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GEOLOGICAL SURVEY

Geochemistry of soil samples from 50 solution-collapse features on the Coconino Plateau, northern Arizona

by

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ABSTRACT

Soil sampling surveys were conducted during 1984-1986 across 50 solution-collapse features exposed on the Coconino Plateau of northern Arizona in order to determine whether soil geochemistry can be used to distinguish mineralized breccia pipes from unmineralized collapse features. The 50 sampled features represent the variety of collapse features that crop out on plateau surfaces in northwestern Arizona--deeply-rooted solution-collapse breccia pipes, near-surface gypsum collapses, and sinkholes. Of the 50 features that were sampled in this study, 3 are confirmed breccia pipes that contain significant uranium and base-metal minerals, 1 is believed to be a sinkhole with no economic potential, and 4 are stratabound copper deposits whose possible relationship to breccia pipes is yet to be determined. The remaining collapse features are suspected to overlie breccia pipes, although some of these may represent near surface gypsum collapse features. However, no exploratory drilling results or breccia exposures exist to indicate their underlying structure.

The low cost and ease of soil sampling suggested that this technique be evaluated for breccia pipe exploration. This report provides the locations and geochemical results for the soil sampling surveys and brief descriptions of the 50 collapse features. The analytical results of almost 2,000 soil samples are provided in tabular hardcopy and dBase III Plus diskcopy format. The analytical data is provided in digital format to allow the reader to choose their own methods for evaluating the effectiveness of soil sampling over known and suspected breccia pipes.

A pilot survey conducted over 17 collapse features in 1984 suggested that soil sampling might be useful in distinguishing mineralized breccia pipes from other circular features. Followup detailed surveys in 1985 and 1986 used a radial sampling pattern at each of 50 sites; at least one third of the samples were collected from areas outside of the collapse feature to provide background data. Samples were consistently collected from 3-4 inches depth after the pilot survey showed that metal concentrations were similar in samples from 3-4 inches and 7-8 inches depth.

The geochemical analyses of the <80 mesh fractions of the soil samples were performed by the U.S. Geological Survey Analytical Laboratories and Geochemical Services, Inc. The analytical methods applied to these samples by the U.S. Geological Survey laboratories included inductively coupled plasma-atomic emission spectroscopy, X-ray fluorescence spectrometry, neutron activation, atomic absorption, delayed neutron activation, and classical wet chemistry for carbon, fluorine, and sulfur. Geochemical Services, Inc. analyzed the soil samples by inductively coupled plasma emission spectroscopy.

INTRODUCTION

Solution-collapse breccia pipes, some containing high-grade uranium orebodies, occur throughout the southwestern Colorado Plateau of northwestern Arizona. This region (fig. 1) is bounded by the Grand Wash Cliffs on the west, the Mogollon Rim on the south, the Echo Cliffs on the east, and extends northward across the "Arizona Strip". These Colorado Plateau pipes are not classic breccia pipes in that their formation was not associated with volcanic activity. The Redwall Limestone (fig. 2) contained an extensive karst system by the end of the Mississippian, with some caves becoming infilled by terrestrial and marine sediments of the Surprise Canyon Formation during the Late Mississippian (Billingsley, 1986). Rock spalled free and fell from the ceiling and steep walls of dissolution voids, forming breccia within the void. Collapse continued after the Late Mississippian karstic event, as evidenced by thickening and sagging of the Surprise Canyon Formation and overlying Watahomigi Formation (of Early Pennsylvanian age) within Mississippian karst features (Billingsley, 1986). Collapse may have continued from the Early Pennsylvanian through the Triassic, or at least was reactivated during the wet Triassic period, resulting in upward propagation of pipe-shaped structures. The breccia pipes extend upward into the Chinle Formation of Triassic age (fig. 2) where Triassic rocks are preserved, such as on the Marble Plateau (fig. 1). All strata collapsed downward--no clasts have been found above their normal stratigraphic position. Documented downdropping of blocks and clasts within Grand Canyon breccia pipes (see Sutphin and Wenrich, 1989 for locations) includes as much as 290 ft at the Blue Mountain pipe (Van Gosen and others, 1989), 300 ft at the Pinenut pipe (Reid and Rasmussen, 1990, p. 93), 345 ft at the EZ-2 pipe (Krewedl and Carisey, 1986, p. 182), 370 ft at the Orphan pipe (Chenoweth, 1986), 500 ft at the Ridenour pipe (Verbeek and others, 1988), and 740 ft at the Kanab North pipe (Wenrich, 1986a).

The uranium ore produced from the northern Arizona breccia pipes is exceptionally high grade. A total of 10 million pounds of uranium was recovered from the three Hack Canyon mines (fig. 1) at an average grade of 0.65% U_3O_8 (Mathisen, 1987). A "typical" Coconino Plateau breccia pipe orebody is represented by the Canyon pipe (fig. 1); calculations by Casadevall (1989) suggest that the pipe contains total reserves of 60,168 tons of ore at an average grade of 0.74% U_3O_8, yielding 884,529 pounds of uranium.

An extensive suite of elements--including Ag, As, Ba, Cd, Co, Cu, Mo, Ni, Pb, Se, V, and Zn--are anomalously concentrated and commonly associated with the high-grade uranium ore in mineralized pipes. Within the orebodies the uranium and associated sulfide minerals primarily occur within the sandy matrix material that supports the breccia clasts. Uranium mineralization occurred in most of the northern Arizona pipes around 200 Ma (Ludwig and Simmons, 1988); however, an earlier period of uranium deposition apparently occurred within the Canyon and Pinenut pipes at 260 Ma (K.R. Ludwig and K.R. Simmons, U.S.G.S., written communication, 1991).

Papers describing the breccia pipes and their mineral deposits are numerous. The mineralogy and geochemistry of the pipes are described by Wenrich (1985, 1986b). The evolution of the pipes and the paragenesis of their ore minerals is discussed by Wenrich and Sutphin (1989). Further breccia papers are cited in the aforementioned papers and additional references are annotated in Van Gosen and Wenrich (1989).

On the Coconino Plateau surface the ring fracture zone encasing a

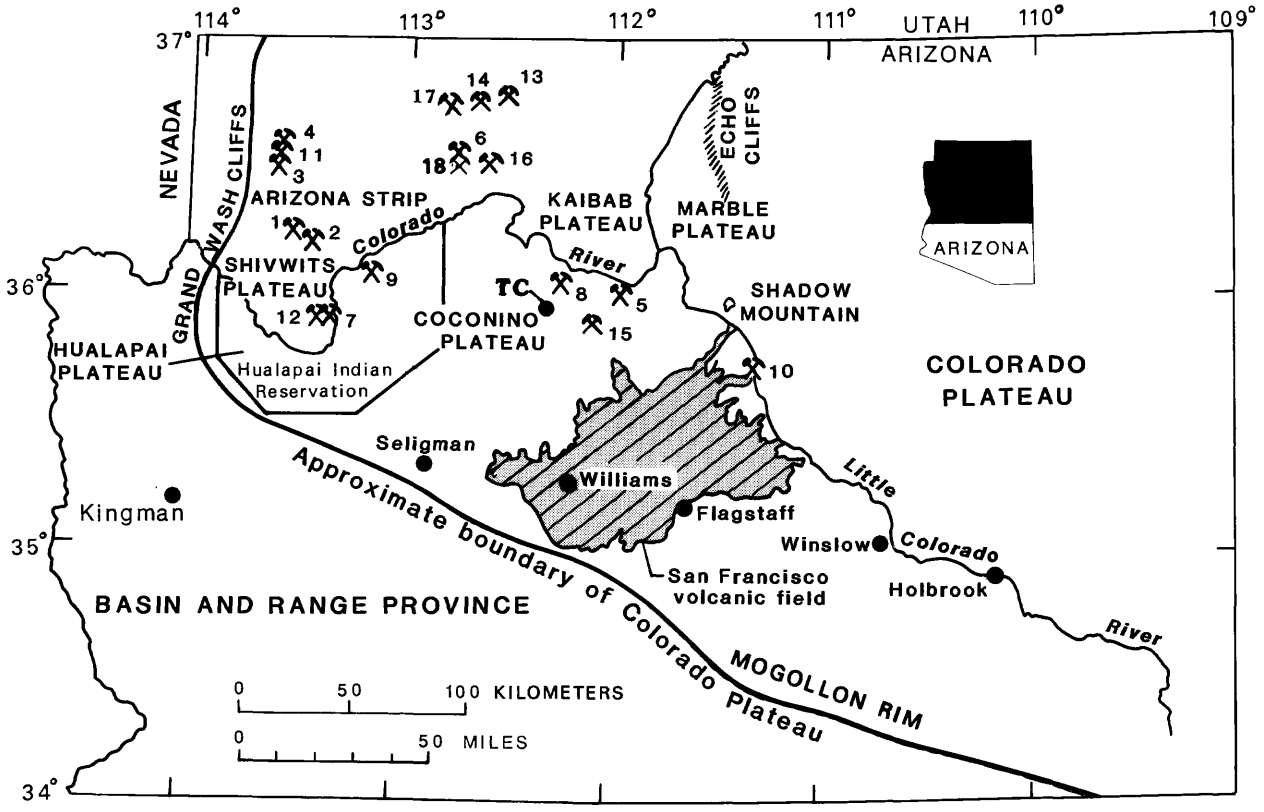

Figure 1. Index map of northern Arizona showing the locations of plateaus; the Canyon pipe (mine symbol no. 15 on this figure, but also referred to as feature 1180); the Twilight Collapse ("TC" on this figure, but also referred to as feature 1179); the Hualapai Indian Reservation; boundary of the Colorado Plateau (Mogollon Rim); San Francisco volcanic field (its lavas bury terrane with potential for underlying breccia pipes); and breccia pipe mines. Numbers refer to the following breccia pipe mines:

1. Copper House
2. Copper Mountain
3. Cunningham
4. Grand Gulch
5. Grandview
6. Hack Canyon
7. Old Bonnie Tunnel
8. Orphan
9. Ridenour
10. Riverview
11. Savanic
12. Snyder
13. Pigeon
14. Kanab North
15. Canyon
16. Pinenut
17. Hermit
18. Arizona 1

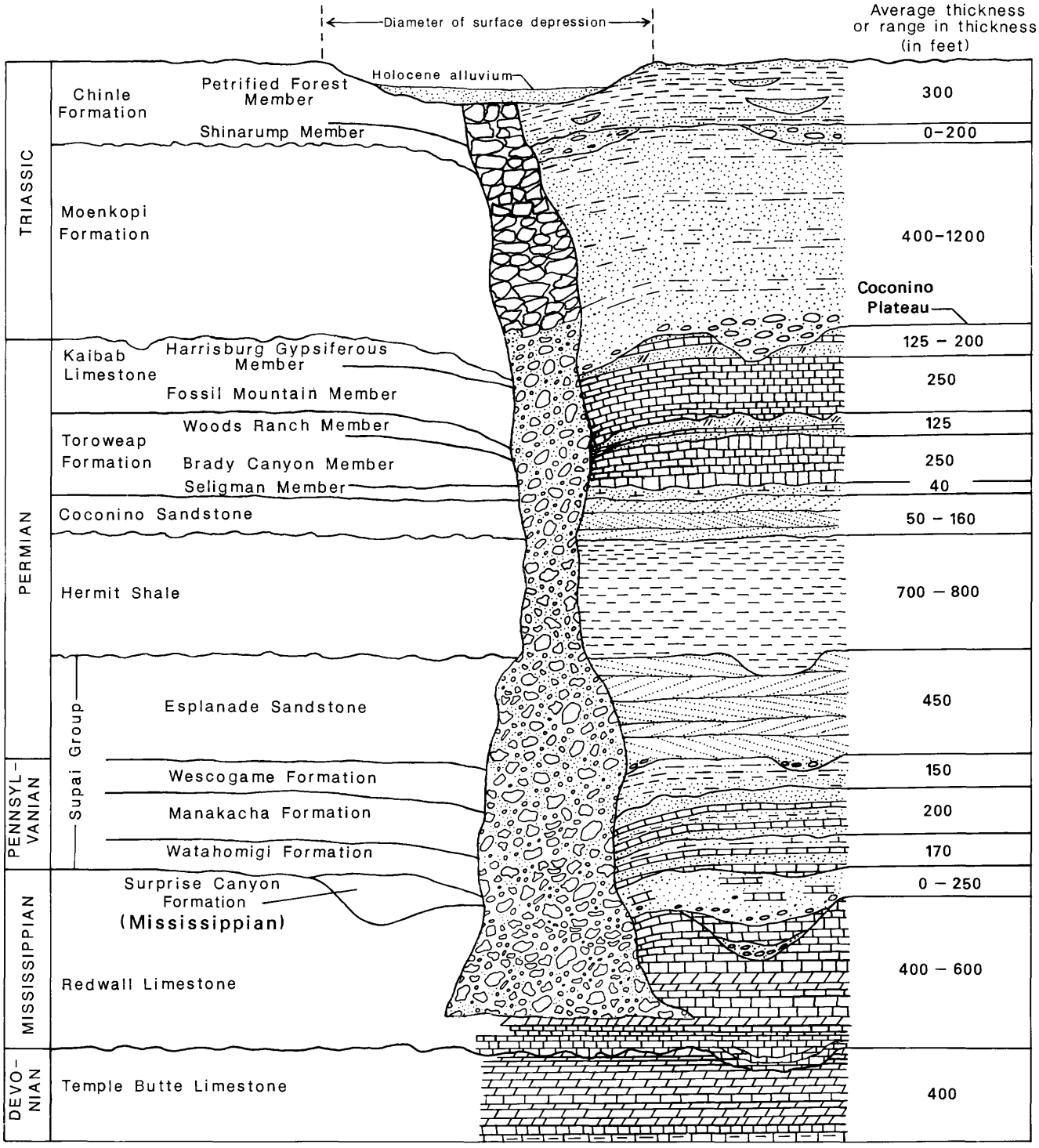

Figure 2. Schematic cross section of a solution-collapse breccia pipe based on cliff exposures in the Grand Canyon of Arizona. The unit thicknesses shown for the Triassic Chinle and Moenkopi Formations, which are almost entirely eroded from the Coconino Plateau, represent their thickness ranges in the eastern Grand Canyon region. The unit thicknesses for the upper Paleozoic strata correspond to those found in the Coconino Plateau on the northeastern part of the Hualapai Indian Reservation (Wenrich and others, 1986) where most of the soil surveys were completed. Many of the collapse features on plateau surfaces are up to 1,300 ft across, whereas all known orebodies range from 100 to 500 ft in diameter.

breccia pipe is commonly expressed as a circular mound-like rim that encloses a shallow (usually <15 ft deep) structural basin. Commonly, these encircling rims consist of concentric outcrops of beds that dip inward toward the center of the basin. The circular topographic expression of a breccia pipe on the plateau surface may be accompanied by a circular vegetation and (or) soil color pattern.

Using surface morphologies as the primary criteria, Wenrich and others (1986, 1987) and Billingsley and others (1986, 1990) mapped more than 900 collapse features--confirmed and suspected breccia pipes--on the 1,550 square mile Hualapai Indian Reservation. About 565 of the identified collapse features occur on or adjacent to the eastern half of the Hualapai Reservation. Almost all of the 50 soil sampling surveys discussed in this report were previously located and mapped by Wenrich and others (1986, 1987) and Billingsley and others (1986, 1990). The exceptions were three sampled features located east of the reservation--the Verde gypsum collapse (fig. 3), the Twilight gypsum collapse (fig. 1), and the Canyon breccia pipe (fig. 1). Wenrich and others (1989) and Wenrich, Billingsley, and Van Gosen (1990) provide discussion, descriptions, and photographs of some of the Coconino Plateau collapse features on the Hualapai Reservation, including specific coverage of 18 of the collapse features sampled during this study.

A steeply-dipping (subvertical), roughly circular, "ring fracture zone" formed in the country rock along the perimeter of the pipe during the stoping of each breccia pipe. This fracture zone separates the breccia body from the relatively undisturbed wall rock. The brecciated portion of the pipe and especially the ring fracture zone, permit upward migration of mobile metals. If ring fractures do not crop out at a particular breccia pipe, then samples believed to represent background areas may unknowingly be placed over the ring fracture zone. This is particularly a problem when the ring fracture zone extends significantly beyond the 300 ft diameter assumed to be a maximum for the actual breccia pipe. Thus, in areas where little or no outcrop exists and the ring fracture zones are thereby not apparent, haloes of metal enrichment above the ring fractures that underlie "background" samples may contribute to misinterpretation of soil geochemistry (Wenrich, 1991).

A detailed description of the ring fracture zone at the Ridenour mine breccia pipe, located on the Hualapai Reservation (fig. 1), is provided by Verbeek and others (1988) and Wenrich, Verbeek, and others (1990). Kofford (1969) and Gornitz and Kerr (1970) describe the ring fracture zone adjacent to the Orphan mine breccia pipe (fig. 1) and refer to this zone as the "annular ring".

OBJECTIVE

During 1984-1986 soil-sampling surveys were conducted across 50 solution-collapse features exposed on the Coconino Plateau in Coconino County, northern Arizona. The 50 sampled features represent a variety of collapse features that occur on plateau surfaces in northwestern Arizona (fig. 4)--the surface expression of deeply-rooted solution-collapse breccia pipes, near-surface gypsum collapses, and sinkholes. Of the 50 features that were sampled in this study, 3 are confirmed breccia pipes that contain significant uranium and base-metal mineralization, 1 is believed to be a sinkhole with no economic potential, and 4 are stratabound copper deposits whose possible relation to

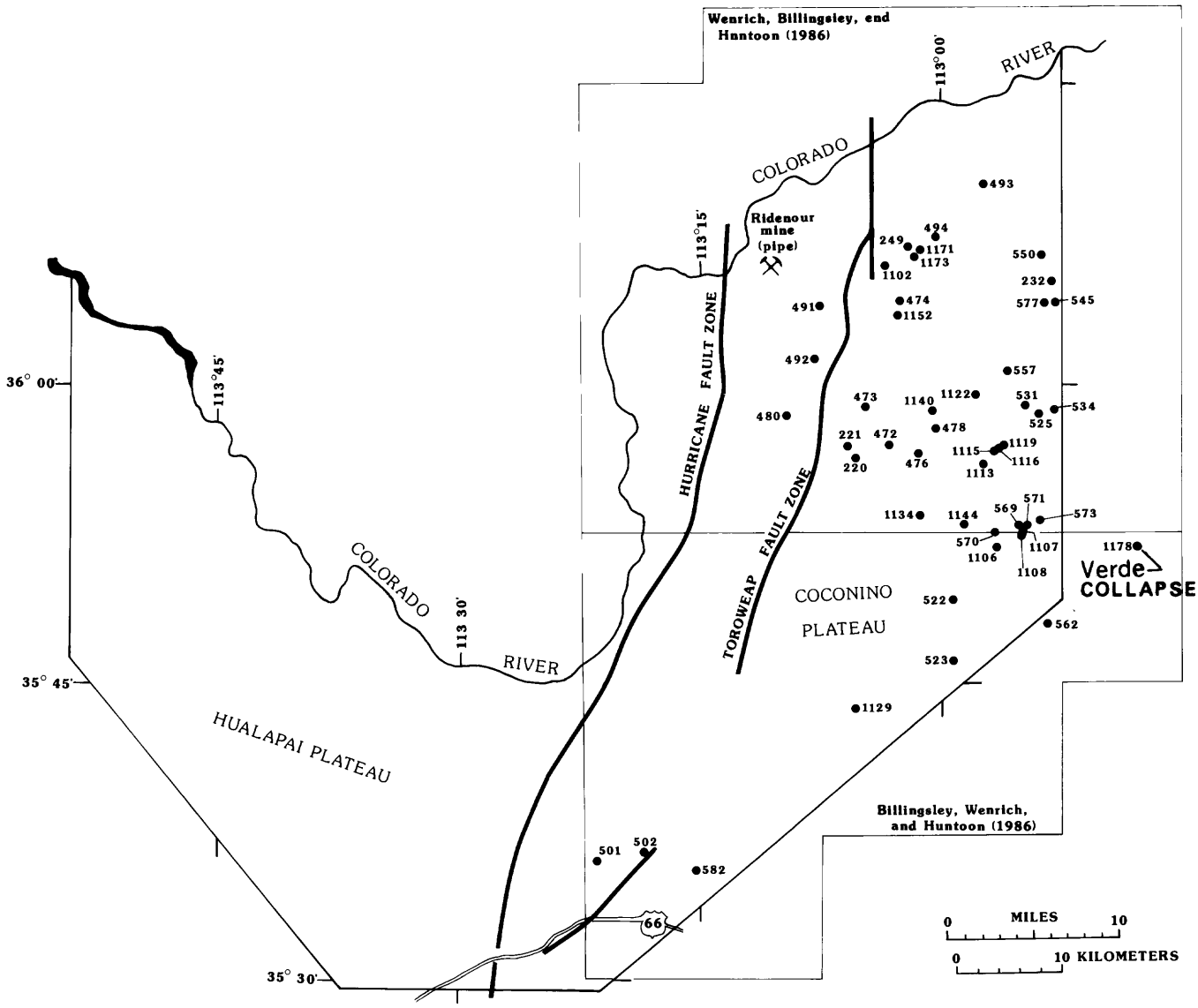

Figure 3. Map of the Hualapai Indian Reservation showing the locations of 48 collapse features that were soil sampled during this study. The areas mapped by Wenrich and others (1986) and Billingsley and others (1986) are outlined; geologic mapping and outlines of the collapse features at a scale of 1:48,000 are provided in these papers.

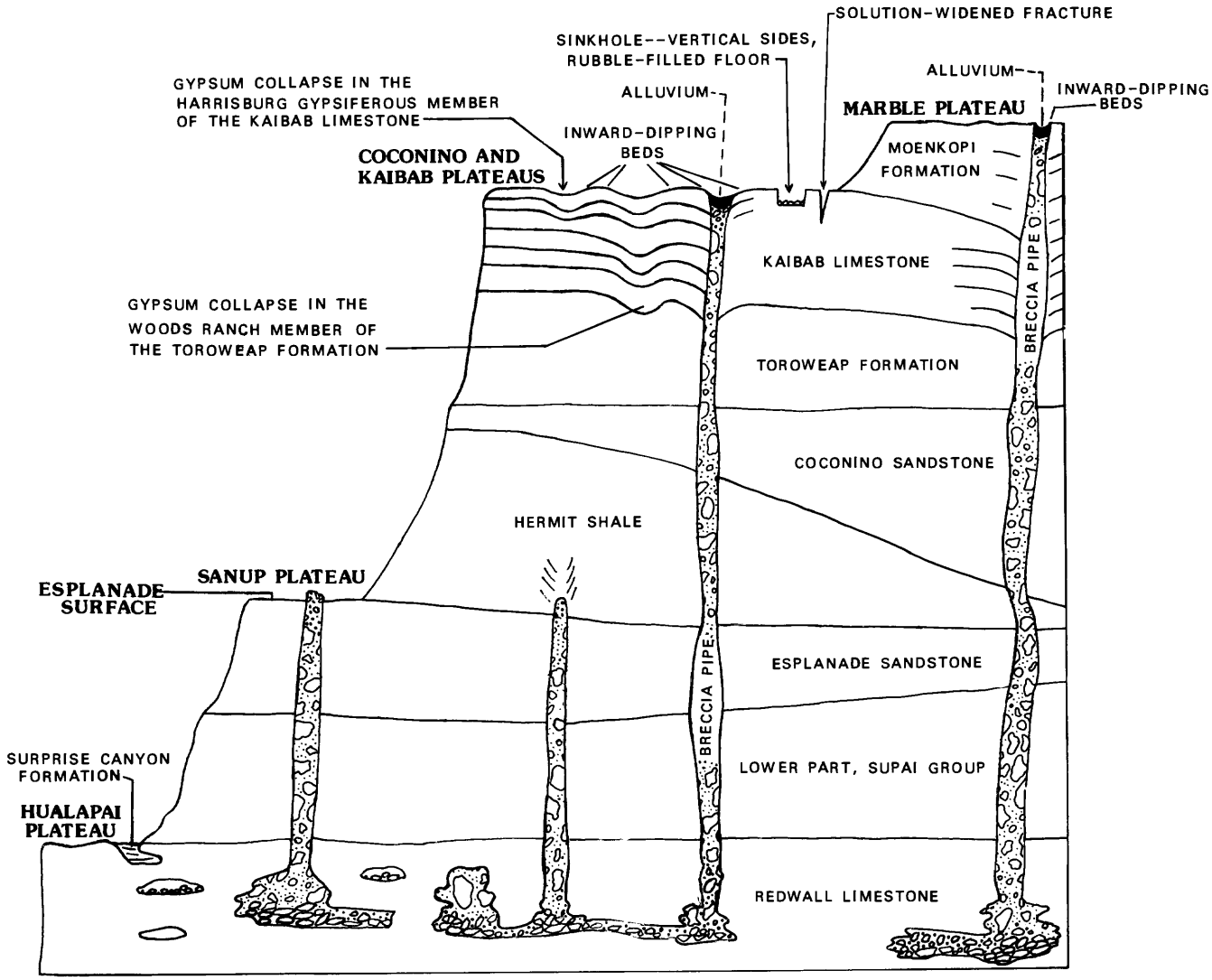

Figure 4. Schematic drawing showing the various solution-collapse features that occur in the Colorado Plateau of northwestern Colorado: (1) breccia pipes that originate in the Redwall Limestone, (2) collapses formed by dissolution of gypsum beds in the Harrisburg Gypsiferous Member of the Kaibab Limestone or the Woods Ranch Member of the Toroweap Formation, and (3) sinkholes of relatively recent origin (post Grand Canyon).

breccia pipes is yet to be determined (deposits labelled 220, 221, 472, and 473 in figure 5). The remaining collapse features are suspected to overlie breccia pipes, although no exploratory drilling results or breccia exposures exist to indicate their underlying structure.

Geochemical and geophysical exploration techniques may provide a relatively inexpensive (relative to drilling costs) means of distinguishing between enclosed structural basins caused by gypsum collapse from those caused by an underlying ore-bearing breccia pipe structure. The low cost and ease of soil sampling suggested that this technique should be evaluated for breccia pipe exploration. This report provides the locations and geochemical results for soil sampling surveys over 50 collapse features exposed on the Coconino Plateau in Coconino County, northern Arizona (fig. 1). The analytical results of almost 2,000 soil samples are provided here in tabular hardcopy and dBase III PLUS diskcopy format to allow the reader to choose their own methods for evaluating the effectiveness of these sampling surveys. Also, targets for further exploration may be chosen from the geochemical results.

While this report provides only the analytical data and sample locations for the soil sampling surveys, an interpretation of the results has been summarized by Wenrich (1991) and discussed in greater detail by Wenrich and Aumente-Modreski (in press). The intent of this report is to make the geochemical data available in a digital format that can be readily manipulated.

EXPLORATION FOR BRECCIA PIPES ON PLATEAU SURFACES

On the high plateaus of northern Arizona that are capped by the Kaibab Limestone, such as the Coconino, Kaibab, and Marble Plateaus (fig. 1) the mapping of breccia pipes is complicated by (1) sinkhole development on the Kaibab surface, and (2) the formation of collapse features by dissolution of gypsum units in the Harrisburg Gypsiferous Member of the Kaibab Limestone and the Woods Ranch Member of the underlying Toroweap Formation (fig. 4). Collapse features of the first type ("sinkholes") are characterized by (1) vertical walls that lack inward-dipping beds, and (2) a bottom that contains uncemented rubble; thus, sinkholes appear to be relatively recent karst features. Collapse features of the second type (gypsum dissolution) are referred to as "gypsum collapses", and are particularly difficult to distinguish from the surface manifestations of deep-seated breccia pipes by visual observation alone. Gypsum collapses and sinkholes lack uranium and base-metal deposits because they do not appear to extend downward into the sandy units (Coconino Sandstone, Hermit Shale, and Esplanade Sandstone, fig. 2) that host the uranium orebodies throughout the region. For this report, "breccia pipe" will refer only to those features which formed by the dissolution of the Redwall Limestone and the upward stoping through, and collapse of, the overlying strata.

The size of the structural basin overlying a breccia pipe may have been enhanced by fluids percolating through the breccia column and moving laterally into the Kaibab and Toroweap gypsiferous units. As a result, the collapse feature expressed on the plateau surface is generally much larger than the underlying breccia pipe. The breccia pipes are much smaller, having average diameters of 100-400 ft.

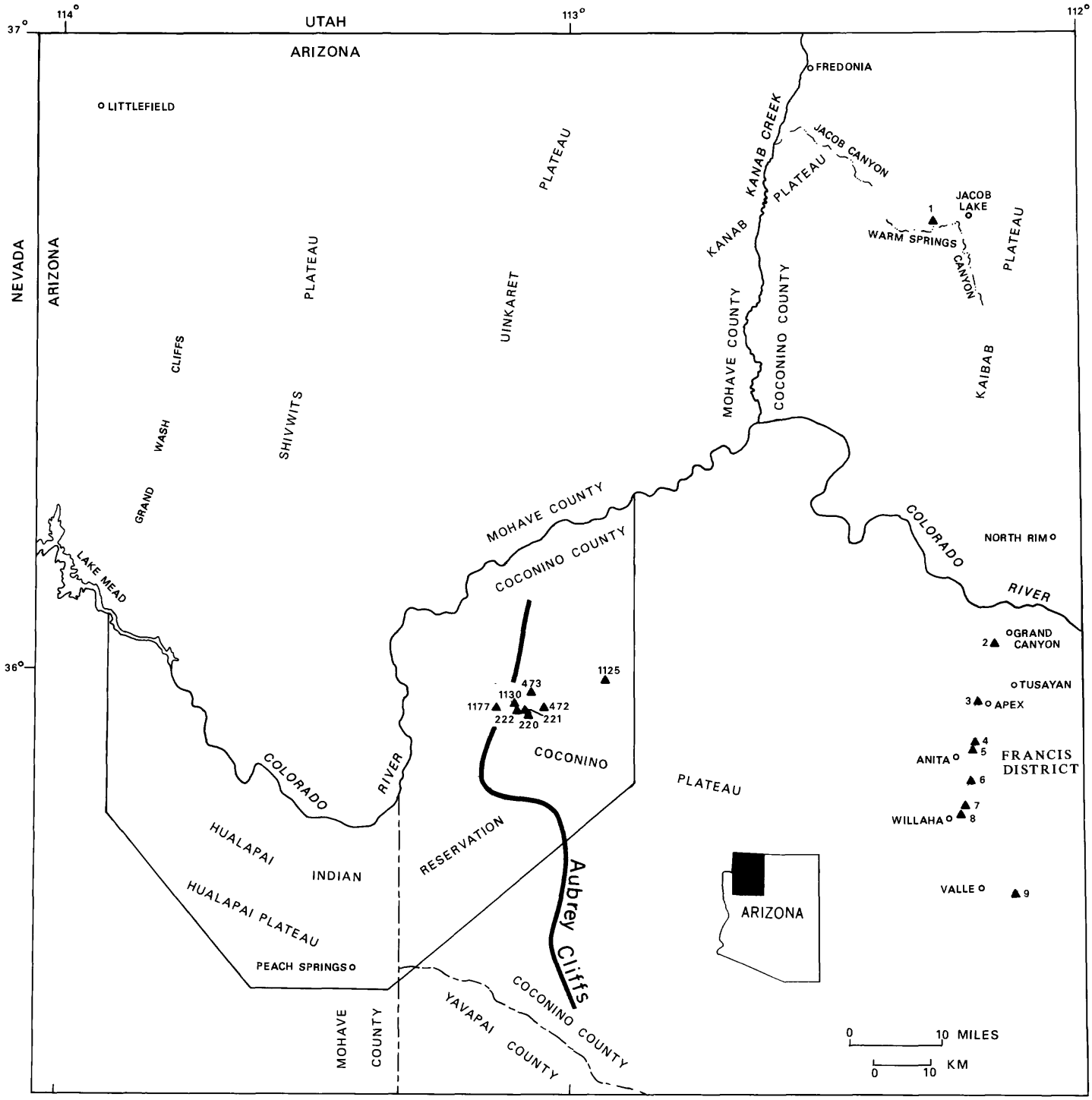

Figure 5. Map of northwestern Arizona showing locations (shown as small triangles) of the known stratabound copper deposits in the Kaibab Limestone. Numbers labelling the prospects on the eastern part of Hualapai Indian Reservation match the identification used in this report and originally by Wenrich and others (1986). Numbers labelling the remaining nine prospects refer to the following historical properties: (1) Petoskey group, (2) Rowes Well property, (3) Grand Canyon property, (4) Tellstar claims, (5) Anita mine, (6) Blue Bonnet mine, (7) Willaha group of claims, (8) Copper No. 1 mine, and (9) the Packrat claim.

Several geochemical techniques have been previously tested over known and suspected breccia pipes. Geochemical surveys over breccia pipes, including hydrogeochemical, helium soil-gas (Reimer, 1985; Reimer and Been, 1987; Been and Szarzi, 1989), Bacillus cereus (bacteria), rock geochemistry, clay hydrocarbon, and thermoluminescence sampling surveys were variably effective, as discussed by Wenrich (1986b). The usefulness of soil-gas CO_2 sampling over breccia pipes was evaluated by Reid and Rasmussen (1990).

SOIL SAMPLING SURVEYS

Sample Collection, Processing, and Analytical Methods

A pilot survey conducted over 17 collapse features in 1984 (table 1) suggested that soil sampling might be useful in distinguishing mineralized breccia pipes from other circular features (Mascarenas and others, 1986). Soil samples from 6 of the 17 circular features showed subtle metal enrichments in soils inside the collapses compared to slight depletions in adjacent background areas (Mascarenas and others, 1986). Eight of the collapse features originally sampled in 1984 were resampled in 1985 or 1986 (table 1) to provide better coverage of these collapses and their background areas (36 samples at each site in the 1985-1986 surveys compared to 7-17 samples at each site in the 1984 pilot survey). Also, 33 collapse features, additional to the 17 features sampled in 1984, were soil sampled during 1985 and 1986 using the more comprehensive sampling scheme.

During the pilot sampling survey of 1984, soil samples at four collapses (features 478, 534, 571, and 577) were collected from two horizons--at 3-4 inches depth and 7-8 inches depth. Comparison of the analytical results from the 3-4 inch depth samples with the 7-8 inch depth samples showed that no decipherable difference in metal concentrations could be detected between samples from the two horizons. Thus, soil samples collected during the remainder of the study were consistently collected from 3-4 inches depth. Each sample, when it was collected, filled a canvas bag with dimensions of 6 inches by 10 inches.

A radial sampling pattern was applied at each site. At least one third of samples collected at each site were obtained from areas outside of the collapse feature to provide background data. Sampling sites disturbed by a drainage or extraneous material, such as windblown sediments or drill cuttings, were avoided. The sample sites at each collapse are provided in figures 6-58.

Sample Numbering

As listed in table 2 and the diskcopy of the database, the first three or four digits of each sample number (preceeding the first dash or space in the sample number) represent the feature number (table 1). The next two letters or numbers of the sample number (they will follow the first dash or space within the sample number) represent a specific sample site at the collapse feature. Figures 6-58 show these sample locations at each collapse feature surveyed; the sample location maps are presented in ascending order of feature number. It can be assummed that the soil sample at every site was

Table 1. Collapse features/breccia pipes sampled by soil surveys on the Hualapai Indian Reservation and Coconino Plateau, northern Arizona.

Feature number	Topographic quadrangle	Latitude, Longitude	Collapse category[1]	Year(s) surveyed (19--)
220	Prospect Point (7½-minute)	35° 56′ 38", 113° 05′ 33"	C3, B, M	85
221	Prospect Point (7½-minute)	35° 57′ 00", 113° 05′ 50"	C3, B, M	85
232	National Canyon (15-minute)	36° 05′ 22", 112° 53′ 01"	C4	86
249	Vulcans Throne SE (7½-minute)	36° 06′ 46", 113° 02′ 25"	C2	84, 85
472	Prospect Point (7½-minute)	36° 56′ 54", 113° 03′ 08"	C3, B, M	85
473	Prospect Point (7½-minute)	35° 53′ 52", 113° 05′ 03"	C3, B, M	84, 85
474	Vulcans Throne SE (7½-minute)	36° 03′ 57", 113° 02′ 49"	C2	84
476	Prospect Point (7½-minute)	35° 56′ 44", 113° 01′ 32"	C4	84, 85
478	Prospect Point (7½-minute)	35° 57′ 43", 113° 00′ 35"	C4	84
480	Hockey Puck Spring (7½-minute)	35° 58′ 22", 113° 09′ 48"	C4, B	84
491	Vulcans Throne SW (7½-minute)	36° 04′ 00", 113° 07′ 39"	C2	85
492	Vulcans Throne SW (7½-minute)	36° 01′ 21", 113° 08′ 08"	C2, B	84
493	National Canyon (15-minute)	36° 10′ 04", 112° 57′ 18"	C2	85
494	Vulcans Throne SE and Vulcans Throne (7½-minute)	36° 07′ 30", 113° 00′ 24"	Mohawk Canyon pipe	84, 85
501	Nelson (7½-minute)	35° 36′ 12", 113° 21′ 20"	C4	84, 85
502	Nelson (7½-minute)	35° 36′ 31", 113° 18′ 25"	C4	84
522	Dike Tank (7½-minute)	35° 49′ 18", 112° 59′ 28"	C4	86
523	Dike Tank (7½-minute)	35° 46′ 07", 112° 59′ 36"	C4	86
525	National Tank (7½-minute)	35° 58′ 11", 112° 53′ 58"	C4	86
531	National Tank (7½-minute)	35° 59′ 00", 112° 54′ 32"	C4	86
534	National Tank (7½-minute)	35° 58′ 43", 112° 52′ 54"	C4	84, 86
545	National Canyon (15-minute)	36° 04′ 31", 112° 52′ 58"	C4	84, 86

Table 1--continued.

Feature number	Topographic quadrangle	Latitude, Longitude	Collapse category[1]	Year(s) surveyed (19--)
550	National Canyon (15-minute)	36° 06′ 47", 112° 53′ 58"	C2	86
557	National Canyon (15-minute)	36° 00′ 48", 112° 55′ 40"	C4	84
562	Dike Tank (7½-minute)	35° 47′ 50", 112° 53′ 10"	SBF pipe	85
569	National Tank (7½-minute)	35° 53′ 08", 112° 55′ 40"	C4	84
570	National Tank (7½-minute)	35° 52′ 34", 112° 56′ 29"	C4	85
571	National Tank (7½-minute)	35° 53′ 06", 112° 54′ 58"	C4	84
573	National Tank (7½-minute)	35° 53′ 38", 112° 53′ 36"	C4	86
577	National Canyon (15-minute)	36° 04′ 35", 112° 53′ 50"	C4	84
582	Nelson (7½-minute)	35° 35′ 43", 113° 15′ 12"	C4	84, 85
1102	Vulcans Throne SE (7½-minute)	36° 05′ 35", 113° 03′ 40"	C1, M	85
1106	Dike Tank (7½-minute)	35° 52′ 00", 112° 56′ 29"	C4	86
1107	National Tank (7½-minute)	35° 52′ 33", 112° 55′ 27"	C2	85
1108	Dike Tank (7½-minute)	35° 52′ 28", 112° 55′ 28"	C2	85
1113	National Tank (7½-minute)	35° 55′ 51", 112° 57′ 02"	C4	86
1115	National Tank (7½-minute)	35° 56′ 45", 112° 56′ 34"	C4	86
1116	National Tank (7½-minute)	35° 56′ 47", 112° 56′ 28"	C4	86
1119	National Tank (7½-minute)	35° 56′ 55", 112° 56′ 13"	C4	86
1122	National Tank (7½-minute)	35° 56′ 55", 112° 56′ 13"	C4	86
1129	Crater Canyon (7½-minute)	35° 43′ 44", 113° 05′ 08"	C4	86
1134	Prospect Point (7½-minute)	35° 53′ 35", 113° 01′ 24"	Sinkhole	85
1140	Prospect Point (7½-minute)	35° 58′ 34", 113° 01′ 14"	C4	86
1144	National Tank (7½-minute)	35° 52′ 55", 112° 58′ 52"	C4	86
1152	Vulcans Throne SE (7½-minute)	36° 03′ 45", 113° 02′ 50"	C2	85

Table 1--continued.

Feature number	Topographic quadrangle	Latitude, Longitude	Collapse category[1]	Year(s) surveyed (19--)
1171	Vulcans Throne SE (7½-minute)	36° 06′ 34", 113° 01′ 45"	C2	86
1173	Vulcans Throne SE (7½-minute)	36° 06′ 14", 113° 02′ 05"	C2	85
1178	Supai Camp SE (7½-minute)	35° 51′ 50", 112° 47′ 56"	Verde Collapse	86
1179	Metzger Tank (7½-minute)	35° 59′ 08", 112° 18′ 18"	Twilight Collapse	86
1180	Tusayan East (7½-minute)	35° 52′ 58", 112° 05′ 44"	Canyon pipe	86

[1]Collapse features were categorized as follows:

B Brecciated rock observed in the field

M Mineralized rock (either visible copper or surface radiation >2½ times background) present

C1 Concentric, inward-dipping beds and visible alteration (bleaching or limonite staining)

C2 Concentric, inward-dipping beds; no visible alteration

C3 Visible alteration; no visible dipping beds

C4 Distinctly circular feature, either due to vegetation or topography; no visible alteration or dipping beds

collected from 3-4 inches depth, except those shown otherwise on the sample locations maps for features 478, 534, 571, and 577.

Sample Preparation

All of the soil samples were air dried and then sieved through an 80 mesh screen opening (equal to 0.0067 inch or 177 microns), and the <80 mesh fractions were submitted for geochemical analyses. About 10% of the samples were separated into two samples with a splitting device after sieving, but prior to geochemical analyses to provide analytical replicates. These replicate samples are identified in table 2 and in the diskcopy of the database by a sample identification number that ends with an "R".

Geochemical Analysis

The geochemical analyses of the <80 mesh fraction of the soil samples were performed by the U.S. Geological Survey Analytical Laboratories, Denver, Colorado, and Geochemical Services, Inc., Sparks, Nevada. The analytical methods applied to these samples by the U.S. Geological Survey Laboratories included inductively coupled plasma-atomic emission spectroscopy (ICP in table 2), X-ray fluorescence spectrometry (XRF), neutron activation (NA), atomic absorption (AA), delayed neutron activation (DN), and classical wet chemistry for carbon, fluorine, and sulfur. The analytical techniques utilized by the U.S. Geological Survey laboratories and their detection limits are described in appendix A of Wenrich, Verbeek, and others (1990). Geochemical Services, Inc. analyzed the soil samples by digesting 5.0 grams of each sample (procedures are proprietary, William Henderson, Geochemical Services, Inc., oral commun., 1991), then analyzed the dissolved sample by inductively coupled plasma emission spectroscopy to obtain the data presented in tables 2c and 2e. The approximate detection limits for the analyses completed by Geochemical Services (as shown in tables 2c and 2e) were as follows:

Element	Detection limit
Ag	0.05 ppm in 1985 (table 2c)
	0.025 ppm in 1986 (table 2e)
As	1.0 ppm
Au	0.001 ppm (table 2c)
Bi	0.50 ppm (table 2e)
Cd	0.50 ppm (table 2e)
Cu	not reached
Ga	0.50 ppm (table 2e)
Hg	0.50 ppm
Mo	0.50 ppm
Pb	not reached
Sb	1.0 ppm in 1985 (table 2c)
	0.25 ppm in 1986 (table 2e)
Se	1.0 (table 2e)
Sn	0.50 ppm (table 2e)
Te	0.50 ppm (table 2e)
Tl	1.0 ppm (table 2c)
	0.50 ppm (table 2e)
Zn	not reached

Characteristics of the Collapse Features Sampled

The 50 features that were sampled during this soil geochemical study represent the variety of collapse features that exist on the Colorado Plateau of northern Arizona (fig. 4)--breccia pipes, gypsum collapses, sinkholes, and stratabound copper deposits of unknown origin. Of the features sampled in this study, three were determined by exploratory drilling to be breccia pipes that contain significant uranium- and base metal-mineralization--the Mohawk Canyon pipe, the Canyon pipe, and the SBF pipe (each are discussed separately below). One of the features sampled is believed to be a sinkhole (feature 1134) and four contain stratabound copper deposits (features 220, 221, 472, and 473--discussed separately below). The remaining 42 features that were sampled are undrilled, and thus fit into an unknown category, but each exhibits characteristics common to breccia pipes.

An area in the eastern part of the Hualapai Indian Reservation, referred to by Wenrich and others (1989) as the "National Tank area", contains 12 of the collapses sampled during this study--features 525, 531, 534, 569, 570, 571, 573, 1107, 1108, 1115, 1116, and 1119. Wenrich and others (1989) provide photographs, descriptions, and evaluations of these 12 collapses. Similarly, an additional six of the 50 collapses that were soil sampled--features 249, 493, 494 (Mohawk Canyon pipe; see discussion below), 1102, 1171, and 1173--occur in a northeastern part of the reservation referred to by Wenrich, Billingsley, and Van Gosen (1990) as the "Mohawk Canyon area". Photographs, descriptions, and evaluations for each of the features in the Mohawk Canyon area are provided in Wenrich, Billingsley, and Van Gosen (1990). Wenrich and others (1986; the northeastern part of the Hualapai Indian Reservation) and Billingsley and others (1986; the southeastern part of the Hualapai Reservation) provide more detailed map locations for all of the collapse features sampled in this study, with the exception of the Verde Collapse (feature 1178, table 1), the Twilight Collapse (1179), and the Canyon pipe (1180).

Known Mineralized Pipes

The Mohawk Canyon pipe

The Mohawk Canyon (breccia) pipe, discovered in 1983 (Wenrich and others, 1988), is exposed along a cliff on the western side of Mohawk Canyon in the northeastern Hualapai Reservation (see figs. 26a and 26b, Wenrich, Billingsley, and Van Gosen, 1990). The cliffs of Mohawk Canyon and a tributary canyon expose the upper 160 ft of the pipe, allowing a cross-sectional view of beds of the Harrisburg Gypsiferous Member of the Kaibab Limestone that dip toward the center of the pipe. On the plateau surface a gully has eroded the encircling ring fracture zone. Secondary copper minerals, such as malachite, azurite, brochantite, and chrysocolla, plus goethite pseudomorphs and molds of pyrite occur along ring fractures.

During July-October 1984 the U.S. Geological Survey drilled five rotary and core holes into the Mohawk Canyon pipe; the entire geophysical and lithologic logs are provided in Wenrich and others (1988). Brecciated rock was recovered in core from the interior of the pipe starting at a depth of 124 ft and extending to 1,012 ft, where drilling was stopped due to loss of circulation, large water consumption, and a cavity within the pipe (at least

30 ft high). One rotary hole intercepted a 20-ft interval with 0.04% U_3O_8 (equivalent) that includes a 1-ft interval of 0.52% U_3O_8 at a depth of 1,191 ft. Although a uranium orebody was not delineated, the presence of uranium minerals and several commonly associated ore minerals in the pipe, suggests that this is one of the breccia pipes on the Hualapai Indian Reservation with the greatest potential for an orebody (Wenrich and others, 1986; Wenrich and others, 1988; Wenrich, Billingsley, and Van Gosen, 1990).

The Canyon pipe

The surface expression of the Canyon (breccia) pipe (feature 1180) is a sage-covered clearing among a ponderosa pine forest, located about 6.5 miles southeast of Tusayan, Arizona (see Sutphin and Wenrich, 1989). The elliptical clearing outlines a shallow basin that overlies the pipe; the clearing is about 2,000 ft long (north-south) by 1,600 ft wide (east-west). The Canyon breccia pipe itself averages less than 200 ft in diameter and becomes narrower within the Coconino Sandstone and Hermit Shale intervals (Casadevall, 1989). Exploratory drilling by Energy Fuels Nuclear revealed a dense zone of sulfide minerals ("sulfide cap") that occur at the horizon of the Coconino Sandstone-Toroweap Formation contact (Casadevall, 1989). Uranium minerals extend for more than 1,600 ft vertically through the pipe, from the lower Toroweap Formation to the upper Redwall Limestone horizons. The ore-grade uranium, averaging 0.74% U_3O_8, occurs mainly in the Coconino, Hermit, and Esplanade horizons of the pipe (Casadevall, 1989). As of 1991 a head frame sits on the site, but the mine operation is on hold.

The SBF breccia pipe

The SBF pipe (feature 562, fig. 3) is just southeast of the Hualapai Reservation. The pipe is exposed on the surface of the Coconino Plateau as a raised rim, about 7 ft high, of Harrisburg Gypsiferous Member of the Kaibab Limestone that encloses a soil-covered, circular basin consisting of Moenkopi Formation sandstone and siltstone (see fig. 9, Van Gosen and Wenrich, 1989). The surface of the feature lacks mineralized rock, dipping beds, or breccia, but intermittent drilling by Union Pacific Resources (formerly Rocky Mountain Energy) from 1984 to 1987 confirmed that a uranium-mineralized breccia pipe exists at depth.

Other Collapse Features

The Twilight and Verde gypsum collapses

The Twilight collapse (feature 1179) is a gypsum collapse that crops out on the Coconino Plateau surface about 14 miles northwest of the Canyon pipe (fig. 1). Rocky Mountain Energy (RME) discovered the Twilight collapse in 1984 during regional gravity and magnetic geophysical surveys. RME recorded a gravity anomaly about 800 ft long (east-west) by 650 ft wide (north-south) at the collapse site and a magnetic anomaly about 720 ft long (east-west) by 480 ft wide (north-south) (written communication from RME, 1986). The magnetic anomaly is centered inside the gravity anomaly. Drilling of the site by RME revealed that the collapse bottoms within the Toroweap Formation. Breccia or uranium minerals were not encountered by the drilling, suggesting that the

feature is of gypsum collapse origin.

The Verde collapse (feature 1178), about 4.5 miles east of the Hualapai Indian Reservation (fig. 3), appears to be a gypsum collapse similar to the Twilight collapse. This feature is a circular grassy area, about 190 meters in diameter, located within a slightly depressed area. Drilling of feature 1178 by RME revealed no breccia or uranium minerals. The morphology of the structure suggests a gypsum collapse is present.

Collapse feature 1102, besides exhibiting inward-dipping beds, also contains on its surface a silicified gossan that is anomalously radioactive (Wenrich, Billinglsey, and Van Gosen, 1990); the gamma-radioactivity reached 550 counts per second over the gossan (18 times background levels). Collapse features 480 and 492 have outcrops of breccia at their surface, suggesting the presence of breccia pipes.

One feature in the eastern Hualapai Reservation that appears to be a sinkhole was sampled in this study--feature 1134. The vertical sides of the collapse and uncemented limestone blocks within its floor suggest that this collapse is geologically young, similar to thousands of other sinkholes that pit the Kaibab surface of northern Arizona.

Stratabound copper deposits

Four of the features sampled in this study--features 220, 221, 472, and 473 (figs. 3 and 5)--are copper-rich stratabound mineral deposits within siliceous horizons of the Kaibab Limestone. Secondary copper minerals, predominantly malachite, azurite, and chrysocolla, coat bedding planes and fracture zones within chert breccias, cherty arenaceous sandstones, and silicified limestones.

The known stratabound copper deposits of northern Arizona are exposed on plateau surfaces--the Coconino Plateau south of the Grand Canyon and the Kaibab Plateau north of the canyon. The known deposits are clustered in three areas (fig. 5): (1) along the Aubrey Cliffs on the Hualapai Indian Reservation (Wenrich and others, 1986), (2) between Valle (at the intersection of state routes 180 and 64) and Grand Canyon, and (3) in the area surrounding Jacob Lake. Some of these copper deposits were discovered prior to 1900 (Waesche, 1933), but mining records for this period are not available. The deposits were mined intermittently for copper in the Francis and Warm Springs-Jacob Lake districts on a relatively small scale from the early 1900's through the early 1960's, with most activity ending in the 1950's. In the Francis and Warm Springs-Jacob Lake districts the prospects consist of excavated pits 3-8 ft deep and 60 ft or less in diameter, shallow trenches up to 20 ft deep (locally up to 700 ft long), and shallow adits no more than 35 ft deep (Waesche, 1933; Tainter, 1947; Puttuck, 1954).

Individual copper-mineralized zones in these deposits can be 10 to 40 inches thick, paralleling the bedding planes of the limestones and cherts (Gibbons, 1952). At the Anita mine (Francis district) the copper minerals are reported to extend to a depth of 160 ft below the surface (Waesche, 1933). The deposits contain 2 to 40% copper, averaging about 7% (Billinglsey, 1974), and the ores recovered contained 0.04-4.67 ounces/ton silver (1.3-156 ppm) and 0.0008-0.15 ounces/ton gold (0.0027-5.0 ppm) (Ore grade data was compiled by B.S. Van Gosen from information provided in the annual reports "Mineral resources of the United States", years 1906 through 1930, published by the U.S. Geological Survey, and "Minerals yearbook", years 1939 through 1963,

published by the U.S. Bureau of Mines). The siliceous nature of the ores caused processing difficulties with normal smelting techniques, so leaching methods were used (Brinsmade, 1907; Tainter, 1947).

Development of the eight copper deposits in the Hualapai Reservation was limited to shallow drilling (Wenrich and others, 1986) and shallow scraping of the sites by bulldozer. Many of the soil samples (except for background samples) from sites 220, 221, 472, and 473 were taken from the scraped areas within the prospects, so the soil samples at these sites represent a soil horizon about 2 ft below the original ground surface.

The origin of the stratabound copper deposits has yet to be determined. A genetic relationship between the stratabound copper deposits and mineralized breccia pipes may exist, as discussed by Wenrich and others (1986) and Van Gosen and Wenrich (1989). Geophysical investigations conducted by the U.S. Geological Survey over collapse feature 220 were inconclusive in determining if a breccia pipe exists beneath this deposit (Senterfit and others, 1985; Flanigan and others, 1986; Van Gosen and Wenrich, 1989).

DISK COPIES OF THE DATABASE

The analytical results listed in table 2 are also provided in diskcopy on the three enclosed diskettes; the disk data is organized in dBase III PLUS format. Each of the diskettes contains the results of the geochemical analyses of samples collected during a particular year--one diskette for 1984 soil samples, one diskette for 1985 samples, and one diskette for 1986 samples. Within each diskette the database files are separated by analytical method, including **ICP** (inductively coupled plasma-atomic emission spectroscopy), **XRF** (X-ray fluorescence spectrometry), **NA_DN** (neutron activation and delayed neutron activation), **AA** (atomic absorption), and **C_F_S** (carbon, fluorine, and sulfur determined by classical wet chemistry). The dBase III PLUS extension ".DBF" completes the database file name; thus, the database files are labelled **ICP.DBF**, **XRF.DBF**, **NA_DN.DBF**, **AA.DBF**, and **C_F_S.DBF**. The ICP analyses completed by Geochemical Services, Inc. are labelled **GSI.DBF** (see diskettes "1985" and "1986"). The files labelled **LOCATE.DBF** within each diskette provide sample locality information; these files are explained separately below. Due to the large size of the data files, high density (1.2 megabyte) diskettes were required to provide this data without splitting any individual data files. The contents of each diskette are listed below:

Diskette 1984 OF 91-0594-B	Diskette 1985 OF 91-0594-C	Diskette 1986 OF 91-0594-D
LOCATE.DBF	LOCATE.DBF	LOCATE.DBF
AA.DBF	ICP.DBF	ICP.DBF
ICP.DBF	NA_DN.DBF	NA_DN.DBF
XRF.DBF	GSI.DBF	GSI.DBF
NA_DN.DBF	README.	README.
C_F_S.DBF		
README.		

The database files within each diskette can be linked by the sample identification number, which is listed in each database file under the field labelled "SAMPLE_ID". Every field in the database is a character field, as defined by the dBase III PLUS program. The title of each data field begins with an abbreviation for the element analyzed (ie., AG = silver), followed by PPM (parts per million) or PC (percent) to indicate the units of measurement; the rightmost parts of each field name are abbreviations used to distinguish the various analytical methods (ie., _FL = flameless atomic absorption method).

Results of the geochemical analyses are listed beneath each data field title. Data are often listed to several decimal places in the digital database for format convenience (analytical precision to this extent is not implied). A "L" within an individual data entry indicates that the concentration for that metal is below the indicated detection limit; for example " 2.0000L" means "<2.0000". A "G" within a data entry indicates that the concentration for that metal is greater than the indicated detection limit; for example " 2.0000G" means ">2.0000". A " 0.0000B" within an individual data entry indicates a blank entry, meaning that the particular sample was not analyzed for that element by that analytical method.

The files labelled **LOCATE.DBF** included on each diskette provide the unique location of each soil sample relative to the center of the collapse feature. **LOCATE.DBF** contains four data fields--"SAMPLE_ID", "X_DISTANCE", "Y_DISTANCE", AND "BACKGROUND". An x-y coordinate system was used, with the "0,0" point representing the geographical center of the collapse feature as it is shown in figures 6-58. "X_DISTANCE" represents the distance in meters along the x-axis direction (east-west) measured away from the center point of the collapse feature; positive values are measured to the east and negative values are measured to the west. Likewise, "Y_DISTANCE" represents the distance in meters along the y-axis direction (north-south) measured away from the center point of the collapse feature; positive values are measured to the north and negative values are measured to the south. The data field labelled "BACKGROUND" indicates samples, collected outside of the indicated extent of the collapse feature, that should represent background geochemical values. Background samples are indicated by a "B" in the "BACKGROUND" data field.

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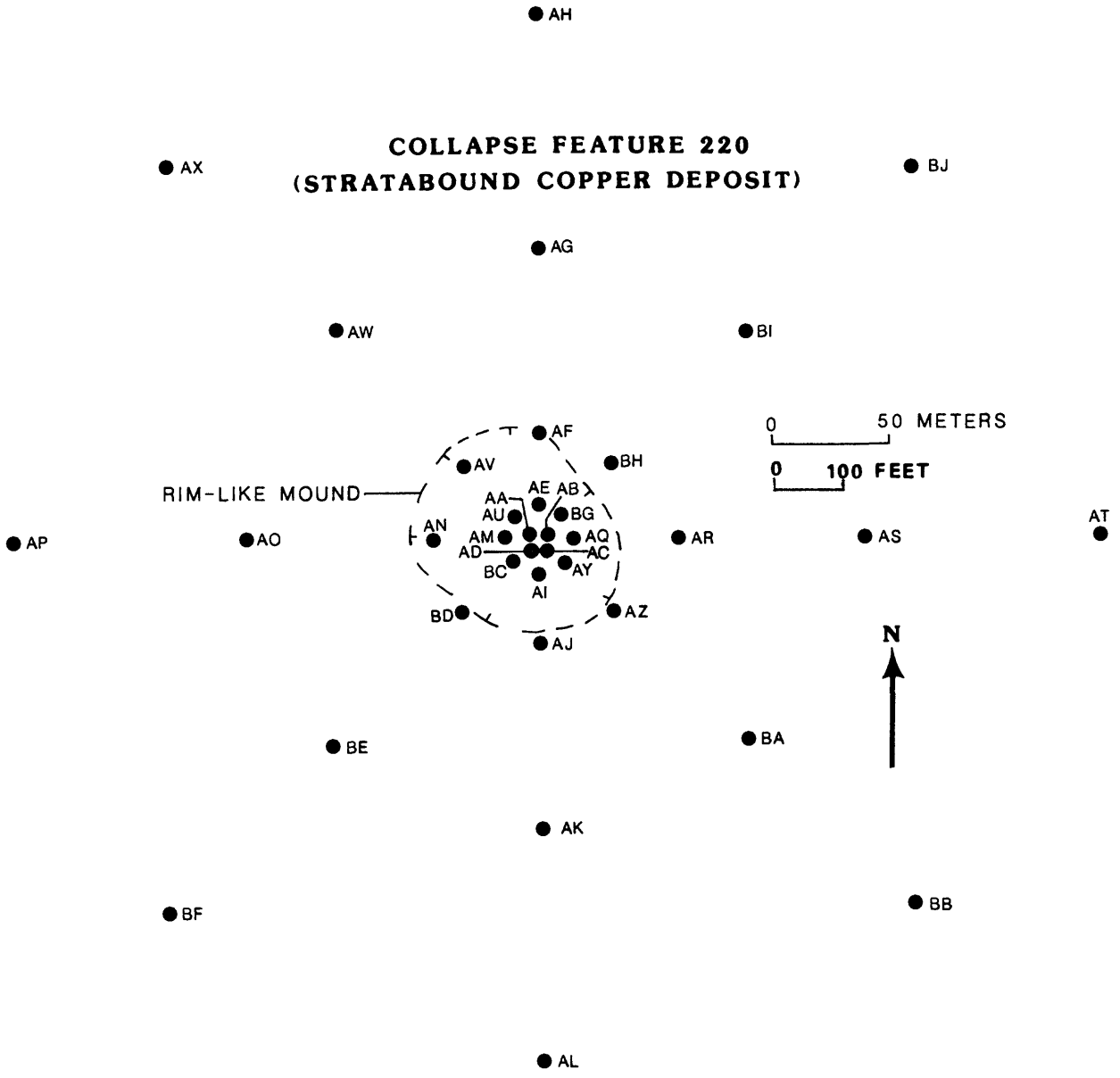


Figure 6. Map showing locations of soil samples collected in 1985 at collapse feature 220, which is a stratabound copper deposit. Bulldozing occurred at the prospect to a depth of about 2 ft, which formed a rim-like mound of scraped material around the prospect and exposed abundant secondary copper minerals which coat bedding planes and fractures within chert breccias and silicified Kaibab limestones. A photograph and description of the prospect is provided in Wenrich and Van Gosen (1989). The geochemical analyses of these samples are provided in tables 2b and 2c.

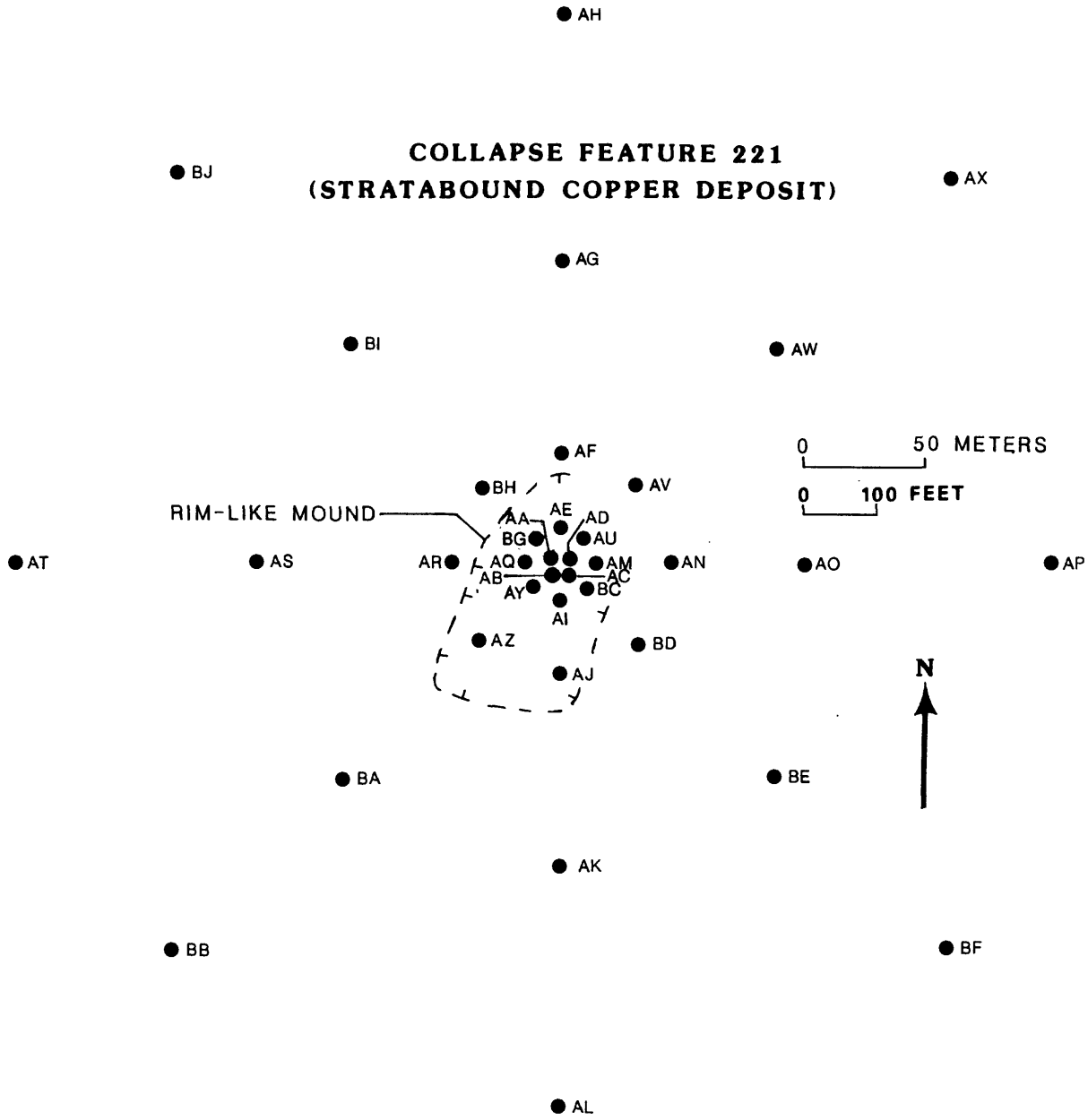


Figure 7. Map showing locations of soil samples collected in 1985 at collapse feature 221, which is a stratabound copper deposit similar to features 220, 472, and 473. Bulldozing at the site has exposed malachite- and azurite-coated chert and limestone breccias. Scraped material forms a rim-like mound around the prospect. The geochemical analyses of these samples are provided in tables 2b and 2c.

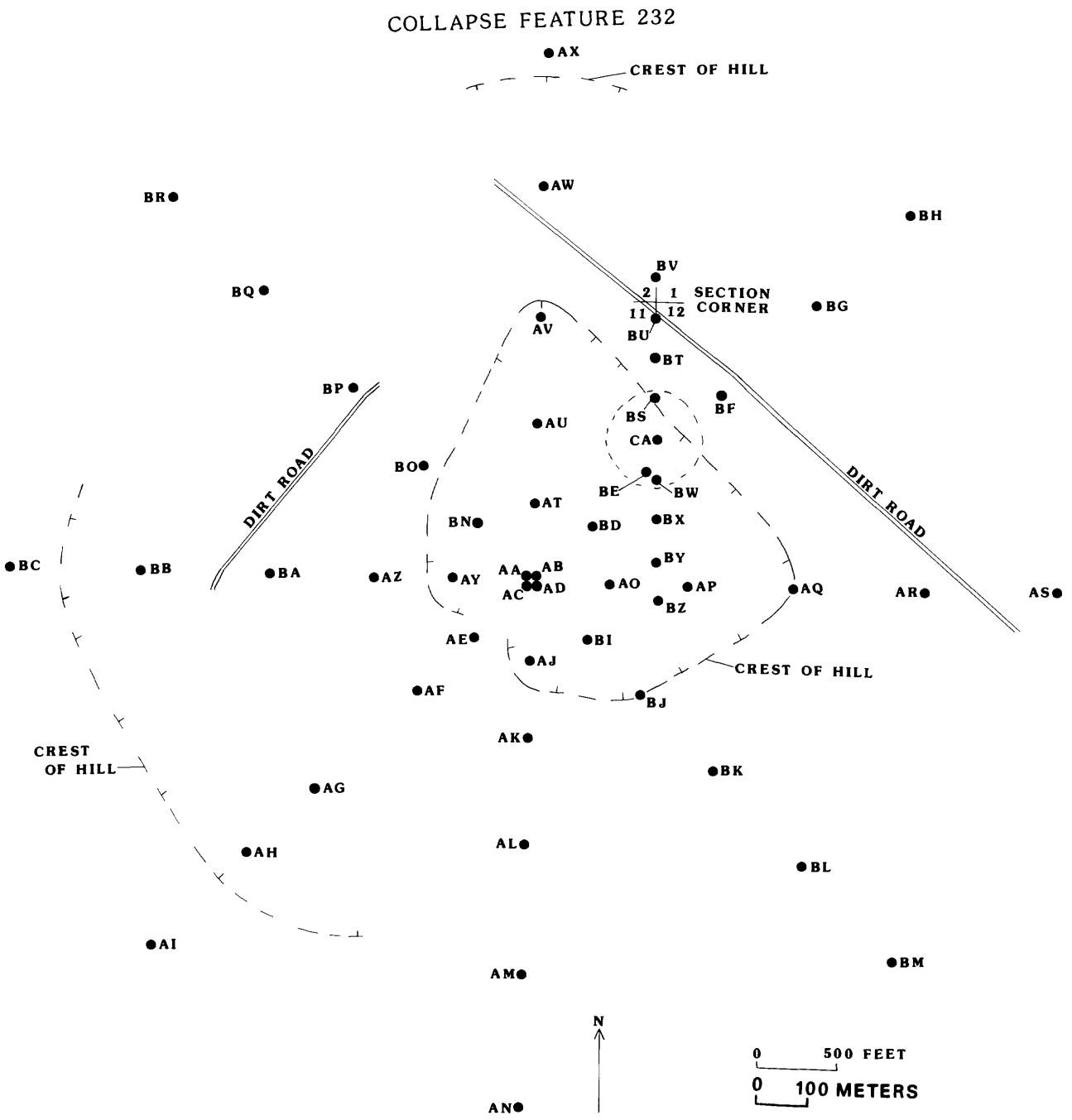


Figure 8. Map showing locations of soil samples collected in 1986 at collapse feature 232. The feature consists of several (10-15) circular features which outline (lie along the perimeter of) a large collapse that has a structural basin at its center. The most prominent of the small circular features, outlined on the map above, contains a circular grove of trees. This smaller feature was sampled by a separate traverse; sample "CA" came from the center of the feature. The geochemical analyses of these samples are provided in table 2e.

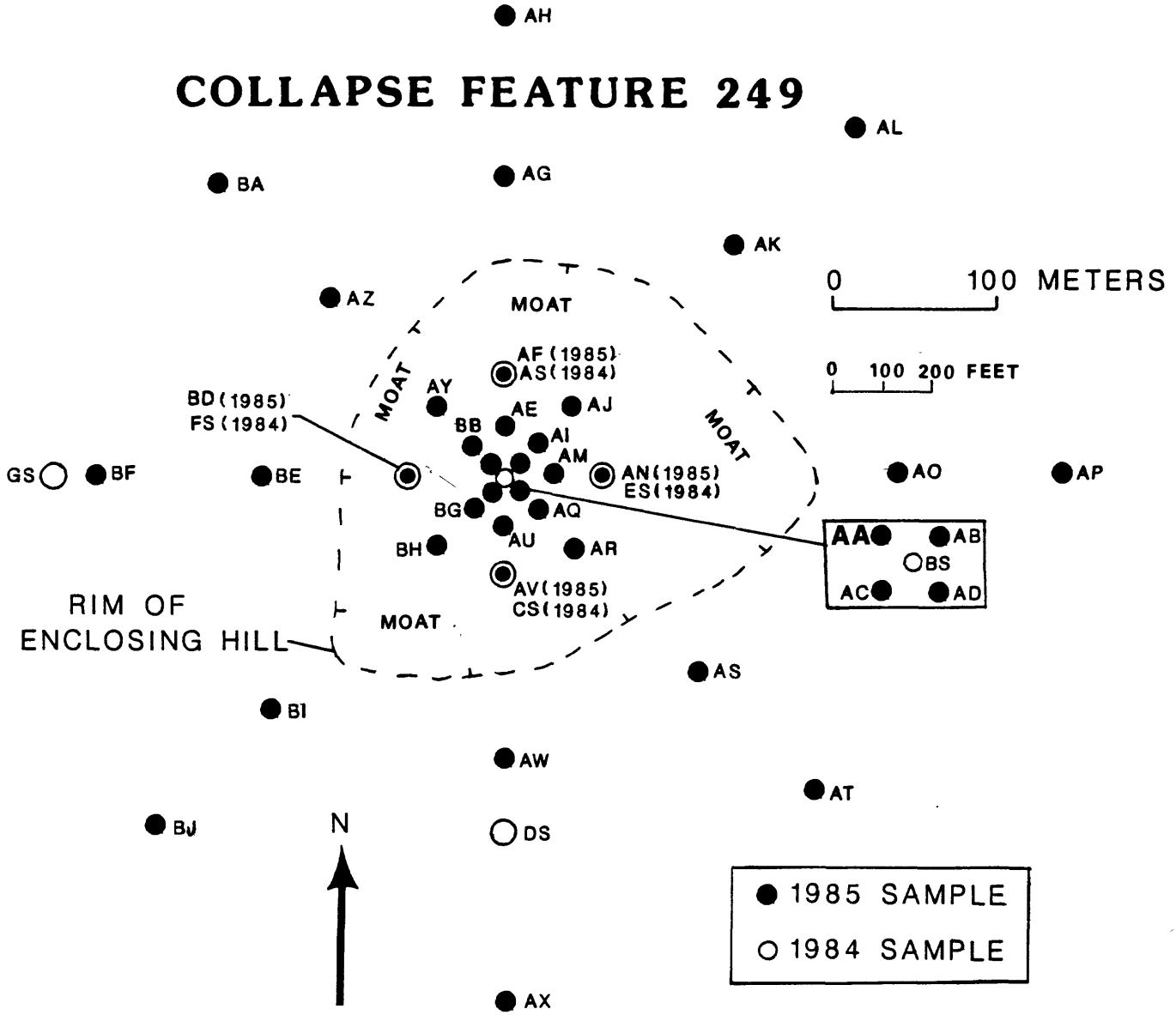


Figure 9. Map showing locations of soil samples collected in 1984 and 1985 at collapse feature 249. The geochemical analyses of these samples are provided in tables 2a, 2b, and 2c. Feature 249 is a small hill surrounded by a moat, which is outwardly encircled by an elevated rim of outcrop. The rimming outcrop contains concentrically inward-dipping beds of limestone. A photograph and evaluation of feature 249 is provided by Wenrich, Billingsley, and Van Gosen (1990).

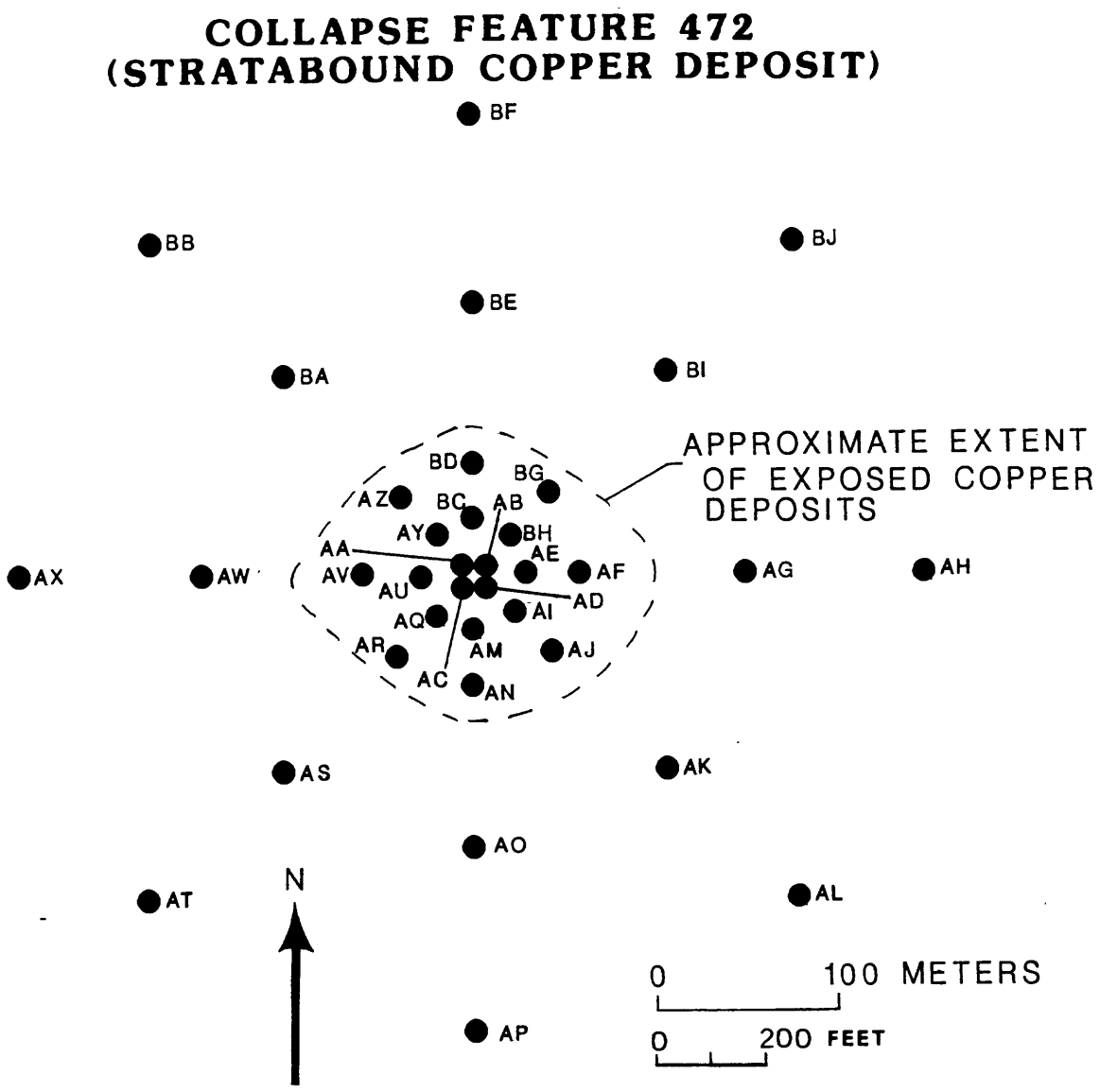


Figure 10. Map showing locations of soil samples collected in 1985 at collapse feature 472, which is a stratabound copper deposit similar to 220, 221, and 473. The geochemical analyses of these samples are provided in tables 2b and 2c. Bulldozing at this prospect was less extensive than at sites 220 and 221, but malachite-, azurite-, and goethite-coated chert breccias are exposed. This prospect was originally named the "North Laguna mine", as described briefly by Miller (1954).

COLLAPSE FEATURE 473
(STRATABOUND COPPER DEPOSIT)

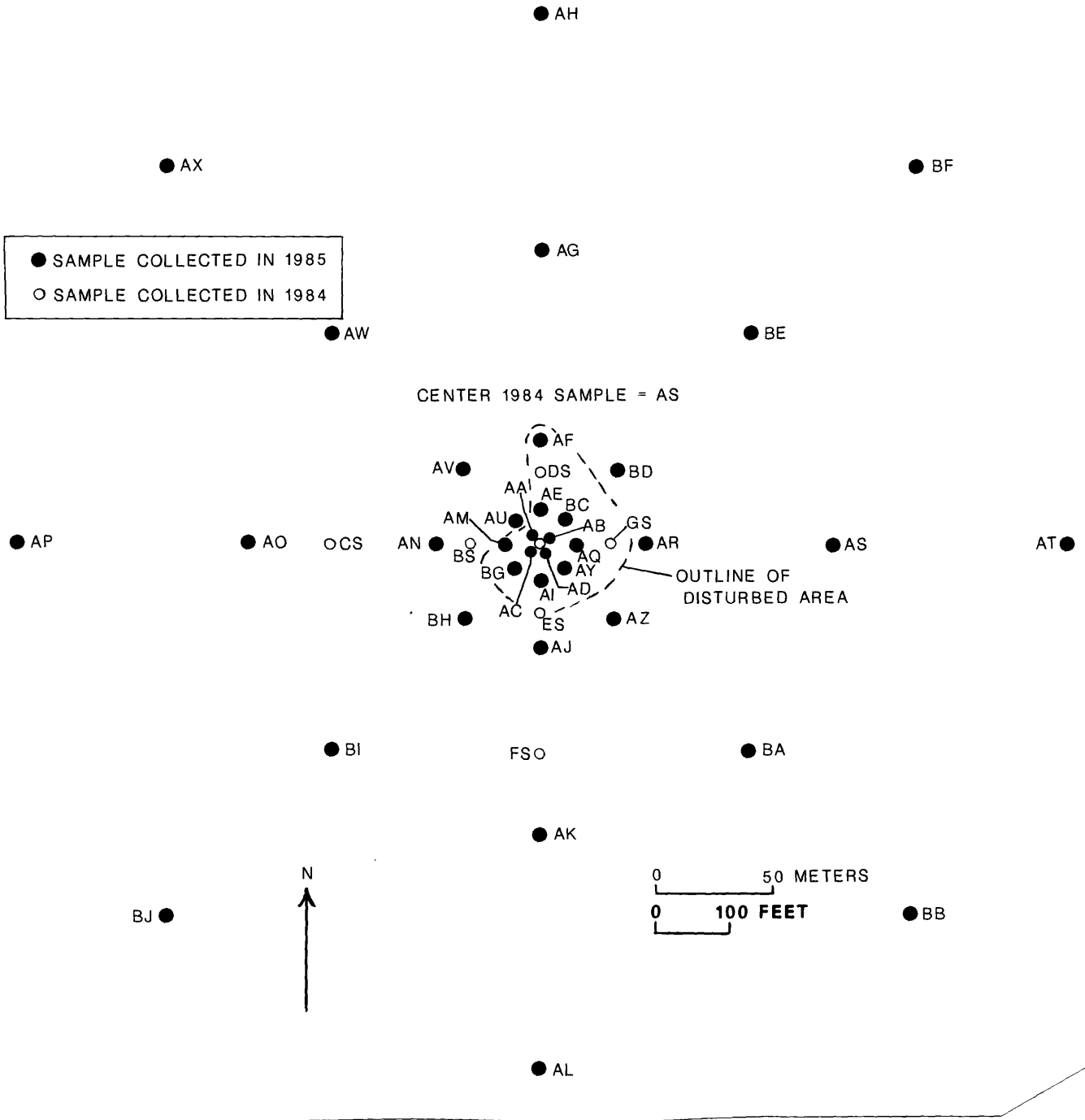


Figure 11. Map showing locations of soil samples collected in 1984 and 1985 at collapse feature 473, which is a stratabound copper deposit similar to features 220, 221, and 472. The geochemical analyses of these samples are provided in tables 2a, 2b, and 2c. This prospect shows less copper mineralization on its surface than sites 220, 221, and 472, but gossan development is common at 473, with limonite replacing pyrite and goethite present.

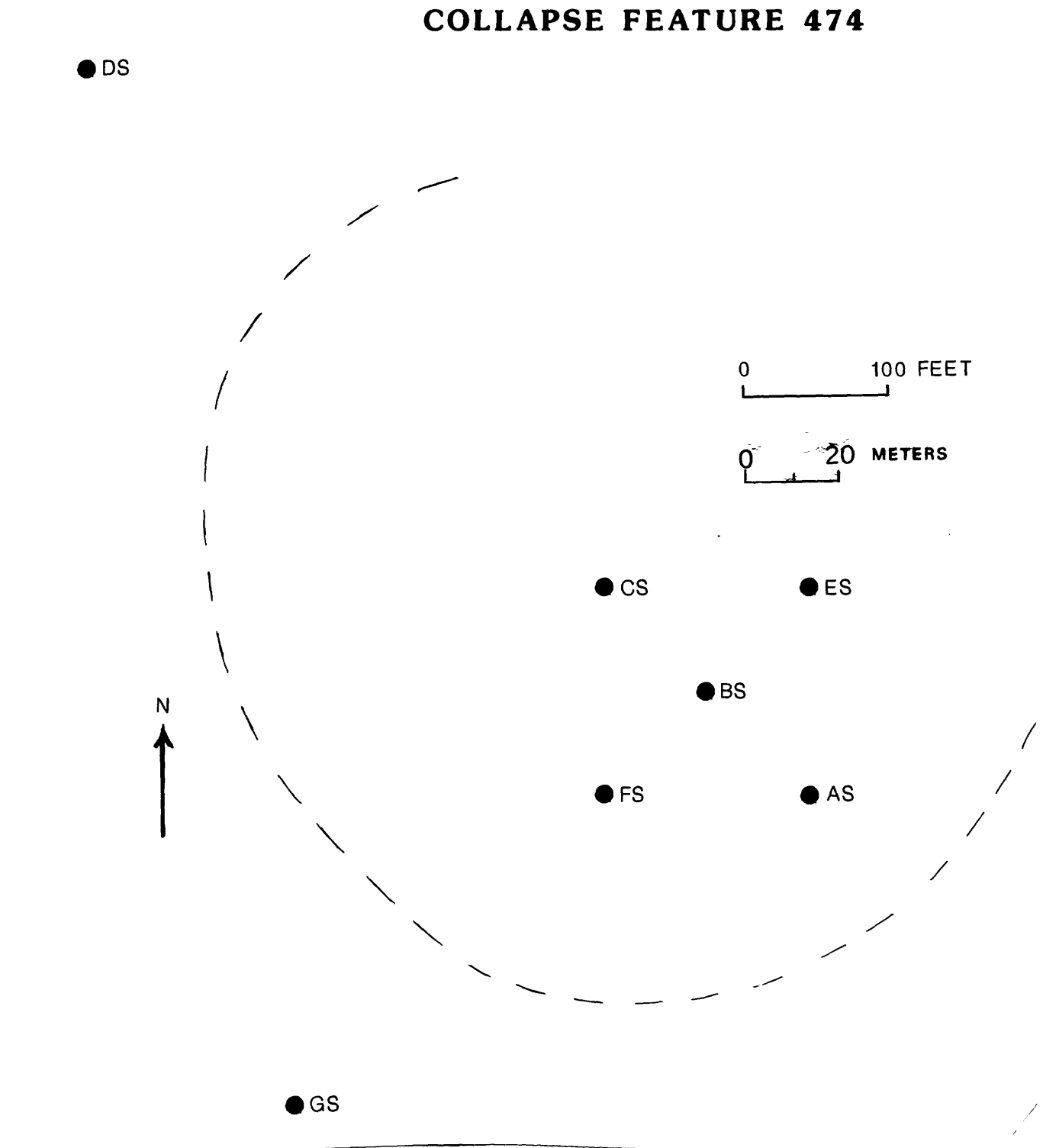


Figure 12. Map showing locations of soil samples collected in 1984 at collapse feature 474. The geochemical analyses of these samples are provided in table 2a. Feature 474 is a structural basin (outlined by the dashed line) containing outcrop that tilts slightly inward.

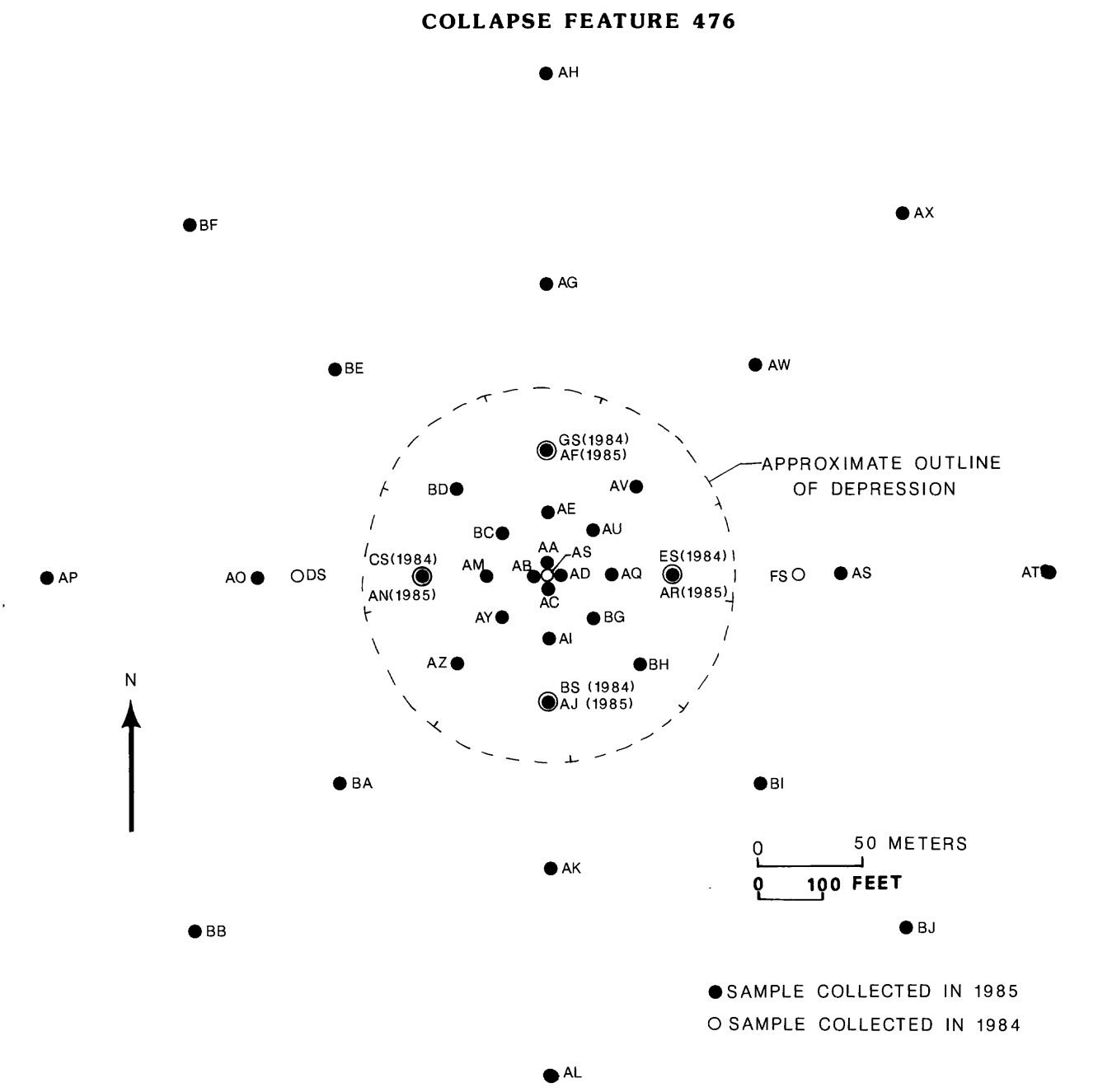


Figure 13. Map showing the location of soil samples collected in 1984 and 1985 at collapse feature 476. The geochemical analyses of these samples are provided in tables 2a, 2b, and 2c. The circular feature is a subtle structural basin which does not contain outcrop.

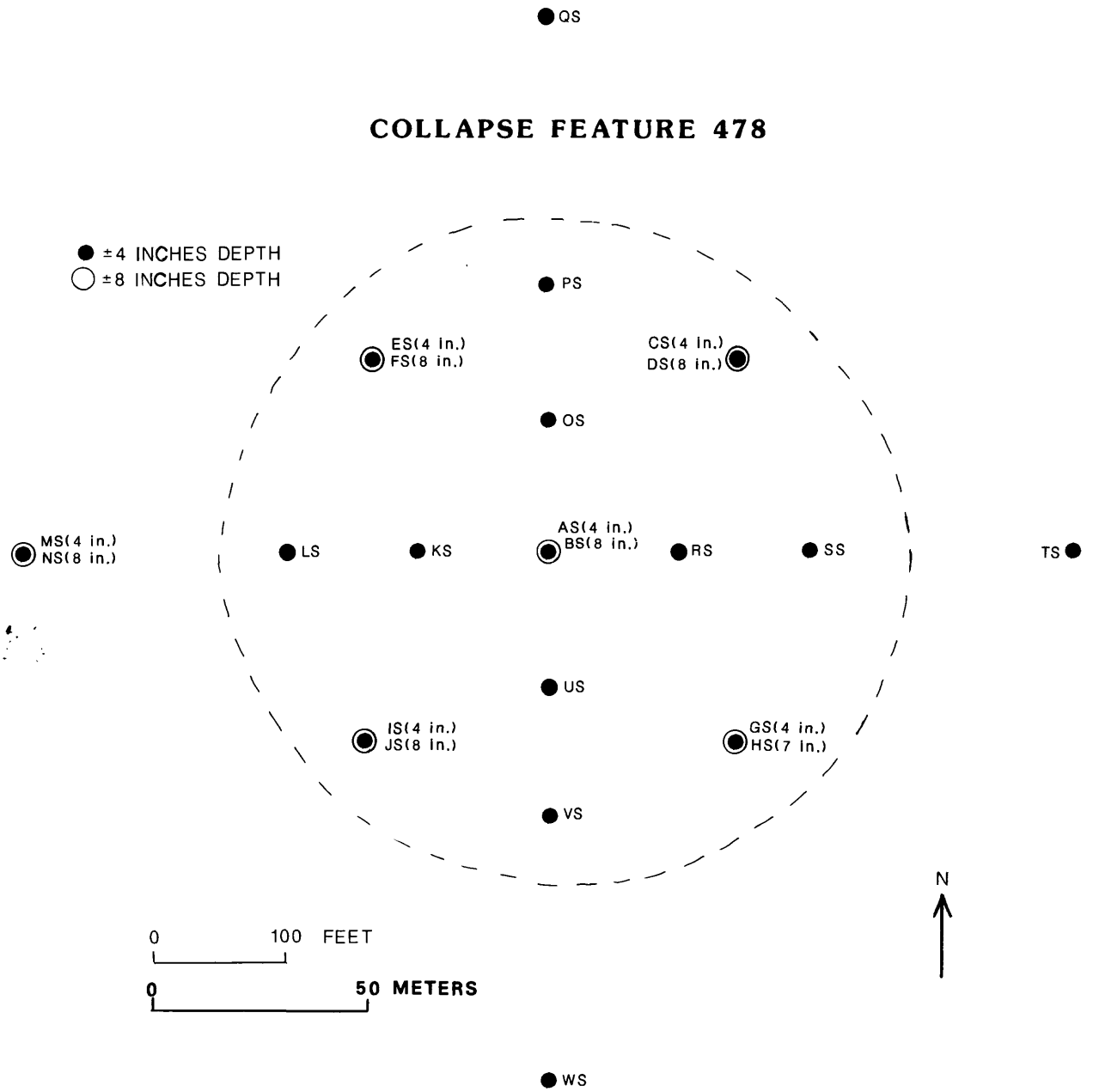


Figure 14. Map showing locations of soil samples collected in 1984 at collapse feature 478. The geochemical analyses of these samples are provided in table 2a. The feature is a distinct circular depression (outlined by dashed line) filled with soils, and lacking outcrop.

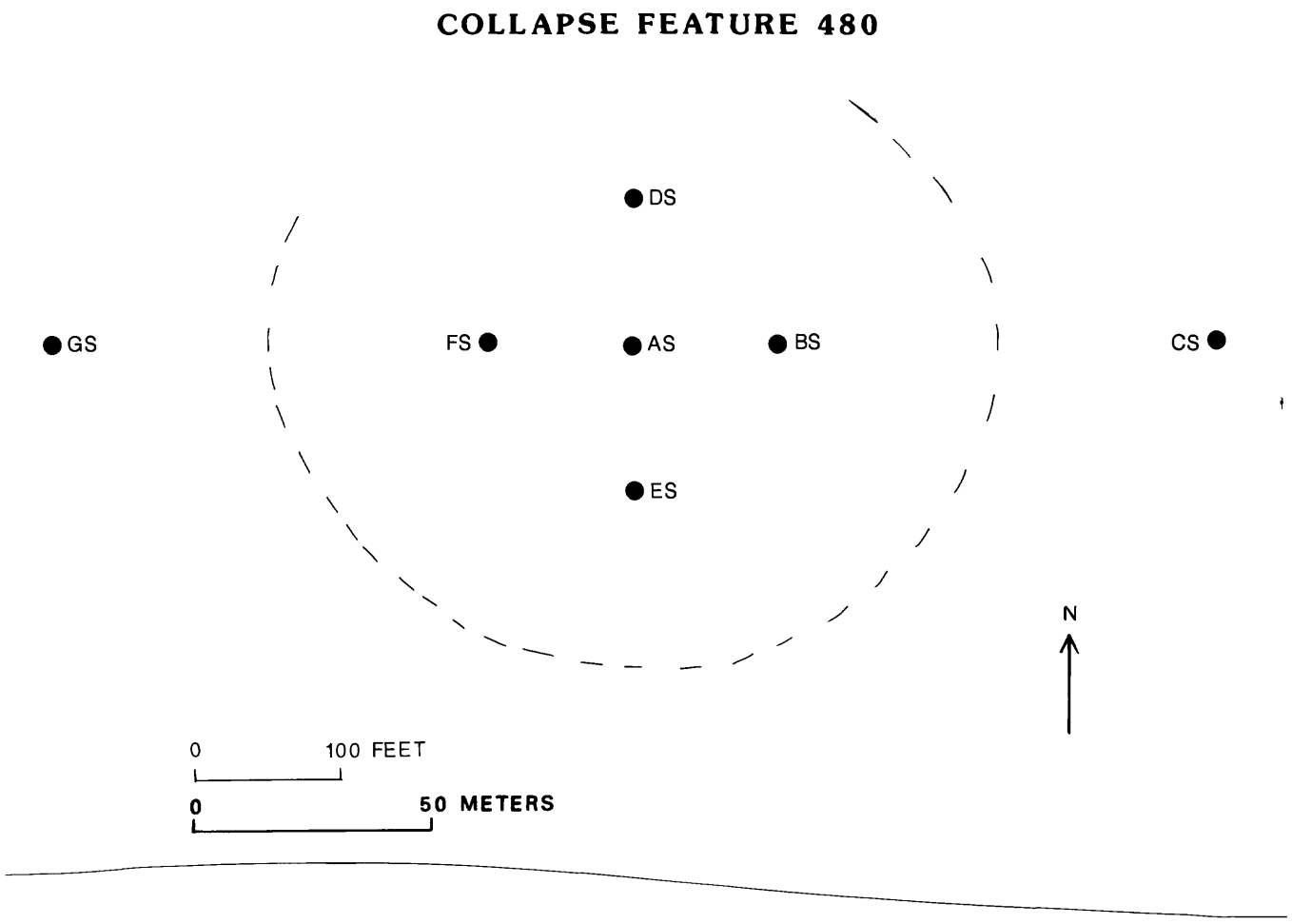


Figure 15. Map showing the locations of soil samples collected in 1984 at collapse feature 480. The geochemical analyses of these samples are provided in table 2a. The feature is a circular depression (outlined by dashed line) that contains a grassy interior.

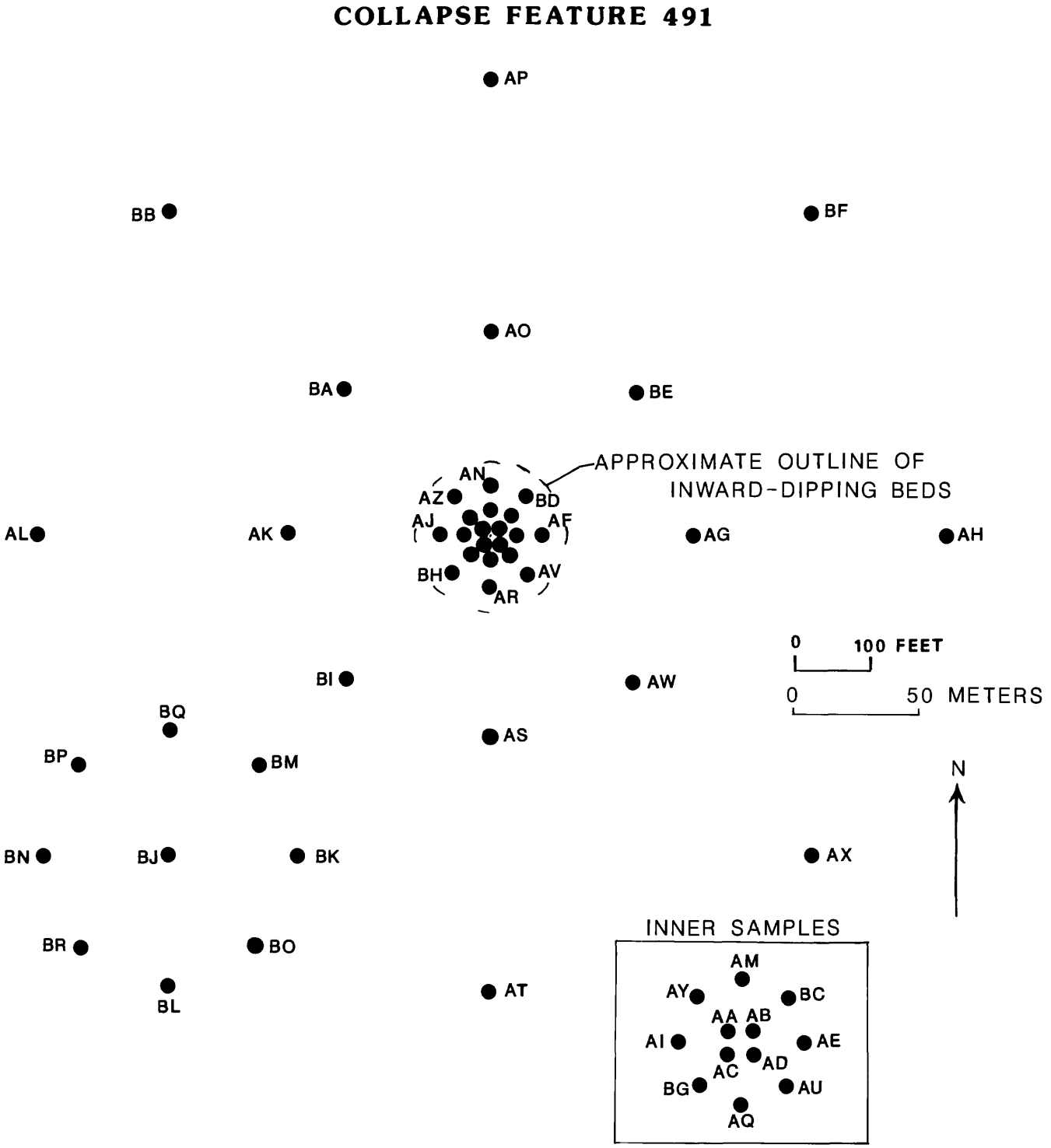


Figure 16. Map showing the locations of soil samples collected in 1985 at collapse feature 491. The geochemical analyses of these samples are provided in tables 2b and 2c. The feature is rimmed by a circular outcropping of upper Kaibab Limestone rocks that dip inward toward the center of the collapse. The surface of the collapse lacks anomalous radiation or mineral deposits.

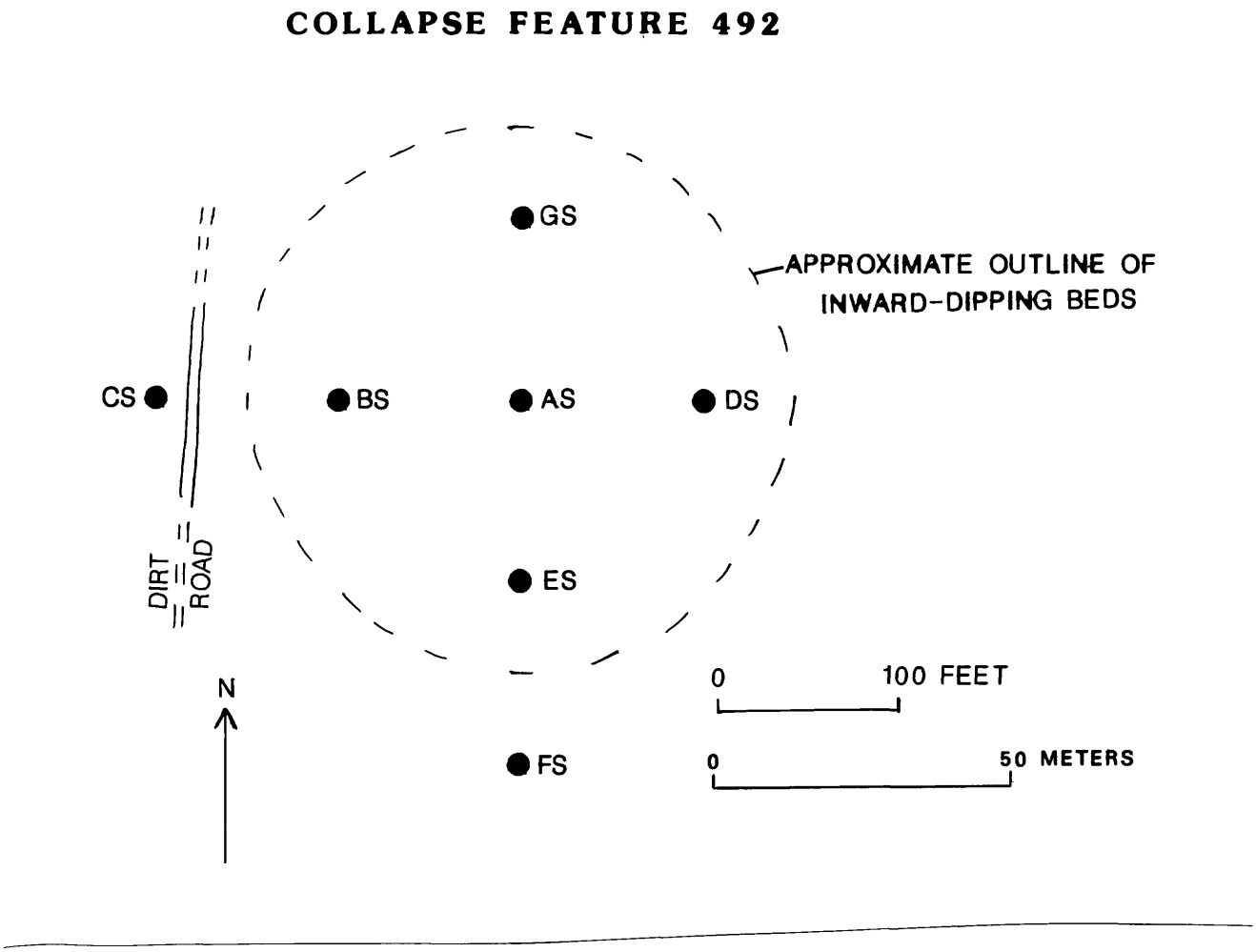


Figure 17. Map showing the locations of soil samples collected in 1984 at collapse feature 492. The geochemical analyses of these samples are provided in table 2a. The feature contains Kaibab limestone beds that dip inward towards the center of the collapse. Also, a bleached limestone breccia occurs on the surface of the collapse and evidence of downdropping was observed.

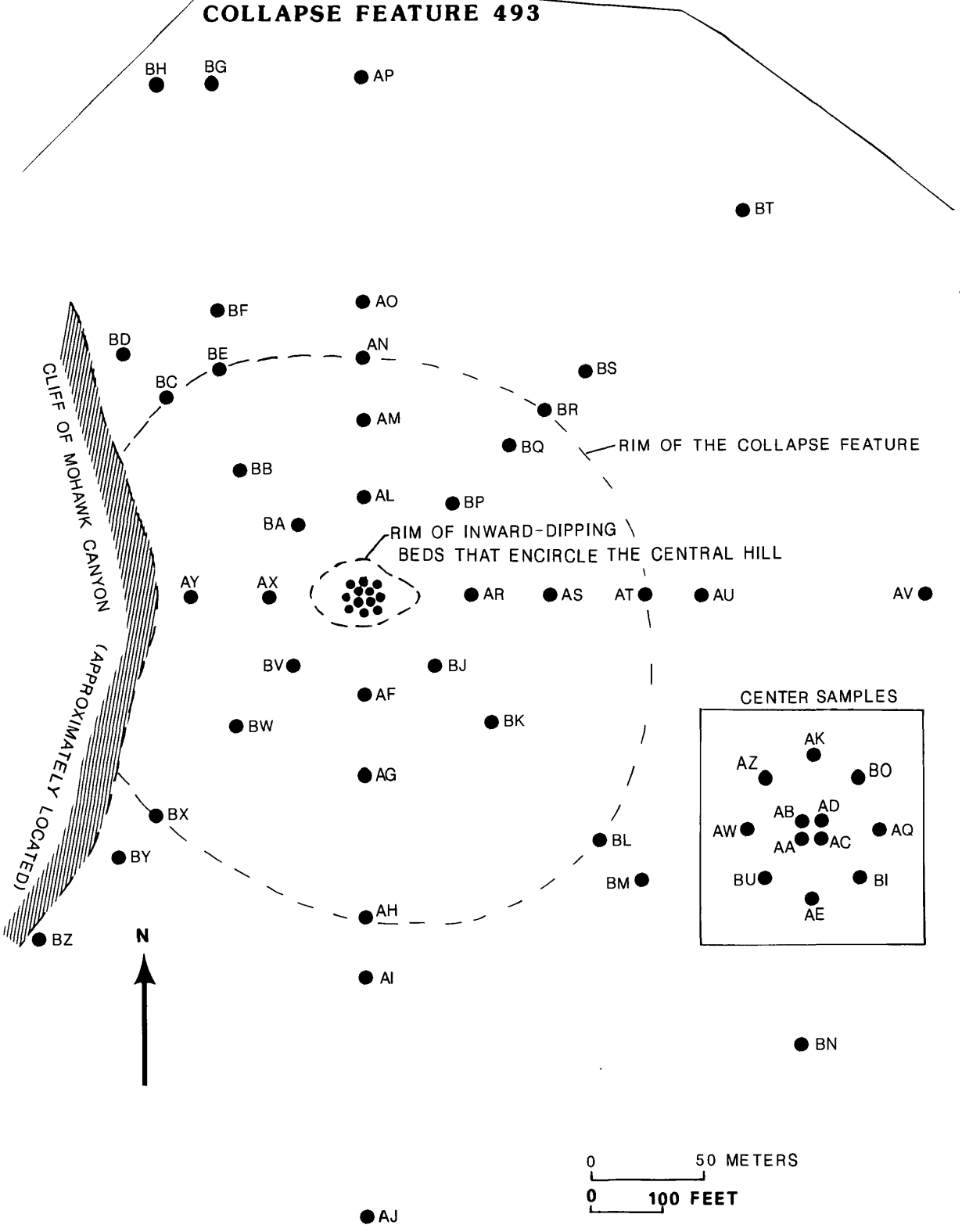


Figure 18a. Map showing the locations of soil samples collected in 1985 at collapse feature 493. Geochemical analyses of these samples are provided in tables 2b and 2c. Feature 493 has a striking morphology--a central hill is encircled by a moat that is outwardly enclosed by higher hills of Harrisburg Gypsiferous Member of the Kaibab Limestone. The mound-shaped central hill is rimmed by a circular ring of red and white beds that dip steeply inward (>45°). The concentrically inward dipping beds enclose a center of dark-red soil, presumably the weathered remnants of down-dropped Moenkopi Formation rocks. Van Gosen and Wenrich (1989) provide a photograph of 493.

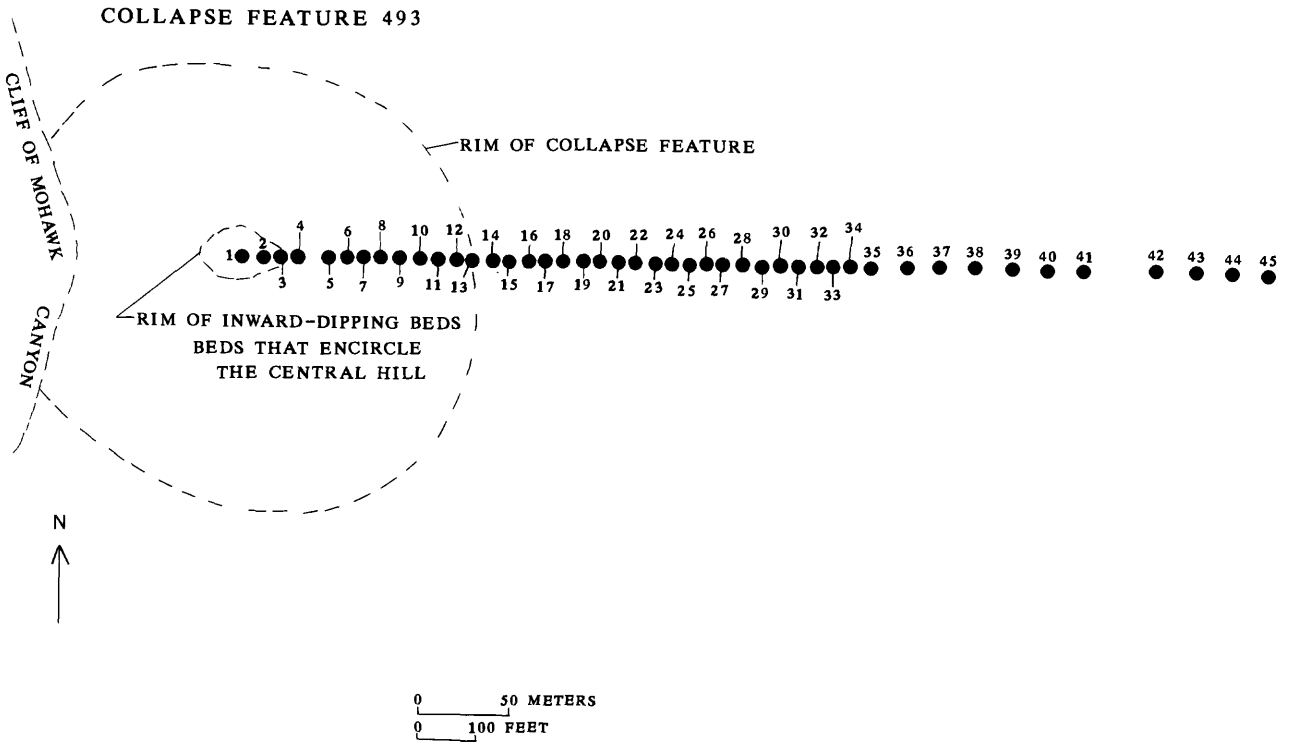


Figure 18b. Map showing the locations of soil samples collected in 1986 at collapse feature 493. Geochemical analyses of these samples are provided in tables 2d and 2e.

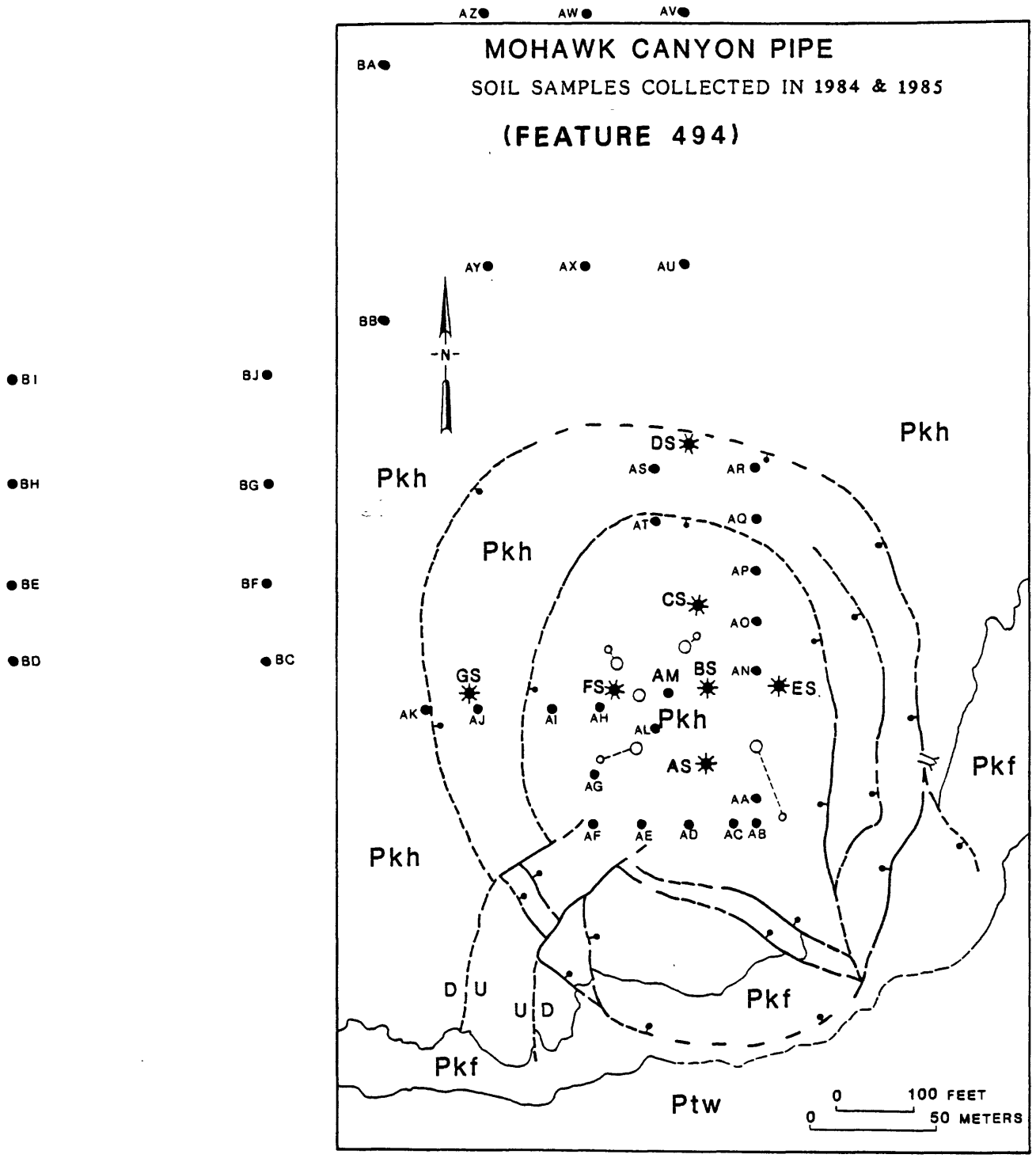
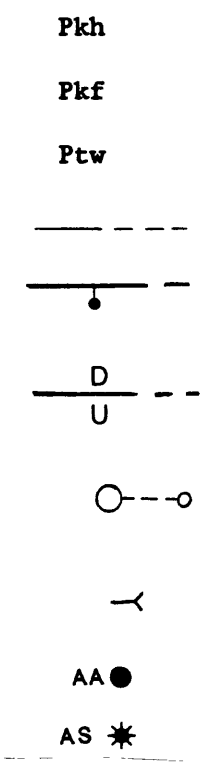


Figure 19a. Geologic map of the Mohawk Canyon pipe (feature 494) showing the locations of soil samples collected in 1984 and 1985. The geochemical analyses of these samples are provided in tables 2a, 2b, and 2c. Beds of Kaibab Limestone dip toward the center of the pipe and a drainage has eroded along the ring fracture zone. During July-October 1984 the USGS drilled five rotary and core holes into the pipe; significant uranium mineralization was encountered (Wenrich and others, 1988).



Permian Harrisburg Gypsiferous Member of Kaibab Limestone

Permian Fossil Mountain Member of Kaibab Limestone

Permian Woods Ranch Member of Toroweap Formation

Contact--Dashed where inferred

Surface trace of normal fault--Ball and bar on downthrown side. Dashed where inferred

Surface trace of reverse fault--U on upthrown side, D on downthrown side. Dashed where inferred

Drill holes with bottom location in map view. Larger circle represents top of hole (see Wenrich and others, 1988, for complete geophysical and lithologic logs)

Adit

Soil sample collected in 1985

Soil sample collected in 1984

Figure 19b. Explanation of geologic map shown in figure 19a.

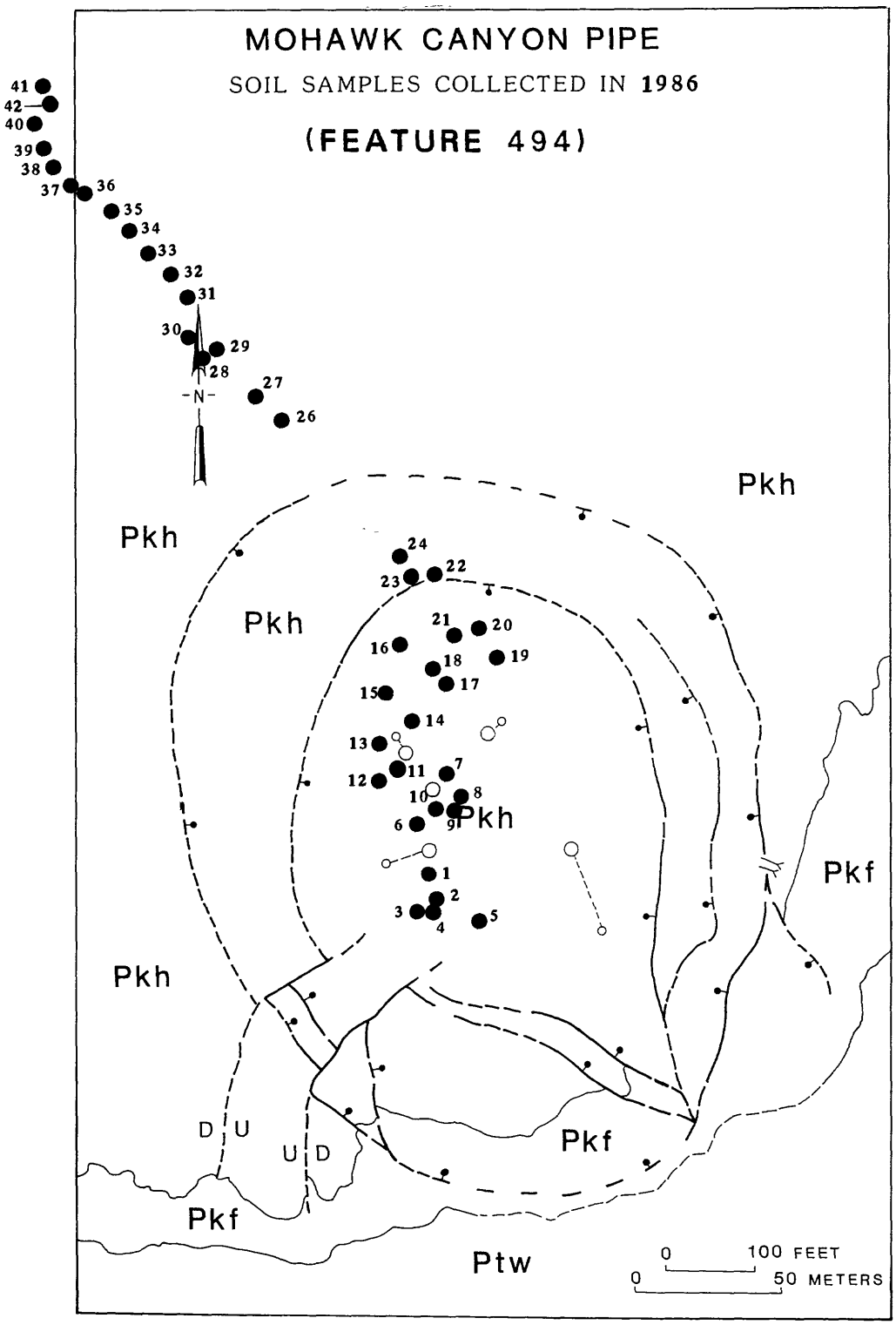


Figure 19c. Map showing the locations of soil samples collected in 1986 at the Mohawk Canyon pipe (feature 494). The geochemical analyses of these samples are provided in tables 2d and 2e. Explanation of the geologic map is provided in figure 19b.

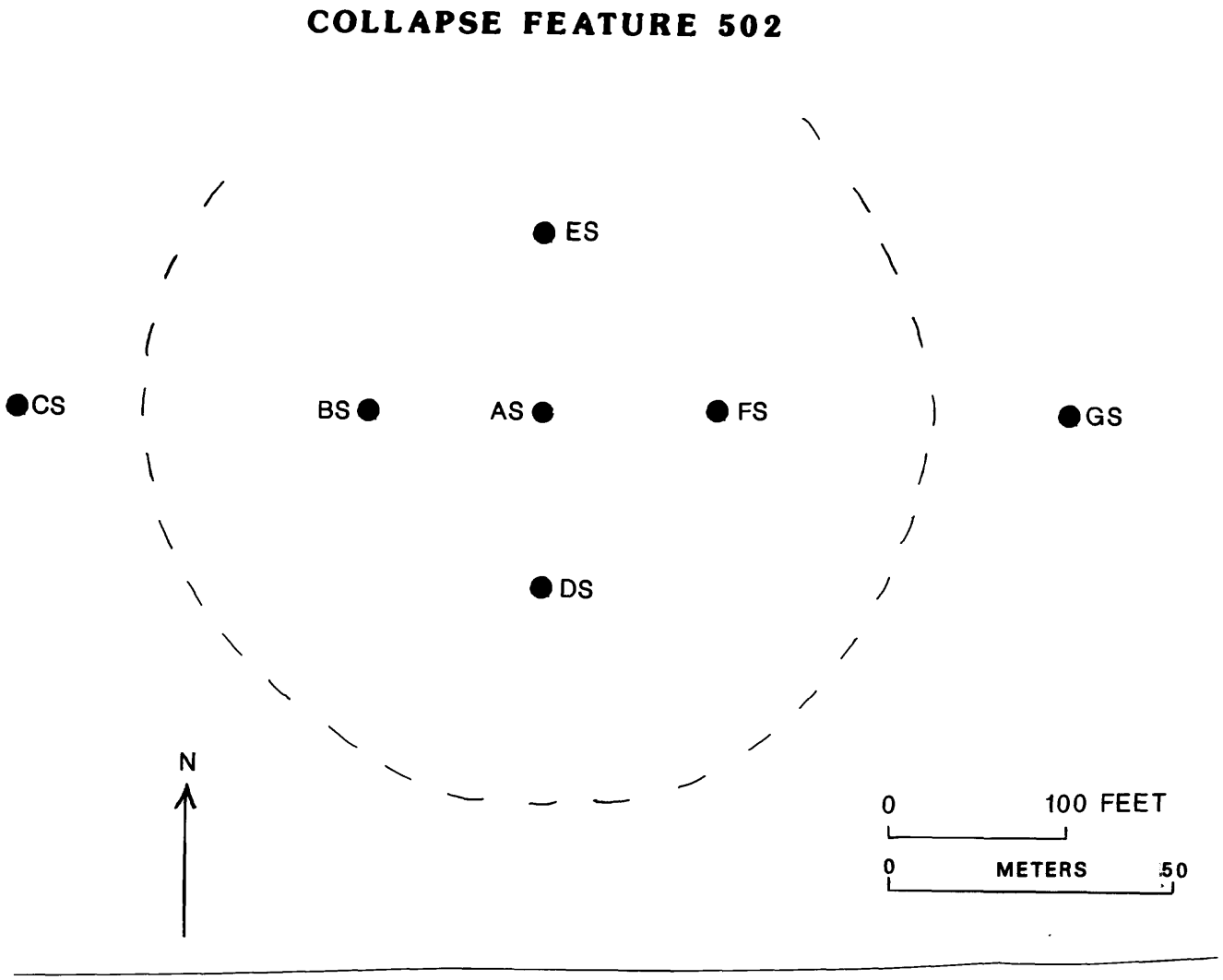


Figure 21. Map showing the locations of soil samples collected in 1984 at collapse feature 502. The geochemical analyses of these samples are provided in table 2a. Feature 502 is a slight circular depression (outlined by the dashed line) in the lower part of the Supai Group.

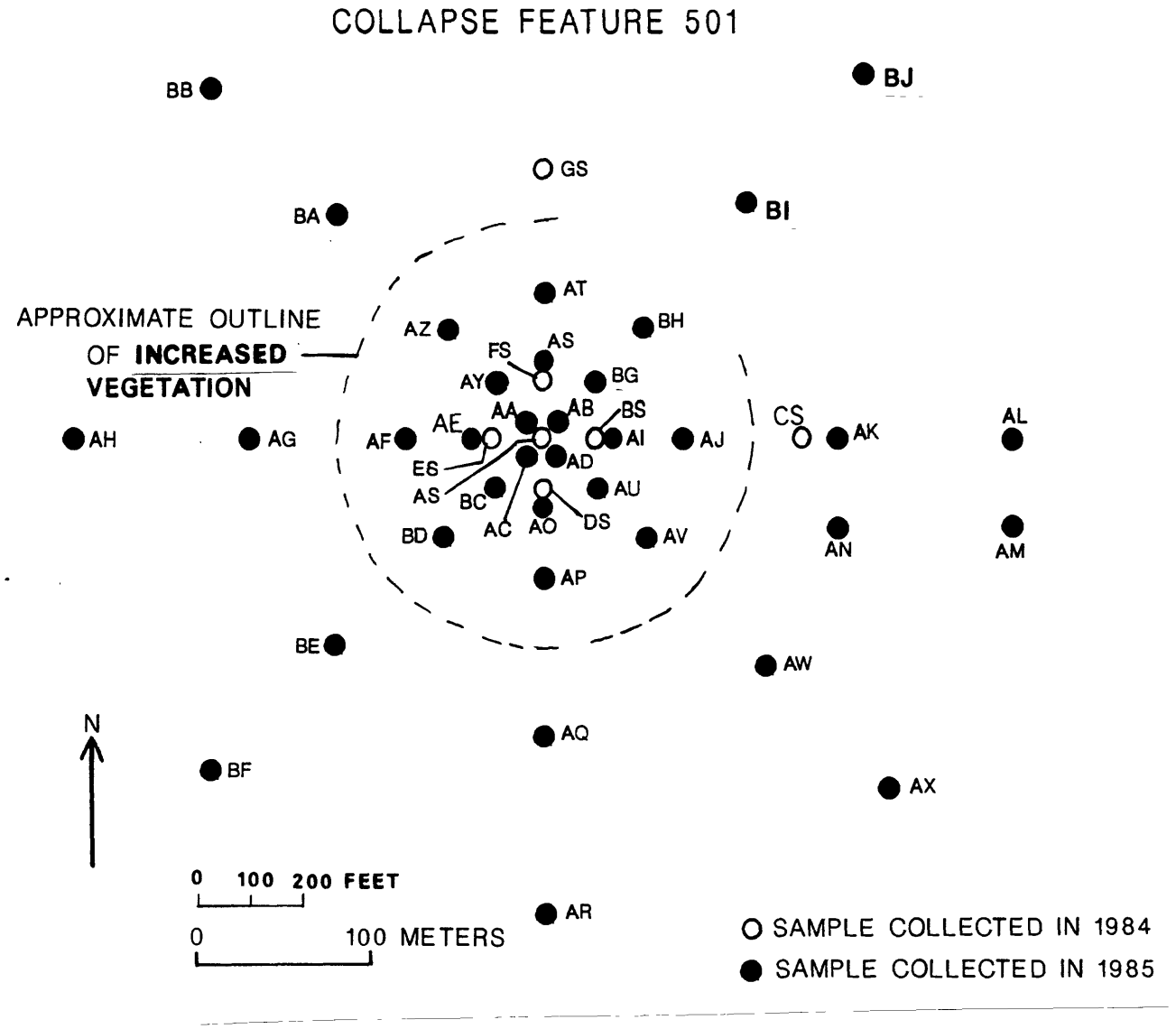


Figure 20. Map showing the locations of soil samples collected in 1984 and 1985 at collapse feature 501. The geochemical analyses of these samples are provided in tables 2a, 2b, and 2c. The feature is expressed as a circular ridge of Redwall Limestone with an increased density of trees on top.

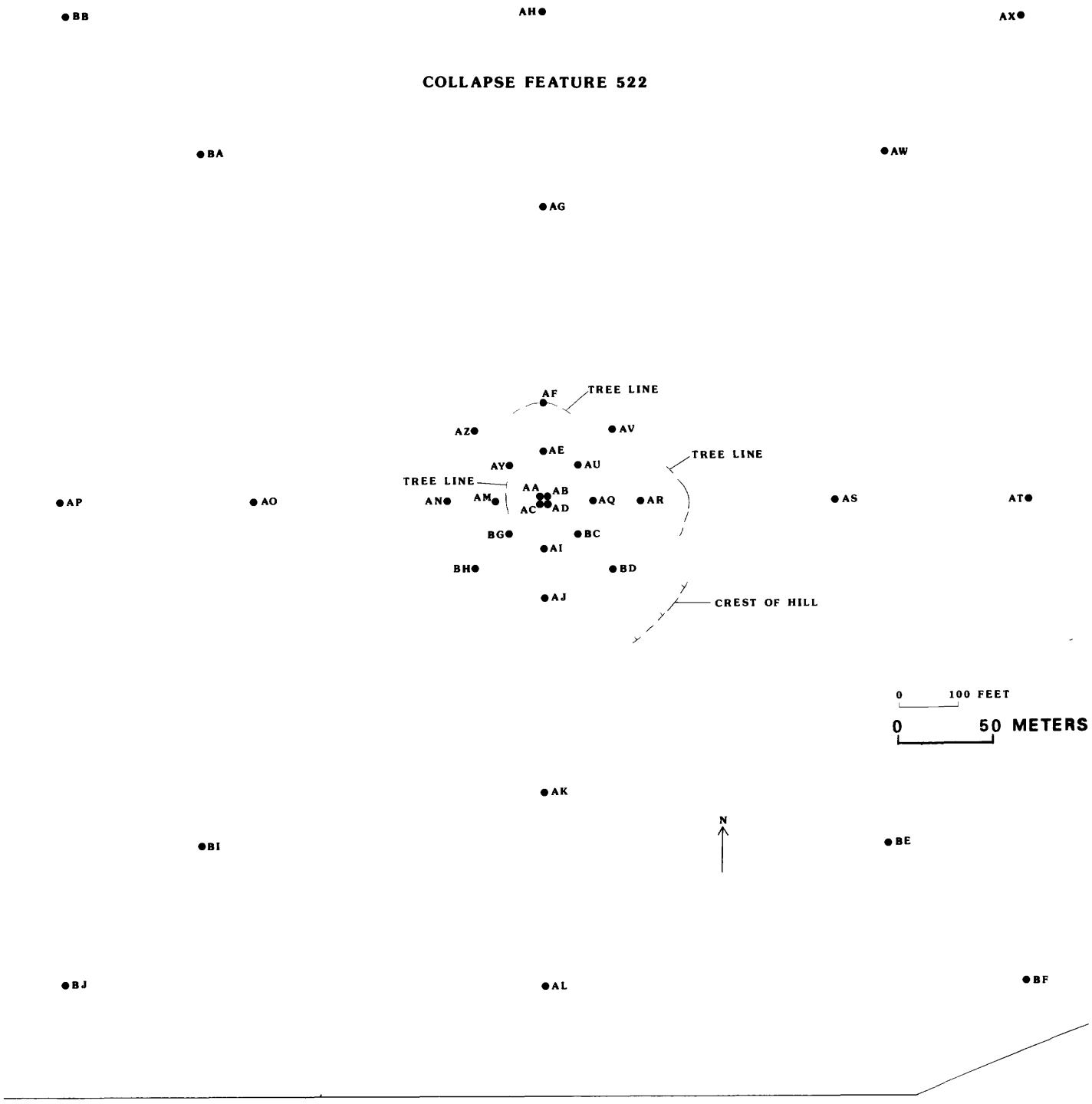


Figure 22. Map showing the locations of soil samples collected in 1986 at collapse feature 522. The geochemical analyses of these samples are provided in table 2e. Trees rim the outline of this circular depression filled with grasses and shrubs.

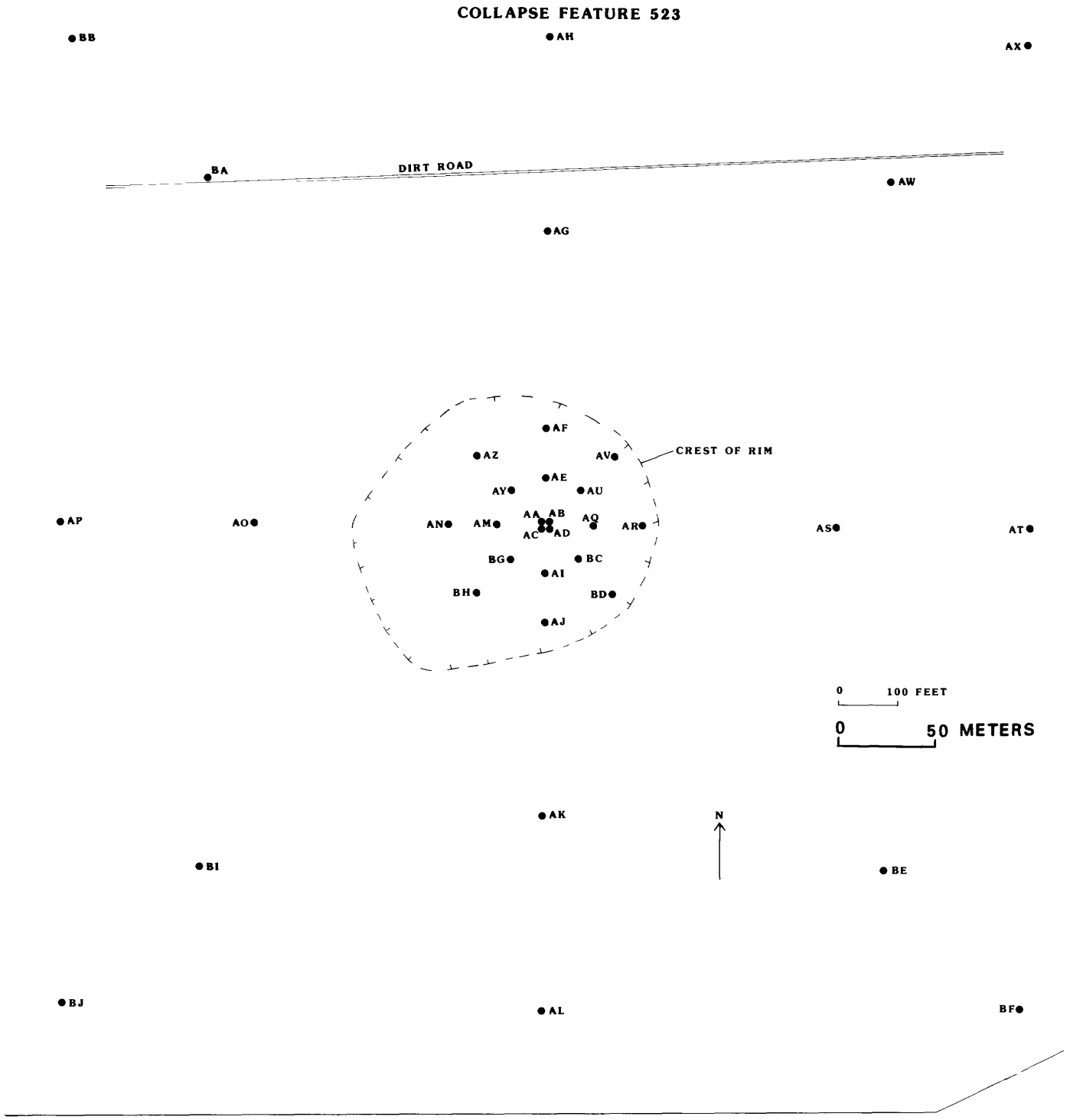


Figure 23. Map showing the locations of soil samples collected in 1986 at collapse feature 523. The geochemical analyses of these samples are provided in table 2e. Feature 523 is a circular basin that contains more ponderosa pine trees than the surrounding area.

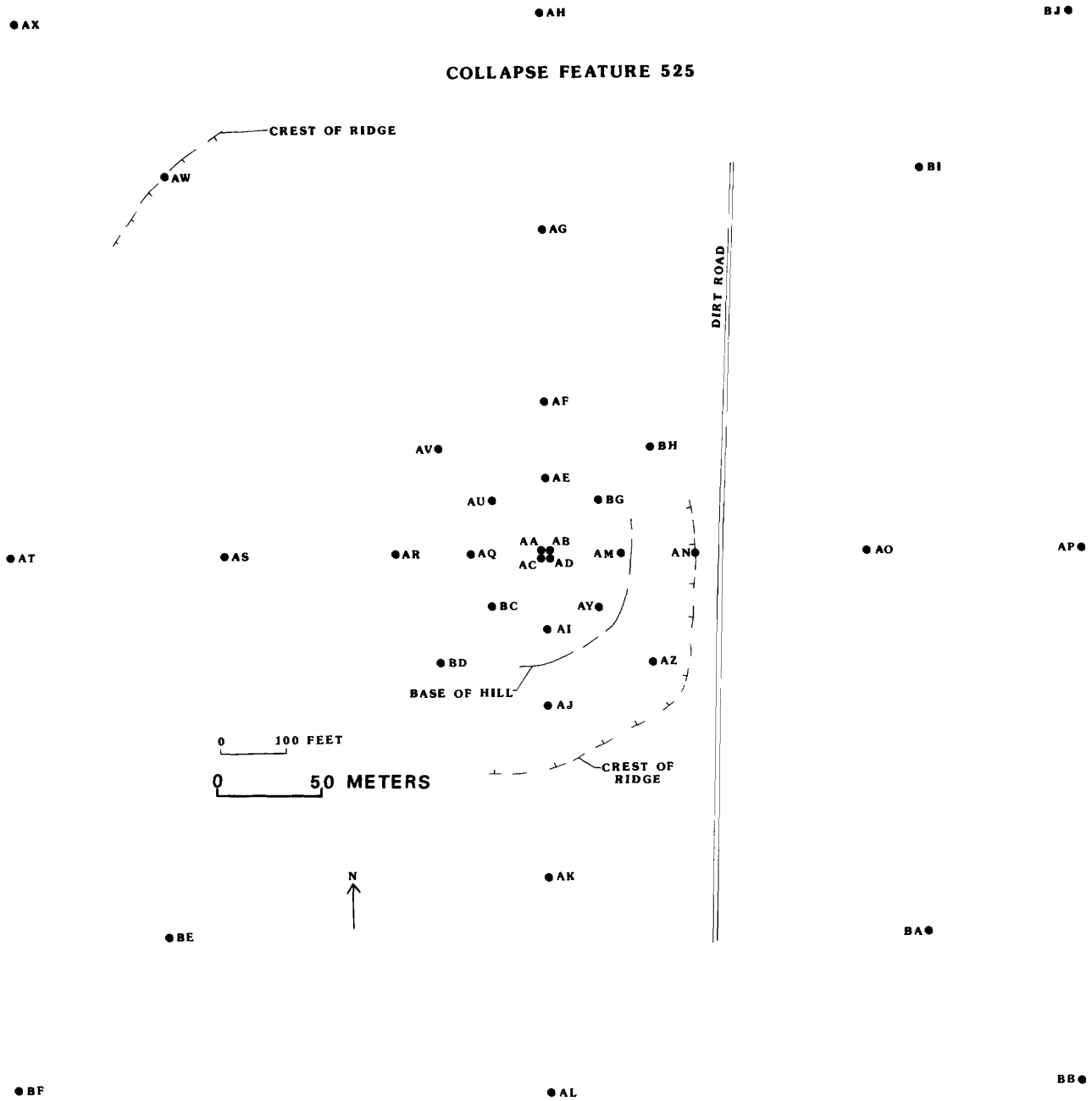


Figure 24. Map showing the locations of soil samples collected in 1986 at collapse feature 525. The geochemical analyses of these samples are provided in table 2e. The feature is a circular depression that is intermittently filled with water. A photograph of the feature is provided in Wenrich, Billingsley, and Van Gosen (1989, fig. 5).

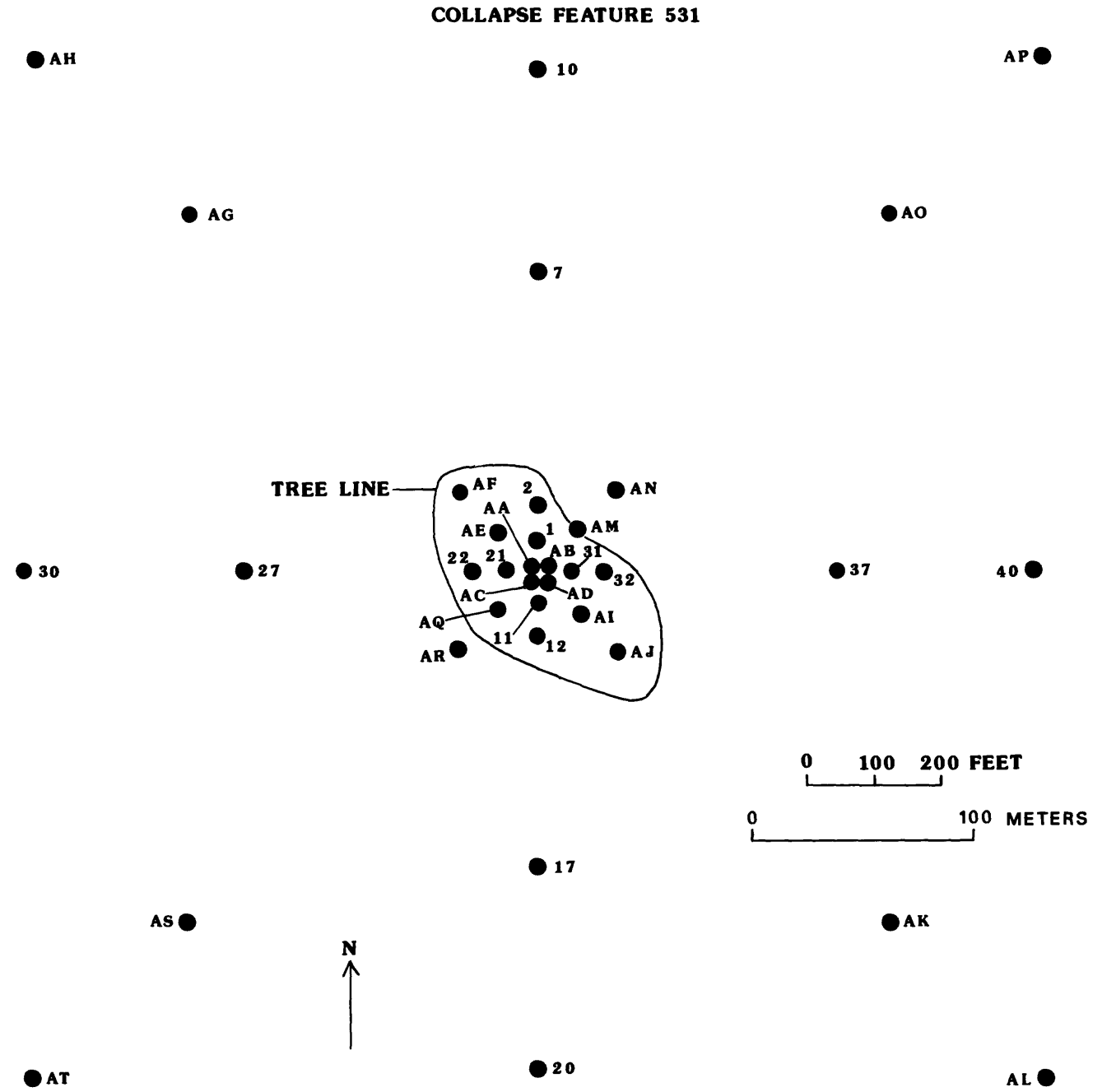


Figure 25. Map showing the locations of soil samples collected in 1986 at collapse feature 531, which appears as a basin enclosed on three sides by a ridge of Kaibab Limestone crowned by junipers. The geochemical analyses of these samples are provided in table 2e. Wenrich, Billingsley, and Van Gosen (1989, fig. 6) provide a photograph of the feature.

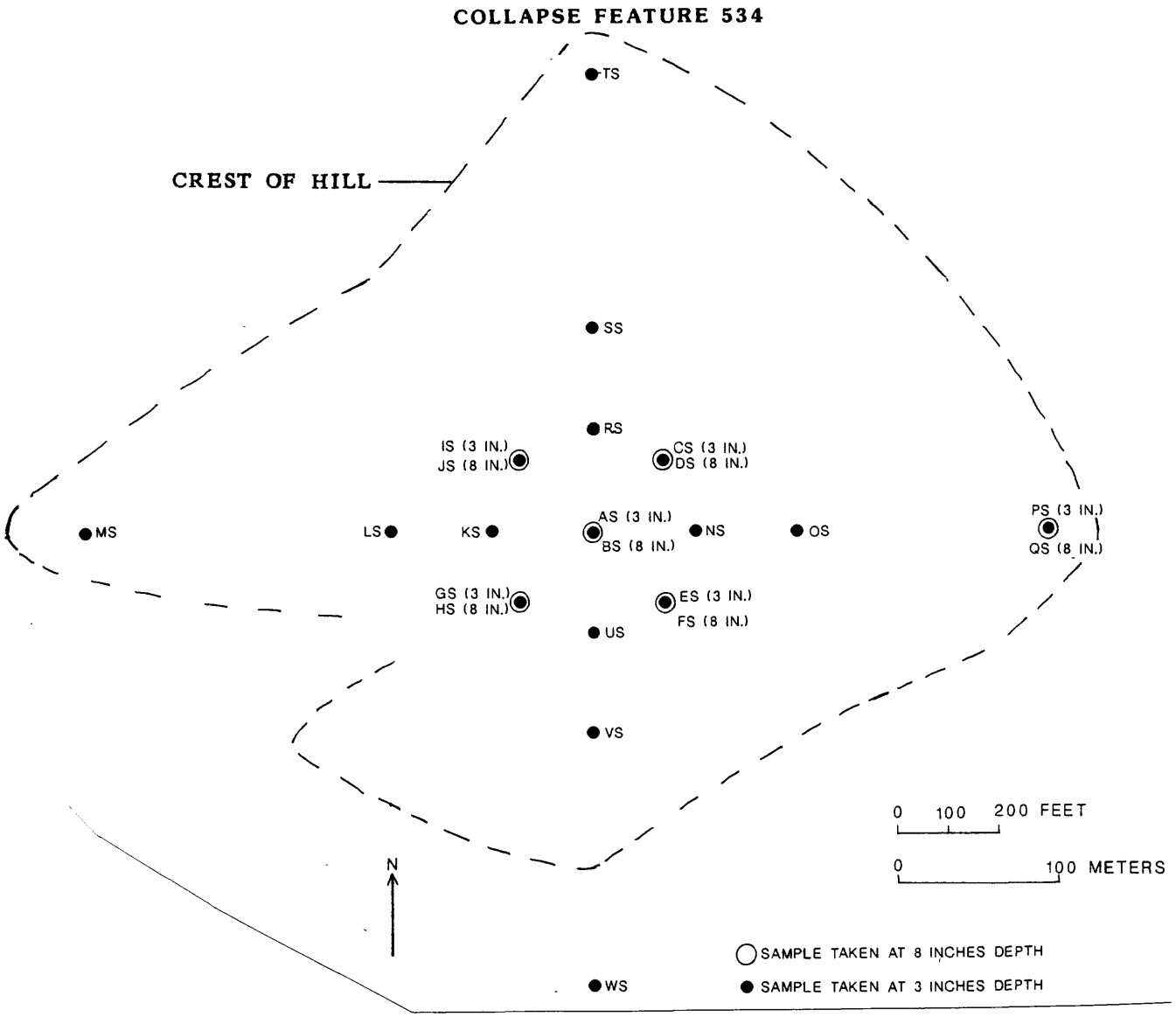


Figure 26. Map showing the locations of soil samples collected in 1984 at collapse feature 534, which is a distinct structural basin enclosed by a low ridge. The geochemical analyses of these samples are provided in table 2a. Outcrops of Kaibab Limestone on the north and east side of the feature dip toward the center of the basin. Photographs of feature 534 are provided in Wenrich, Billingsley, and Van Gosen (1989, fig. 7).

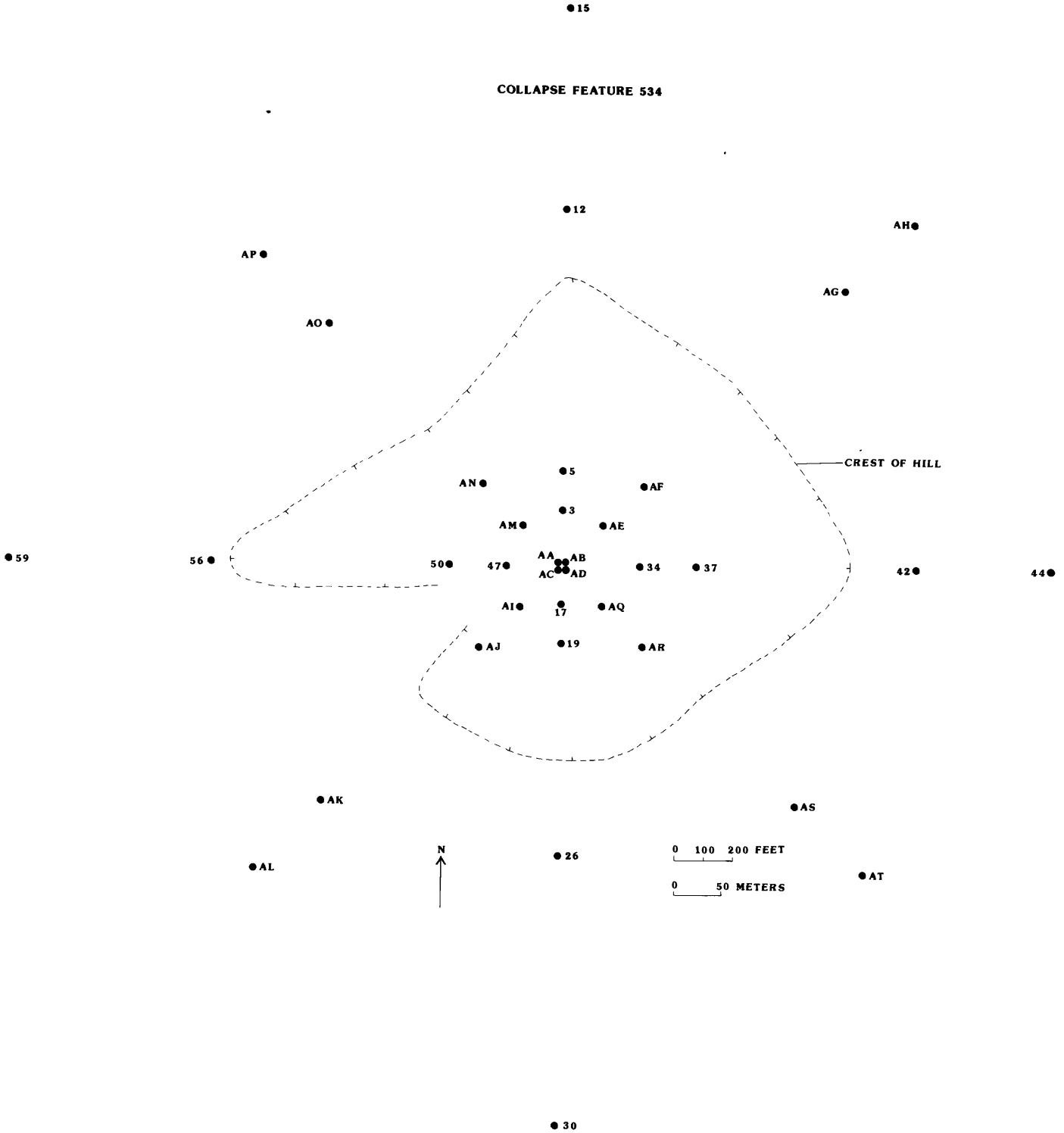


Figure 27. Map showing the locations of soil samples collected in 1986 at collapse feature 534. The geochemical analyses of these samples are provided in table 2e.

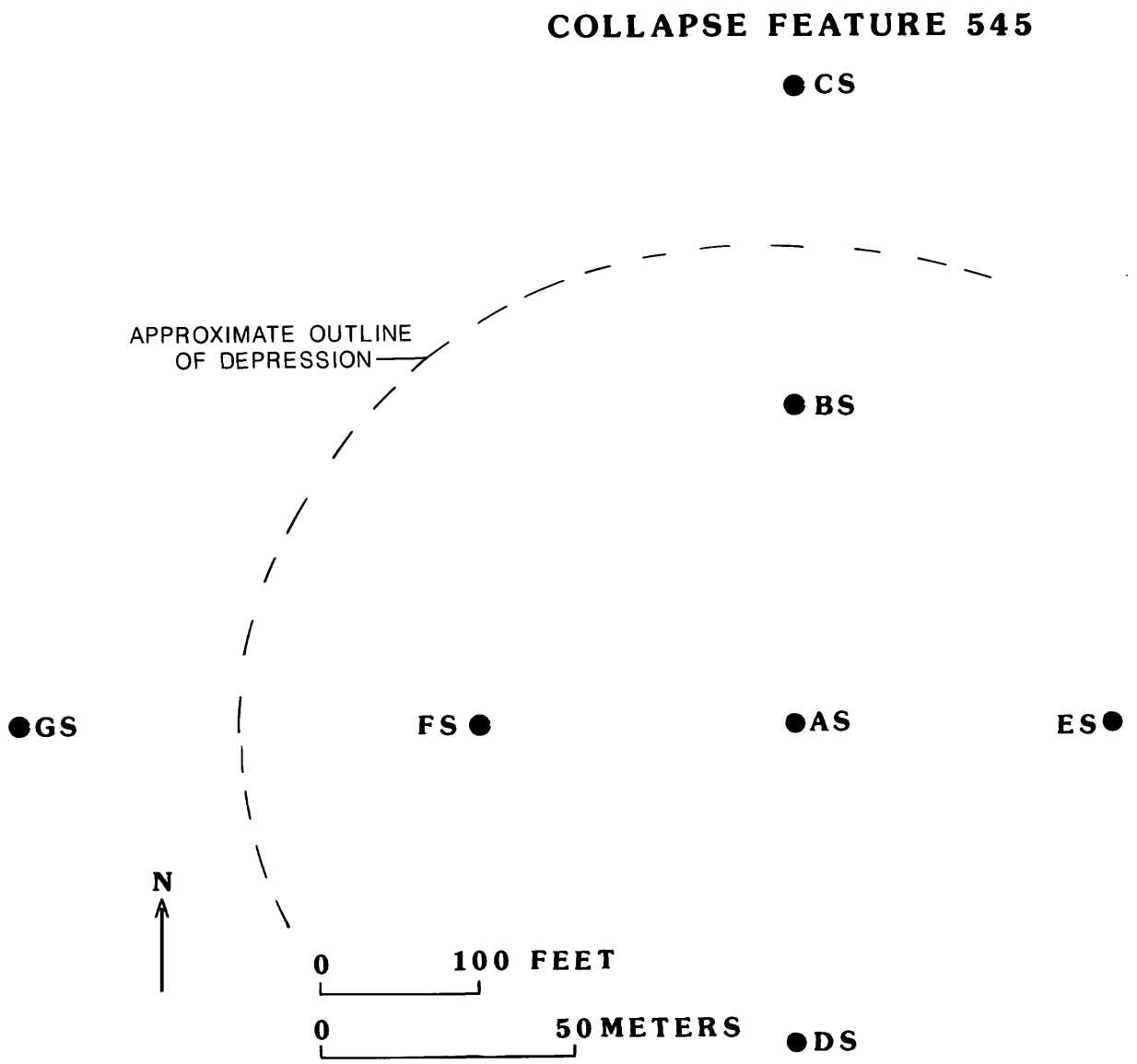


Figure 28. Map showing the locations of soil samples collected in 1984 at collapse feature 545, which is a circular depression outlined by a subtle resistant rim. The geochemical analyses of these samples are provided in table 2a.

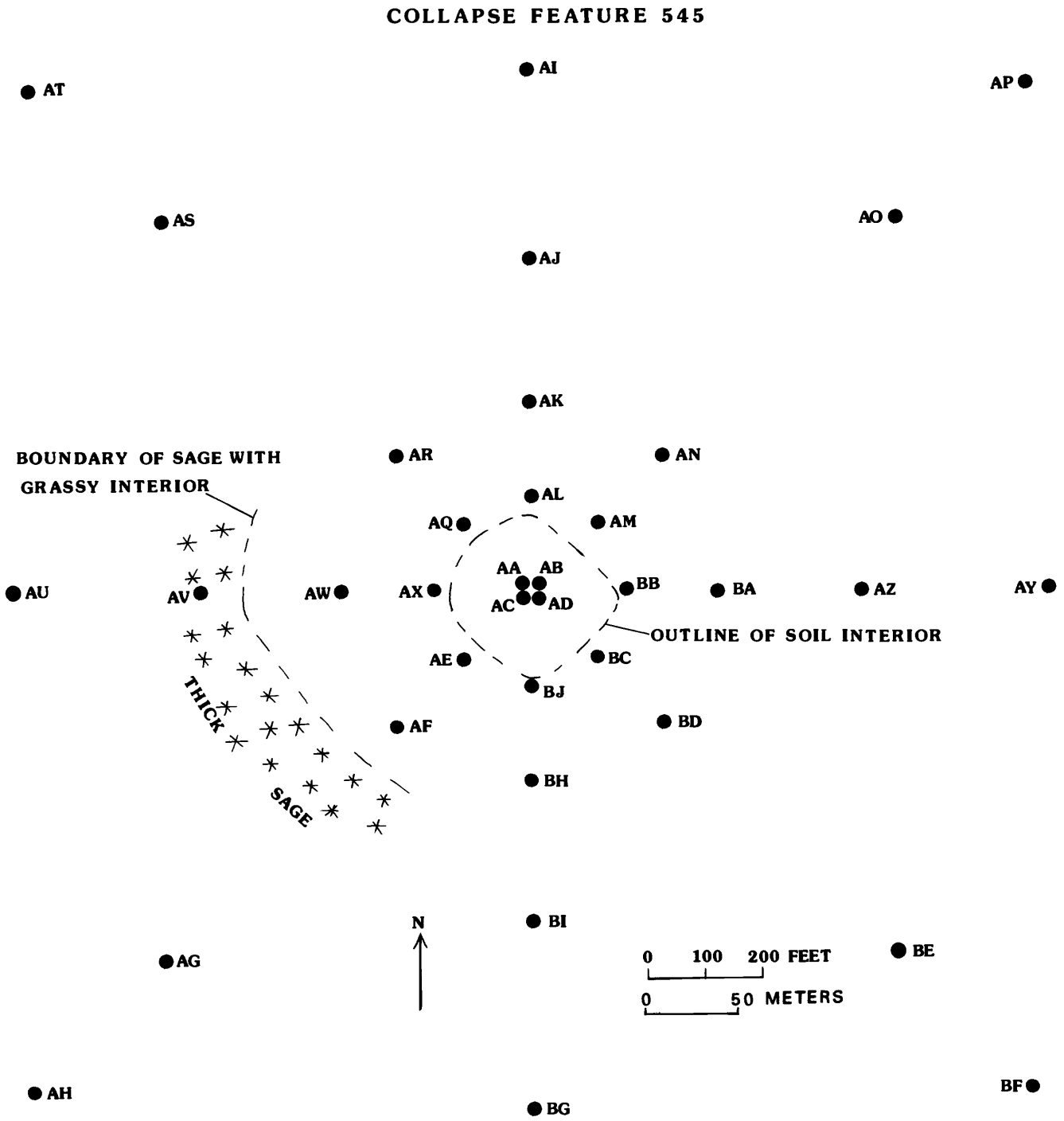


Figure 29. Map showing the locations of soil samples collected in 1986 at collapse feature 545. The geochemical analyses of these samples are provided in table 2e.

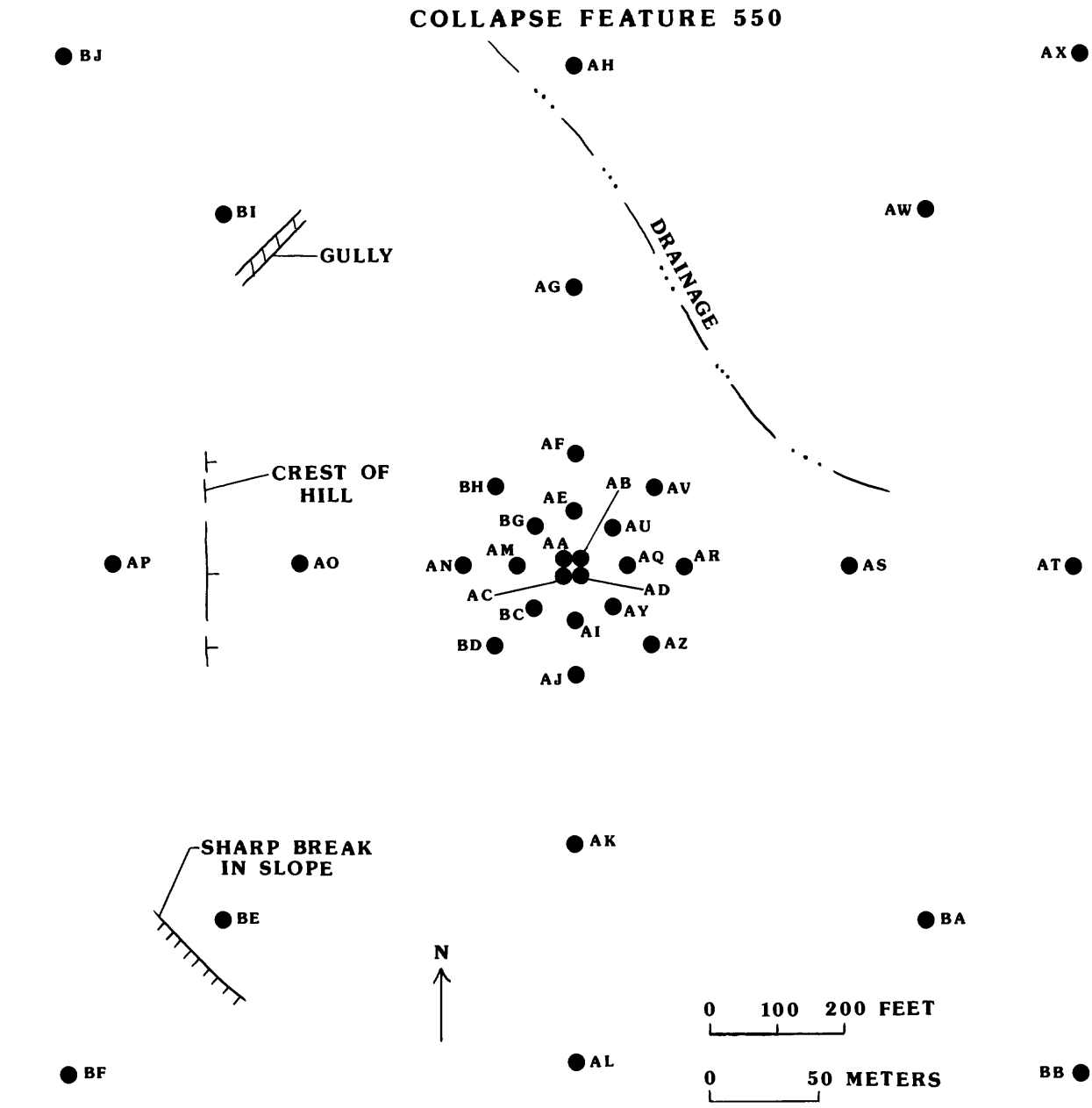


Figure 30. Map showing the locations of soil samples collected in 1986 at collapse feature 550, which displays a circular vegetation pattern, with clumps of junipers at its center. Also, beds were observed that dip towards the center of the feature. The geochemical analyses of these samples are provided in table 2e.

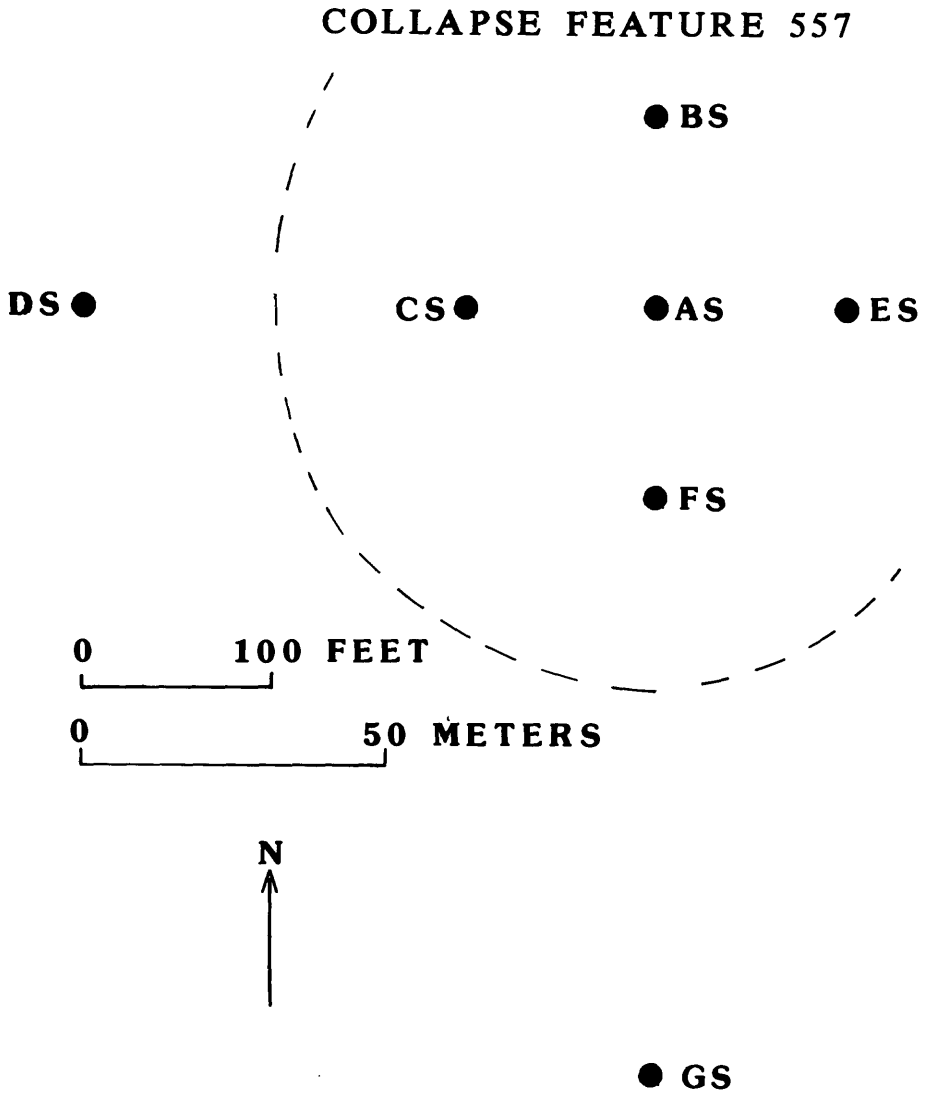


Figure 31. Map showing the locations of soil samples collected in 1984 at collapse feature 557, which displays a circular vegetation pattern (outlined by the dashed line). The geochemical analyses of these samples are provided in table 2a.

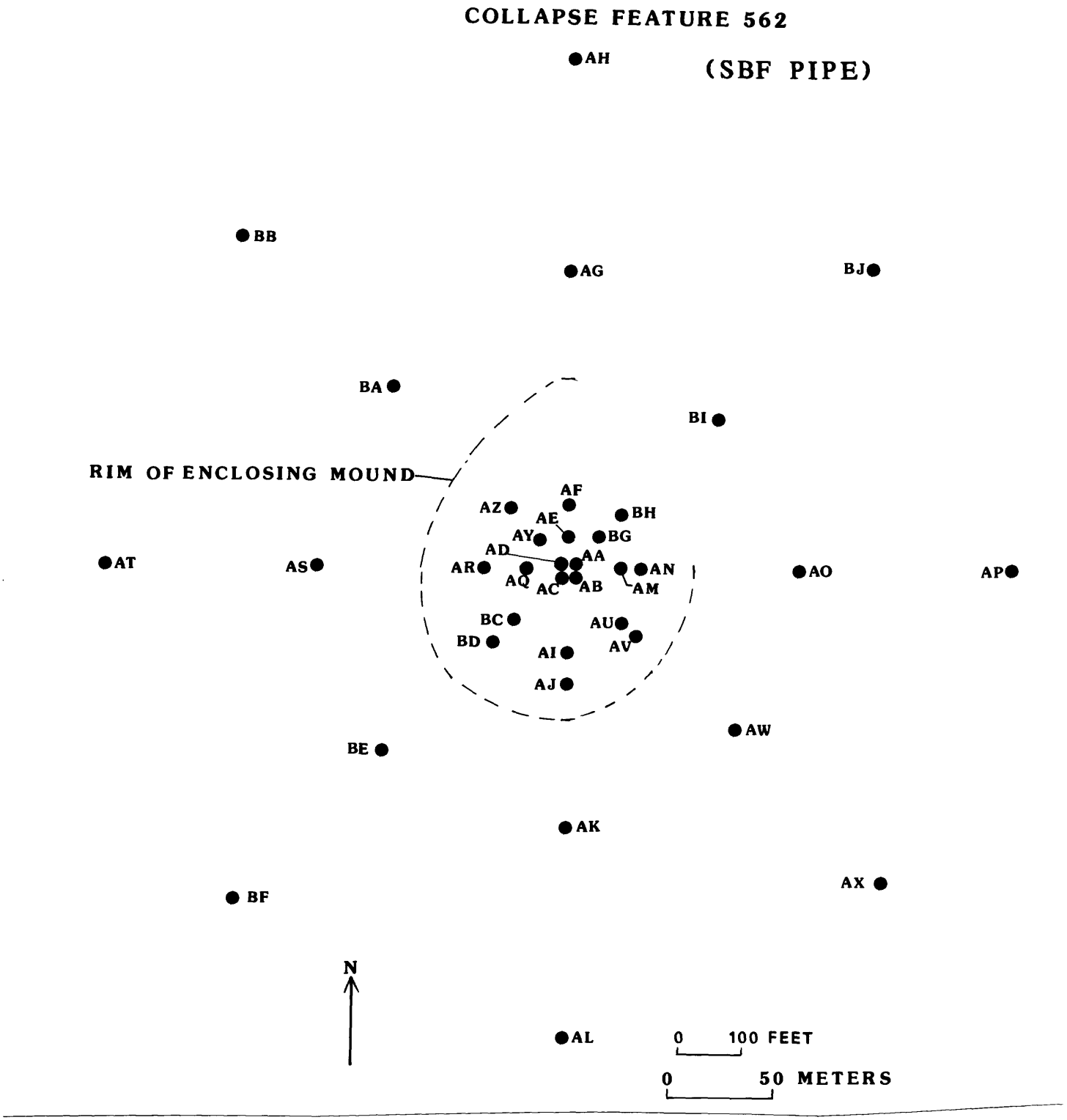


Figure 32. Map showing the locations of soil samples collected in 1985 at collapse feature 562 (the SBF breccia pipe). The geochemical analyses of these samples are provided in tables 2b and 2c. The SBF pipe crops out as a circular raised rim of Harrisburg Gypsiferous Member that encloses a soil-covered basin. Drilling by Union Pacific Resources during 1984-1987 confirms that a uranium-mineralized breccia pipe exists at depth (Sutphin and Wenrich, 1989). A photograph of the pipe is provided in Van Gosen and Wenrich (1989).

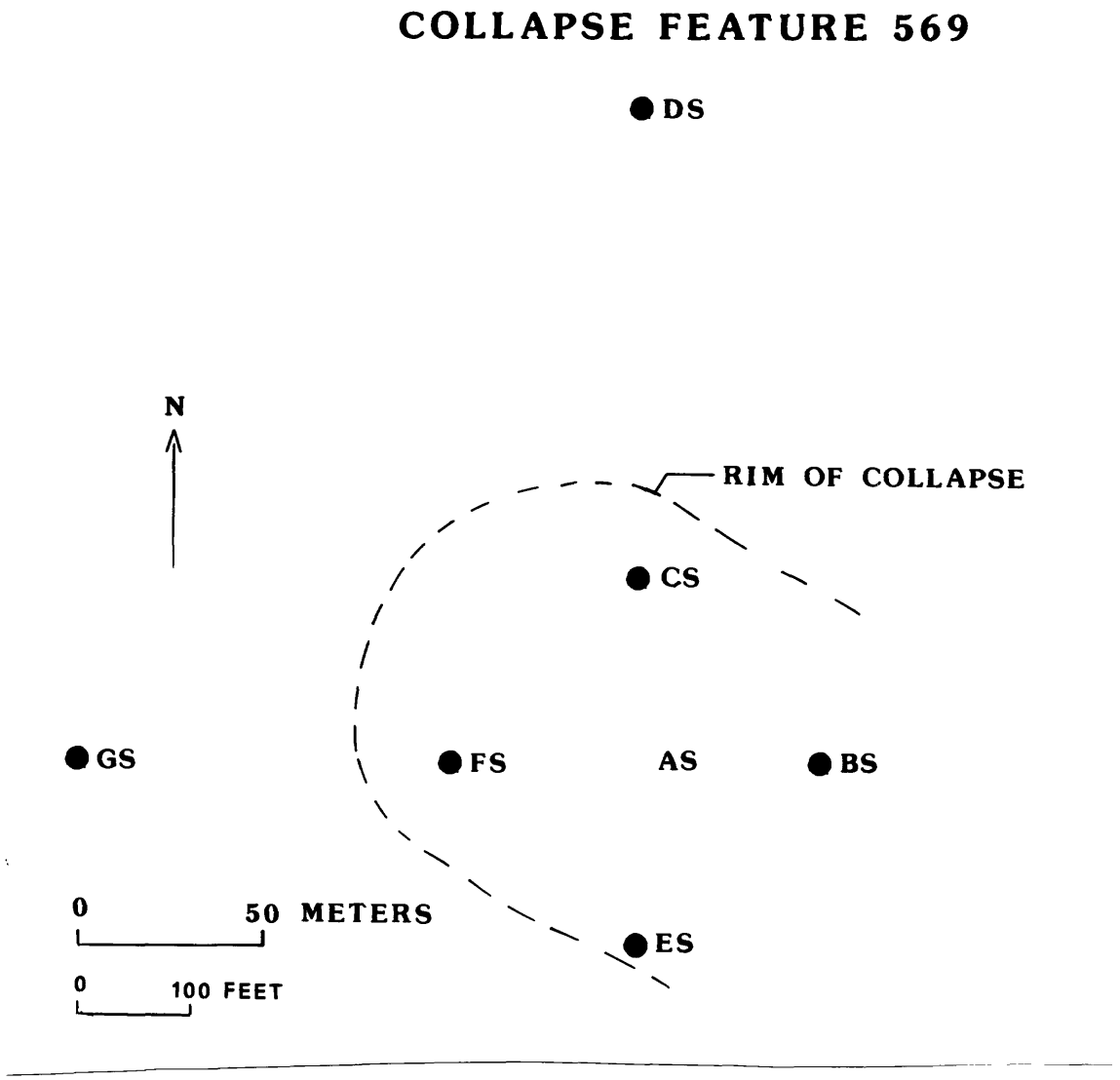


Figure 33. Map showing the locations of soil samples collected in 1984 at collapse feature 569, which is a peanut-shaped depression rimmed by sparse outcrops of flat-lying rocks of the Harrisburg Gypsiferous Member. The geochemical analyses of these samples are provided in table 2a. Photographs and evaluations of the feature are provided in Van Gosen and Wenrich (1989, fig. 21) and Wenrich, Billingsley, and Van Gosen (1989, fig. 11).

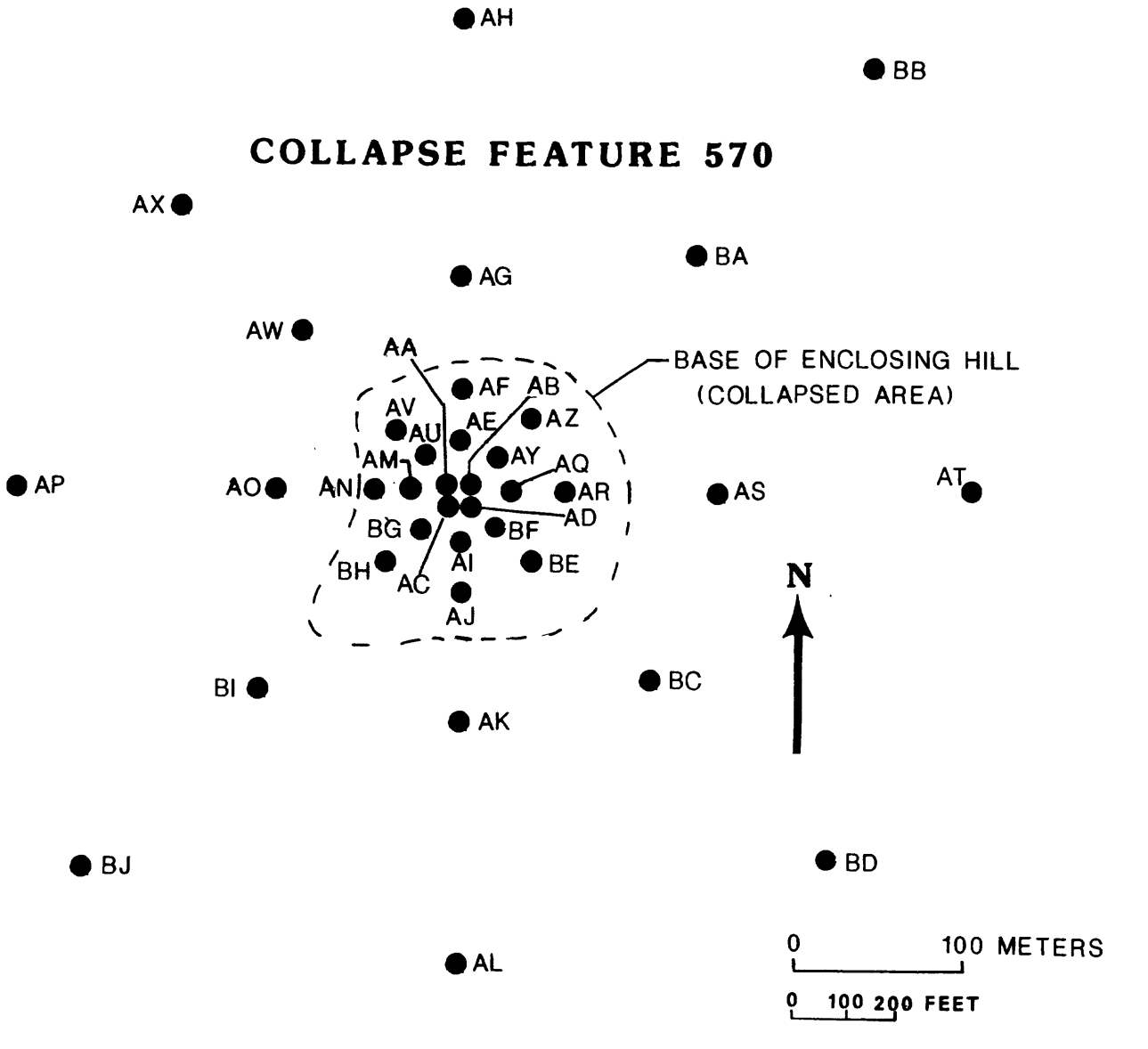


Figure 34. Map showing the locations of soil samples collected in 1985 at collapse feature 570. The geochemical analyses of these samples are provided in tables 2b and 2c. The feature is a distinctly circular basin about three-fourths enclosed by a raised rim of Harrisburg Gypsiferous Member rocks. Photographs and evaluations of feature 570 are provided by Van Gosen and Wenrich (1989, fig. 26) and Wenrich, Billingsley, and Van Gosen (1989, fig. 13).

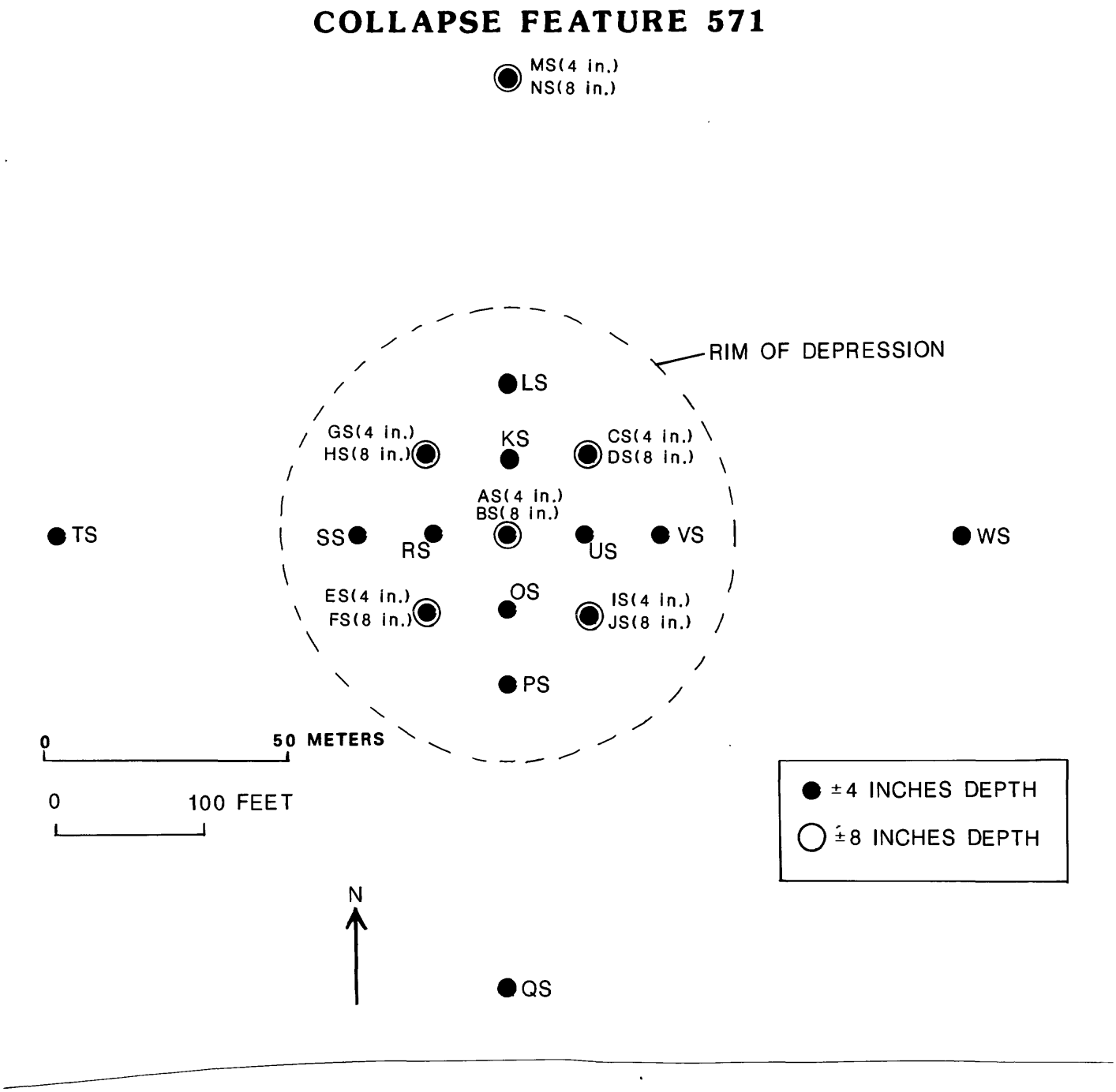


Figure 35. Map showing the locations of soil samples collected in 1984 at collapse feature 571, which is a 10- to 13-ft-deep depression surrounded by a rim of white rocks. The geochemical analyses of these samples are provided in table 2a. Wenrich, Billingsley, and Van Gosen (1989, fig. 14) provide a photograph and discussion on this feature.

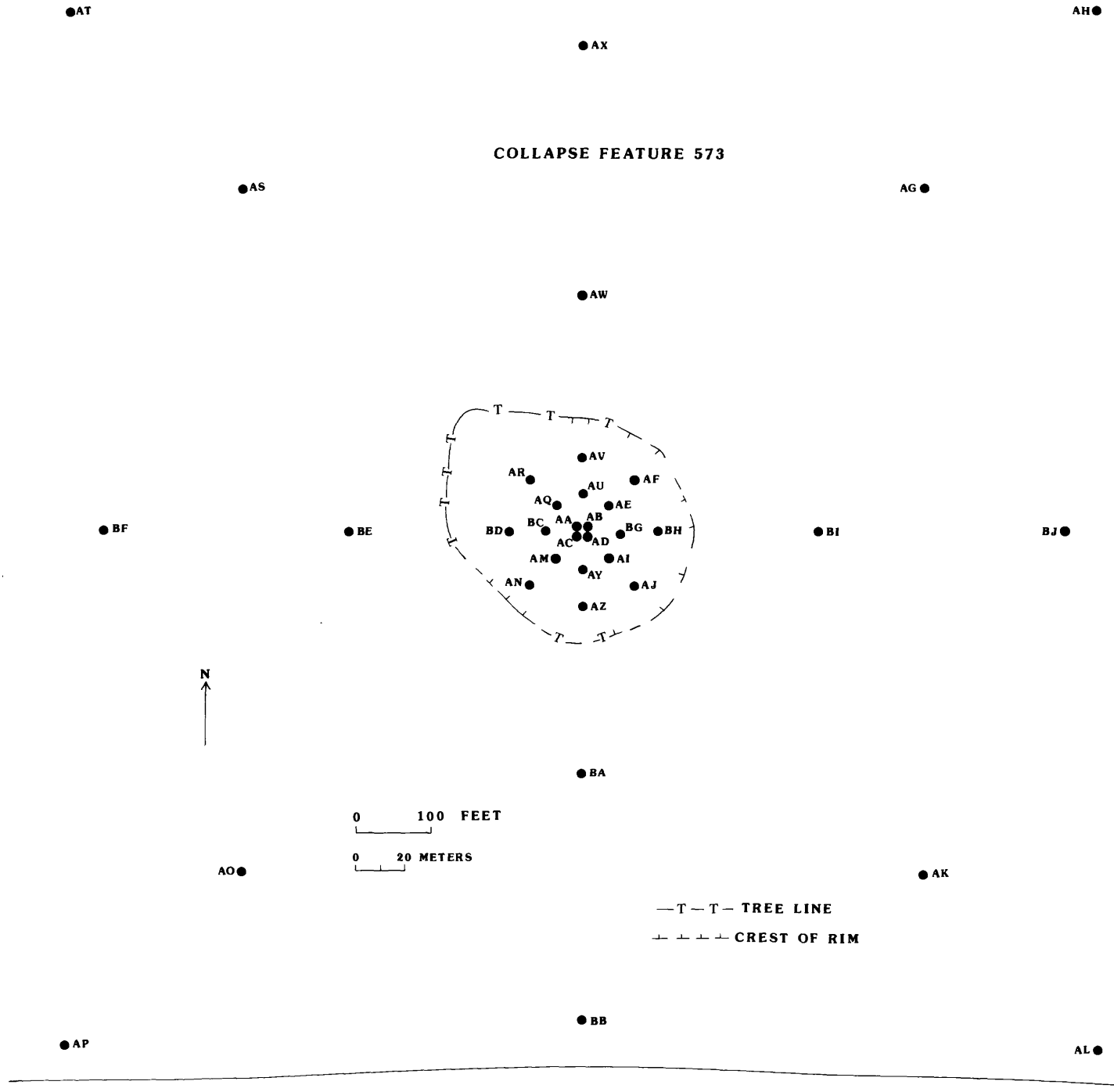


Figure 36. Map showing the locations of soil samples collected in 1986 at collapse feature 573. The geochemical analyses of these samples are provided in table 2e. Feature 573 appears to be a modern karst feature that may overlie a breccia pipe (see Wenrich, Billingsley, and Van Gosen, 1989, fig. 17).

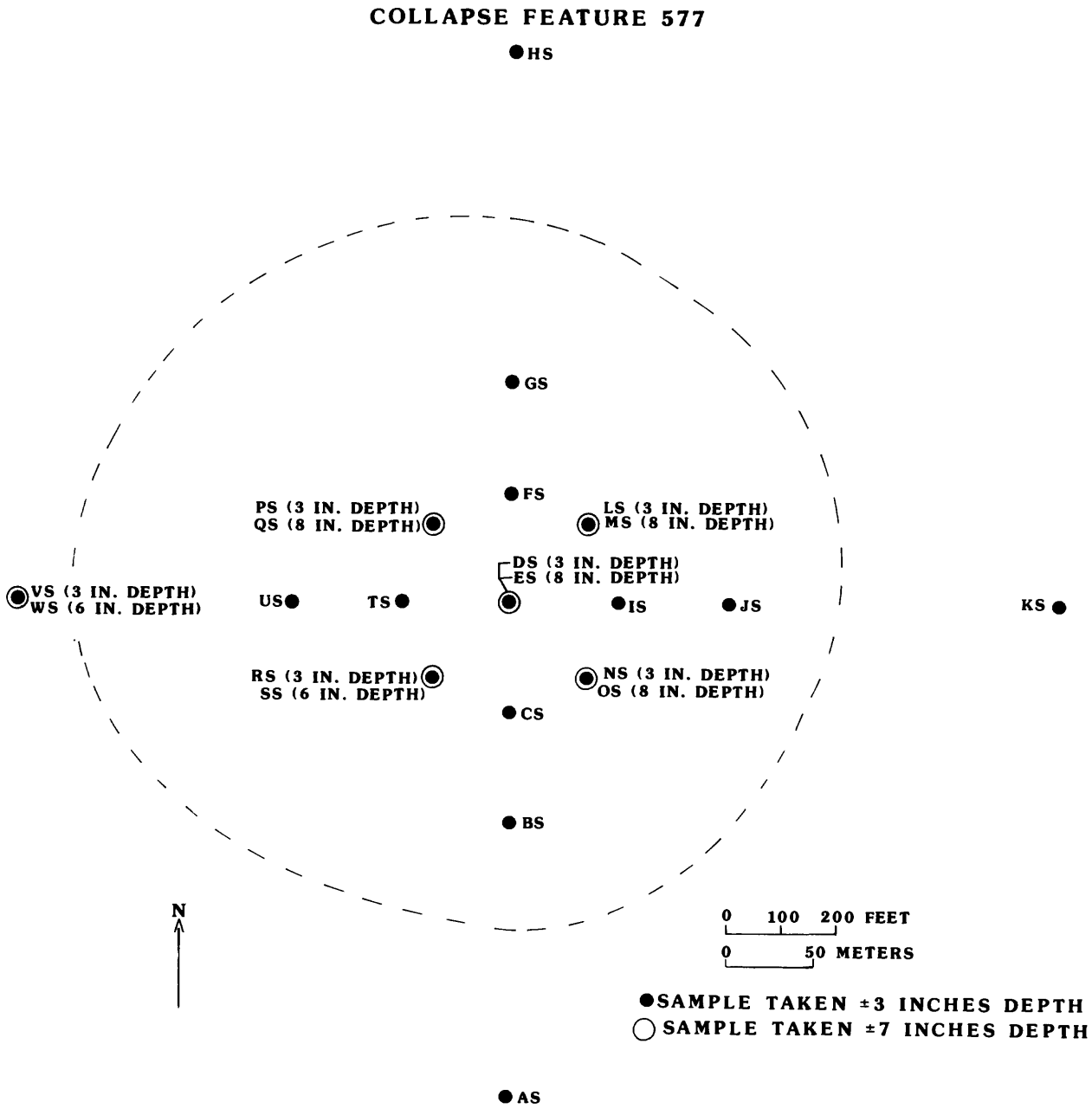


Figure 37. Map showing the locations of soil samples collected in 1984 at collapse feature 577, which is a circular depression (outlined by dashed line) filled with red soils and encircled by a raised rim. The geochemical analyses of these samples are provided in table 2a.

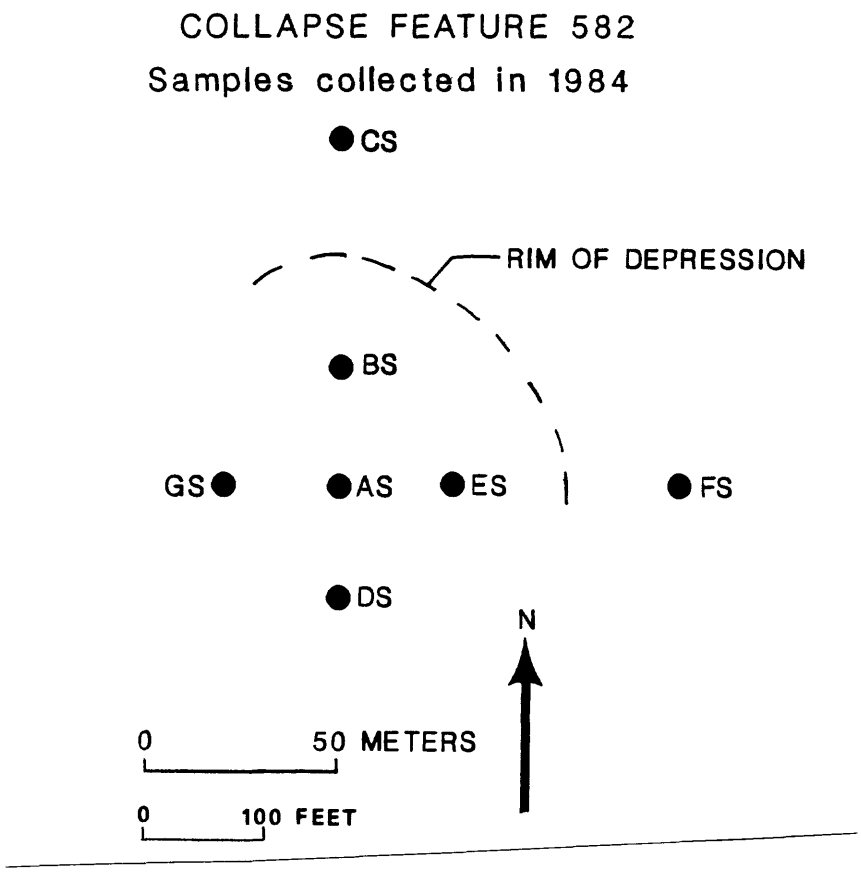


Figure 38. Map showing the locations of soil samples collected in 1984 at collapse feature 582, which exhibits a subtle circularity in topography and vegetation. The feature is exposed in the lower part of the Supai Group. The geochemical analyses of these samples are provided in table 2a.

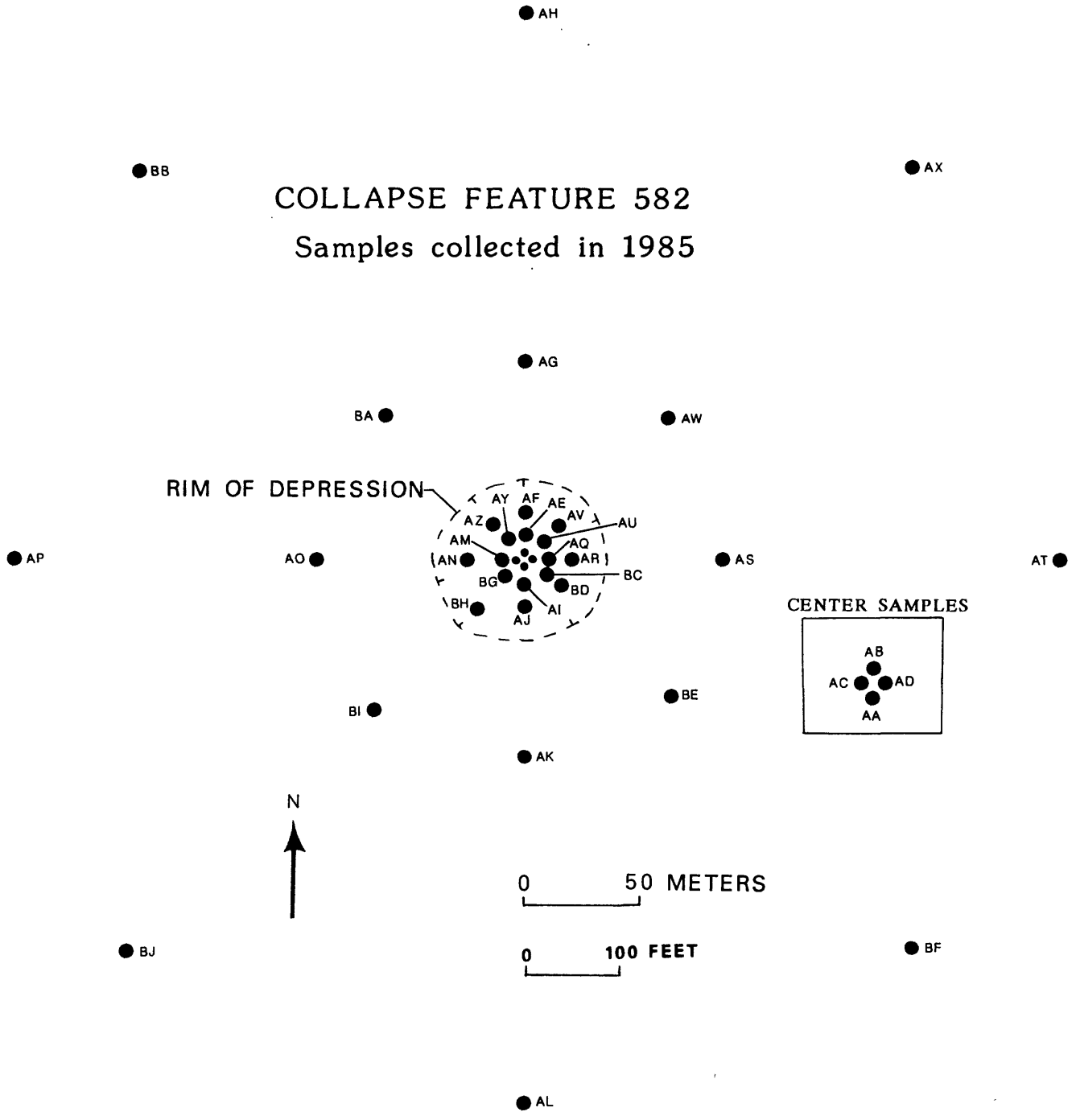


Figure 39. Map showing the locations of soil samples collected in 1985 at collapse feature 582. The geochemical analyses of these samples are provided in tables 2b and 2c.

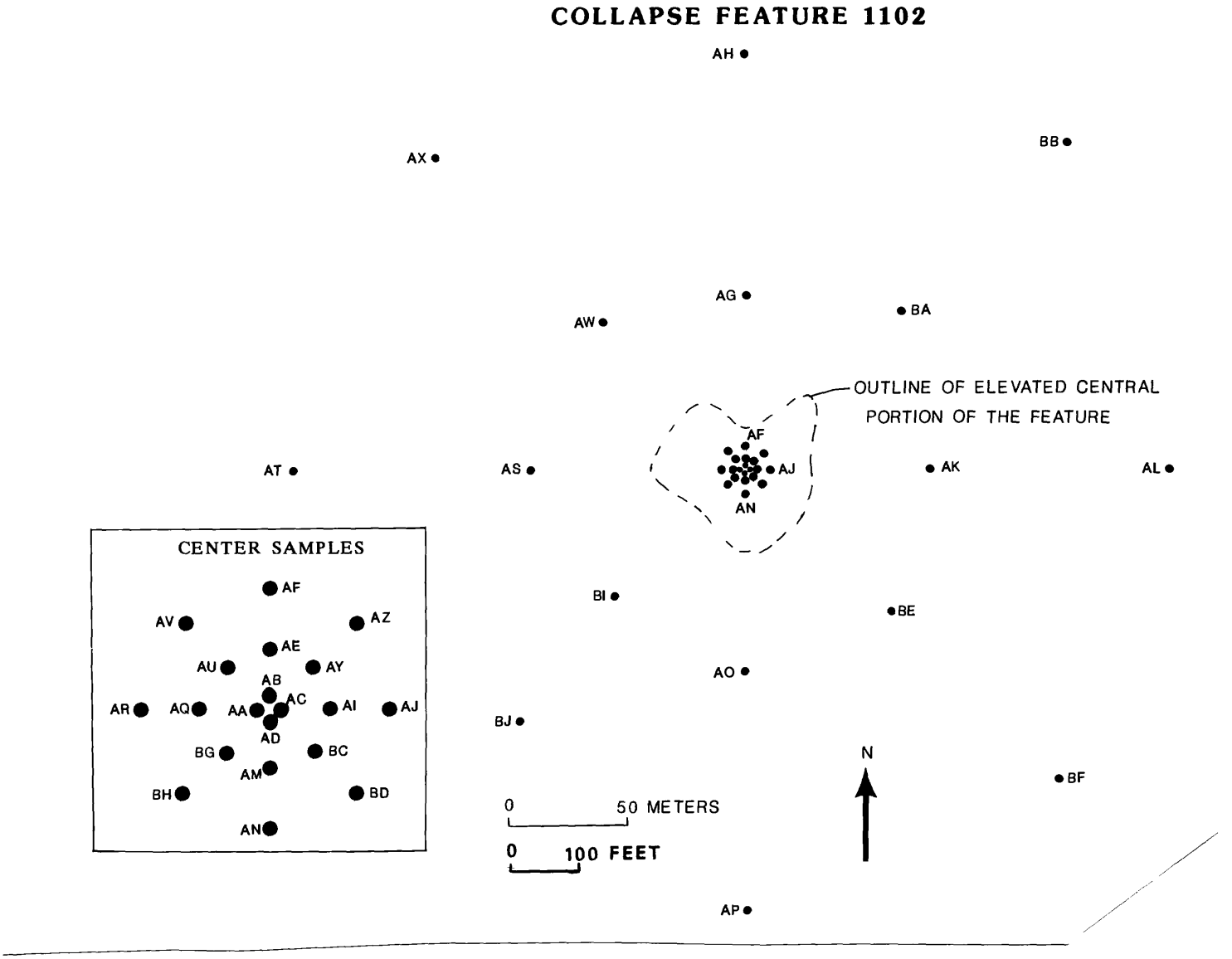


Figure 40. Map showing the locations of soil samples collected in 1985 at collapse feature 1102. The geochemical analyses of these samples are provided in tables 2b and 2c. Feature 1102 is a small low hill surrounded by a somewhat circular drainage pattern; the central hill contains outcrops of Fe-rich silicified gossan that yields radioactivity up to 550 counts per second (18 times background). Higher hills that surround the central hill contain inward-dipping beds of Harrisburg Gypsiferous Member rocks. See Wenrich, Billingsley, and Van Gosen (1990, figs. 24a and 24b) for a photograph and evaluation of 1102.

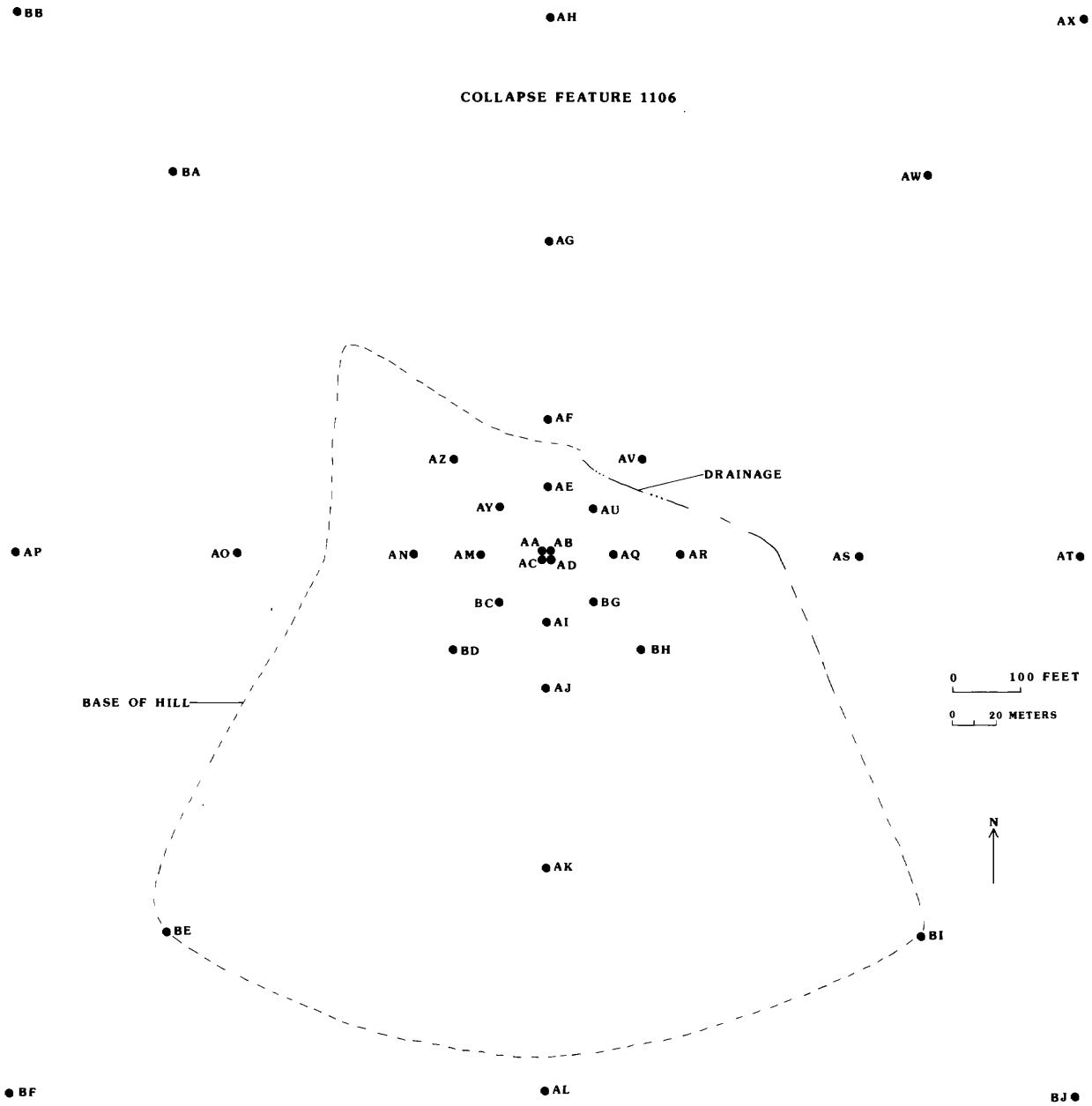


Figure 41. Map showing the locations of soil samples collected in 1986 at collapse feature 1106, which consists of circular outcrops of Harrisburg Gypsiferous Member rocks that enclose a subtle depression. The geochemical analyses of these samples are provided in table 2e. The north half of the feature includes the summit of a hill and its northern slope.

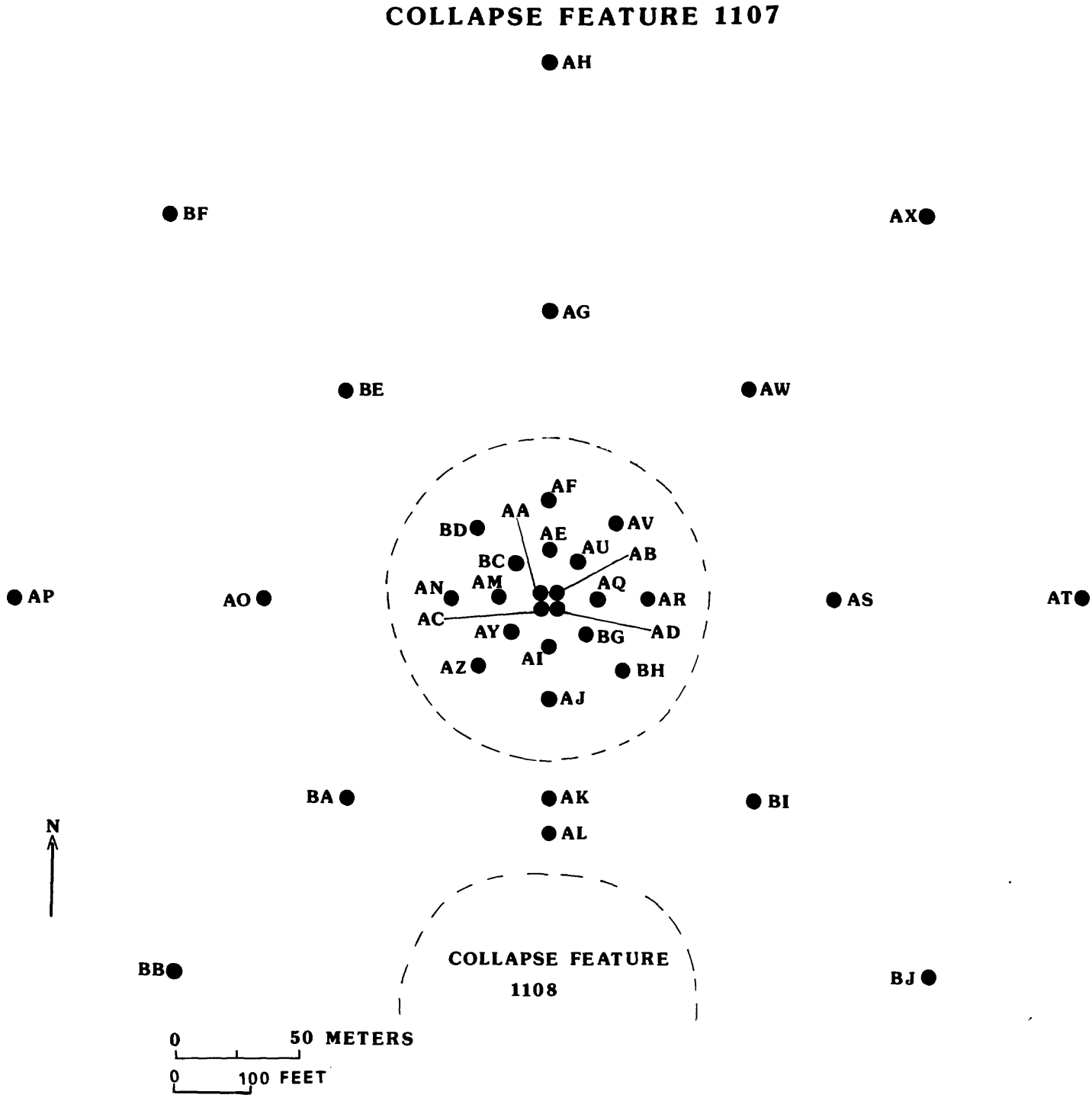


Figure 42. Map showing the locations of soil samples collected in 1985 at collapse feature 1107. The geochemical analyses of these samples are provided in tables 2b and 2c. Feature 1107 is a depression (shown approximately by the dashed line) with a concentric drainage that surrounds a central hill. Beds of Harrisburg Gypsiferous Member dip inward toward the central hill. See Wenrich, Billinglsey, and Van Gosen (1989, fig. 22) for a photograph of features 1107 and 1108.

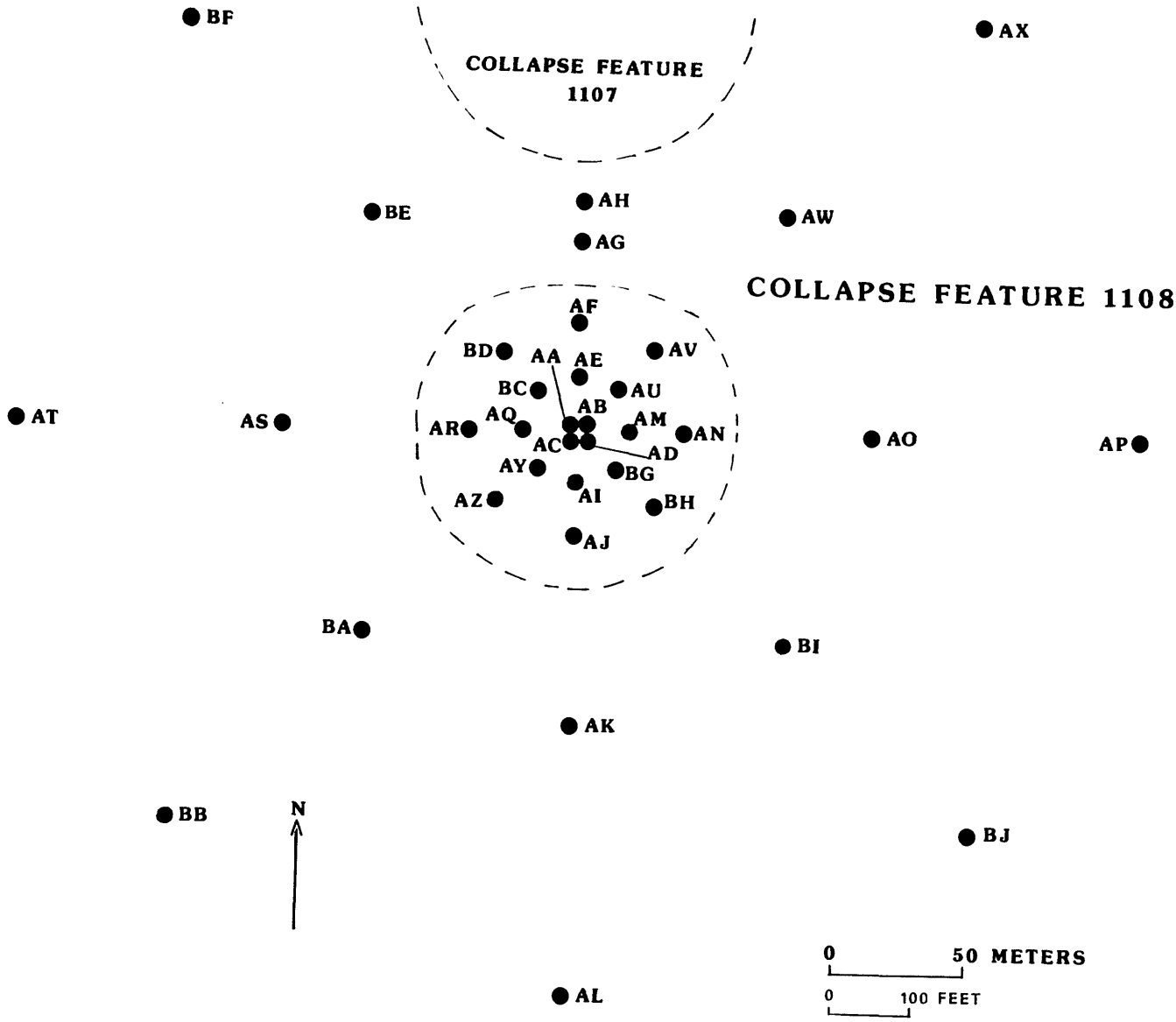


Figure 43. Map showing the locations of soil samples collected in 1985 at collapse feature 1108, which occurs just south of feature 1107. The geochemical analyses of these samples are provided in tables 2b and 2c. Feature 1108 contains a circular hill with a rim of encircling outcrop (shown by dashed line). Beds within the outcrop dip inward up to 12-15°.

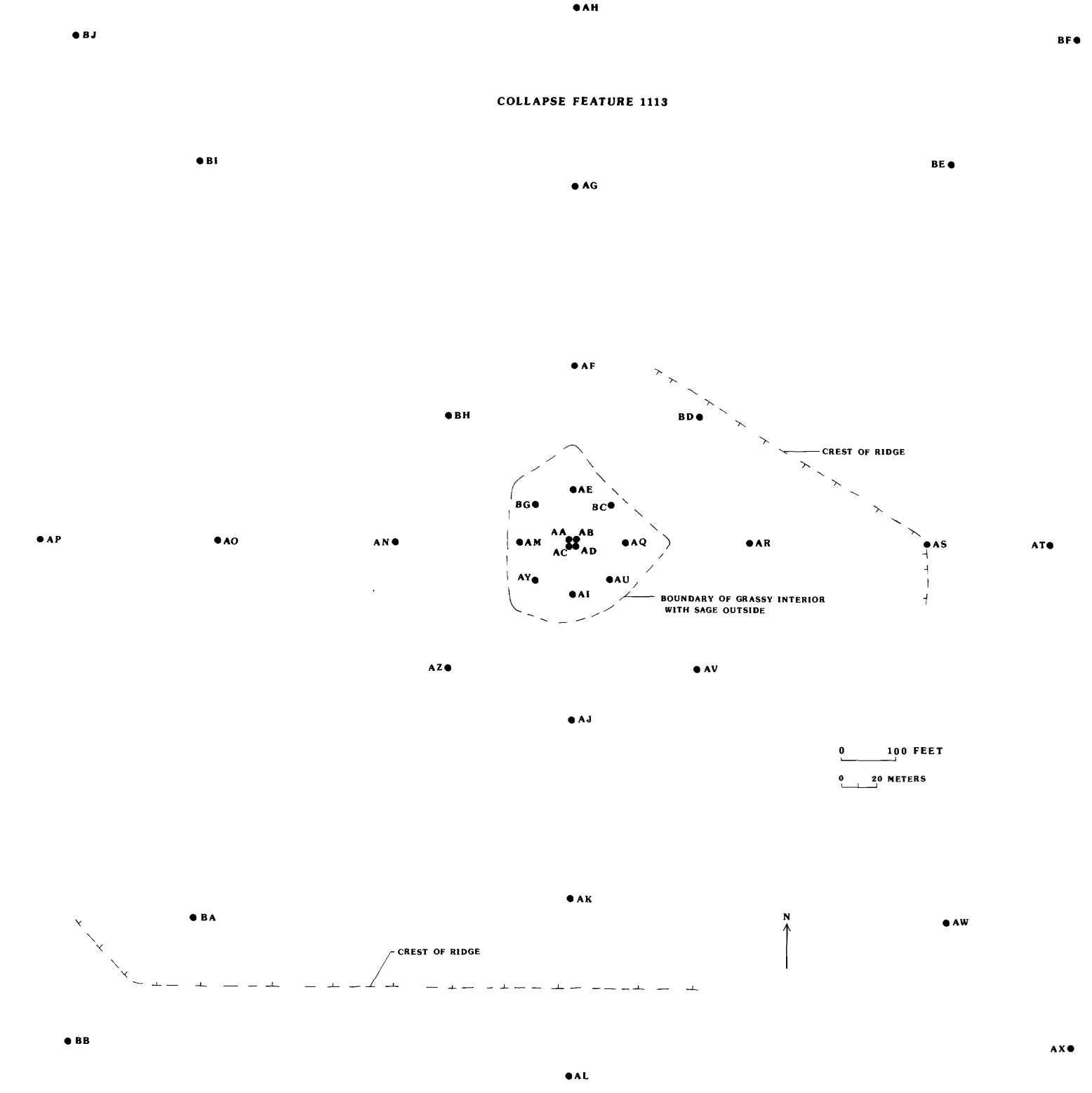


Figure 44. Map showing the locations of soil samples collected in 1986 at collapse feature 1113, which is a circular depression filled with grasses and thick alluvium. The geochemical analyses of these samples are provided in tables 2e.

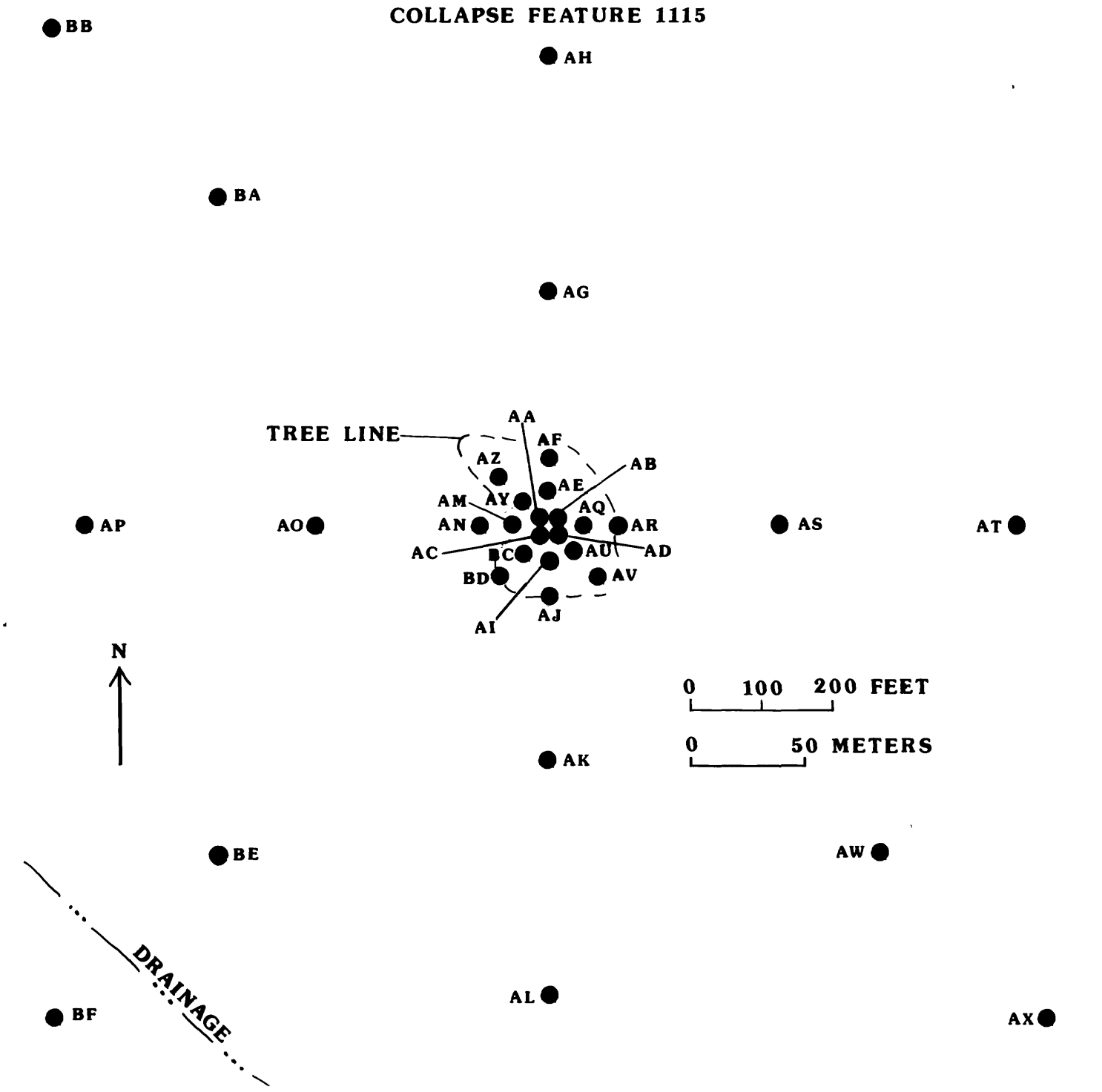


Figure 45. Map showing the locations of soil samples collected in 1986 at collapse feature 1115, which is a closed depression with a subtle hill of sparse junipers at its center. A drainage filled with sages encloses the central hill. The geochemical analyses of these samples are provided in table 2e. Wenrich, Billingsley, and Van Gosen (1989, fig. 24) provide a photograph of the feature.

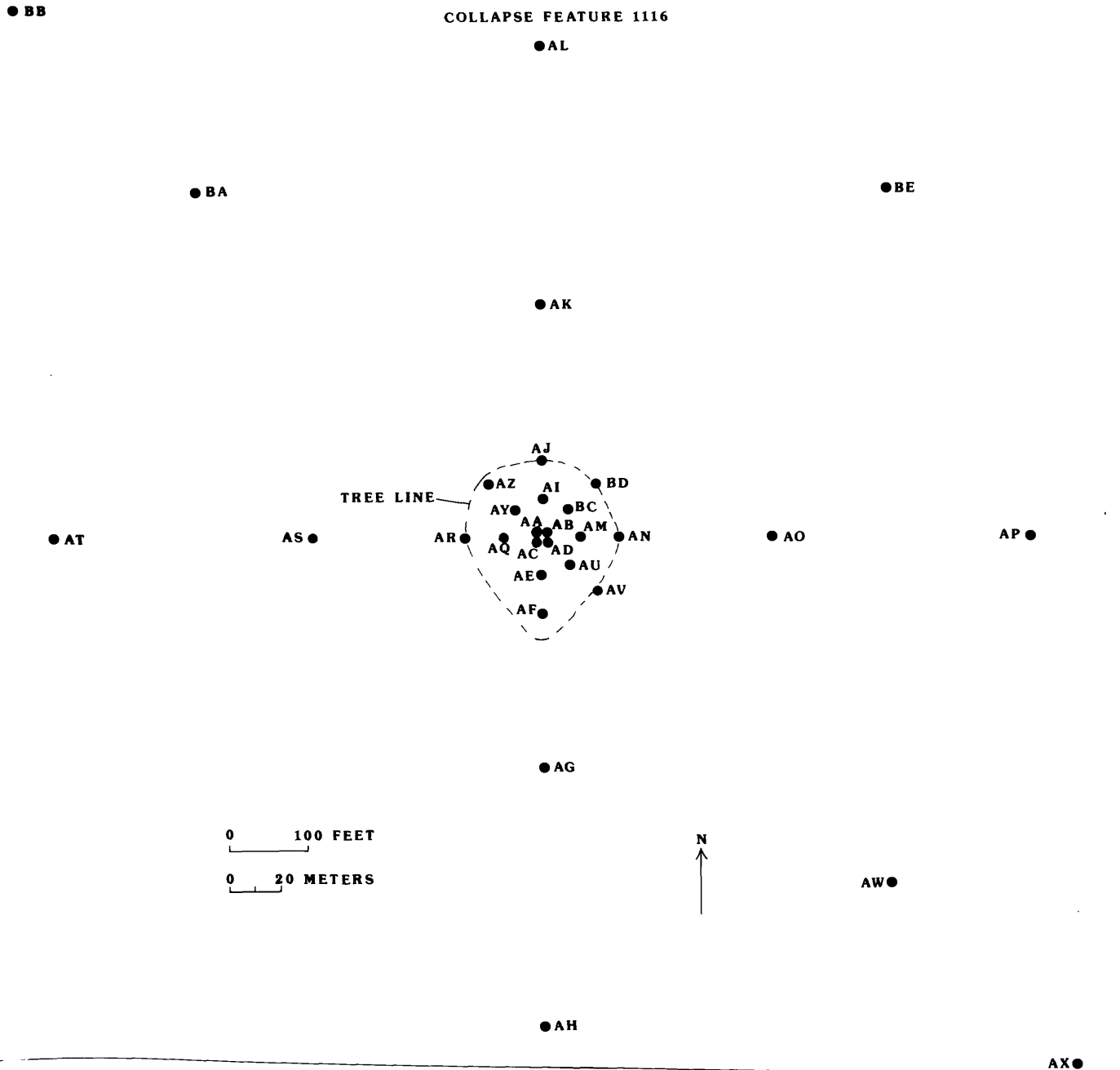


Figure 46. Map showing the locations of soil samples collected in 1986 at collapse feature 1116, which is immediately east of feature 1115. The geochemical analyses of these samples are provided in table 2e. Feature 1116 is a slight depression filled with sage that stands out from the surrounding area filled with junipers. Wenrich, Billingsley, and Van Gosen (1989, fig. 25) provide a photograph of feature 1116.

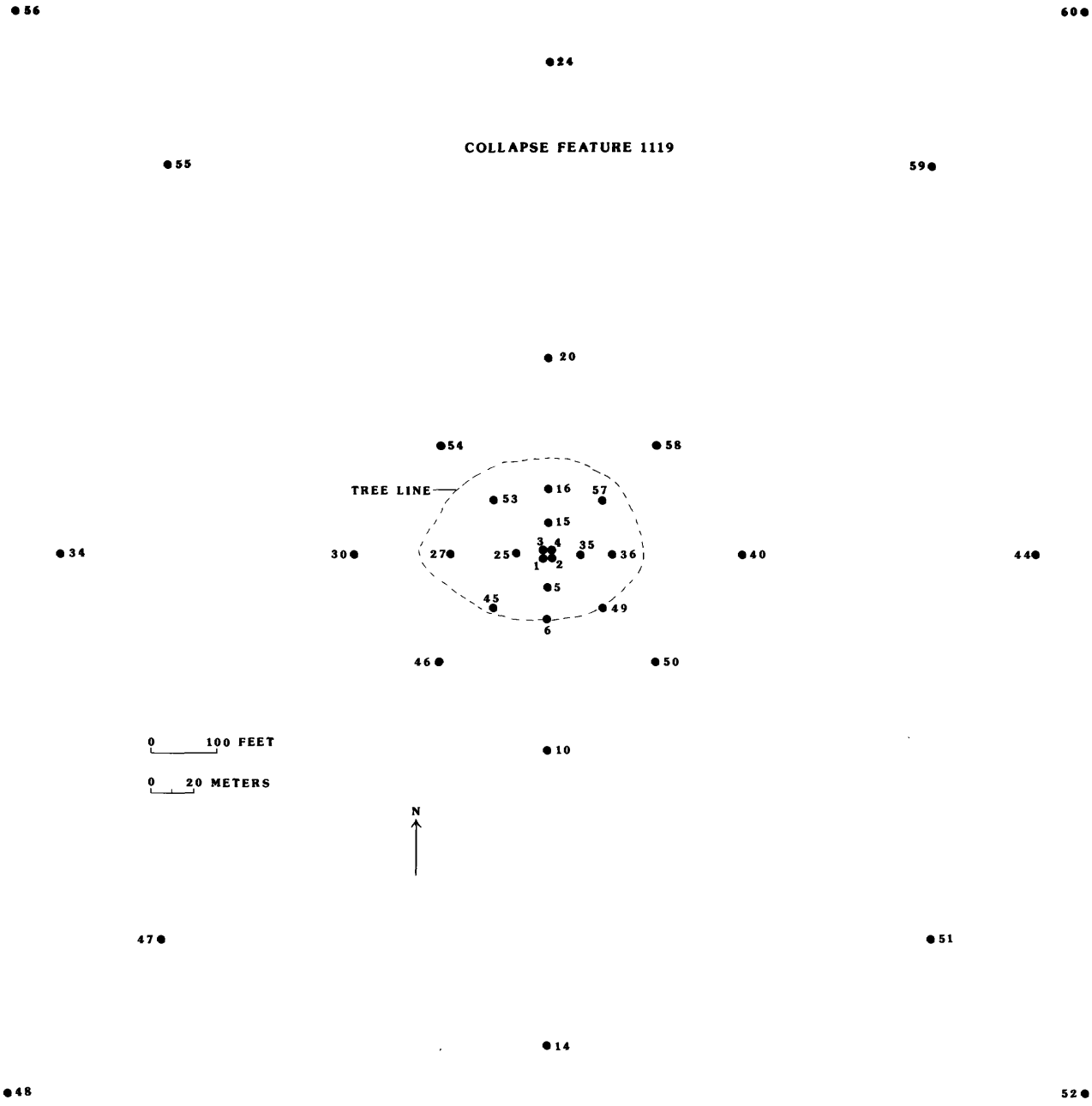


Figure 47. Map showing the locations of soil samples collected in 1986 at collapse feature 1119, which has a morphology and vegetation cover similar to feature 1115. The geochemical analyses of these samples are provided in table 2e. Wenrich, Billingsley, and Van Gosen (1989, fig. 26) provide a photograph of feature 1119.

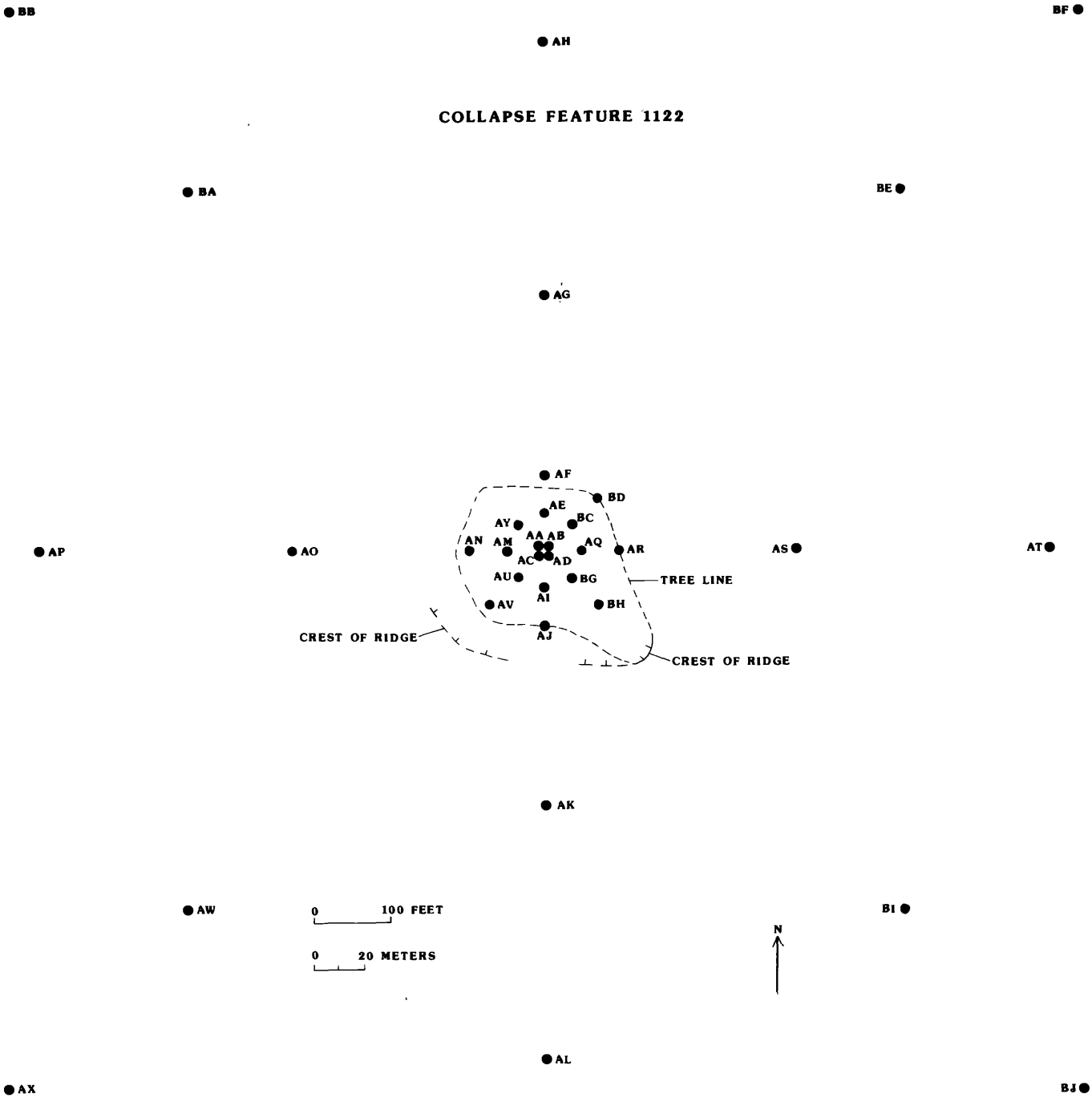


Figure 48. Map showing the locations of soil samples collected in 1986 at collapse feature 1122, which is a circular clearing filled with sage standing out from a surrounding area filled with trees. A shallow closed basin occurs in the center of the feature. The geochemical analyses of these samples are provided in table 2e.

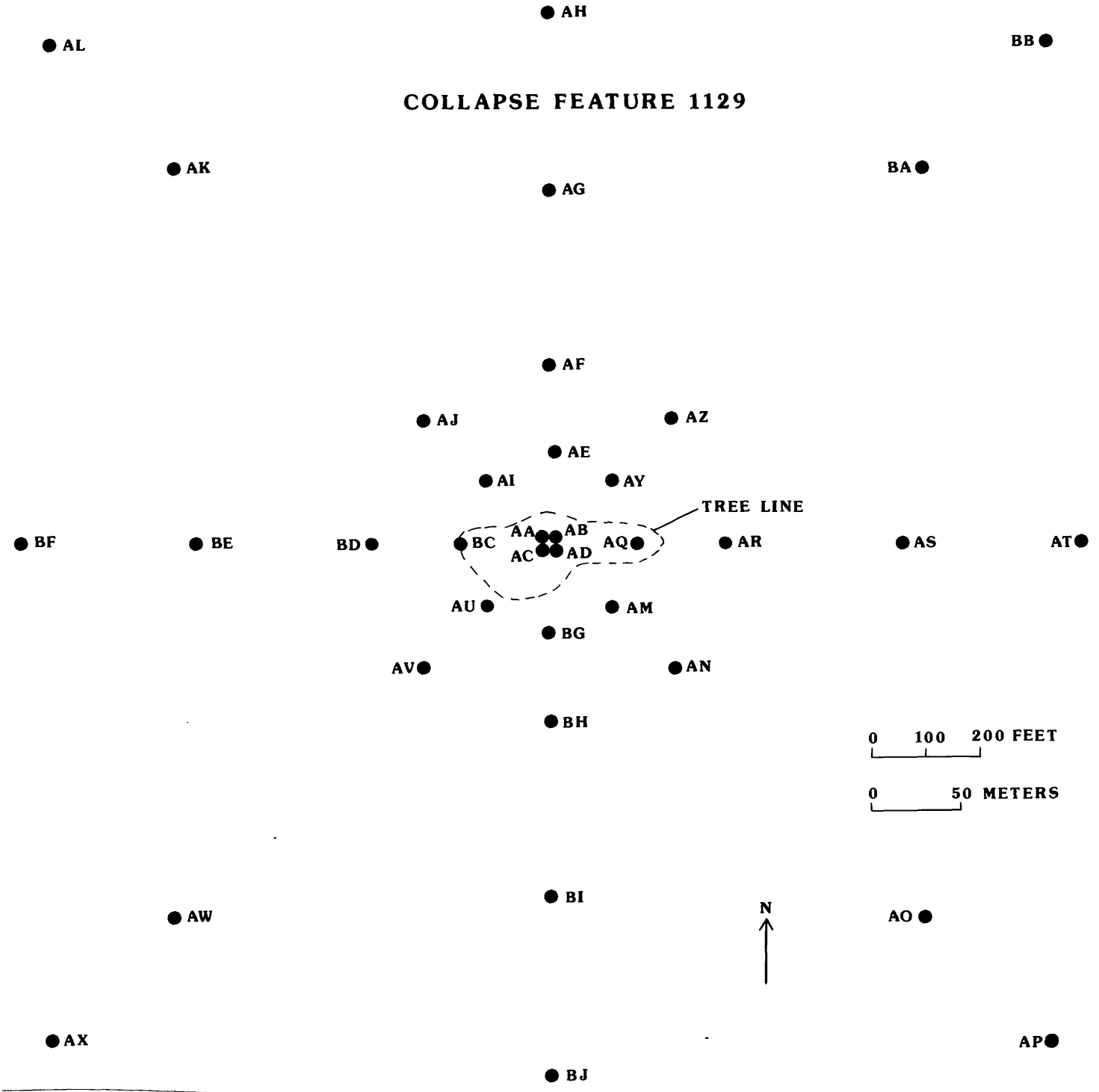


Figure 49. Map showing the locations of soil samples collected in 1986 at collapse feature 1129, which is an oblong grassy clearing along a gully. Rocks of the Brady Canyon Member of the Toroweap Formation crop out around the feature and appear to form a raised rim around the grassy interior. The geochemical analyses of these samples are provided in table 2e.

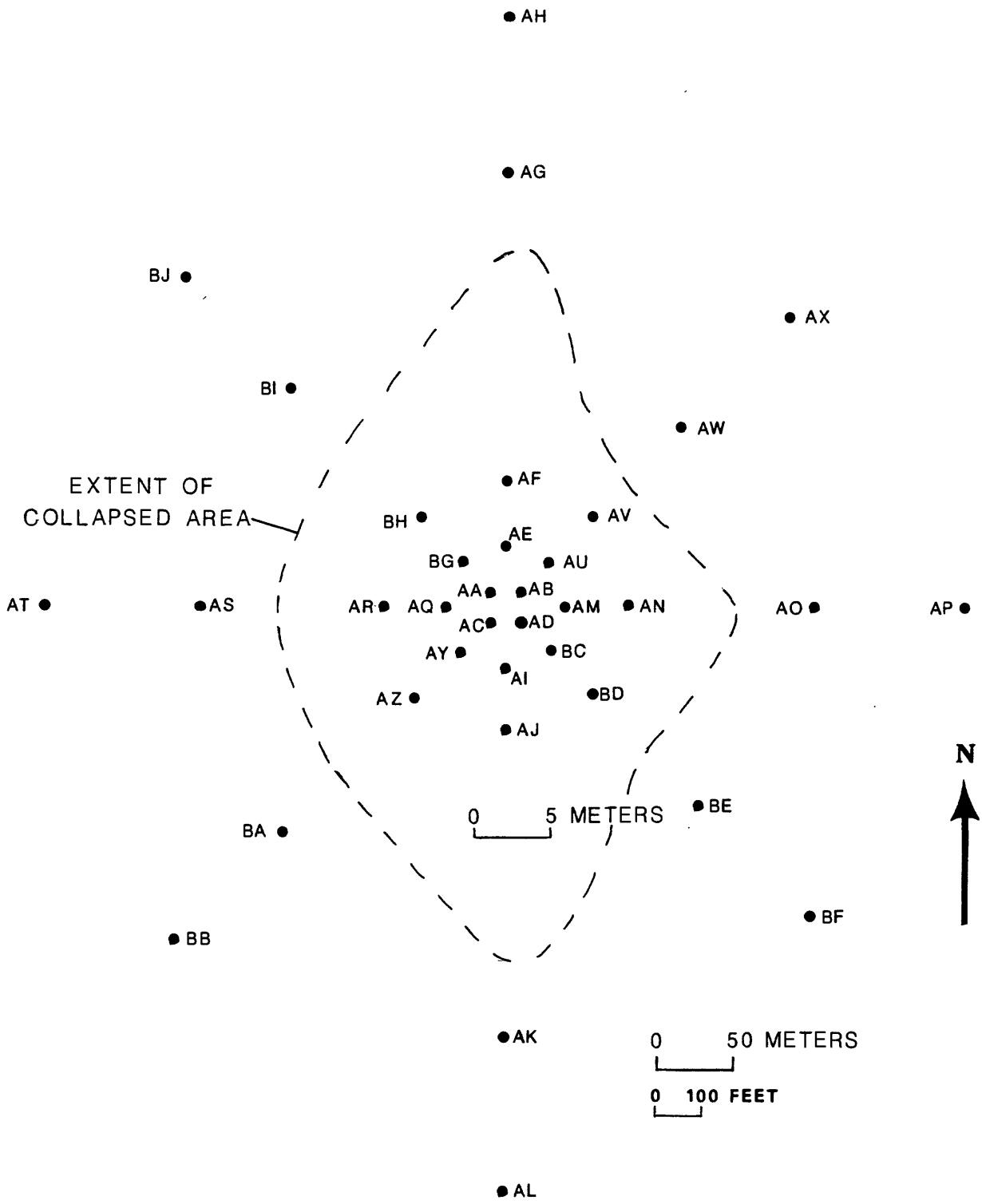


Figure 50. Map showing the locations of soil samples collected in 1985 at collapse feature 1134, which appears to be a sinkhole within the Harrisburg Gypsiferous Member of the Kaibab Limestone. The geochemical analyses of these samples are provided in tables 2b and 2c. Vertical sides and uncemented limestone blocks within its floor suggest that this is a geologically recent feature. Note the different scales used to show the inside and the outside of the sinkhole to facilitate display.

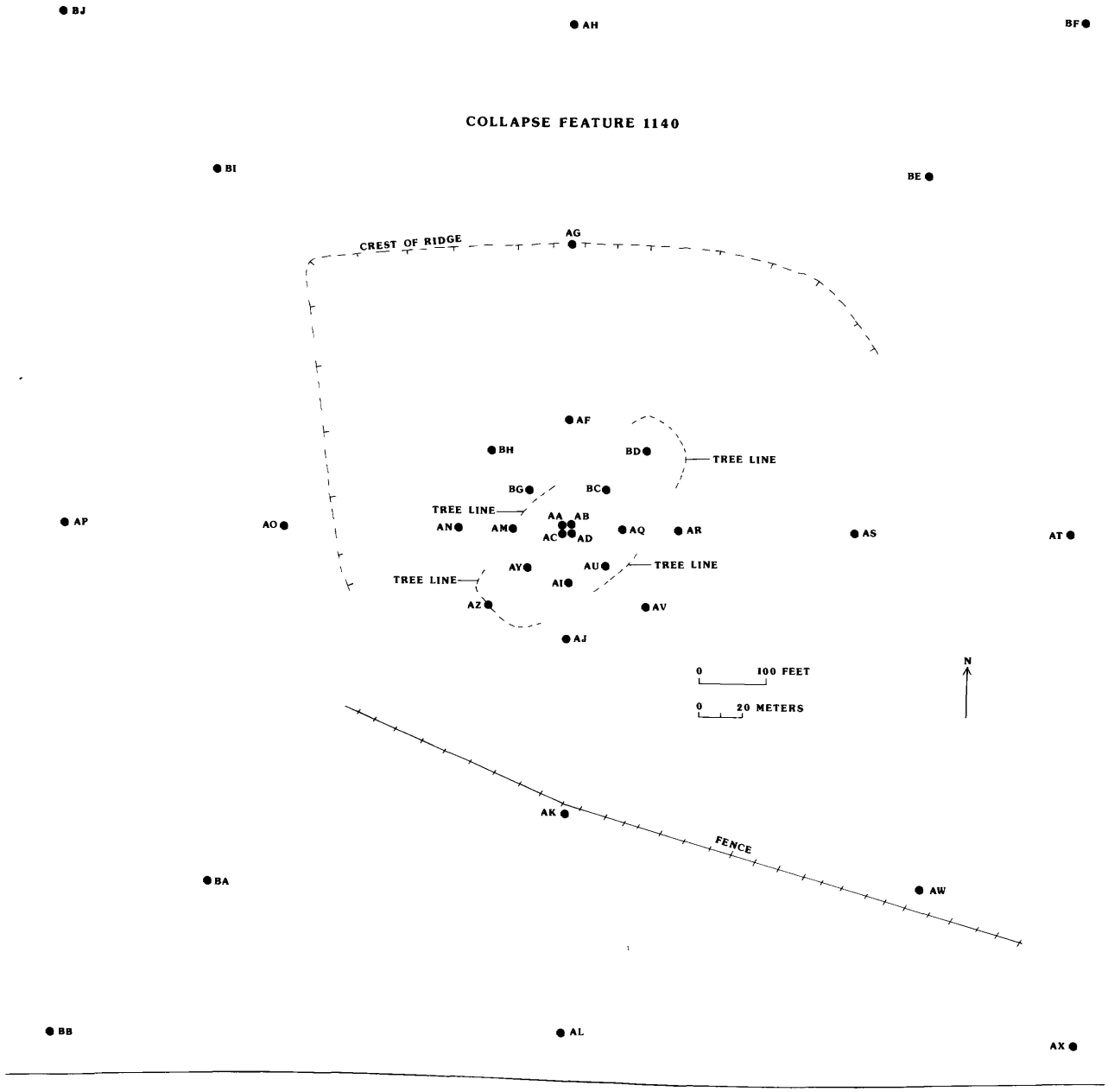


Figure 51. Map showing the locations of soil samples collected in 1986 at collapse feature 1140, which is a distinctly closed basin that may contain inward-dipping beds. The geochemical analyses of these samples are provided in table 2e.

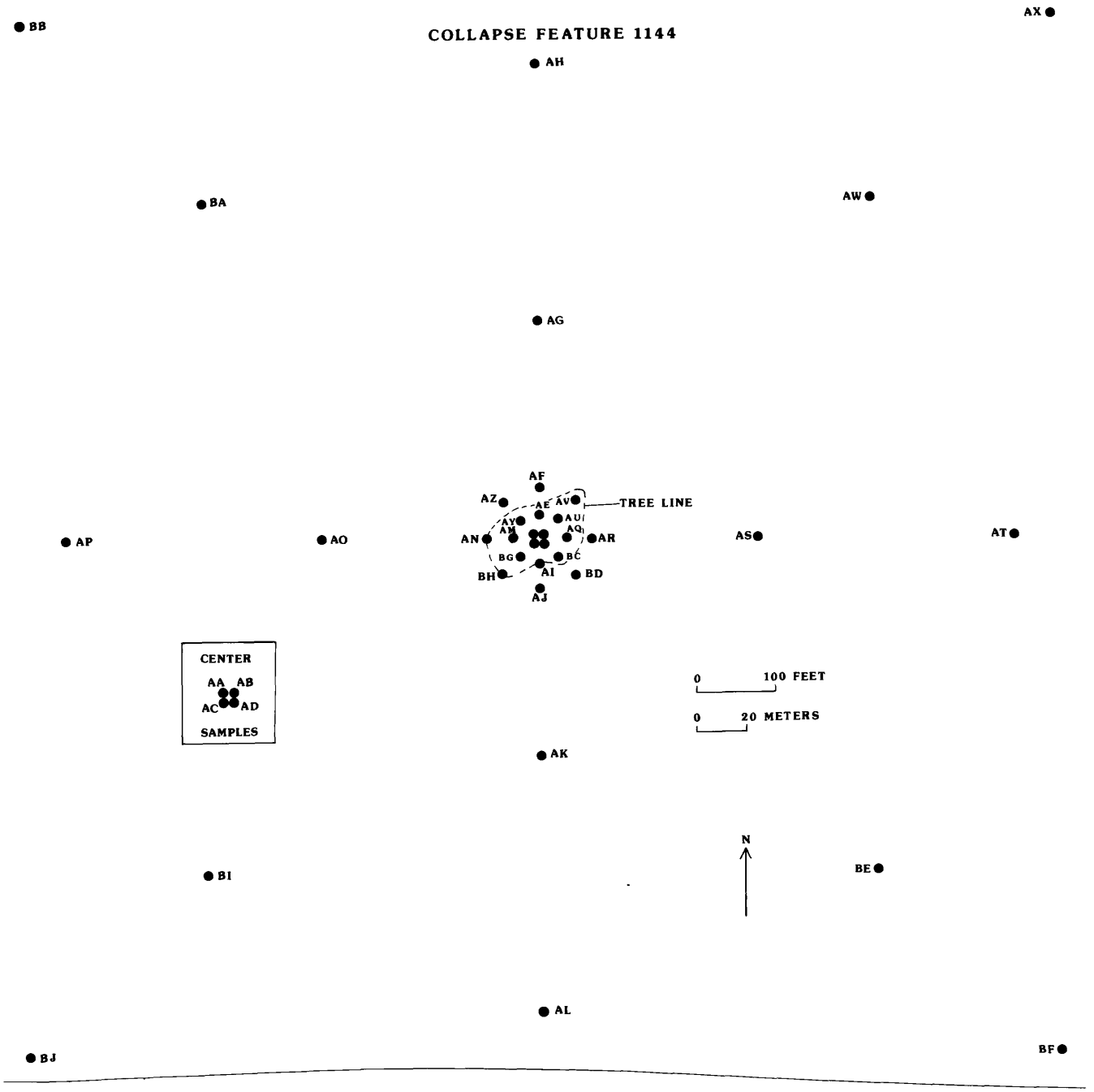


Figure 52. Map showing the locations of soil samples collected in 1986 at collapse feature 1144, which is a circular clump of large pinyon and junipers that stands out from the surrounding area which has shorter trees. The geochemical analyses of these samples are provided in table 2e. Feature 1144 is aligned with two other mapped collapse features (see Billinglsey and others, 1986).

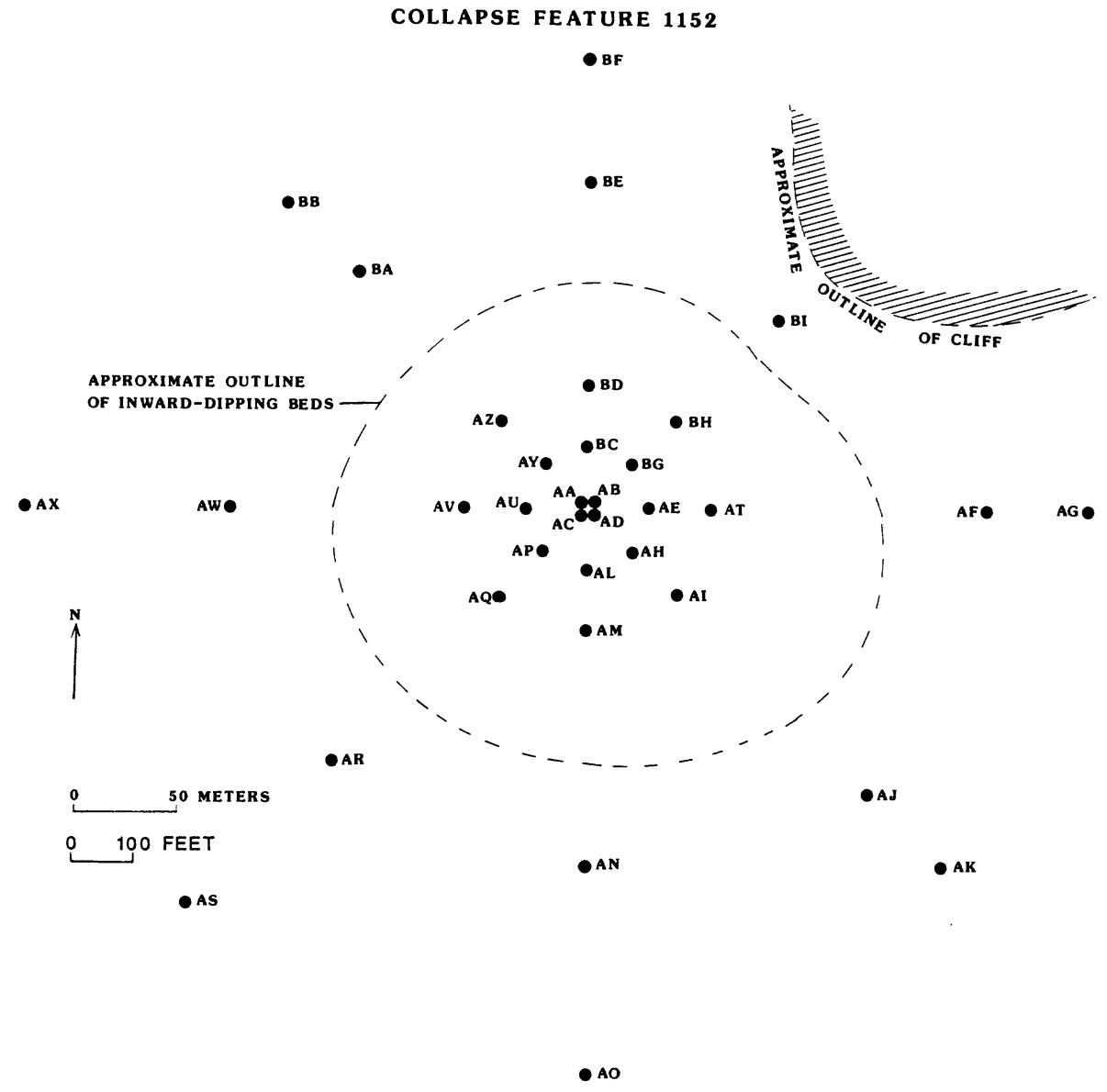


Figure 53. Map showing the locations of soil samples collected in 1985 at collapse feature 1152, which contains concentrically inward-dipping beds of Harrisburg Gypsiferous Member rocks. The geochemical analyses of these samples are provided in tables 2b and 2c.

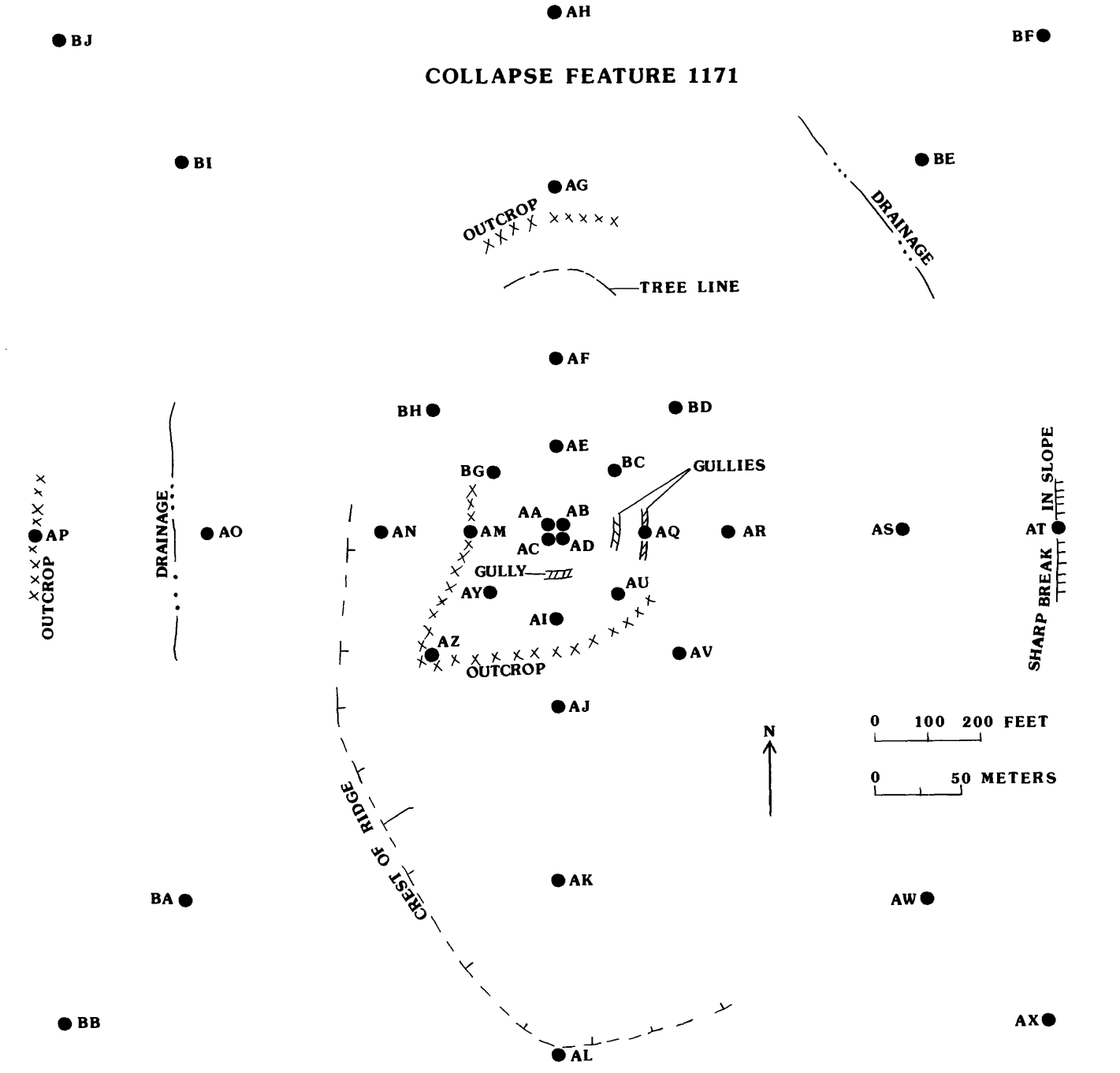


Figure 54. Map showing the locations of soil samples collected in 1986 at collapse feature 1171, which contains beds of Harrisburg Gypsiferous Member rocks which dip concentrically inward toward the center of the feature. The geochemical analyses of these samples are provided in table 2e. Wenrich, Billingsley, and Van Gosen (1990, fig. 22j) provide a photograph of feature 1171.

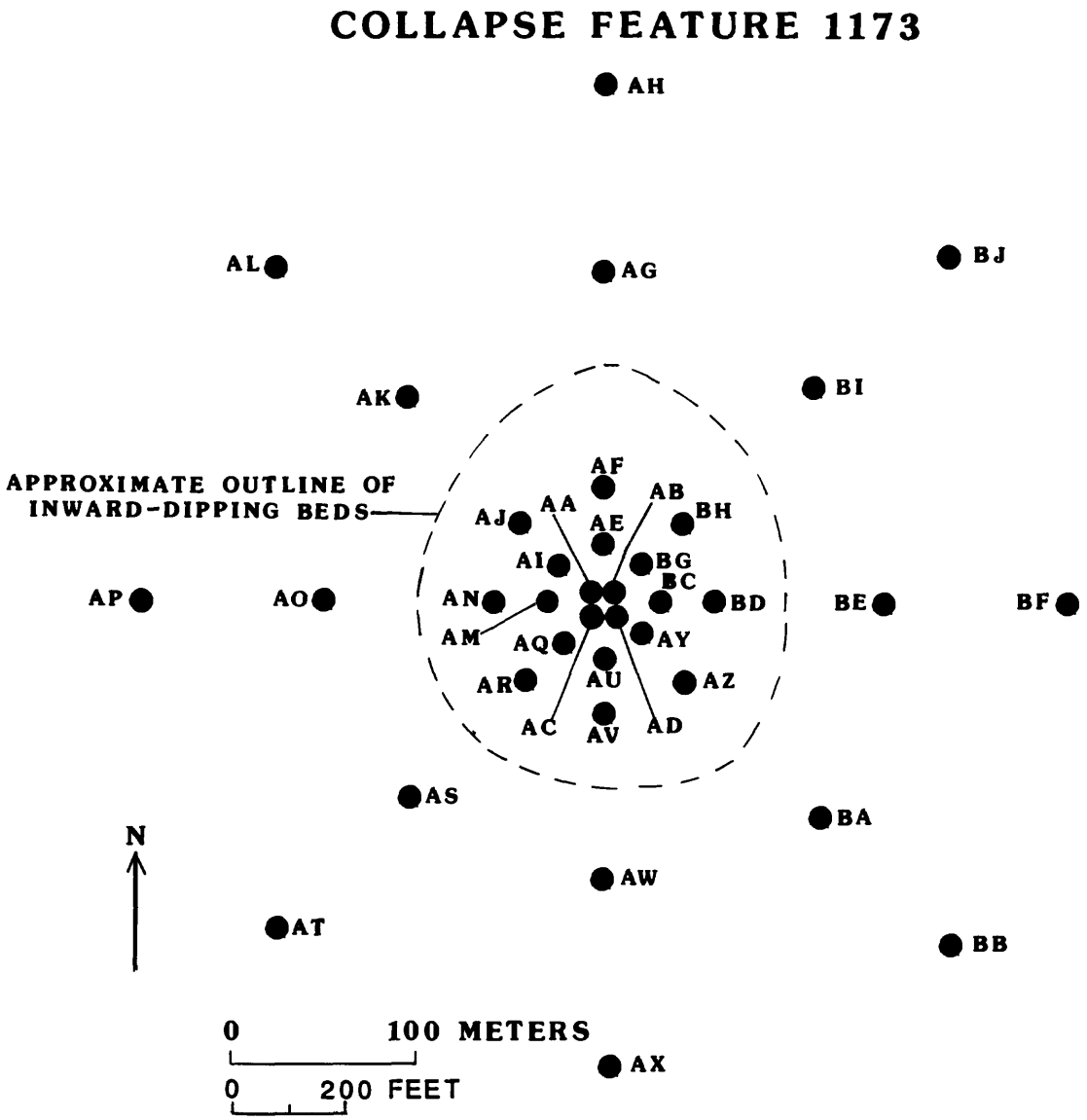


Figure 55. Map showing the locations of soil samples collected in 1985 at collapse feature 1173, which is similar to feature 1171 in that it is rimmed by inward-dipping beds of Harrisburg Gypsiferous Member rocks. The geochemical analyses of these samples are provided in tables 2b and 2c. Wenrich, Billingsley, and Van Gosen (1990, fig. 22k) provide a photograph of the feature.

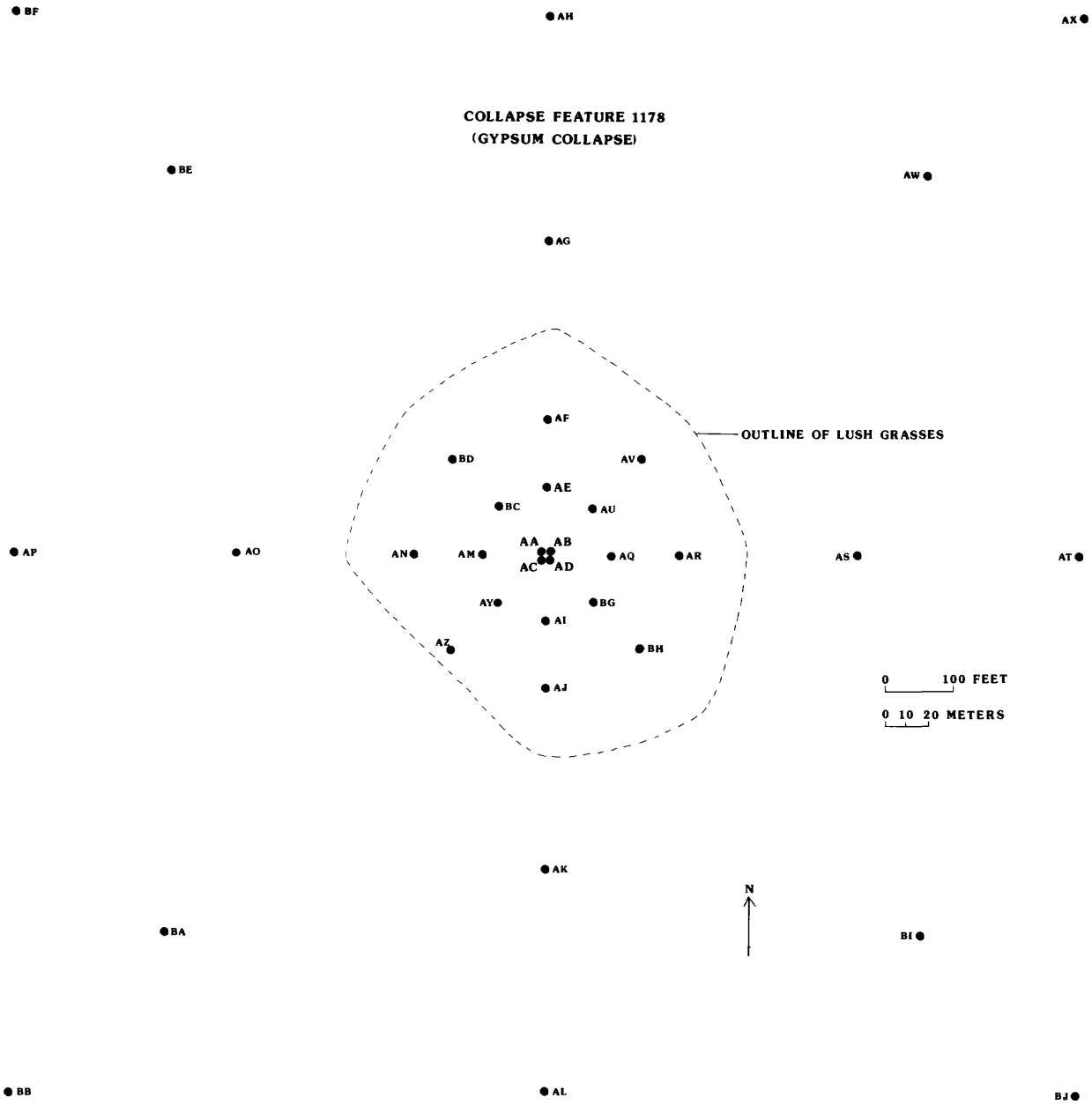


Figure 56. Map showing the locations of soil samples collected in 1986 at the Verde gypsum collapse (collapse feature 1178, tables 1 and 2). The geochemical analyses of these samples are provided in table 2e. The Verde collapse is a circular grassy area located within a slightly depressed basin. Grasses overlying the collapse are greener (lusher) during the wet seasons on the Coconino Plateau, such as July and August.

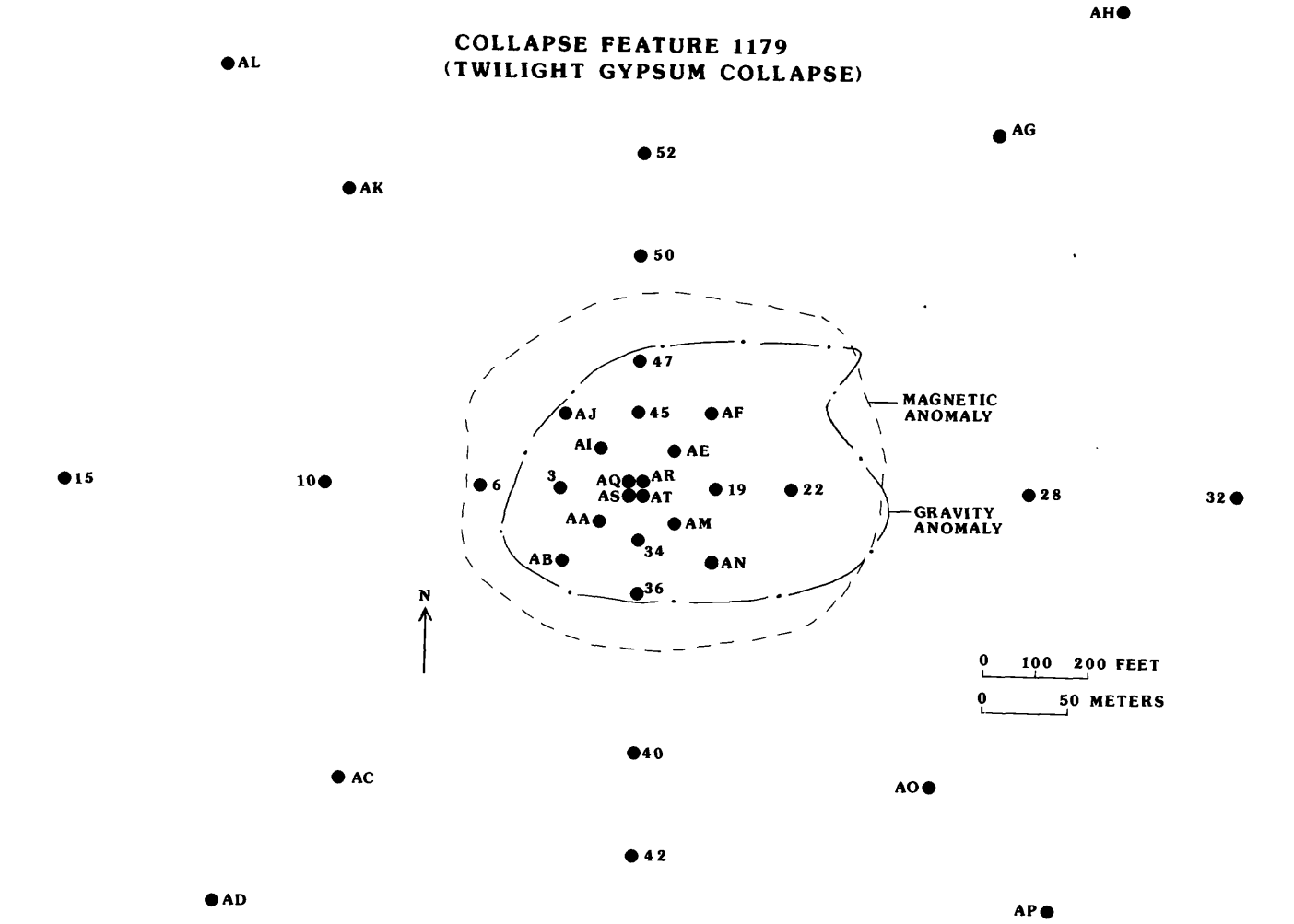


Figure 57. Map showing the locations of soil samples collected in 1986 at the Twilight gypsum collapse (collapse feature 1179). The geochemical analyses of these samples are provided in table 2e. The outlines of the magnetic and gravity anomalies recorded by Rocky Mountain Energy at the collapse are shown. Drilling by Rocky Mountain Energy indicates that the collapse bottoms out within the Toroweap Formation and no breccia or uranium minerals were intercepted.

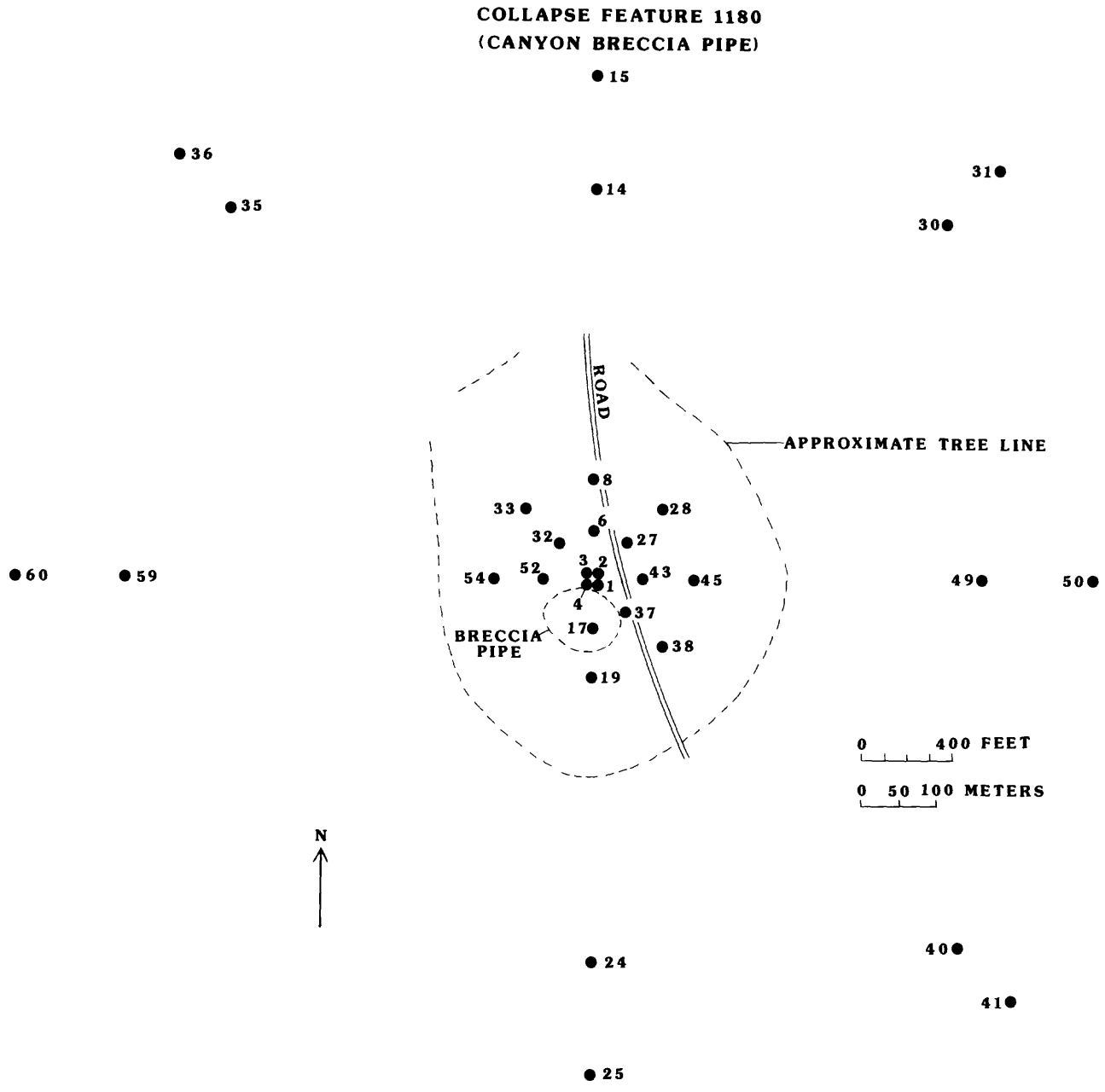


Figure 58. Map showing the locations of soil samples collected in 1986 at the Canyon breccia pipe (collapse feature 1180). The geochemical analyses of these samples are provided in tables 2d and 2e. The collapse feature associated with the Canyon pipe is expressed on the Coconino Plateau surface as a sage-covered clearing amongst a ponderosa pine forest. The outline of the breccia pipe as shown was derived from the "Plan of Operations" submitted by Energy Fuels Nuclear (1984), which proposes the operation of a vertical mine shaft within the pipe. Casadevall (1989) describes the high-grade uranium (averaging 0.74% U_3O_8) and associated mineralization that occurs within the Canyon pipe.

EXPLANATION FOR TABLE 2

Column 1 contains the sample identification number. The first three or four digits of the sample number, preceeding the first dash or space in the sample number, identify the collapse feature as listed in table 1. The next two letters or numbers that follow the first dash or space in the sample number indicate the sample location at the collapse feature; sample locations are shown in figures 6-58. Replicate samples are indicated by an "R" at the end of the sample identification number.

All other columns contain element concentrations. In the column header the first third indicates the element looked for, the second third indicates the units of concentration (%=percent; ppm=parts per million), and the last third indicates the analytical method used to determine element concentrations. The analytical methods utilized include ICP (inductively coupled plasma), XRF (X-ray fluorescence), AA (atomic absorption), NA (instrumental neutron activation analysis), and DN (delayed neutron analysis); these analytical techniques are described in appendix A of Wenrich, Verbeek, and others (1990). For the carbon analyses--"Crbnt" = carbonate; "Orgnc" = organic. "$FeTO_3$" = total iron expressed as Fe_2O_3; "LOI 900C" = loss on ignition at 900°C. A "<" indicates that an element was below the limit of detection. A dash (-) means that element was not determined.

Table 2a. Geochemical analyses of soil samples collected in 1984 from collapse features on the Hualapai Indian Reservation. The analyses were completed by the U.S. Geological Survey laboratories. See page 79 for explanation of sample identification numbers and column headings. All of the samples showed <8 ppm Au, <10 ppm Bi, <2 ppm Eu, <4 ppm Ho, <20 ppm Sn, <40 ppm Ta, and <100 ppm U by ICP analyses.

Field ID	Ag ppm AA	Ag ppm ICP	Al % ICP	Al2O3 % XRF	As ppm AA	As ppm ICP	Au ppm AA	Ba ppm ICP	Ba ppm NA	Be ppm ICP	C % (Crbnt)	C % (Orgnc)
249-AS-C84	0.20	<2.0	4.3	—	9.3	<10.	—	410.	—	1.00	—	—
249-BS-C84	0.20	<2.0	3.0	—	5.3	<10.	—	260.	—	<1.00	—	—
249-CS-C84	0.10	<2.0	5.0	—	8.8	<10.	—	410.	—	1.00	—	—
249-DS-C84	0.10	<2.0	4.4	—	28.	20.	—	380.	—	1.00	—	—
249-ES-C84	0.30	<2.0	3.6	—	5.3	<10.	—	300.	—	1.00	—	—
249-FS-C84	0.20	<2.0	4.6	—	8.6	<10.	—	370.	—	1.00	—	—
249-GS-C84	0.20	<2.0	4.0	—	12.	10.	—	340.	—	<1.00	—	—
473-AS-C84	0.20	<2.0	5.9	—	21.	20.	—	360.	—	2.0	—	—
473-BS-C84	0.10	<2.0	5.4	—	14.	10.	—	490.	—	1.00	—	—
473-CS-C84	0.50	<2.0	6.5	—	18.	20.	—	520.	—	2.0	—	—
473-DS-C84	>2.0	5.0	4.8	—	280.	220.	—	320.	—	2.0	—	—
473-ES-C84	0.10	<2.0	5.7	—	15.	10.	—	550.	—	2.0	—	—
473-FS-C84	0.70	<2.0	5.2	—	31.	20.	—	390.	—	2.0	—	—
473-FS-C84R	0.40	<2.0	5.1	—	33.	20.	—	380.	—	2.0	—	—
473-GS-C84	0.30	<2.0	4.9	—	23.	20.	—	330.	—	1.00	—	—
474-AS-C84	0.10	<2.0	5.0	—	49.	40.	—	290.	—	1.00	—	—
474-BS-C84	1.8	<2.0	4.3	—	24.	20.	—	290.	—	1.00	—	—
474-CS-C84	1.3	<2.0	5.6	—	22.	20.	—	350.	—	1.00	—	—
474-DS-C84	0.20	<2.0	4.9	—	7.6	<10.	—	540.	—	1.00	—	—
474-ES-C84	0.70	<2.0	4.9	—	23.	20.	—	360.	—	1.00	—	—
474-FS-C84	0.70	<2.0	5.3	—	24.	20.	—	390.	—	2.0	—	—
474-GS-C84	0.20	<2.0	3.7	—	10.	10.	—	360.	—	<1.00	—	—
476-AS-C84	0.10	<2.0	5.7	—	12.	<10.	—	470.	—	2.0	—	—
476-BS-C84	0.20	<2.0	4.5	—	9.1	<10.	—	410.	—	1.00	—	—
476-CS-C84	0.10	<2.0	5.9	—	15.	10.	—	470.	—	2.0	—	—
476-DS-C84	0.08	<2.0	4.9	—	7.0	<10.	—	530.	—	1.00	—	—
476-ES-C84	0.10	<2.0	6.0	—	35.	30.	—	490.	—	2.0	—	—
476-FS-C84	0.90	<2.0	4.9	—	38.	30.	—	530.	—	1.00	—	—
476-GS-C84	0.10	<2.0	5.6	—	13.	10.	—	490.	—	2.0	—	—
478-AS-C84	0.10	<2.0	4.9	—	6.7	<10.	—	540.	—	1.00	—	—
478-BS-C84	0.10	<2.0	5.2	9.73	6.9	<10.	<0.10	540.	580.	1.00	<0.010	0.910
478-BS-C84R	0.10	<2.0	5.3	9.46	7.0	<10.	<0.10	520.	580.	1.00	<0.010	0.920
478-CS-C84	0.10	<2.0	5.5	—	7.2	<10.	—	590.	—	1.00	—	—
478-DS-C84	0.10	<2.0	5.8	—	8.5	<10.	—	590.	—	2.0	—	—
478-ES-C84	0.10	13.	4.9	—	11.	10.	—	470.	—	1.00	—	—

Table 2a--continued

Field ID	Ag ppm AA	Ag ppm ICP	Al % ICP	Al2O3 % XRF	As ppm AA	As ppm ICP	Au ppm AA	Ba ppm ICP	Ba ppm NA	Be ppm ICP	C % (Crbnt)	C % (Orgnc)
478-ES-C84R	0.10	<2.0	4.9	—	12.	<10.	—	470.	—	1.00	—	—
478-FS-C84	0.10	<2.0	5.3	—	13.	<10.	—	480.	—	1.00	—	—
478-GS-C84	0.10	<2.0	5.3	—	7.9	<10.	—	500.	—	2.0	—	—
478-HS-C84	0.09	<2.0	5.6	—	9.7	<10.	—	490.	—	2.0	—	—
478-IS-C84	0.10	<2.0	4.9	—	7.2	<10.	—	540.	—	1.00	—	—
478-JS-C84	0.10	<2.0	5.5	—	9.5	<10.	—	530.	—	2.0	—	—
478-KS-C84	0.09	<2.0	4.8	—	7.4	<10.	—	540.	—	1.00	—	—
478-LS-C84	0.10	<2.0	4.8	—	5.5	<10.	—	530.	—	1.00	—	—
478-MS-C84	0.05	<2.0	5.9	—	7.3	<10.	—	500.	—	2.0	—	—
478-NS-C84	0.10	<2.0	5.9	11.0	6.5	<10.	<0.10	480.	510.	2.0	0.020	1.91
478-OS-C84	0.09	<2.0	5.3	—	9.8	<10.	—	570.	—	2.0	—	—
478-PS-C84	0.09	<2.0	4.9	—	6.5	<10.	—	530.	—	1.00	—	—
478-QS-C84	0.10	<2.0	5.0	—	8.3	<10.	—	550.	—	1.00	—	—
478-QS-C84R	0.09	<2.0	5.0	—	8.7	<10.	—	550.	—	1.00	—	—
478-RS-C84	0.07	<2.0	5.7	—	7.1	<10.	—	590.	—	1.00	—	—
478-SS-C84	0.10	<2.0	4.9	—	7.0	<10.	—	490.	—	1.00	—	—
478-TS-C84	0.07	<2.0	5.0	—	5.6	<10.	—	510.	—	1.00	—	—
478-US-C84	0.09	<2.0	5.4	—	6.6	<10.	—	580.	—	1.00	—	—
478-VS-C84	0.10	<2.0	4.3	—	6.5	<10.	—	480.	—	1.00	—	—
478-WS-C84	0.10	<2.0	4.5	—	7.6	<10.	—	440.	—	1.00	—	—
480-AS-C84	0.10	<2.0	4.9	—	7.4	<10.	—	520.	—	1.00	—	—
480-BS-C84	0.08	<2.0	5.4	—	9.6	<10.	—	520.	—	1.00	—	—
480-BS-C84R	0.07	<2.0	5.4	—	9.1	<10.	—	520.	—	1.00	—	—
480-CS-C84	0.08	<2.0	4.8	—	9.5	<10.	—	480.	—	1.00	—	—
480-DS-C84	0.10	<2.0	5.1	—	14.	<10.	—	430.	—	1.00	—	—
480-ES-C84	0.07	<2.0	5.0	—	8.2	10.	—	490.	—	1.00	—	—
480-FS-C84	0.10	<2.0	5.5	—	7.9	<10.	—	580.	—	1.00	—	—
480-GS-C84	0.10	<2.0	5.2	—	9.2	<10.	—	500.	—	1.00	—	—
492-AS-C84	0.10	<2.0	3.1	—	16.	20.	—	290.	—	<1.00	—	—
492-BS-C84	0.20	<2.0	3.7	—	17.	20.	—	330.	—	<1.00	—	—
492-CS-C84	0.30	<2.0	3.5	—	46.	40.	—	240.	—	1.00	—	—
492-DS-C84	0.40	<2.0	3.9	—	17.	20.	—	330.	—	1.00	—	—
492-ES-C84	0.40	<2.0	3.3	—	24.	20.	—	290.	—	1.00	—	—
492-FS-C84	0.30	<2.0	4.3	—	17.	10.	—	380.	—	1.00	—	—
492-GS-C84	0.40	<2.0	2.8	—	19.	20.	—	250.	—	<1.00	—	—

Table 2a--continued

Field ID	Ag ppm AA	Ag ppm ICP	Al % ICP	Al2O3 % XRF	As ppm AA	As ppm ICP	Au ppm AA	Ba ppm ICP	Ba ppm NA	Be ppm ICP	C % (Crbnt)	C % (Orgnc)
494-AS-C84	0.20	<2.0	3.2	—	8.8	<10.	—	330.	—	<1.00	—	—
494-BS-C84	0.20	<2.0	2.3	—	8.7	<10.	—	260.	—	<1.00	—	—
494-CS-C84	0.20	<2.0	3.4	—	8.8	<10.	—	330.	—	<1.00	—	—
494-DS-C84	0.20	<2.0	4.3	—	9.1	<10.	—	450.	—	1.00	—	—
494-ES-C84	0.10	<2.0	3.1	—	8.8	<10.	—	310.	—	<1.00	—	—
494-FS-C84	0.20	<2.0	2.4	—	8.3	<10.	—	370.	—	<1.00	—	—
494-GS-C84	0.10	<2.0	4.5	—	8.3	<10.	—	450.	—	1.00	—	—
501-AS-C84	0.08	<2.0	4.7	—	10.	<10.	—	480.	—	1.00	—	—
501-BS-C84	0.10	<2.0	4.9	—	14.	<10.	—	470.	—	1.00	—	—
501-CS-C84	0.10	<2.0	5.5	—	10.	<10.	—	490.	—	2.0	—	—
501-DS-C84	0.10	<2.0	4.9	—	12.	<10.	—	480.	—	1.00	—	—
501-ES-C84	<0.05	<2.0	5.3	—	12.	<10.	—	480.	—	1.00	—	—
501-FS-C84	0.10	<2.0	4.6	—	13.	10.	—	460.	—	1.00	—	—
501-GS-C84	0.10	<2.0	5.7	—	13.	10.	—	500.	—	1.00	—	—
502-AS-C84	0.09	<2.0	6.7	—	12.	<10.	—	630.	—	2.0	—	—
502-BS-C84	0.07	<2.0	7.0	—	15.	10.	—	630.	—	2.0	—	—
502-CS-C84	0.07	<2.0	7.2	—	19.	20.	—	640.	—	2.0	—	—
502-DS-C84	0.06	<2.0	7.4	—	16.	10.	—	620.	—	2.0	—	—
502-ES-C84	0.07	<2.0	6.8	—	13.	10.	—	630.	—	2.0	—	—
502-FS-C84	0.08	<2.0	7.7	—	17.	10.	—	700.	—	2.0	—	—
502-GS-C84	<0.05	<2.0	6.2	—	37.	40.	—	380.	—	2.0	—	—
534-AS-C84	0.10	<2.0	5.9	11.1	9.3	<10.	<0.10	580.	610.	1.00	0.010	0.800
534-BS-C84	0.09	<2.0	6.4	—	10.	<10.	—	580.	—	2.0	—	—
534-CS-C84	0.08	<2.0	3.4	—	8.3	<10.	—	380.	—	<1.00	—	—
534-CS-C84R	0.09	<2.0	3.6	—	9.3	<10.	—	400.	—	<1.00	—	—
534-DS-C84	0.10	<2.0	4.6	—	13.	<10.	—	400.	—	1.00	—	—
534-ES-C84	0.09	<2.0	5.0	—	10.	<10.	—	510.	—	1.00	—	—
534-FS-C84	0.09	<2.0	5.3	—	9.6	<10.	—	500.	—	2.0	—	—
534-GS-C84	0.20	<2.0	4.1	—	7.2	<10.	—	500.	—	<1.00	—	—
534-HS-C84	0.20	<2.0	5.0	—	11.	<10.	—	540.	—	1.00	—	—
534-IS-C84	0.10	<2.0	4.7	—	9.7	<10.	—	470.	—	1.00	—	—
534-JS-C84	0.10	<2.0	4.8	—	11.	<10.	—	470.	—	1.00	—	—
534-KS-C84	0.10	<2.0	4.8	—	12.	<10.	—	450.	—	1.00	—	—
534-LS-C84	0.10	<2.0	4.2	—	7.2	<10.	—	530.	—	1.00	—	—
534-MS-C84	0.10	<2.0	5.4	—	12.	10.	—	520.	—	1.00	—	—

Table 2a--continued

Field ID	Ag ppm AA	Ag ppm ICP	Al % ICP	Al2O3 % XRF	As ppm AA	As ppm ICP	Au ppm AA	Ba ppm ICP	Ba ppm NA	Be ppm ICP	C % (Crbnt)	C % (Orgnc)
534-NS-C84	0.10	<2.0	4.6	—	7.7	<10.	—	480.	—	1.00	—	—
534-OS-C84	0.10	<2.0	4.9	—	14.	10.	—	480.	—	1.00	—	—
534-OS-C84R	0.10	<2.0	5.0	—	13.	10.	—	480.	—	1.00	—	—
534-PS-C84	0.06	<2.0	3.2	—	6.6	<10.	—	370.	—	<1.00	—	—
534-QS-C84	0.20	<2.0	3.2	—	6.5	<10.	—	370.	—	<1.00	—	—
534-RS-C84	0.10	<2.0	3.8	—	8.9	<10.	—	400.	—	<1.00	—	—
534-RS-C84R	0.08	<2.0	3.8	—	8.9	<10.	—	390.	—	<1.00	—	—
534-SS-C84	0.10	<2.0	4.2	—	12.	<10.	—	430.	—	1.00	—	—
534-TS-C84	0.10	<2.0	4.2	7.52	10.	10.	<0.10	440.	400.	1.00	2.64	2.30
534-US-C84	0.10	<2.0	4.1	—	10.	<10.	—	490.	—	1.00	—	—
534-VS-C84	0.20	<2.0	5.0	—	13.	10.	—	450.	—	1.00	—	—
534-WS-C84	0.20	<2.0	4.6	—	14.	10.	—	400.	—	1.00	—	—
545-AS-C84	0.10	<2.0	7.9	16.7	7.9	10.	<0.10	530.	600.	2.0	0.020	0.680
545-BS-C84	0.09	<2.0	8.3	—	8.5	<10.	—	620.	—	2.0	—	—
545-BS-C84R	0.10	<2.0	8.2	—	7.7	<10.	—	620.	—	2.0	—	—
545-CS-C84	0.10	<2.0	8.0	—	8.7	<10.	—	580.	—	2.0	—	—
545-DS-C84	0.07	<2.0	7.0	—	7.7	<10.	—	600.	—	2.0	—	—
545-ES-C84	0.10	<2.0	6.5	—	9.2	<10.	—	550.	—	2.0	—	—
545-ES-C84R	0.09	<2.0	6.4	—	8.9	<10.	—	540.	—	2.0	—	—
545-FS-C84	0.08	<2.0	7.5	—	7.2	<10.	—	580.	—	2.0	—	—
545-FS-C84R	0.07	<2.0	7.5	—	7.9	<10.	—	590.	—	2.0	—	—
545-GS-C84	0.09	<2.0	4.9	—	8.3	<10.	—	460.	—	1.00	—	—
557-AS-C84	0.10	<2.0	6.0	—	6.8	<10.	—	520.	—	1.00	—	—
557-BS-C84	0.10	<2.0	4.3	—	6.6	<10.	—	420.	—	<1.00	—	—
557-CS-C84	0.09	<2.0	4.4	—	7.7	<10.	—	410.	—	1.00	—	—
557-CS-C84R	0.08	<2.0	4.3	—	7.9	<10.	—	420.	—	1.00	—	—
557-DS-C84	0.10	<2.0	3.9	—	7.8	<10.	—	380.	—	1.00	—	—
557-ES-C84	0.10	<2.0	4.1	—	5.6	<10.	—	390.	—	<1.00	—	—
557-ES-C84R	0.10	<2.0	4.2	—	5.8	<10.	—	400.	—	<1.00	—	—
557-FS-C84	0.09	<2.0	6.0	—	7.5	<10.	—	490.	—	2.0	—	—
557-GS-C84	0.20	<2.0	3.8	—	7.6	<10.	—	370.	—	1.00	—	—
569-AS-C84	0.10	<2.0	6.1	11.3	13.	10.	<0.10	540.	590.	2.0	0.010	0.950
569-BS-C84	0.07	<2.0	5.9	—	9.6	<10.	—	600.	—	2.0	—	—
569-CS-C84	0.07	<2.0	4.2	—	8.5	<10.	—	430.	—	1.00	—	—
569-DS-C84	0.10	<2.0	5.0	—	12.	<10.	—	500.	—	1.00	—	—

Table 2a--continued

Field ID	Ag ppm AA	Ag ppm ICP	Al % ICP	Al2O3 % XRF	As ppm AA	As ppm ICP	Au ppm AA	Ba ppm ICP	Ba ppm NA	Be ppm ICP	C % (Crbnt)	C % (Orgnc)
569-ES-C84	0.08	<2.0	5.5	—	11.	<10.	—	520.	—	1.00	—	—
569-ES-C84R	0.08	<2.0	5.5	—	12.	10.	—	520.	—	1.00	—	—
569-FS-C84	0.10	<2.0	5.5	—	13.	<10.	—	520.	—	2.0	—	—
569-GS-C84	0.08	<2.0	6.0	—	10.	<10.	—	550.	—	2.0	—	—
571-AS-C84	0.09	<2.0	6.6	—	8.1	<10.	—	560.	—	2.0	—	—
571-BS-C84	0.10	<2.0	7.2	13.5	7.8	<10.	<0.10	580.	570.	2.0	<0.010	1.53
571-CS-C84	0.09	<2.0	4.9	—	7.9	<10.	—	480.	—	1.00	—	—
571-DS-C84	0.06	<2.0	4.6	—	8.0	<10.	—	450.	—	1.00	—	—
571-ES-C84	0.10	<2.0	5.5	—	5.7	<10.	—	550.	—	1.00	—	—
571-FS-C84	0.09	<2.0	5.9	—	6.9	<10.	—	570.	—	2.0	—	—
571-GS-C84	0.10	<2.0	4.9	—	7.5	<10.	—	500.	—	1.00	—	—
571-HS-C84	0.08	<2.0	5.3	—	8.5	<10.	—	520.	—	1.00	—	—
571-IS-C84	0.10	<2.0	5.3	—	6.9	<10.	—	500.	—	1.00	—	—
571-JS-C84	0.08	<2.0	5.1	—	6.5	<10.	—	480.	—	1.00	—	—
571-JS-C84R	0.08	<2.0	5.1	—	6.3	<10.	—	480.	—	1.00	—	—
571-KS-C84	0.10	<2.0	5.7	—	6.4	<10.	—	590.	—	1.00	—	—
571-LS-C84	0.09	<2.0	4.7	—	6.2	<10.	—	490.	—	1.00	—	—
571-MS-C84	0.10	<2.0	4.9	—	9.1	<10.	—	480.	—	1.00	—	—
571-MS-C84R	0.09	<2.0	5.0	—	9.4	<10.	—	500.	—	1.00	—	—
571-NS-C84	0.10	<2.0	5.1	9.32	8.9	<10.	<0.10	470.	510.	1.00	0.380	1.26
571-OS-C84	0.08	<2.0	5.7	—	8.8	<10.	—	590.	—	2.0	—	—
571-PS-C84	0.07	<2.0	5.2	—	5.3	<10.	—	520.	—	1.00	—	—
571-QS-C84	0.10	<2.0	4.8	—	14.	20.	—	500.	—	1.00	—	—
571-RS-C84	0.09	<2.0	6.6	—	7.6	<10.	—	630.	—	2.0	—	—
571-SS-C84	0.08	<2.0	4.6	—	6.1	<10.	—	500.	—	1.00	—	—
571-TS-C84	0.09	<2.0	4.8	—	7.2	<10.	—	510.	—	1.00	—	—
571-US-C84	0.06	<2.0	5.9	—	5.5	<10.	—	580.	—	2.0	—	—
571-VS-C84	0.10	<2.0	5.1	—	7.2	<10.	—	480.	—	1.00	—	—
571-WS-C84	0.40	<2.0	5.3	—	7.1	<10.	—	550.	—	2.0	—	—
577-AS-C84	0.10	<2.0	5.6	10.3	6.3	<10.	<0.10	520.	530.	1.00	0.110	1.51
577-BS-C84	0.06	<2.0	5.9	—	11.	10.	—	550.	—	1.00	—	—
577-CS-C84	0.20	<2.0	4.9	—	7.1	<10.	—	520.	—	1.00	—	—
577-DS-C84	0.10	<2.0	4.8	9.79	7.0	<10.	<0.10	450.	500.	1.00	0.150	1.64
577-ES-C84	0.08	<2.0	5.0	—	9.9	<10.	—	520.	—	1.00	—	—
577-FS-C84	0.10	<2.0	5.5	—	7.1	<10.	—	610.	—	1.00	—	—

Table 2a--continued

Field ID	Ag ppm AA	Ag ppm ICP	Al % ICP	Al2O3 % XRF	As ppm AA	As ppm ICP	Au ppm AA	Ba ppm ICP	Ba ppm NA	Be ppm ICP	C % (Crbnt)	C % (Orgnc)
577-GS-C84	0.10	<2.0	5.7	—	12.	<10.	—	500.	—	2.0	—	—
577-HS-C84	0.10	<2.0	5.6	—	5.9	<10.	—	630.	—	1.00	—	—
577-IS-C84	0.10	<2.0	5.4	—	6.3	<10.	—	620.	—	1.00	—	—
577-JS-C84	0.07	<2.0	5.9	—	9.2	<10.	—	630.	—	1.00	—	—
577-JS-C84R	0.07	<2.0	5.9	—	8.3	<10.	—	640.	—	1.00	—	—
577-KS-C84	0.10	<2.0	5.1	—	8.9	<10.	—	490.	—	1.00	—	—
577-LS-C84	0.10	<2.0	5.2	—	5.8	<10.	—	540.	—	1.00	—	—
577-MS-C84	0.10	<2.0	5.9	—	7.3	<10.	—	570.	—	2.0	—	—
577-NS-C84	0.08	<2.0	5.7	—	6.6	<10.	—	670.	—	1.00	—	—
577-NS-C84R	0.09	<2.0	5.6	—	5.9	<10.	—	660.	—	1.00	—	—
577-OS-C84	0.10	<2.0	6.1	—	9.1	<10.	—	610.	—	2.0	—	—
577-PS-C84	0.10	<2.0	5.8	—	7.5	<10.	—	610.	—	1.00	—	—
577-QS-C84	0.05	<2.0	6.0	—	7.6	10.	—	590.	—	2.0	—	—
577-RS-C84	0.08	<2.0	6.3	—	8.6	<10.	—	590.	—	2.0	—	—
577-SS-C84	0.10	<2.0	6.0	—	9.3	<10.	—	570.	—	2.0	—	—
577-TS-C84	0.10	<2.0	5.5	—	8.6	<10.	—	540.	—	1.00	—	—
577-US-C84	0.08	<2.0	5.8	—	9.3	<10.	—	620.	—	2.0	—	—
577-VS-C84	0.10	<2.0	5.7	—	6.8	<10.	—	590.	—	1.00	—	—
577-WS-C84	0.08	<2.0	6.0	—	8.3	<10.	—	590.	—	2.0	—	—
577-WS-C84R	0.07	<2.0	6.1	—	7.7	<10.	—	600.	—	2.0	—	—
582-AS-C84	0.05	<2.0	4.8	—	7.4	<10.	—	450.	—	1.00	—	—
582-BS-C84	0.07	<2.0	5.2	—	6.1	<10.	—	490.	—	1.00	—	—
582-CS-C84	0.08	<2.0	4.0	—	6.0	<10.	—	390.	—	<1.00	—	—
582-DS-C84	0.10	<2.0	4.4	—	7.7	<10.	—	400.	—	1.00	—	—
582-DS-C84R	0.09	<2.0	4.4	—	7.8	<10.	—	410.	—	1.00	—	—
582-ES-C84	0.10	<2.0	4.7	—	6.2	<10.	—	430.	—	1.00	—	—
582-FS-C84	0.08	<2.0	4.3	—	7.6	<10.	—	420.	—	1.00	—	—
582-GS-C84	0.08	<2.0	4.3	—	7.5	<10.	—	400.	—	1.00	—	—

Table 2a--continued

Field ID	C % (Total)	Ca % ICP	CaO % XRF	Cd ppm ICP	Ce ppm ICP	Ce ppm NA	Co ppm ICP	Co ppm NA	Cr ppm ICP	Cr ppm NA	Cs ppm NA	Cu ppm ICP
249-AS-C84	—	9.3	—	<2.0	45.	—	11.	—	80.	—	—	26.
249-BS-C84	—	8.8	—	<2.0	37.	—	7.0	—	110.	—	—	14.
249-CS-C84	—	1.7	—	<2.0	62.	—	9.0	—	130.	—	—	20.
249-DS-C84	—	10.	—	<2.0	47.	—	11.	—	100.	—	—	23.
249-ES-C84	—	5.4	—	<2.0	42.	—	8.0	—	120.	—	—	14.
249-FS-C84	—	3.5	—	<2.0	56.	—	10.	—	160.	—	—	19.
249-GS-C84	—	4.4	—	<2.0	46.	—	7.0	—	51.	—	—	22.
473-AS-C84	—	4.8	—	<2.0	56.	—	15.	—	270.	—	—	64.
473-BS-C84	—	1.2	—	<2.0	70.	—	12.	—	98.	—	—	33.
473-CS-C84	—	1.9	—	2.0	72.	—	14.	—	150.	—	—	30.
473-DS-C84	—	4.6	—	3.0	53.	—	52.	—	130.	—	—	8500.
473-ES-C84	—	1.2	—	<2.0	70.	—	16.	—	160.	—	—	33.
473-FS-C84	—	5.8	—	<2.0	54.	—	11.	—	120.	—	—	100.
473-FS-C84R	—	5.8	—	<2.0	55.	—	11.	—	120.	—	—	100.
473-GS-C84	—	2.6	—	<2.0	53.	—	13.	—	190.	—	—	200.
474-AS-C84	—	3.0	—	<2.0	56.	—	10.	—	130.	—	—	20.
474-BS-C84	—	5.2	—	<2.0	51.	—	9.0	—	110.	—	—	58.
474-CS-C84	—	3.7	—	<2.0	57.	—	12.	—	110.	—	—	64.
474-DS-C84	—	0.88	—	<2.0	69.	—	10.	—	59.	—	—	21.
474-ES-C84	—	4.2	—	<2.0	56.	—	9.0	—	89.	—	—	55.
474-FS-C84	—	1.6	—	<2.0	61.	—	12.	—	140.	—	—	47.
474-GS-C84	—	13.	—	<2.0	39.	—	8.0	—	97.	—	—	22.
476-AS-C84	—	1.2	—	<2.0	63.	—	13.	—	75.	—	—	24.
476-BS-C84	—	1.2	—	<2.0	52.	—	11.	—	95.	—	—	29.
476-CS-C84	—	1.00	—	<2.0	66.	—	15.	—	67.	—	—	29.
476-DS-C84	—	0.68	—	<2.0	73.	—	14.	—	53.	—	—	28.
476-ES-C84	—	0.63	—	<2.0	72.	—	13.	—	76.	—	—	58.
476-FS-C84	—	0.61	—	<2.0	67.	—	14.	—	54.	—	—	24.
476-GS-C84	—	1.7	—	<2.0	65.	—	12.	—	68.	—	—	22.
478-AS-C84	—	0.63	—	<2.0	72.	—	12.	—	59.	—	—	21.
478-BS-C84	0.910	0.66	0.85	<2.0	72.	79.	11.	9.3	58.	58.	4.7	19.
478-BS-C84R	0.920	0.65	0.83	<2.0	73.	82.	12.	9.7	61.	63.	4.9	20.
478-CS-C84	—	0.76	—	<2.0	75.	—	15.	—	66.	—	—	25.
478-DS-C84	—	0.76	—	<2.0	75.	—	16.	—	69.	—	—	23.
478-ES-C84	—	0.79	—	<2.0	64.	—	11.	—	89.	—	—	29.

Table 2a--continued

Field ID	C % (Total)	Ca % ICP	CaO % XRF	Cd ppm ICP	Ce ppm ICP	Ce ppm NA	Co ppm ICP	Co ppm NA	Cr ppm ICP	Cr ppm NA	Cs ppm NA	Cu ppm ICP
478-ES-C84R	—	0.79	—	<2.0	62.	—	11.	—	82.	—	—	32.
478-FS-C84	—	0.80	—	<2.0	65.	—	11.	—	86.	—	—	32.
478-GS-C84	—	0.69	—	<2.0	66.	—	11.	—	59.	—	—	24.
478-HS-C84	—	0.69	—	<2.0	65.	—	11.	—	63.	—	—	25.
478-IS-C84	—	0.67	—	<2.0	74.	—	13.	—	68.	—	—	18.
478-JS-C84	—	0.64	—	<2.0	73.	—	13.	—	76.	—	—	21.
478-KS-C84	—	0.77	—	<2.0	70.	—	12.	—	55.	—	—	18.
478-LS-C84	—	0.87	—	<2.0	62.	—	11.	—	61.	—	—	22.
478-MS-C84	—	1.2	—	<2.0	66.	—	13.	—	79.	—	—	28.
478-NS-C84	1.93	1.2	1.60	<2.0	66.	74.	11.	9.4	81.	76.	6.2	23.
478-OS-C84	—	0.67	—	<2.0	78.	—	13.	—	66.	—	—	21.
478-PS-C84	—	0.75	—	<2.0	74.	—	15.	—	57.	—	—	22.
478-QS-C84	—	0.65	—	<2.0	70.	—	12.	—	57.	—	—	19.
478-QS-C84R	—	0.65	—	<2.0	69.	—	12.	—	56.	—	—	18.
478-RS-C84	—	0.87	—	<2.0	77.	—	13.	—	63.	—	—	22.
478-SS-C84	—	0.75	—	<2.0	64.	—	13.	—	53.	—	—	20.
478-TS-C84	—	0.84	—	<2.0	66.	—	9.0	—	55.	—	—	19.
478-US-C84	—	0.81	—	<2.0	75.	—	16.	—	68.	—	—	25.
478-VS-C84	—	0.77	—	<2.0	60.	—	10.	—	68.	—	—	15.
478-WS-C84	—	0.60	—	<2.0	65.	—	11.	—	58.	—	—	19.
480-AS-C84	—	0.87	—	<2.0	71.	—	13.	—	61.	—	—	21.
480-BS-C84	—	0.92	—	<2.0	78.	—	13.	—	57.	—	—	20.
480-BS-C84R	—	0.92	—	<2.0	78.	—	13.	—	58.	—	—	20.
480-CS-C84	—	0.86	—	<2.0	69.	—	12.	—	58.	—	—	21.
480-DS-C84	—	0.92	—	<2.0	62.	—	10.	—	74.	—	—	46.
480-ES-C84	—	0.90	—	<2.0	68.	—	11.	—	55.	—	—	18.
480-FS-C84	—	0.86	—	<2.0	78.	—	15.	—	83.	—	—	24.
480-GS-C84	—	1.3	—	<2.0	80.	—	15.	—	79.	—	—	29.
492-AS-C84	—	3.0	—	<2.0	41.	—	8.0	—	57.	—	—	18.
492-BS-C84	—	2.8	—	<2.0	47.	—	8.0	—	67.	—	—	23.
492-CS-C84	—	9.3	—	<2.0	40.	—	7.0	—	99.	—	—	31.
492-DS-C84	—	3.2	—	<2.0	52.	—	7.0	—	66.	—	—	22.
492-ES-C84	—	3.3	—	<2.0	42.	—	7.0	—	65.	—	—	23.
492-FS-C84	—	2.0	—	<2.0	58.	—	9.0	—	81.	—	—	24.
492-GS-C84	—	3.3	—	<2.0	41.	—	6.0	—	48.	—	—	15.

Table 2a--continued

Field ID	C % (Total)	Ca % ICP	CaO % XRF	Cd ppm ICP	Ce ppm ICP	Ce ppm NA	Co ppm ICP	Co ppm NA	Cr ppm ICP	Cr ppm NA	Cs ppm NA	Cu ppm ICP
494-AS-C84	—	10.	—	<2.0	41.	—	7.0	—	170.	—	—	19.
494-BS-C84	—	12.	—	<2.0	34.	—	4.0	—	150.	—	—	11.
494-CS-C84	—	9.9	—	<2.0	41.	—	8.0	—	99.	—	—	20.
494-DS-C84	—	9.0	—	<2.0	47.	—	11.	—	72.	—	—	22.
494-ES-C84	—	9.4	—	<2.0	38.	—	7.0	—	110.	—	—	17.
494-FS-C84	—	13.	—	<2.0	33.	—	6.0	—	140.	—	—	16.
494-GS-C84	—	0.89	—	<2.0	61.	—	11.	—	63.	—	—	17.
501-AS-C84	—	13.	—	<2.0	58.	—	12.	—	50.	—	—	21.
501-BS-C84	—	12.	—	<2.0	58.	—	9.0	—	48.	—	—	21.
501-CS-C84	—	7.4	—	<2.0	66.	—	12.	—	64.	—	—	23.
501-DS-C84	—	13.	—	<2.0	63.	—	12.	—	52.	—	—	22.
501-ES-C84	—	11.	—	<2.0	66.	—	13.	—	55.	—	—	24.
501-FS-C84	—	13.	—	<2.0	56.	—	10.	—	52.	—	—	21.
501-GS-C84	—	7.2	—	<2.0	71.	—	13.	—	65.	—	—	25.
502-AS-C84	—	4.3	—	<2.0	83.	—	12.	—	56.	—	—	28.
502-BS-C84	—	1.00	—	<2.0	93.	—	12.	—	58.	—	—	24.
502-CS-C84	—	0.92	—	<2.0	110.	—	9.0	—	60.	—	—	20.
502-DS-C84	—	1.1	—	<2.0	99.	—	10.	—	49.	—	—	38.
502-ES-C84	—	4.9	—	<2.0	110.	—	12.	—	53.	—	—	28.
502-FS-C84	—	1.3	—	<2.0	99.	—	12.	—	52.	—	—	32.
502-GS-C84	—	14.	—	<2.0	110.	—	8.0	—	28.	—	—	34.
534-AS-C84	0.810	0.86	1.13	<2.0	75.	86.	12.	11.	60.	59.	5.7	28.
534-BS-C84	—	0.84	—	<2.0	74.	—	12.	—	65.	—	—	26.
534-CS-C84	—	0.41	—	<2.0	55.	—	8.0	—	37.	—	—	15.
534-CS-C84R	—	0.46	—	<2.0	48.	—	9.0	—	41.	—	—	15.
534-DS-C84	—	0.50	—	<2.0	56.	—	10.	—	49.	—	—	20.
534-ES-C84	—	0.65	—	<2.0	64.	—	11.	—	62.	—	—	22.
534-FS-C84	—	0.64	—	<2.0	56.	—	11.	—	65.	—	—	23.
534-GS-C84	—	0.54	—	<2.0	57.	—	8.0	—	48.	—	—	18.
534-HS-C84	—	0.57	—	<2.0	63.	—	11.	—	65.	—	—	21.
534-IS-C84	—	5.2	—	<2.0	57.	—	10.	—	56.	—	—	17.
534-JS-C84	—	5.5	—	<2.0	60.	—	10.	—	55.	—	—	27.
534-KS-C84	—	0.69	—	<2.0	62.	—	10.	—	63.	—	—	21.
534-LS-C84	—	0.61	—	<2.0	74.	—	10.	—	53.	—	—	19.
534-MS-C84	—	1.4	—	<2.0	65.	—	13.	—	67.	—	—	21.

Table 2a--continued

Field ID	C % (Total)	Ca % ICP	CaO % XRF	Cd ppm ICP	Ce ppm ICP	Ce ppm NA	Co ppm ICP	Co ppm NA	Cr ppm ICP	Cr ppm NA	Cs ppm NA	Cu ppm ICP
534-NS-C84	—	0.57	—	<2.0	58.	—	11.	—	56.	—	—	19.
534-OS-C84	—	1.1	—	<2.0	55.	—	9.0	—	72.	—	—	20.
534-OS-C84R	—	1.1	—	<2.0	56.	—	10.	—	72.	—	—	19.
534-PS-C84	—	5.9	—	<2.0	43.	—	8.0	—	37.	—	—	16.
534-QS-C84	—	5.9	—	<2.0	38.	—	6.0	—	35.	—	—	17.
534-RS-C84	—	5.8	—	<2.0	47.	—	7.0	—	42.	—	—	18.
534-RS-C84R	—	5.9	—	<2.0	47.	—	7.0	—	40.	—	—	18.
534-SS-C84	—	0.63	—	<2.0	54.	—	8.0	—	52.	—	—	16.
534-TS-C84	4.94	9.6	12.9	<2.0	51.	53.	8.0	7.0	55.	54.	4.5	19.
534-US-C84	—	0.49	—	<2.0	53.	—	10.	—	57.	—	—	16.
534-VS-C84	—	1.00	—	<2.0	65.	—	11.	—	81.	—	—	21.
534-WS-C84	—	4.3	—	<2.0	51.	—	8.0	—	58.	—	—	21.
545-AS-C84	0.700	0.92	1.38	<2.0	75.	96.	13.	13.	82.	80.	9.2	40.
545-BS-C84	—	0.99	—	<2.0	86.	—	19.	—	88.	—	—	37.
545-BS-C84R	—	0.99	—	<2.0	87.	—	18.	—	89.	—	—	36.
545-CS-C84	—	0.82	—	<2.0	83.	—	18.	—	89.	—	—	36.
545-DS-C84	—	0.91	—	<2.0	80.	—	18.	—	80.	—	—	30.
545-ES-C84	—	1.9	—	<2.0	74.	—	15.	—	79.	—	—	33.
545-ES-C84R	—	1.8	—	<2.0	72.	—	15.	—	77.	—	—	32.
545-FS-C84	—	0.88	—	<2.0	80.	—	17.	—	85.	—	—	39.
545-FS-C84R	—	0.90	—	<2.0	79.	—	18.	—	85.	—	—	37.
545-GS-C84	—	4.9	—	<2.0	57.	—	11.	—	56.	—	—	25.
557-AS-C84	—	1.5	—	<2.0	66.	—	10.	—	60.	—	—	26.
557-BS-C84	—	8.2	—	<2.0	49.	—	10.	—	43.	—	—	18.
557-CS-C84	—	6.3	—	<2.0	56.	—	9.0	—	45.	—	—	27.
557-CS-C84R	—	6.5	—	<2.0	55.	—	11.	—	52.	—	—	25.
557-DS-C84	—	4.5	—	<2.0	55.	—	11.	—	46.	—	—	27.
557-ES-C84	—	7.1	—	<2.0	48.	—	10.	—	51.	—	—	23.
557-ES-C84R	—	7.3	—	<2.0	51.	—	10.	—	52.	—	—	25.
557-FS-C84	—	1.1	—	<2.0	65.	—	12.	—	64.	—	—	29.
557-GS-C84	—	8.6	—	<2.0	41.	—	9.0	—	47.	—	—	28.
569-AS-C84	0.960	0.69	0.89	<2.0	79.	89.	14.	12.	67.	62.	6.3	24.
569-BS-C84	—	0.78	—	<2.0	79.	—	18.	—	68.	—	—	25.
569-CS-C84	—	0.69	—	<2.0	51.	—	10.	—	49.	—	—	16.
569-DS-C84	—	0.95	—	<2.0	63.	—	12.	—	62.	—	—	21.

Table 2a--continued

Field ID	C % (Total)	Ca % ICP	CaO % XRF	Cd ppm ICP	Ce ppm ICP	Ce ppm NA	Co ppm ICP	Co ppm NA	Cr ppm ICP	Cr ppm NA	Cs ppm NA	Cu ppm ICP
569-ES-C84	—	0.69	—	<2.0	65.	—	14.	—	62.	—	—	22.
569-ES-C84R	—	0.69	—	<2.0	66.	—	14.	—	61.	—	—	22.
569-FS-C84	—	0.62	—	<2.0	70.	—	14.	—	62.	—	—	22.
569-GS-C84	—	1.00	—	<2.0	71.	—	15.	—	62.	—	—	29.
571-AS-C84	—	1.00	—	<2.0	75.	—	17.	—	65.	—	—	35.
571-BS-C84	1.53	1.1	1.43	<2.0	77.	80.	14.	12.	71.	64.	7.2	37.
571-CS-C84	—	5.6	—	<2.0	54.	—	11.	—	53.	—	—	23.
571-DS-C84	—	8.5	—	<2.0	50.	—	10.	—	48.	—	—	23.
571-ES-C84	—	0.90	—	<2.0	61.	—	10.	—	52.	—	—	21.
571-FS-C84	—	0.95	—	<2.0	63.	—	12.	—	62.	—	—	26.
571-GS-C84	—	0.58	—	<2.0	55.	—	8.0	—	47.	—	—	23.
571-HS-C84	—	0.65	—	<2.0	56.	—	11.	—	53.	—	—	33.
571-IS-C84	—	3.0	—	<2.0	60.	—	9.0	—	55.	—	—	26.
571-JS-C84	—	4.7	—	<2.0	61.	—	10.	—	52.	—	—	27.
571-JS-C84R	—	4.7	—	<2.0	61.	—	9.0	—	52.	—	—	28.
571-KS-C84	—	1.1	—	<2.0	72.	—	13.	—	63.	—	—	22.
571-LS-C84	—	4.4	—	<2.0	53.	—	8.0	—	45.	—	—	20.
571-MS-C84	—	1.7	—	<2.0	53.	—	8.0	—	51.	—	—	17.
571-MS-C84R	—	1.8	—	<2.0	62.	—	8.0	—	50.	—	—	19.
571-NS-C84	1.64	2.2	2.85	<2.0	55.	60.	8.0	7.1	51.	51.	4.5	17.
571-OS-C84	—	0.89	—	<2.0	67.	—	12.	—	62.	—	—	25.
571-PS-C84	—	0.85	—	<2.0	61.	—	11.	—	57.	—	—	22.
571-QS-C84	—	0.60	—	<2.0	59.	—	8.0	—	51.	—	—	18.
571-RS-C84	—	0.90	—	<2.0	77.	—	16.	—	68.	—	—	34.
571-SS-C84	—	1.1	—	<2.0	58.	—	9.0	—	52.	—	—	19.
571-TS-C84	—	0.56	—	<2.0	62.	—	9.0	—	50.	—	—	15.
571-US-C84	—	1.1	—	<2.0	63.	—	13.	—	62.	—	—	26.
571-VS-C84	—	5.1	—	<2.0	62.	—	9.0	—	49.	—	—	23.
571-WS-C84	—	0.83	—	<2.0	71.	—	11.	—	58.	—	—	16.
577-AS-C84	1.62	1.7	2.21	<2.0	68.	71.	11.	9.1	70.	68.	5.0	22.
577-BS-C84	—	3.3	—	<2.0	67.	—	13.	—	75.	—	—	25.
577-CS-C84	—	1.2	—	<2.0	67.	—	12.	—	77.	—	—	27.
577-DS-C84	1.79	1.5	2.21	<2.0	60.	67.	9.0	8.4	61.	66.	4.8	20.
577-ES-C84	—	5.2	—	<2.0	59.	—	11.	—	64.	—	—	24.
577-FS-C84	—	0.83	—	<2.0	65.	—	14.	—	64.	—	—	23.

Table 2a--continued

Field ID	C % (Total)	Ca % ICP	CaO % XRF	Cd ppm ICP	Ce ppm ICP	Ce ppm NA	Co ppm ICP	Co ppm NA	Cr ppm ICP	Cr ppm NA	Cs ppm NA	Cu ppm ICP
577-GS-C84	—	1.3	—	<2.0	65.	—	13.	—	170.	—	—	25.
577-HS-C84	—	0.91	—	<2.0	70.	—	14.	—	74.	—	—	19.
577-IS-C84	—	0.87	—	<2.0	68.	—	10.	—	59.	—	—	18.
577-JS-C84	—	1.1	—	<2.0	67.	—	14.	—	64.	—	—	20.
577-JS-C84R	—	1.1	—	<2.0	66.	—	14.	—	65.	—	—	19.
577-KS-C84	—	3.8	—	<2.0	56.	—	11.	—	59.	—	—	23.
577-LS-C84	—	1.1	—	<2.0	62.	—	12.	—	77.	—	—	22.
577-MS-C84	—	1.2	—	<2.0	71.	—	13.	—	88.	—	—	24.
577-NS-C84	—	0.85	—	<2.0	69.	—	15.	—	66.	—	—	23.
577-NS-C84R	—	0.83	—	<2.0	67.	—	14.	—	67.	—	—	23.
577-OS-C84	—	0.82	—	<2.0	71.	—	11.	—	70.	—	—	22.
577-PS-C84	—	0.91	—	<2.0	71.	—	14.	—	63.	—	—	21.
577-QS-C84	—	0.89	—	<2.0	69.	—	14.	—	65.	—	—	23.
577-RS-C84	—	1.2	—	<2.0	66.	—	12.	—	63.	—	—	23.
577-SS-C84	—	1.1	—	<2.0	69.	—	13.	—	66.	—	—	22.
577-TS-C84	—	2.2	—	<2.0	66.	—	13.	—	76.	—	—	26.
577-US-C84	—	1.1	—	<2.0	69.	—	14.	—	68.	—	—	23.
577-VS-C84	—	0.80	—	<2.0	76.	—	12.	—	59.	—	—	24.
577-WS-C84	—	0.80	—	<2.0	77.	—	16.	—	62.	—	—	25.
577-WS-C84R	—	0.81	—	<2.0	77.	—	15.	—	62.	—	—	26.
582-AS-C84	—	1.7	—	<2.0	58.	—	10.	—	51.	—	—	21.
582-BS-C84	—	1.1	—	<2.0	67.	—	12.	—	58.	—	—	21.
582-CS-C84	—	6.9	—	<2.0	48.	—	7.0	—	42.	—	—	18.
582-DS-C84	—	4.1	—	<2.0	54.	—	10.	—	50.	—	—	20.
582-DS-C84R	—	4.1	—	<2.0	50.	—	9.0	—	51.	—	—	20.
582-ES-C84	—	4.9	—	<2.0	55.	—	8.0	—	46.	—	—	20.
582-FS-C84	—	8.1	—	<2.0	50.	—	9.0	—	43.	—	—	18.
582-GS-C84	—	3.5	—	<2.0	49.	—	9.0	—	45.	—	—	18.

Table 2a--continued

Field ID	Eu ppm NA	F %	Fe % ICP	Fe % NA	FeTO3 % XRF	Ga ppm ICP	Hf ppm NA	Hg ppm AA	K % ICP	K2O % XRF	LOI 900C XRF	La ppm ICP
249-AS-C84	—	—	2.0	—	—	11.	—	—	1.6	—	—	30.
249-BS-C84	—	—	1.4	—	—	8.0	—	—	1.00	—	—	27.
249-CS-C84	—	—	2.4	—	—	13.	—	—	1.4	—	—	40.
249-DS-C84	—	—	2.3	—	—	12.	—	—	1.4	—	—	29.
249-ES-C84	—	—	1.7	—	—	8.0	—	—	1.2	—	—	33.
249-FS-C84	—	—	2.3	—	—	12.	—	—	1.4	—	—	40.
249-GS-C84	—	—	1.8	—	—	9.0	—	—	1.4	—	—	27.
473-AS-C84	—	—	3.0	—	—	15.	—	—	1.4	—	—	44.
473-BS-C84	—	—	2.7	—	—	14.	—	—	1.8	—	—	41.
473-CS-C84	—	—	3.2	—	—	15.	—	—	2.0	—	—	43.
473-DS-C84	—	—	3.0	—	—	12.	—	—	1.3	—	—	40.
473-ES-C84	—	—	2.9	—	—	15.	—	—	2.0	—	—	43.
473-FS-C84	—	—	2.4	—	—	14.	—	—	1.8	—	—	38.
473-FS-C84R	—	—	2.4	—	—	12.	—	—	1.7	—	—	38.
473-GS-C84	—	—	2.6	—	—	12.	—	—	1.3	—	—	41.
474-AS-C84	—	—	2.1	—	—	13.	—	—	1.5	—	—	42.
474-BS-C84	—	—	2.1	—	—	11.	—	—	1.5	—	—	36.
474-CS-C84	—	—	2.4	—	—	14.	—	—	1.8	—	—	37.
474-DS-C84	—	—	2.3	—	—	12.	—	—	1.8	—	—	37.
474-ES-C84	—	—	2.3	—	—	12.	—	—	1.6	—	—	34.
474-FS-C84	—	—	2.7	—	—	11.	—	—	1.7	—	—	40.
474-GS-C84	—	—	1.6	—	—	9.0	—	—	1.5	—	—	27.
476-AS-C84	—	—	2.6	—	—	14.	—	—	1.7	—	—	39.
476-BS-C84	—	—	2.1	—	—	11.	—	—	1.6	—	—	38.
476-CS-C84	—	—	3.0	—	—	14.	—	—	1.8	—	—	40.
476-DS-C84	—	—	2.3	—	—	12.	—	—	1.7	—	—	39.
476-ES-C84	—	—	3.0	—	—	14.	—	—	2.1	—	—	43.
476-FS-C84	—	—	2.3	—	—	11.	—	—	1.8	—	—	37.
476-GS-C84	—	—	2.8	—	—	12.	—	—	2.0	—	—	38.
478-AS-C84	—	—	2.3	—	—	11.	—	—	2.0	—	—	40.
478-BS-C84	1.2	0.080	2.5	2.48	3.61	13.	14.	0.03	1.8	2.42	4.88	38.
478-BS-C84R	1.2	0.030	2.6	2.56	3.49	13.	14.	0.03	1.4	2.37	4.86	39.
478-CS-C84	—	—	2.7	—	—	14.	—	—	2.1	—	—	42.
478-DS-C84	—	—	2.8	—	—	15.	—	—	2.1	—	—	43.
478-ES-C84	—	—	2.5	—	—	11.	—	—	1.7	—	—	38.

Table 2a--continued

Field ID	Eu ppm NA	F %	Fe % ICP	Fe % NA	FeTO3 % XRF	Ga ppm ICP	Hf ppm NA	Hg ppm AA	K % ICP	K2O % XRF	LOI 900C XRF	La ppm ICP
478-ES-C84R	—	—	2.4	—	—	12.	—	—	1.6	—	—	37.
478-FS-C84	—	—	2.6	—	—	13.	—	—	1.7	—	—	39.
478-GS-C84	—	—	2.5	—	—	10.	—	—	1.8	—	—	37.
478-HS-C84	—	—	2.7	—	—	12.	—	—	1.7	—	—	39.
478-IS-C84	—	—	2.4	—	—	12.	—	—	1.9	—	—	44.
478-JS-C84	—	—	2.7	—	—	13.	—	—	1.9	—	—	46.
478-KS-C84	—	—	2.3	—	—	11.	—	—	1.7	—	—	39.
478-LS-C84	—	—	2.2	—	—	13.	—	—	1.9	—	—	36.
478-MS-C84	—	—	2.8	—	—	13.	—	—	1.8	—	—	39.
478-NS-C84	1.2	0.060	2.8	2.81	4.08	15.	9.5	0.03	1.6	2.23	8.81	40.
478-OS-C84	—	—	2.6	—	—	14.	—	—	2.0	—	—	42.
478-PS-C84	—	—	2.4	—	—	12.	—	—	1.5	—	—	38.
478-QS-C84	—	—	2.2	—	—	11.	—	—	1.9	—	—	38.
478-QS-C84R	—	—	2.2	—	—	12.	—	—	1.9	—	—	38.
478-RS-C84	—	—	2.7	—	—	13.	—	—	2.2	—	—	40.
478-SS-C84	—	—	2.3	—	—	11.	—	—	1.6	—	—	35.
478-TS-C84	—	—	2.3	—	—	11.	—	—	1.8	—	—	35.
478-US-C84	—	—	2.7	—	—	15.	—	—	2.0	—	—	41.
478-VS-C84	—	—	2.0	—	—	9.0	—	—	1.7	—	—	34.
478-WS-C84	—	—	2.2	—	—	12.	—	—	1.6	—	—	38.
480-AS-C84	—	—	2.3	—	—	12.	—	—	1.7	—	—	40.
480-BS-C84	—	—	2.5	—	—	13.	—	—	1.7	—	—	40.
480-BS-C84R	—	—	2.5	—	—	14.	—	—	1.7	—	—	41.
480-CS-C84	—	—	2.2	—	—	11.	—	—	1.6	—	—	39.
480-DS-C84	—	—	2.5	—	—	12.	—	—	1.3	—	—	36.
480-ES-C84	—	—	2.3	—	—	11.	—	—	1.9	—	—	37.
480-FS-C84	—	—	2.6	—	—	13.	—	—	1.8	—	—	43.
480-GS-C84	—	—	2.5	—	—	13.	—	—	1.7	—	—	44.
492-AS-C84	—	—	1.5	—	—	8.0	—	—	1.3	—	—	24.
492-BS-C84	—	—	1.8	—	—	8.0	—	—	1.4	—	—	29.
492-CS-C84	—	—	1.4	—	—	6.0	—	—	1.4	—	—	31.
492-DS-C84	—	—	1.8	—	—	9.0	—	—	1.4	—	—	29.
492-ES-C84	—	—	1.6	—	—	6.0	—	—	1.3	—	—	26.
492-FS-C84	—	—	2.0	—	—	11.	—	—	1.7	—	—	34.
492-GS-C84	—	—	1.4	—	—	6.0	—	—	1.1	—	—	23.

Table 2a--continued

Field ID	Eu ppm NA	F %	Fe % ICP	Fe % NA	FeTO3 % XRF	Ga ppm ICP	Hf ppm NA	Hg ppm AA	K % ICP	K2O % XRF	LOI 900C XRF	La ppm ICP
494-AS-C84	—	—	1.5	—	—	8.0	—	—	1.1	—	—	49.
494-BS-C84	—	—	1.00	—	—	5.0	—	—	0.87	—	—	47.
494-CS-C84	—	—	1.6	—	—	7.0	—	—	1.2	—	—	38.
494-DS-C84	—	—	2.0	—	—	11.	—	—	1.6	—	—	31.
494-ES-C84	—	—	1.4	—	—	7.0	—	—	0.97	—	—	36.
494-FS-C84	—	—	1.1	—	—	7.0	—	—	0.89	—	—	38.
494-GS-C84	—	—	2.1	—	—	11.	—	—	1.4	—	—	36.
501-AS-C84	—	—	2.3	—	—	13.	—	—	1.7	—	—	31.
501-BS-C84	—	—	2.3	—	—	12.	—	—	1.7	—	—	30.
501-CS-C84	—	—	2.7	—	—	13.	—	—	1.7	—	—	34.
501-DS-C84	—	—	2.4	—	—	12.	—	—	1.7	—	—	34.
501-ES-C84	—	—	2.6	—	—	13.	—	—	1.7	—	—	35.
501-FS-C84	—	—	2.2	—	—	10.	—	—	1.6	—	—	30.
501-GS-C84	—	—	2.7	—	—	15.	—	—	1.8	—	—	37.
502-AS-C84	—	—	2.8	—	—	16.	—	—	2.5	—	—	48.
502-BS-C84	—	—	3.2	—	—	16.	—	—	2.3	—	—	55.
502-CS-C84	—	—	3.2	—	—	18.	—	—	2.2	—	—	61.
502-DS-C84	—	—	3.0	—	—	18.	—	—	2.4	—	—	53.
502-ES-C84	—	—	2.9	—	—	16.	—	—	2.3	—	—	63.
502-FS-C84	—	—	3.2	—	—	18.	—	—	2.5	—	—	58.
502-GS-C84	—	—	2.4	—	—	16.	—	—	1.3	—	—	61.
534-AS-C84	1.3	0.060	2.7	2.72	3.88	14.	9.2	0.03	2.0	2.65	5.58	39.
534-BS-C84	—	—	2.9	—	—	15.	—	—	2.2	—	—	42.
534-CS-C84	—	—	1.6	—	—	8.0	—	—	1.3	—	—	29.
534-CS-C84R	—	—	1.7	—	—	8.0	—	—	1.4	—	—	27.
534-DS-C84	—	—	2.2	—	—	11.	—	—	1.4	—	—	34.
534-ES-C84	—	—	2.3	—	—	10.	—	—	2.0	—	—	36.
534-FS-C84	—	—	2.4	—	—	10.	—	—	2.0	—	—	35.
534-GS-C84	—	—	2.0	—	—	6.0	—	—	1.9	—	—	33.
534-HS-C84	—	—	2.5	—	—	12.	—	—	2.0	—	—	37.
534-IS-C84	—	—	2.1	—	—	11.	—	—	1.9	—	—	33.
534-JS-C84	—	—	2.2	—	—	10.	—	—	1.8	—	—	35.
534-KS-C84	—	—	2.3	—	—	11.	—	—	1.9	—	—	38.
534-LS-C84	—	—	2.1	—	—	10.	—	—	1.9	—	—	40.
534-MS-C84	—	—	2.7	—	—	14.	—	—	1.8	—	—	37.

Table 2a--continued

Field ID	Eu ppm NA	F %	Fe % ICP	Fe % NA	FeTO3 % XRF	Ga ppm ICP	Hf ppm NA	Hg ppm AA	K % ICP	K2O % XRF	LOI 900C XRF	La ppm ICP
534-NS-C84	—	—	2.1	—	—	11.	—	—	1.7	—	—	33.
534-OS-C84	—	—	2.1	—	—	11.	—	—	2.0	—	—	33.
534-OS-C84R	—	—	2.1	—	—	12.	—	—	2.0	—	—	34.
534-PS-C84	—	—	1.4	—	—	9.0	—	—	1.4	—	—	24.
534-QS-C84	—	—	1.4	—	—	8.0	—	—	1.5	—	—	21.
534-RS-C84	—	—	1.8	—	—	8.0	—	—	1.5	—	—	26.
534-RS-C84R	—	—	1.8	—	—	7.0	—	—	1.4	—	—	26.
534-SS-C84	—	—	2.0	—	—	9.0	—	—	1.7	—	—	33.
534-TS-C84	0.80	0.080	1.8	1.81	2.60	12.	8.3	0.04	1.5	1.91	17.9	28.
534-US-C84	—	—	2.0	—	—	10.	—	—	1.9	—	—	33.
534-VS-C84	—	—	2.3	—	—	11.	—	—	1.8	—	—	39.
534-WS-C84	—	—	1.9	—	—	10.	—	—	1.8	—	—	31.
545-AS-C84	1.6	0.070	4.1	4.54	6.67	20.	5.2	0.03	2.1	3.12	10.2	45.
545-BS-C84	—	—	4.2	—	—	21.	—	—	2.5	—	—	52.
545-BS-C84R	—	—	4.2	—	—	21.	—	—	2.5	—	—	52.
545-CS-C84	—	—	4.1	—	—	20.	—	—	2.7	—	—	51.
545-DS-C84	—	—	3.5	—	—	19.	—	—	2.3	—	—	47.
545-ES-C84	—	—	3.2	—	—	16.	—	—	2.1	—	—	44.
545-ES-C84R	—	—	3.2	—	—	15.	—	—	2.0	—	—	42.
545-FS-C84	—	—	3.8	—	—	19.	—	—	2.3	—	—	48.
545-FS-C84R	—	—	3.8	—	—	20.	—	—	2.3	—	—	48.
545-GS-C84	—	—	2.3	—	—	14.	—	—	1.9	—	—	32.
557-AS-C84	—	—	2.7	—	—	14.	—	—	2.2	—	—	36.
557-BS-C84	—	—	2.1	—	—	10.	—	—	1.4	—	—	26.
557-CS-C84	—	—	2.3	—	—	11.	—	—	1.4	—	—	34.
557-CS-C84R	—	—	2.3	—	—	9.0	—	—	1.5	—	—	32.
557-DS-C84	—	—	3.3	—	—	11.	—	—	1.2	—	—	37.
557-ES-C84	—	—	2.4	—	—	9.0	—	—	1.5	—	—	28.
557-ES-C84R	—	—	2.5	—	—	9.0	—	—	1.6	—	—	29.
557-FS-C84	—	—	2.8	—	—	14.	—	—	1.9	—	—	37.
557-GS-C84	—	—	1.8	—	—	7.0	—	—	1.4	—	—	24.
569-AS-C84	1.4	0.040	2.9	2.87	4.14	15.	10.	0.04	1.8	2.64	5.88	45.
569-BS-C84	—	—	3.0	—	—	16.	—	—	2.2	—	—	43.
569-CS-C84	—	—	2.1	—	—	11.	—	—	1.5	—	—	29.
569-DS-C84	—	—	2.4	—	—	10.	—	—	2.0	—	—	36.

Table 2a--continued

Field ID	Eu ppm NA	F %	Fe % ICP	Fe % NA	FeTO3 % XRF	Ga ppm ICP	Hf ppm NA	Hg ppm AA	K % ICP	K2O % XRF	LOI 900C XRF	La ppm ICP
569-ES-C84	—	—	2.7	—	—	13.	—	—	1.8	—	—	37.
569-ES-C84R	—	—	2.7	—	—	11.	—	—	1.9	—	—	40.
569-FS-C84	—	—	2.8	—	—	13.	—	—	1.8	—	—	41.
569-GS-C84	—	—	3.0	—	—	15.	—	—	1.8	—	—	40.
571-AS-C84	—	—	3.3	—	—	16.	—	—	1.9	—	—	39.
571-BS-C84	1.3	0.060	3.5	3.40	5.13	18.	5.3	0.03	2.2	3.12	9.04	40.
571-CS-C84	—	—	2.2	—	—	12.	—	—	2.1	—	—	30.
571-DS-C84	—	—	2.1	—	—	11.	—	—	1.9	—	—	28.
571-ES-C84	—	—	2.5	—	—	12.	—	—	2.3	—	—	33.
571-FS-C84	—	—	2.8	—	—	11.	—	—	2.3	—	—	36.
571-GS-C84	—	—	2.3	—	—	11.	—	—	2.0	—	—	31.
571-HS-C84	—	—	2.5	—	—	12.	—	—	1.8	—	—	33.
571-IS-C84	—	—	2.4	—	—	13.	—	—	2.0	—	—	33.
571-JS-C84	—	—	2.3	—	—	12.	—	—	2.2	—	—	32.
571-JS-C84R	—	—	2.3	—	—	12.	—	—	2.0	—	—	31.
571-KS-C84	—	—	2.6	—	—	15.	—	—	2.2	—	—	39.
571-LS-C84	—	—	2.1	—	—	12.	—	—	1.7	—	—	28.
571-MS-C84	—	—	2.3	—	—	12.	—	—	1.8	—	—	31.
571-MS-C84R	—	—	2.4	—	—	13.	—	—	1.7	—	—	35.
571-NS-C84	1.00	0.030	2.4	2.34	3.45	13.	10.	0.04	1.4	2.21	7.81	33.
571-OS-C84	—	—	2.7	—	—	12.	—	—	2.4	—	—	37.
571-PS-C84	—	—	2.4	—	—	13.	—	—	2.2	—	—	34.
571-QS-C84	—	—	2.3	—	—	11.	—	—	2.0	—	—	32.
571-RS-C84	—	—	3.3	—	—	15.	—	—	2.1	—	—	42.
571-SS-C84	—	—	2.2	—	—	11.	—	—	1.7	—	—	31.
571-TS-C84	—	—	2.2	—	—	12.	—	—	1.9	—	—	37.
571-US-C84	—	—	2.7	—	—	15.	—	—	2.3	—	—	36.
571-VS-C84	—	—	2.3	—	—	12.	—	—	1.8	—	—	32.
571-WS-C84	—	—	2.5	—	—	13.	—	—	1.8	—	—	39.
577-AS-C84	1.2	0.060	2.6	2.61	3.84	14.	11.	0.03	1.7	2.44	7.61	36.
577-BS-C84	—	—	2.8	—	—	14.	—	—	1.7	—	—	36.
577-CS-C84	—	—	2.3	—	—	12.	—	—	1.8	—	—	38.
577-DS-C84	1.1	0.050	2.3	2.50	3.68	13.	11.	0.04	1.4	2.36	7.88	32.
577-ES-C84	—	—	2.4	—	—	11.	—	—	1.7	—	—	33.
577-FS-C84	—	—	2.6	—	—	13.	—	—	2.0	—	—	37.

Table 2a--continued

Field ID	Eu ppm NA	F %	Fe % ICP	Fe % NA	FeTO3 % XRF	Ga ppm ICP	Hf ppm NA	Hg ppm AA	K % ICP	K2O % XRF	LOI 900C XRF	La ppm ICP
577-GS-C84	—	—	2.8	—	—	14.	—	—	1.8	—	—	42.
577-HS-C84	—	—	2.5	—	—	14.	—	—	2.0	—	—	39.
577-IS-C84	—	—	2.5	—	—	15.	—	—	1.8	—	—	36.
577-JS-C84	—	—	2.7	—	—	13.	—	—	1.8	—	—	36.
577-JS-C84R	—	—	2.7	—	—	15.	—	—	1.8	—	—	35.
577-KS-C84	—	—	2.4	—	—	12.	—	—	1.8	—	—	32.
577-LS-C84	—	—	2.4	—	—	12.	—	—	1.8	—	—	36.
577-MS-C84	—	—	2.9	—	—	14.	—	—	1.8	—	—	42.
577-NS-C84	—	—	2.7	—	—	14.	—	—	2.0	—	—	39.
577-NS-C84R	—	—	2.7	—	—	14.	—	—	2.0	—	—	39.
577-OS-C84	—	—	2.9	—	—	13.	—	—	1.9	—	—	40.
577-PS-C84	—	—	2.7	—	—	14.	—	—	1.9	—	—	38.
577-QS-C84	—	—	2.9	—	—	14.	—	—	1.8	—	—	38.
577-RS-C84	—	—	3.0	—	—	16.	—	—	2.0	—	—	40.
577-SS-C84	—	—	2.9	—	—	15.	—	—	1.6	—	—	41.
577-TS-C84	—	—	2.6	—	—	13.	—	—	1.9	—	—	39.
577-US-C84	—	—	2.7	—	—	15.	—	—	2.0	—	—	40.
577-VS-C84	—	—	2.8	—	—	15.	—	—	2.2	—	—	40.
577-WS-C84	—	—	3.0	—	—	15.	—	—	2.0	—	—	42.
577-WS-C84R	—	—	3.0	—	—	15.	—	—	2.0	—	—	42.
582-AS-C84	—	—	2.3	—	—	12.	—	—	1.5	—	—	32.
582-BS-C84	—	—	2.5	—	—	14.	—	—	1.9	—	—	38.
582-CS-C84	—	—	1.8	—	—	10.	—	—	1.5	—	—	26.
582-DS-C84	—	—	2.2	—	—	10.	—	—	1.5	—	—	31.
582-DS-C84R	—	—	2.1	—	—	11.	—	—	1.7	—	—	29.
582-ES-C84	—	—	2.2	—	—	12.	—	—	1.7	—	—	29.
582-FS-C84	—	—	2.0	—	—	10.	—	—	1.2	—	—	28.
582-GS-C84	—	—	2.0	—	—	10.	—	—	1.5	—	—	27.

Table 2a--continued

Field ID	La ppm NA	Li ppm ICP	Lu ppm NA	Mg % ICP	MgO % XRF	Mn ppm ICP	MnO % XRF	Mo ppm ICP	Na % ICP	Na % NA	Na2O % XRF	Nb ppm ICP
249-AS-C84	—	26.	—	2.8	—	530.	—	<2.0	0.49	—	—	9.0
249-BS-C84	—	21.	—	3.3	—	340.	—	<2.0	0.33	—	—	6.0
249-CS-C84	—	31.	—	1.1	—	530.	—	<2.0	0.54	—	—	7.0
249-DS-C84	—	27.	—	3.3	—	550.	—	<2.0	0.48	—	—	9.0
249-ES-C84	—	24.	—	2.8	—	420.	—	<2.0	0.43	—	—	4.0
249-FS-C84	—	33.	—	1.6	—	440.	—	<2.0	0.38	—	—	7.0
249-GS-C84	—	24.	—	1.1	—	350.	—	<2.0	0.30	—	—	6.0
473-AS-C84	—	50.	—	2.8	—	490.	—	<2.0	0.29	—	—	8.0
473-BS-C84	—	36.	—	0.85	—	830.	—	<2.0	0.71	—	—	9.0
473-CS-C84	—	37.	—	1.2	—	700.	—	<2.0	0.65	—	—	10.
473-DS-C84	—	34.	—	2.6	—	480.	—	<2.0	0.30	—	—	6.0
473-ES-C84	—	35.	—	0.90	—	1000.	—	<2.0	0.78	—	—	8.0
473-FS-C84	—	32.	—	3.0	—	480.	—	<2.0	0.40	—	—	7.0
473-FS-C84R	—	32.	—	2.9	—	470.	—	<2.0	0.40	—	—	<4.0
473-GS-C84	—	38.	—	1.4	—	460.	—	<2.0	0.30	—	—	6.0
474-AS-C84	—	31.	—	1.00	—	240.	—	<2.0	0.23	—	—	6.0
474-BS-C84	—	27.	—	2.8	—	420.	—	<2.0	0.32	—	—	8.0
474-CS-C84	—	38.	—	2.0	—	410.	—	<2.0	0.28	—	—	5.0
474-DS-C84	—	30.	—	0.60	—	590.	—	<2.0	0.81	—	—	9.0
474-ES-C84	—	31.	—	2.1	—	490.	—	<2.0	0.44	—	—	9.0
474-FS-C84	—	38.	—	0.90	—	530.	—	<2.0	0.45	—	—	9.0
474-GS-C84	—	23.	—	4.2	—	410.	—	<2.0	0.35	—	—	8.0
476-AS-C84	—	38.	—	1.1	—	620.	—	<2.0	0.60	—	—	8.0
476-BS-C84	—	33.	—	0.56	—	420.	—	<2.0	0.54	—	—	9.0
476-CS-C84	—	41.	—	1.00	—	670.	—	3.0	0.59	—	—	9.0
476-DS-C84	—	28.	—	0.55	—	620.	—	<2.0	0.74	—	—	8.0
476-ES-C84	—	42.	—	0.80	—	460.	—	<2.0	0.38	—	—	6.0
476-FS-C84	—	29.	—	0.54	—	620.	—	<2.0	0.68	—	—	8.0
476-GS-C84	—	36.	—	1.1	—	600.	—	<2.0	0.60	—	—	8.0
478-AS-C84	—	27.	—	0.50	—	550.	—	<2.0	0.73	—	—	<4.0
478-BS-C84	38.	30.	0.53	0.55	0.90	570.	0.07	<2.0	0.69	0.68	0.94	8.0
478-BS-C84R	39.	31.	0.53	0.56	0.87	590.	0.06	<2.0	0.70	0.66	0.88	9.0
478-CS-C84	—	32.	—	0.63	—	710.	—	<2.0	0.77	—	—	<4.0
478-DS-C84	—	34.	—	0.67	—	710.	—	<2.0	0.74	—	—	4.0
478-ES-C84	—	34.	—	0.57	—	420.	—	<2.0	0.57	—	—	5.0

Table 2a--continued

Field ID	La ppm NA	Li ppm ICP	Lu ppm NA	Mg % ICP	MgO % XRF	Mn ppm ICP	MnO % XRF	Mo ppm ICP	Na % ICP	Na % NA	Na2O % XRF	Nb ppm ICP
478-ES-C84R	—	33.	—	0.56	—	420.	—	<2.0	0.57	—	—	6.0
478-FS-C84	—	36.	—	0.63	—	410.	—	<2.0	0.55	—	—	4.0
478-GS-C84	—	34.	—	0.63	—	460.	—	<2.0	0.58	—	—	8.0
478-HS-C84	—	38.	—	0.69	—	450.	—	<2.0	0.53	—	—	5.0
478-IS-C84	—	30.	—	0.59	—	520.	—	<2.0	0.64	—	—	<4.0
478-JS-C84	—	36.	—	0.68	—	480.	—	<2.0	0.62	—	—	4.0
478-KS-C84	—	29.	—	0.51	—	500.	—	<2.0	0.71	—	—	9.0
478-LS-C84	—	29.	—	0.57	—	510.	—	<2.0	0.71	—	—	<4.0
478-MS-C84	—	36.	—	1.00	—	640.	—	<2.0	0.63	—	—	11.
478-NS-C84	38.	38.	0.48	0.99	1.61	640.	0.08	<2.0	0.58	0.55	0.79	9.0
478-OS-C84	—	32.	—	0.55	—	570.	—	<2.0	0.71	—	—	9.0
478-PS-C84	—	28.	—	0.55	—	680.	—	<2.0	0.74	—	—	9.0
478-QS-C84	—	28.	—	0.53	—	500.	—	<2.0	0.76	—	—	7.0
478-QS-C84R	—	29.	—	0.54	—	510.	—	<2.0	0.77	—	—	6.0
478-RS-C84	—	32.	—	0.72	—	870.	—	<2.0	0.80	—	—	10.
478-SS-C84	—	28.	—	0.64	—	580.	—	<2.0	0.59	—	—	8.0
478-TS-C84	—	28.	—	0.71	—	530.	—	<2.0	0.63	—	—	8.0
478-US-C84	—	33.	—	0.67	—	770.	—	<2.0	0.72	—	—	10.
478-VS-C84	—	26.	—	0.44	—	490.	—	<2.0	0.59	—	—	<4.0
478-WS-C84	—	29.	—	0.46	—	360.	—	<2.0	0.51	—	—	<4.0
480-AS-C84	—	28.	—	0.57	—	590.	—	<2.0	0.68	—	—	5.0
480-BS-C84	—	33.	—	0.63	—	670.	—	<2.0	0.67	—	—	10.
480-BS-C84R	—	32.	—	0.63	—	680.	—	<2.0	0.66	—	—	8.0
480-CS-C84	—	28.	—	0.55	—	480.	—	<2.0	0.65	—	—	7.0
480-DS-C84	—	35.	—	0.73	—	410.	—	<2.0	0.43	—	—	7.0
480-ES-C84	—	30.	—	0.60	—	550.	—	<2.0	0.61	—	—	11.
480-FS-C84	—	33.	—	0.62	—	670.	—	<2.0	0.74	—	—	7.0
480-GS-C84	—	33.	—	0.64	—	660.	—	<2.0	0.69	—	—	11.
492-AS-C84	—	21.	—	1.00	—	360.	—	<2.0	0.28	—	—	5.0
492-BS-C84	—	24.	—	1.1	—	400.	—	<2.0	0.35	—	—	6.0
492-CS-C84	—	25.	—	2.7	—	240.	—	<2.0	0.26	—	—	<4.0
492-DS-C84	—	24.	—	1.3	—	440.	—	<2.0	0.39	—	—	7.0
492-ES-C84	—	22.	—	1.2	—	380.	—	<2.0	0.29	—	—	5.0
492-FS-C84	—	26.	—	1.1	—	480.	—	<2.0	0.46	—	—	6.0
492-GS-C84	—	19.	—	1.1	—	330.	—	<2.0	0.24	—	—	5.0

Table 2a--continued

Field ID	La ppm NA	Li ppm ICP	Lu ppm NA	Mg % ICP	MgO % XRF	Mn ppm ICP	MnO % XRF	Mo ppm ICP	Na % ICP	Na % NA	Na2O % XRF	Nb ppm ICP
494-AS-C84	—	21.	—	4.4	—	360.	—	<2.0	0.33	—	—	7.0
494-BS-C84	—	16.	—	4.3	—	310.	—	<2.0	0.23	—	—	7.0
494-CS-C84	—	19.	—	4.2	—	460.	—	<2.0	0.36	—	—	9.0
494-DS-C84	—	26.	—	2.0	—	470.	—	<2.0	0.41	—	—	7.0
494-ES-C84	—	20.	—	3.9	—	430.	—	<2.0	0.32	—	—	8.0
494-FS-C84	—	17.	—	4.7	—	290.	—	<2.0	0.26	—	—	<4.0
494-GS-C84	—	31.	—	0.56	—	400.	—	<2.0	0.59	—	—	7.0
501-AS-C84	—	25.	—	1.00	—	420.	—	<2.0	0.68	—	—	9.0
501-BS-C84	—	24.	—	1.3	—	490.	—	<2.0	0.72	—	—	8.0
501-CS-C84	—	28.	—	3.5	—	560.	—	<2.0	0.74	—	—	8.0
501-DS-C84	—	23.	—	1.1	—	460.	—	<2.0	0.71	—	—	6.0
501-ES-C84	—	25.	—	1.1	—	470.	—	<2.0	0.75	—	—	7.0
501-FS-C84	—	25.	—	1.1	—	400.	—	<2.0	0.65	—	—	6.0
501-GS-C84	—	29.	—	3.1	—	550.	—	<2.0	0.75	—	—	11.
502-AS-C84	—	29.	—	1.3	—	470.	—	<2.0	0.62	—	—	9.0
502-BS-C84	—	31.	—	0.98	—	450.	—	<2.0	0.47	—	—	11.
502-CS-C84	—	37.	—	0.93	—	420.	—	<2.0	0.48	—	—	11.
502-DS-C84	—	31.	—	1.1	—	480.	—	<2.0	0.55	—	—	11.
502-ES-C84	—	30.	—	1.2	—	410.	—	<2.0	0.45	—	—	11.
502-FS-C84	—	28.	—	1.1	—	430.	—	<2.0	0.51	—	—	13.
502-GS-C84	—	24.	—	1.00	—	190.	—	<2.0	0.10	—	—	8.0
534-AS-C84	39.	29.	0.49	0.75	1.26	940.	0.12	<2.0	0.73	0.72	0.95	8.0
534-BS-C84	—	35.	—	0.83	—	800.	—	<2.0	0.67	—	—	10.
534-CS-C84	—	20.	—	0.39	—	350.	—	<2.0	0.34	—	—	5.0
534-CS-C84R	—	20.	—	0.41	—	360.	—	<2.0	0.37	—	—	5.0
534-DS-C84	—	32.	—	0.58	—	330.	—	<2.0	0.27	—	—	6.0
534-ES-C84	—	27.	—	0.61	—	630.	—	<2.0	0.51	—	—	6.0
534-FS-C84	—	30.	—	0.65	—	600.	—	<2.0	0.46	—	—	6.0
534-GS-C84	—	23.	—	0.43	—	490.	—	2.0	0.63	—	—	12.
534-HS-C84	—	31.	—	0.52	—	480.	—	<2.0	0.58	—	—	7.0
534-IS-C84	—	25.	—	0.85	—	450.	—	<2.0	0.52	—	—	6.0
534-JS-C84	—	25.	—	0.86	—	460.	—	<2.0	0.50	—	—	7.0
534-KS-C84	—	29.	—	0.62	—	430.	—	<2.0	0.40	—	—	<4.0
534-LS-C84	—	20.	—	0.46	—	510.	—	<2.0	0.67	—	—	<4.0
534-MS-C84	—	29.	—	0.80	—	570.	—	<2.0	0.69	—	—	8.0

Table 2a--continued

Field ID	La ppm NA	Li ppm ICP	Lu ppm NA	Mg % ICP	MgO % XRF	Mn ppm ICP	MnO % XRF	Mo ppm ICP	Na % ICP	Na % NA	Na2O % XRF	Nb ppm ICP
534-NS-C84	—	24.	—	0.54	—	660.	—	<2.0	0.56	—	—	4.0
534-OS-C84	—	26.	—	0.78	—	630.	—	<2.0	0.54	—	—	6.0
534-OS-C84R	—	25.	—	0.78	—	640.	—	<2.0	0.55	—	—	6.0
534-PS-C84	—	19.	—	1.2	—	310.	—	<2.0	0.29	—	—	<4.0
534-QS-C84	—	19.	—	1.2	—	300.	—	<2.0	0.31	—	—	5.0
534-RS-C84	—	20.	—	0.65	—	320.	—	<2.0	0.40	—	—	6.0
534-RS-C84R	—	20.	—	0.66	—	320.	—	<2.0	0.39	—	—	6.0
534-SS-C84	—	22.	—	0.56	—	460.	—	<2.0	0.43	—	—	<4.0
534-TS-C84	27.	25.	0.35	1.6	2.58	350.	0.03	<2.0	0.45	0.41	0.58	7.0
534-US-C84	—	24.	—	0.42	—	460.	—	<2.0	0.53	—	—	<4.0
534-VS-C84	—	29.	—	0.74	—	590.	—	<2.0	0.49	—	—	7.0
534-WS-C84	—	27.	—	0.90	—	290.	—	<2.0	0.36	—	—	7.0
545-AS-C84	47.	47.	0.46	1.1	2.16	600.	0.08	<2.0	0.36	0.39	0.61	15.
545-BS-C84	—	48.	—	1.2	—	680.	—	<2.0	0.45	—	—	19.
545-BS-C84R	—	48.	—	1.1	—	680.	—	<2.0	0.44	—	—	18.
545-CS-C84	—	45.	—	1.2	—	680.	—	<2.0	0.43	—	—	15.
545-DS-C84	—	43.	—	0.99	—	700.	—	<2.0	0.51	—	—	13.
545-ES-C84	—	38.	—	1.1	—	600.	—	<2.0	0.49	—	—	5.0
545-ES-C84R	—	37.	—	1.00	—	590.	—	<2.0	0.47	—	—	6.0
545-FS-C84	—	44.	—	1.00	—	660.	—	<2.0	0.44	—	—	10.
545-FS-C84R	—	44.	—	1.00	—	660.	—	<2.0	0.46	—	—	13.
545-GS-C84	—	25.	—	0.90	—	430.	—	<2.0	0.48	—	—	4.0
557-AS-C84	—	30.	—	1.3	—	860.	—	<2.0	0.64	—	—	10.
557-BS-C84	—	22.	—	1.1	—	410.	—	<2.0	0.51	—	—	5.0
557-CS-C84	—	23.	—	1.2	—	640.	—	<2.0	0.41	—	—	6.0
557-CS-C84R	—	23.	—	1.2	—	630.	—	<2.0	0.40	—	—	5.0
557-DS-C84	—	22.	—	2.0	—	680.	—	<2.0	0.29	—	—	<4.0
557-ES-C84	—	22.	—	1.3	—	440.	—	<2.0	0.39	—	—	4.0
557-ES-C84R	—	22.	—	1.3	—	450.	—	<2.0	0.39	—	—	<4.0
557-FS-C84	—	30.	—	1.2	—	650.	—	<2.0	0.55	—	—	9.0
557-GS-C84	—	21.	—	1.2	—	390.	—	<2.0	0.36	—	—	4.0
569-AS-C84	43.	33.	0.55	0.78	1.24	980.	0.12	<2.0	0.61	0.59	0.83	9.0
569-BS-C84	—	34.	—	0.84	—	1100.	—	<2.0	0.67	—	—	6.0
569-CS-C84	—	23.	—	0.74	—	570.	—	<2.0	0.43	—	—	6.0
569-DS-C84	—	25.	—	0.84	—	670.	—	<2.0	0.60	—	—	6.0

Table 2a--continued

Field ID	La ppm NA	Li ppm ICP	Lu ppm NA	Mg % ICP	MgO % XRF	Mn ppm ICP	MnO % XRF	Mo ppm ICP	Na % ICP	Na % NA	Na2O % XRF	Nb ppm ICP
569-ES-C84	—	31.	—	0.81	—	790.	—	<2.0	0.56	—	—	7.0
569-ES-C84R	—	31.	—	0.80	—	790.	—	2.0	0.56	—	—	11.
569-FS-C84	—	33.	—	0.78	—	810.	—	<2.0	0.53	—	—	8.0
569-GS-C84	—	35.	—	1.2	—	780.	—	<2.0	0.58	—	—	10.
571-AS-C84	—	34.	—	1.1	—	1200.	—	<2.0	0.71	—	—	11.
571-BS-C84	38.	37.	0.41	1.1	1.85	1100.	0.14	<2.0	0.67	0.62	0.92	11.
571-CS-C84	—	28.	—	1.2	—	480.	—	<2.0	0.50	—	—	6.0
571-DS-C84	—	27.	—	1.2	—	390.	—	<2.0	0.46	—	—	7.0
571-ES-C84	—	28.	—	0.82	—	710.	—	<2.0	0.70	—	—	9.0
571-FS-C84	—	30.	—	0.89	—	710.	—	<2.0	0.69	—	—	7.0
571-GS-C84	—	30.	—	0.63	—	460.	—	<2.0	0.44	—	—	8.0
571-HS-C84	—	31.	—	0.71	—	480.	—	<2.0	0.49	—	—	7.0
571-IS-C84	—	28.	—	1.1	—	560.	—	<2.0	0.58	—	—	8.0
571-JS-C84	—	27.	—	1.1	—	500.	—	<2.0	0.54	—	—	8.0
571-JS-C84R	—	27.	—	1.1	—	510.	—	<2.0	0.55	—	—	6.0
571-KS-C84	—	28.	—	0.87	—	790.	—	<2.0	0.72	—	—	<4.0
571-LS-C84	—	24.	—	0.79	—	380.	—	<2.0	0.59	—	—	7.0
571-MS-C84	—	34.	—	0.59	—	360.	—	<2.0	0.41	—	—	8.0
571-MS-C84R	—	34.	—	0.60	—	370.	—	<2.0	0.45	—	—	7.0
571-NS-C84	32.	35.	0.41	0.58	0.92	360.	0.04	<2.0	0.38	0.37	0.50	8.0
571-OS-C84	—	28.	—	0.82	—	810.	—	<2.0	0.73	—	—	8.0
571-PS-C84	—	27.	—	0.80	—	530.	—	<2.0	0.55	—	—	<4.0
571-QS-C84	—	31.	—	0.51	—	420.	—	<2.0	0.48	—	—	9.0
571-RS-C84	—	35.	—	0.93	—	1200.	—	<2.0	0.75	—	—	10.
571-SS-C84	—	25.	—	0.75	—	460.	—	<2.0	0.51	—	—	7.0
571-TS-C84	—	30.	—	0.56	—	370.	—	<2.0	0.40	—	—	6.0
571-US-C84	—	30.	—	1.00	—	790.	—	<2.0	0.71	—	—	11.
571-VS-C84	—	26.	—	0.95	—	470.	—	<2.0	0.60	—	—	8.0
571-WS-C84	—	31.	—	0.72	—	560.	—	<2.0	0.58	—	—	6.0
577-AS-C84	35.	27.	0.46	0.96	1.58	590.	0.07	<2.0	0.73	0.66	0.96	9.0
577-BS-C84	—	31.	—	1.3	—	580.	—	<2.0	0.71	—	—	7.0
577-CS-C84	—	27.	—	0.62	—	570.	—	<2.0	0.69	—	—	8.0
577-DS-C84	34.	26.	0.45	0.77	1.39	430.	0.05	<2.0	0.56	0.57	0.74	8.0
577-ES-C84	—	28.	—	0.82	—	420.	—	<2.0	0.55	—	—	8.0
577-FS-C84	—	32.	—	0.70	—	590.	—	<2.0	0.70	—	—	7.0

Table 2a--continued

Field ID	La ppm NA	Li ppm ICP	Lu ppm NA	Mg % ICP	MgO % XRF	Mn ppm ICP	MnO % XRF	Mo ppm ICP	Na % ICP	Na % NA	Na2O % XRF	Nb ppm ICP
577-GS-C84	—	35.	—	0.99	—	640.	—	<2.0	0.65	—	—	10.
577-HS-C84	—	30.	—	0.70	—	650.	—	<2.0	0.78	—	—	6.0
577-IS-C84	—	31.	—	0.70	—	570.	—	<2.0	0.72	—	—	8.0
577-JS-C84	—	30.	—	0.83	—	600.	—	<2.0	0.74	—	—	8.0
577-JS-C84R	—	31.	—	0.84	—	620.	—	<2.0	0.74	—	—	8.0
577-KS-C84	—	27.	—	0.88	—	410.	—	<2.0	0.56	—	—	<4.0
577-LS-C84	—	30.	—	0.66	—	600.	—	<2.0	0.68	—	—	5.0
577-MS-C84	—	36.	—	0.74	—	580.	—	<2.0	0.66	—	—	6.0
577-NS-C84	—	33.	—	0.74	—	650.	—	<2.0	0.78	—	—	8.0
577-NS-C84R	—	32.	—	0.72	—	650.	—	<2.0	0.76	—	—	<4.0
577-OS-C84	—	37.	—	0.80	—	550.	—	<2.0	0.65	—	—	11.
577-PS-C84	—	32.	—	0.78	—	690.	—	<2.0	0.76	—	—	9.0
577-QS-C84	—	36.	—	0.80	—	610.	—	<2.0	0.70	—	—	9.0
577-RS-C84	—	36.	—	0.89	—	570.	—	<2.0	0.67	—	—	7.0
577-SS-C84	—	36.	—	0.85	—	500.	—	<2.0	0.61	—	—	8.0
577-TS-C84	—	30.	—	0.89	—	480.	—	<2.0	0.61	—	—	7.0
577-US-C84	—	32.	—	0.89	—	620.	—	<2.0	0.73	—	—	7.0
577-VS-C84	—	30.	—	0.74	—	900.	—	<2.0	0.68	—	—	9.0
577-WS-C84	—	32.	—	0.78	—	850.	—	<2.0	0.66	—	—	8.0
577-WS-C84R	—	33.	—	0.79	—	870.	—	<2.0	0.67	—	—	9.0
582-AS-C84	—	25.	—	0.85	—	490.	—	<2.0	0.58	—	—	7.0
582-BS-C84	—	28.	—	0.86	—	530.	—	<2.0	0.53	—	—	6.0
582-CS-C84	—	21.	—	0.74	—	330.	—	<2.0	0.52	—	—	5.0
582-DS-C84	—	25.	—	0.76	—	380.	—	<2.0	0.45	—	—	6.0
582-DS-C84R	—	24.	—	0.75	—	370.	—	<2.0	0.45	—	—	4.0
582-ES-C84	—	24.	—	0.87	—	410.	—	<2.0	0.58	—	—	8.0
582-FS-C84	—	22.	—	0.77	—	320.	—	<2.0	0.53	—	—	5.0
582-GS-C84	—	23.	—	0.77	—	360.	—	<2.0	0.50	—	—	7.0

Table 2a--continued

Field ID	Nd ppm ICP	Nd ppm NA	Ni ppm ICP	P % ICP	P205 % XRF	Pb ppm ICP	Rb ppm NA	S % (Total)	Sb ppm NA	Sc ppm ICP	Sc ppm NA	Se ppm AA
249-AS-C84	23.	—	35.	0.27	—	15.	—	—	—	6.0	—	—
249-BS-C84	25.	—	26.	0.72	—	12.	—	—	—	5.0	—	—
249-CS-C84	34.	—	25.	0.34	—	14.	—	—	—	8.0	—	—
249-DS-C84	27.	—	30.	0.24	—	13.	—	—	—	7.0	—	—
249-ES-C84	28.	—	17.	0.60	—	11.	—	—	—	6.0	—	—
249-FS-C84	32.	—	41.	0.53	—	16.	—	—	—	7.0	—	—
249-GS-C84	22.	—	21.	0.11	—	12.	—	—	—	6.0	—	—
473-AS-C84	35.	—	73.	0.35	—	19.	—	—	—	10.	—	—
473-BS-C84	33.	—	32.	0.12	—	20.	—	—	—	8.0	—	—
473-CS-C84	32.	—	34.	0.13	—	71.	—	—	—	11.	—	—
473-DS-C84	32.	—	67.	0.22	—	95.	—	—	—	8.0	—	—
473-ES-C84	33.	—	38.	0.14	—	21.	—	—	—	9.0	—	—
473-FS-C84	28.	—	29.	0.51	—	18.	—	—	—	8.0	—	—
473-FS-C84R	32.	—	30.	0.46	—	16.	—	—	—	8.0	—	—
473-GS-C84	32.	—	56.	0.28	—	24.	—	—	—	9.0	—	—
474-AS-C84	33.	—	27.	0.71	—	17.	—	—	—	7.0	—	—
474-BS-C84	27.	—	35.	0.44	—	25.	—	—	—	7.0	—	—
474-CS-C84	32.	—	51.	0.18	—	53.	—	—	—	9.0	—	—
474-DS-C84	32.	—	22.	0.06	—	15.	—	—	—	7.0	—	—
474-ES-C84	31.	—	28.	0.28	—	55.	—	—	—	8.0	—	—
474-FS-C84	33.	—	32.	0.30	—	33.	—	—	—	8.0	—	—
474-GS-C84	22.	—	25.	0.29	—	11.	—	—	—	5.0	—	—
476-AS-C84	30.	—	28.	0.12	—	15.	—	—	—	9.0	—	—
476-BS-C84	29.	—	35.	0.24	—	15.	—	—	—	7.0	—	—
476-CS-C84	35.	—	35.	0.09	—	16.	—	—	—	9.0	—	—
476-DS-C84	34.	—	24.	0.05	—	18.	—	—	—	7.0	—	—
476-ES-C84	34.	—	35.	0.07	—	18.	—	—	—	9.0	—	—
476-FS-C84	31.	—	23.	0.05	—	16.	—	—	—	7.0	—	—
476-GS-C84	32.	—	29.	0.10	—	17.	—	—	—	9.0	—	—
478-AS-C84	34.	—	29.	0.04	—	16.	—	—	—	8.0	—	—
478-BS-C84	35.	34.	23.	0.04	0.11	16.	88.	<0.01	0.75	8.0	8.6	0.40
478-BS-C84R	35.	35.	25.	0.05	0.11	17.	91.	<0.01	0.80	8.0	8.8	<0.10
478-CS-C84	35.	—	37.	0.05	—	18.	—	—	—	9.0	—	—
478-DS-C84	37.	—	39.	0.05	—	17.	—	—	—	10.	—	—
478-ES-C84	32.	—	37.	0.07	—	16.	—	—	—	8.0	—	—

Table 2a--continued

Field ID	Nd ppm ICP	Nd ppm NA	Ni ppm ICP	P % ICP	P2O5 % XRF	Pb ppm ICP	Rb ppm NA	S % (Total)	Sb ppm NA	Sc ppm ICP	Sc ppm NA	Se ppm AA
478-ES-C84R	27.	—	37.	0.07	—	16.	—	—	—	8.0	—	—
478-FS-C84	31.	—	40.	0.07	—	17.	—	—	—	9.0	—	—
478-GS-C84	32.	—	23.	0.05	—	17.	—	—	—	8.0	—	—
478-HS-C84	35.	—	25.	0.04	—	17.	—	—	—	8.0	—	—
478-IS-C84	37.	—	40.	0.06	—	16.	—	—	—	8.0	—	—
478-JS-C84	38.	—	41.	0.05	—	17.	—	—	—	9.0	—	—
478-KS-C84	32.	—	20.	0.05	—	16.	—	—	—	7.0	—	—
478-LS-C84	30.	—	31.	0.05	—	17.	—	—	—	7.0	—	—
478-MS-C84	33.	—	27.	0.17	—	18.	—	—	—	9.0	—	—
478-NS-C84	32.	34.	27.	0.17	0.36	14.	89.	0.02	0.77	9.0	9.8	0.20
478-OS-C84	35.	—	22.	0.04	—	25.	—	—	—	8.0	—	—
478-PS-C84	33.	—	26.	0.04	—	17.	—	—	—	7.0	—	—
478-QS-C84	31.	—	20.	0.03	—	16.	—	—	—	7.0	—	—
478-QS-C84R	32.	—	21.	0.03	—	17.	—	—	—	7.0	—	—
478-RS-C84	33.	—	26.	0.07	—	18.	—	—	—	9.0	—	—
478-SS-C84	28.	—	25.	0.06	—	16.	—	—	—	7.0	—	—
478-TS-C84	30.	—	23.	0.05	—	16.	—	—	—	7.0	—	—
478-US-C84	38.	—	42.	0.07	—	16.	—	—	—	8.0	—	—
478-VS-C84	29.	—	29.	0.12	—	16.	—	—	—	6.0	—	—
478-WS-C84	35.	—	32.	0.04	—	13.	—	—	—	7.0	—	—
480-AS-C84	32.	—	36.	0.05	—	17.	—	—	—	8.0	—	—
480-BS-C84	37.	—	25.	0.04	—	17.	—	—	—	8.0	—	—
480-BS-C84R	37.	—	26.	0.04	—	17.	—	—	—	8.0	—	—
480-CS-C84	33.	—	21.	0.04	—	17.	—	—	—	7.0	—	—
480-DS-C84	32.	—	30.	0.05	—	17.	—	—	—	8.0	—	—
480-ES-C84	32.	—	24.	0.05	—	19.	—	—	—	7.0	—	—
480-FS-C84	36.	—	39.	0.05	—	16.	—	—	—	9.0	—	—
480-GS-C84	34.	—	36.	0.08	—	18.	—	—	—	9.0	—	—
492-AS-C84	24.	—	28.	0.17	—	21.	—	—	—	5.0	—	—
492-BS-C84	26.	—	31.	0.20	—	23.	—	—	—	6.0	—	—
492-CS-C84	25.	—	19.	0.58	—	13.	—	—	—	5.0	—	—
492-DS-C84	27.	—	22.	0.22	—	24.	—	—	—	6.0	—	—
492-ES-C84	22.	—	19.	0.19	—	21.	—	—	—	5.0	—	—
492-FS-C84	28.	—	34.	0.20	—	24.	—	—	—	7.0	—	—
492-GS-C84	23.	—	17.	0.18	—	21.	—	—	—	4.0	—	—

Table 2a--continued

Field ID	Nd ppm ICP	Nd ppm NA	Ni ppm ICP	P % ICP	P2O5 % XRF	Pb ppm ICP	Rb ppm NA	S % (Total)	Sb ppm NA	Sc ppm ICP	Sc ppm NA	Se ppm AA
494-AS-C84	34.	—	23.	1.1	—	13.	—	—	—	5.0	—	—
494-BS-C84	41.	—	12.	1.4	—	10.	—	—	—	4.0	—	—
494-CS-C84	31.	—	18.	0.70	—	16.	—	—	—	5.0	—	—
494-DS-C84	28.	—	34.	0.19	—	16.	—	—	—	6.0	—	—
494-ES-C84	28.	—	15.	0.79	—	16.	—	—	—	5.0	—	—
494-FS-C84	32.	—	19.	1.00	—	11.	—	—	—	3.0	—	—
494-GS-C84	31.	—	21.	0.07	—	16.	—	—	—	7.0	—	—
501-AS-C84	32.	—	35.	0.07	—	14.	—	—	—	7.0	—	—
501-BS-C84	31.	—	24.	0.09	—	17.	—	—	—	7.0	—	—
501-CS-C84	30.	—	26.	0.06	—	19.	—	—	—	8.0	—	—
501-DS-C84	31.	—	23.	0.08	—	16.	—	—	—	8.0	—	—
501-ES-C84	32.	—	26.	0.07	—	21.	—	—	—	8.0	—	—
501-FS-C84	27.	—	22.	0.08	—	14.	—	—	—	7.0	—	—
501-GS-C84	30.	—	42.	0.07	—	22.	—	—	—	9.0	—	—
502-AS-C84	39.	—	35.	0.09	—	18.	—	—	—	9.0	—	—
502-BS-C84	41.	—	26.	0.05	—	22.	—	—	—	10.	—	—
502-CS-C84	54.	—	24.	0.04	—	18.	—	—	—	10.	—	—
502-DS-C84	47.	—	22.	0.06	—	23.	—	—	—	10.	—	—
502-ES-C84	53.	—	38.	0.07	—	17.	—	—	—	9.0	—	—
502-FS-C84	46.	—	22.	0.06	—	22.	—	—	—	10.	—	—
502-GS-C84	51.	—	16.	0.07	—	16.	—	—	—	7.0	—	—
534-AS-C84	35.	35.	26.	0.07	0.17	16.	95.	<0.01	—	9.0	9.8	0.20
534-BS-C84	36.	—	28.	0.07	—	18.	—	—	—	10.	—	—
534-CS-C84	26.	—	18.	0.04	—	13.	—	—	—	5.0	—	—
534-CS-C84R	22.	—	18.	0.05	—	15.	—	—	—	5.0	—	—
534-DS-C84	30.	—	26.	0.06	—	12.	—	—	—	7.0	—	—
534-ES-C84	30.	—	23.	0.07	—	15.	—	—	—	7.0	—	—
534-FS-C84	28.	—	24.	0.08	—	17.	—	—	—	8.0	—	—
534-GS-C84	29.	—	19.	0.15	—	21.	—	—	—	3.0	—	—
534-HS-C84	32.	—	22.	0.05	—	16.	—	—	—	8.0	—	—
534-IS-C84	28.	—	33.	0.07	—	14.	—	—	—	7.0	—	—
534-JS-C84	28.	—	22.	0.08	—	12.	—	—	—	7.0	—	—
534-KS-C84	30.	—	35.	0.09	—	17.	—	—	—	7.0	—	—
534-LS-C84	32.	—	27.	0.04	—	15.	—	—	—	6.0	—	—
534-MS-C84	32.	—	24.	0.09	—	16.	—	—	—	8.0	—	—

Table 2a--continued

Field ID	Nd ppm ICP	Nd ppm NA	Ni ppm ICP	P % ICP	P2O5 % XRF	Pb ppm ICP	Rb ppm NA	S % (Total)	Sb ppm NA	Sc ppm ICP	Sc ppm NA	Se ppm AA
534-NS-C84	27.	—	31.	0.05	—	15.	—	—	—	7.0	—	—
534-OS-C84	26.	—	30.	0.21	—	15.	—	—	—	7.0	—	—
534-OS-C84R	28.	—	29.	0.20	—	14.	—	—	—	7.0	—	—
534-PS-C84	23.	—	26.	0.06	—	9.0	—	—	—	5.0	—	—
534-QS-C84	19.	—	16.	0.06	—	10.	—	—	—	5.0	—	—
534-RS-C84	24.	—	19.	0.06	—	14.	—	—	—	5.0	—	—
534-RS-C84R	24.	—	20.	0.06	—	12.	—	—	—	5.0	—	—
534-SS-C84	24.	—	27.	0.06	—	13.	—	—	—	6.0	—	—
534-TS-C84	31.	18.	21.	0.16	0.36	10.	65.	0.02	0.65	6.0	6.8	<0.10
534-US-C84	25.	—	29.	0.05	—	14.	—	—	—	6.0	—	—
534-VS-C84	31.	—	35.	0.18	—	17.	—	—	—	8.0	—	—
534-WS-C84	28.	—	22.	0.13	—	11.	—	—	—	7.0	—	—
545-AS-C84	38.	42.	43.	0.13	0.32	23.	130.	<0.01	1.2	13.	15.	0.10
545-BS-C84	44.	—	72.	0.12	—	22.	—	—	—	14.	—	—
545-BS-C84R	43.	—	71.	0.12	—	23.	—	—	—	14.	—	—
545-CS-C84	40.	—	62.	0.11	—	21.	—	—	—	14.	—	—
545-DS-C84	39.	—	61.	0.10	—	20.	—	—	—	11.	—	—
545-ES-C84	37.	—	52.	0.07	—	19.	—	—	—	11.	—	—
545-ES-C84R	37.	—	50.	0.07	—	18.	—	—	—	10.	—	—
545-FS-C84	40.	—	64.	0.11	—	22.	—	—	—	13.	—	—
545-FS-C84R	39.	—	64.	0.11	—	22.	—	—	—	13.	—	—
545-GS-C84	32.	—	40.	0.08	—	14.	—	—	—	7.0	—	—
557-AS-C84	30.	—	26.	0.14	—	17.	—	—	—	9.0	—	—
557-BS-C84	25.	—	19.	0.08	—	13.	—	—	—	6.0	—	—
557-CS-C84	27.	—	20.	0.12	—	13.	—	—	—	7.0	—	—
557-CS-C84R	24.	—	20.	0.12	—	13.	—	—	—	7.0	—	—
557-DS-C84	31.	—	17.	0.15	—	13.	—	—	—	6.0	—	—
557-ES-C84	23.	—	27.	0.07	—	12.	—	—	—	6.0	—	—
557-ES-C84R	24.	—	27.	0.08	—	11.	—	—	—	6.0	—	—
557-FS-C84	32.	—	26.	0.09	—	14.	—	—	—	9.0	—	—
557-GS-C84	22.	—	17.	0.07	—	9.0	—	—	—	5.0	—	—
569-AS-C84	41.	40.	37.	0.08	0.19	16.	91.	0.01	0.93	8.0	9.7	<0.10
569-BS-C84	37.	—	54.	0.06	—	18.	—	—	—	9.0	—	—
569-CS-C84	27.	—	32.	0.06	—	16.	—	—	—	6.0	—	—
569-DS-C84	25.	—	25.	0.10	—	18.	—	—	—	7.0	—	—

Table 2a--continued

Field ID	Nd ppm ICP	Nd ppm NA	Ni ppm ICP	P % ICP	P2O5 % XRF	Pb ppm ICP	Rb ppm NA	S % (Total)	Sb ppm NA	Sc ppm ICP	Sc ppm NA	Se ppm AA
569-ES-C84	33.	—	31.	0.08	—	15.	—	—	—	8.0	—	—
569-ES-C84R	32.	—	30.	0.08	—	18.	—	—	—	8.0	—	—
569-FS-C84	33.	—	32.	0.08	—	16.	—	—	—	8.0	—	—
569-GS-C84	34.	—	32.	0.07	—	21.	—	—	—	9.0	—	—
571-AS-C84	32.	—	33.	0.09	—	19.	—	—	—	10.	—	—
571-BS-C84	36.	33.	36.	0.09	0.20	16.	110.	0.01	0.88	11.	12.	<0.10
571-CS-C84	27.	—	38.	0.10	—	14.	—	—	—	7.0	—	—
571-DS-C84	28.	—	37.	0.09	—	12.	—	—	—	7.0	—	—
571-ES-C84	28.	—	24.	0.08	—	16.	—	—	—	8.0	—	—
571-FS-C84	28.	—	26.	0.08	—	19.	—	—	—	9.0	—	—
571-GS-C84	26.	—	23.	0.04	—	16.	—	—	—	7.0	—	—
571-HS-C84	30.	—	25.	0.04	—	25.	—	—	—	7.0	—	—
571-IS-C84	30.	—	25.	0.09	—	13.	—	—	—	8.0	—	—
571-JS-C84	30.	—	24.	0.10	—	14.	—	—	—	7.0	—	—
571-JS-C84R	29.	—	25.	0.09	—	12.	—	—	—	7.0	—	—
571-KS-C84	30.	—	39.	0.09	—	17.	—	—	—	9.0	—	—
571-LS-C84	28.	—	22.	0.08	—	13.	—	—	—	7.0	—	—
571-MS-C84	28.	—	24.	0.05	—	16.	—	—	—	7.0	—	—
571-MS-C84R	33.	—	25.	0.05	—	14.	—	—	—	7.0	—	—
571-NS-C84	31.	27.	25.	0.05	0.11	14.	79.	0.01	0.69	7.0	7.7	0.20
571-OS-C84	29.	—	25.	0.07	—	18.	—	—	—	8.0	—	—
571-PS-C84	28.	—	36.	0.06	—	15.	—	—	—	8.0	—	—
571-QS-C84	27.	—	23.	0.06	—	17.	—	—	—	7.0	—	—
571-RS-C84	36.	—	32.	0.07	—	21.	—	—	—	11.	—	—
571-SS-C84	28.	—	23.	0.11	—	13.	—	—	—	6.0	—	—
571-TS-C84	31.	—	35.	0.03	—	15.	—	—	—	7.0	—	—
571-US-C84	32.	—	42.	0.11	—	18.	—	—	—	9.0	—	—
571-VS-C84	28.	—	25.	0.08	—	14.	—	—	—	7.0	—	—
571-WS-C84	32.	—	23.	0.04	—	15.	—	—	—	8.0	—	—
577-AS-C84	35.	31.	24.	0.17	0.38	14.	86.	0.01	0.83	8.0	9.0	0.40
577-BS-C84	30.	—	27.	0.10	—	20.	—	—	—	9.0	—	—
577-CS-C84	31.	—	20.	0.22	—	16.	—	—	—	7.0	—	—
577-DS-C84	30.	30.	23.	0.12	0.29	13.	83.	<0.01	—	7.0	8.6	<0.10
577-ES-C84	26.	—	25.	0.14	—	15.	—	—	—	7.0	—	—
577-FS-C84	33.	—	39.	0.05	—	18.	—	—	—	8.0	—	—

Table 2a--continued

Field ID	Nd ppm ICP	Nd ppm NA	Ni ppm ICP	P % ICP	P2O5 % XRF	Pb ppm ICP	Rb ppm NA	S % (Total)	Sb ppm NA	Sc ppm ICP	Sc ppm NA	Se ppm AA
577-GS-C84	33.	—	31.	0.20	—	23.	—	—	—	9.0	—	—
577-HS-C84	36.	—	36.	0.06	—	19.	—	—	—	8.0	—	—
577-IS-C84	35.	—	23.	0.07	—	16.	—	—	—	8.0	—	—
577-JS-C84	31.	—	25.	0.06	—	16.	—	—	—	9.0	—	—
577-JS-C84R	30.	—	24.	0.06	—	16.	—	—	—	9.0	—	—
577-KS-C84	28.	—	39.	0.07	—	15.	—	—	—	8.0	—	—
577-LS-C84	30.	—	32.	0.14	—	16.	—	—	—	8.0	—	—
577-MS-C84	34.	—	25.	0.14	—	18.	—	—	—	10.	—	—
577-NS-C84	33.	—	43.	0.05	—	22.	—	—	—	8.0	—	—
577-NS-C84R	33.	—	38.	0.04	—	20.	—	—	—	9.0	—	—
577-OS-C84	35.	—	30.	0.06	—	23.	—	—	—	9.0	—	—
577-PS-C84	32.	—	25.	0.06	—	19.	—	—	—	9.0	—	—
577-QS-C84	34.	—	26.	0.06	—	19.	—	—	—	9.0	—	—
577-RS-C84	34.	—	27.	0.08	—	16.	—	—	—	10.	—	—
577-SS-C84	35.	—	27.	0.07	—	16.	—	—	—	9.0	—	—
577-TS-C84	30.	—	38.	0.13	—	24.	—	—	—	9.0	—	—
577-US-C84	36.	—	40.	0.07	—	18.	—	—	—	9.0	—	—
577-VS-C84	34.	—	28.	0.08	—	19.	—	—	—	9.0	—	—
577-WS-C84	36.	—	30.	0.08	—	16.	—	—	—	9.0	—	—
577-WS-C84R	37.	—	30.	0.08	—	18.	—	—	—	9.0	—	—
582-AS-C84	28.	—	23.	0.07	—	18.	—	—	—	7.0	—	—
582-BS-C84	34.	—	39.	0.04	—	15.	—	—	—	8.0	—	—
582-CS-C84	24.	—	19.	0.06	—	14.	—	—	—	6.0	—	—
582-DS-C84	25.	—	22.	0.08	—	14.	—	—	—	7.0	—	—
582-DS-C84R	26.	—	22.	0.08	—	14.	—	—	—	7.0	—	—
582-ES-C84	27.	—	22.	0.07	—	14.	—	—	—	7.0	—	—
582-FS-C84	26.	—	21.	0.07	—	11.	—	—	—	7.0	—	—
582-GS-C84	24.	—	21.	0.05	—	14.	—	—	—	7.0	—	—

Table 2a--continued

Field ID	SiO2 % XRF	Sm ppm NA	Sr ppm ICP	Ta ppm NA	Tb ppm NA	Th ppm DN	Th ppm ICP	Th ppm NA	Ti % ICP	TiO2 % XRF	U ppm DN	U ppm NA
249-AS-C84	—	—	150.	—	—	8.7	6.0	—	0.24	—	2.9	—
249-BS-C84	—	—	130.	—	—	7.6	5.0	—	0.16	—	4.5	—
249-CS-C84	—	—	160.	—	—	9.0	11.	—	0.27	—	4.5	—
249-DS-C84	—	—	150.	—	—	6.2	7.0	—	0.23	—	3.6	—
249-ES-C84	—	—	170.	—	—	11.	<4.0	—	0.19	—	4.2	—
249-FS-C84	—	—	150.	—	—	11.	6.0	—	0.22	—	4.6	—
249-GS-C84	—	—	120.	—	—	8.2	5.0	—	0.21	—	2.7	—
473-AS-C84	—	—	110.	—	—	<4.3	8.0	—	0.26	—	9.2	—
473-BS-C84	—	—	150.	—	—	11.	12.	—	0.32	—	3.9	—
473-CS-C84	—	—	140.	—	—	15.	9.0	—	0.36	—	4.0	—
473-DS-C84	—	—	130.	—	—	<8.8	10.	—	0.25	—	29.	—
473-ES-C84	—	—	170.	—	—	8.5	14.	—	0.33	—	4.7	—
473-FS-C84	—	—	190.	—	—	9.7	7.0	—	0.25	—	4.8	—
473-FS-C84R	—	—	190.	—	—	9.2	10.	—	0.17	—	4.5	—
473-GS-C84	—	—	94.	—	—	<4.2	7.0	—	0.20	—	9.3	—
474-AS-C84	—	—	140.	—	—	<4.3	7.0	—	0.21	—	8.0	—
474-BS-C84	—	—	120.	—	—	<3.6	5.0	—	0.23	—	5.7	—
474-CS-C84	—	—	110.	—	—	9.5	7.0	—	0.14	—	5.0	—
474-DS-C84	—	—	150.	—	—	11.	11.	—	0.35	—	3.8	—
474-ES-C84	—	—	130.	—	—	7.4	9.0	—	0.25	—	4.6	—
474-FS-C84	—	—	140.	—	—	9.6	9.0	—	0.28	—	5.6	—
474-GS-C84	—	—	310.	—	—	7.0	<4.0	—	0.19	—	3.2	—
476-AS-C84	—	—	140.	—	—	11.	11.	—	0.31	—	3.8	—
476-BS-C84	—	—	120.	—	—	9.4	9.0	—	0.29	—	3.8	—
476-CS-C84	—	—	120.	—	—	12.	13.	—	0.32	—	3.7	—
476-DS-C84	—	—	140.	—	—	12.	14.	—	0.34	—	3.4	—
476-ES-C84	—	—	170.	—	—	13.	11.	—	0.33	—	4.2	—
476-FS-C84	—	—	170.	—	—	9.6	10.	—	0.34	—	4.1	—
476-GS-C84	—	—	140.	—	—	9.5	12.	—	0.32	—	4.2	—
478-AS-C84	—	—	130.	—	—	8.9	13.	—	0.35	—	4.1	—
478-BS-C84	74.8	6.7	130.	1.3	0.87	11.	12.	12.	0.35	0.75	4.0	3.7
478-BS-C84R	75.2	7.0	130.	1.3	0.90	11.	12.	13.	0.36	0.74	4.0	3.8
478-CS-C84	—	—	150.	—	—	12.	11.	—	0.36	—	3.7	—
478-DS-C84	—	—	150.	—	—	13.	13.	—	0.37	—	3.7	—
478-ES-C84	—	—	130.	—	—	9.3	10.	—	0.31	—	3.8	—

Table 2a--continued

Field ID	SiO2 % XRF	Sm ppm NA	Sr ppm ICP	Ta ppm NA	Tb ppm NA	Th ppm DN	Th ppm ICP	Th ppm NA	Ti % ICP	TiO2 % XRF	U ppm DN	U ppm NA
478-ES-C84R	—	—	130.	—	—	13.	10.	—	0.30	—	3.1	—
478-FS-C84	—	—	120.	—	—	13.	10.	—	0.31	—	3.2	—
478-GS-C84	—	—	130.	—	—	12.	10.	—	0.32	—	3.0	—
478-HS-C84	—	—	120.	—	—	9.8	11.	—	0.31	—	3.0	—
478-IS-C84	—	—	140.	—	—	8.7	12.	—	0.32	—	4.5	—
478-JS-C84	—	—	130.	—	—	14.	13.	—	0.36	—	4.2	—
478-KS-C84	—	—	140.	—	—	7.6	13.	—	0.36	—	4.4	—
478-LS-C84	—	—	150.	—	—	7.7	10.	—	0.31	—	3.7	—
478-MS-C84	—	—	140.	—	—	12.	12.	—	0.32	—	3.3	—
478-NS-C84	68.8	6.7	130.	1.1	0.85	12.	11.	12.	0.32	0.63	3.5	3.4
478-OS-C84	—	—	140.	—	—	9.8	16.	—	0.38	—	4.0	—
478-PS-C84	—	—	140.	—	—	12.	11.	—	0.35	—	3.5	—
478-QS-C84	—	—	140.	—	—	9.3	11.	—	0.34	—	3.5	—
478-QS-C84R	—	—	140.	—	—	13.	10.	—	0.33	—	3.1	—
478-RS-C84	—	—	150.	—	—	15.	12.	—	0.36	—	3.5	—
478-SS-C84	—	—	120.	—	—	10.	11.	—	0.31	—	3.0	—
478-TS-C84	—	—	120.	—	—	11.	11.	—	0.30	—	3.3	—
478-US-C84	—	—	150.	—	—	14.	11.	—	0.36	—	3.6	—
478-VS-C84	—	—	110.	—	—	9.5	9.0	—	0.32	—	3.8	—
478-WS-C84	—	—	120.	—	—	8.2	12.	—	0.30	—	3.8	—
480-AS-C84	—	—	130.	—	—	12.	10.	—	0.33	—	3.6	—
480-BS-C84	—	—	140.	—	—	13.	14.	—	0.35	—	4.0	—
480-BS-C84R	—	—	140.	—	—	14.	14.	—	0.34	—	3.3	—
480-CS-C84	—	—	130.	—	—	10.	12.	—	0.32	—	3.4	—
480-DS-C84	—	—	100.	—	—	12.	11.	—	0.28	—	4.1	—
480-ES-C84	—	—	130.	—	—	9.4	10.	—	0.33	—	3.7	—
480-FS-C84	—	—	140.	—	—	13.	12.	—	0.38	—	3.7	—
480-GS-C84	—	—	160.	—	—	13.	13.	—	0.37	—	3.6	—
492-AS-C84	—	—	99.	—	—	7.6	<4.0	—	0.18	—	3.2	—
492-BS-C84	—	—	120.	—	—	6.6	6.0	—	0.23	—	3.7	—
492-CS-C84	—	—	150.	—	—	<3.5	4.0	—	0.14	—	5.5	—
492-DS-C84	—	—	130.	—	—	7.5	8.0	—	0.22	—	3.9	—
492-ES-C84	—	—	110.	—	—	5.4	5.0	—	0.18	—	3.6	—
492-FS-C84	—	—	140.	—	—	6.8	8.0	—	0.27	—	4.1	—
492-GS-C84	—	—	90.	—	—	6.3	7.0	—	0.15	—	2.9	—

Table 2a--continued

Field ID	SiO2 % XRF	Sm ppm NA	Sr ppm ICP	Ta ppm NA	Tb ppm NA	Th ppm DN	Th ppm ICP	Th ppm NA	Ti % ICP	TiO2 % XRF	U ppm DN	U ppm NA
494-AS-C84	—	—	300.	—	—	7.7	<4.0	—	0.16	—	4.2	—
494-BS-C84	—	—	290.	—	—	6.4	5.0	—	0.11	—	3.9	—
494-CS-C84	—	—	260.	—	—	6.9	5.0	—	0.17	—	3.3	—
494-DS-C84	—	—	240.	—	—	4.8	5.0	—	0.23	—	3.3	—
494-ES-C84	—	—	270.	—	—	4.7	<4.0	—	0.16	—	3.6	—
494-FS-C84	—	—	320.	—	—	3.9	<4.0	—	0.13	—	3.8	—
494-GS-C84	—	—	130.	—	—	12.	12.	—	0.30	—	3.7	—
501-AS-C84	—	—	200.	—	—	9.5	8.0	—	0.27	—	2.5	—
501-BS-C84	—	—	180.	—	—	10.	8.0	—	0.27	—	2.4	—
501-CS-C84	—	—	150.	—	—	10.0	9.0	—	0.31	—	2.8	—
501-DS-C84	—	—	190.	—	—	8.5	7.0	—	0.28	—	2.6	—
501-ES-C84	—	—	160.	—	—	12.	10.	—	0.29	—	2.8	—
501-FS-C84	—	—	210.	—	—	12.	6.0	—	0.27	—	2.3	—
501-GS-C84	—	—	150.	—	—	8.6	9.0	—	0.32	—	2.8	—
502-AS-C84	—	—	180.	—	—	13.	15.	—	0.31	—	2.8	—
502-BS-C84	—	—	140.	—	—	19.	19.	—	0.35	—	3.0	—
502-CS-C84	—	—	140.	—	—	18.	22.	—	0.36	—	3.8	—
502-DS-C84	—	—	150.	—	—	16.	20.	—	0.32	—	2.8	—
502-ES-C84	—	—	180.	—	—	17.	17.	—	0.32	—	2.9	—
502-FS-C84	—	—	150.	—	—	17.	20.	—	0.31	—	2.5	—
502-GS-C84	—	—	230.	—	—	18.	16.	—	0.18	—	1.7	—
534-AS-C84	71.7	7.1	150.	1.3	0.92	13.	11.	13.	0.35	0.72	3.6	2.8
534-BS-C84	—	—	140.	—	—	12.	12.	—	0.35	—	3.5	—
534-CS-C84	—	—	81.	—	—	5.5	11.	—	0.22	—	2.2	—
534-CS-C84R	—	—	87.	—	—	9.6	8.0	—	0.23	—	2.2	—
534-DS-C84	—	—	82.	—	—	9.9	13.	—	0.25	—	2.4	—
534-ES-C84	—	—	120.	—	—	8.9	11.	—	0.30	—	3.2	—
534-FS-C84	—	—	120.	—	—	9.6	8.0	—	0.29	—	3.0	—
534-GS-C84	—	—	110.	—	—	12.	7.0	—	0.29	—	3.1	—
534-HS-C84	—	—	120.	—	—	10.	10.	—	0.33	—	3.8	—
534-IS-C84	—	—	140.	—	—	7.5	7.0	—	0.27	—	2.8	—
534-JS-C84	—	—	130.	—	—	9.5	8.0	—	0.27	—	2.7	—
534-KS-C84	—	—	140.	—	—	12.	11.	—	0.28	—	2.9	—
534-LS-C84	—	—	130.	—	—	11.	11.	—	0.34	—	3.5	—
534-MS-C84	—	—	150.	—	—	13.	11.	—	0.33	—	3.3	—

Table 2a--continued

Field ID	SiO2 % XRF	Sm ppm NA	Sr ppm ICP	Ta ppm NA	Tb ppm NA	Th ppm DN	Th ppm ICP	Th ppm NA	Ti % ICP	TiO2 % XRF	U ppm DN	U ppm NA
534-NS-C84	—	—	120.	—	—	12.	9.0	—	0.28	—	2.8	—
534-OS-C84	—	—	170.	—	—	10.	8.0	—	0.29	—	3.3	—
534-OS-C84R	—	—	170.	—	—	12.	9.0	—	0.28	—	3.1	—
534-PS-C84	—	—	110.	—	—	7.2	8.0	—	0.17	—	2.0	—
534-QS-C84	—	—	110.	—	—	7.0	5.0	—	0.17	—	2.1	—
534-RS-C84	—	—	100.	—	—	9.3	6.0	—	0.22	—	2.2	—
534-RS-C84R	—	—	100.	—	—	11.	4.0	—	0.21	—	2.0	—
534-SS-C84	—	—	100.	—	—	8.4	9.0	—	0.25	—	2.6	—
534-TS-C84	52.9	3.3	200.	0.81	0.57	7.3	6.0	8.2	0.24	0.46	3.0	1.8
534-US-C84	—	—	110.	—	—	9.0	9.0	—	0.29	—	3.6	—
534-VS-C84	—	—	120.	—	—	11.	8.0	—	0.30	—	3.5	—
534-WS-C84	—	—	110.	—	—	12.	9.0	—	0.24	—	2.7	—
545-AS-C84	57.9	8.3	100.	1.5	0.97	15.	13.	15.	0.42	0.86	2.8	3.0
545-BS-C84	—	—	130.	—	—	15.	14.	—	0.47	—	3.2	—
545-BS-C84R	—	—	130.	—	—	16.	13.	—	0.46	—	3.4	—
545-CS-C84	—	—	120.	—	—	14.	15.	—	0.46	—	2.8	—
545-DS-C84	—	—	130.	—	—	15.	13.	—	0.39	—	2.8	—
545-ES-C84	—	—	120.	—	—	9.3	11.	—	0.36	—	3.0	—
545-ES-C84R	—	—	120.	—	—	12.	13.	—	0.35	—	2.6	—
545-FS-C84	—	—	120.	—	—	13.	12.	—	0.41	—	3.3	—
545-FS-C84R	—	—	120.	—	—	12.	13.	—	0.42	—	3.6	—
545-GS-C84	—	—	120.	—	—	10.	8.0	—	0.26	—	2.4	—
557-AS-C84	—	—	130.	—	—	11.	10.	—	0.32	—	2.7	—
557-BS-C84	—	—	140.	—	—	8.1	5.0	—	0.24	—	2.8	—
557-CS-C84	—	—	120.	—	—	6.5	6.0	—	0.26	—	3.2	—
557-CS-C84R	—	—	120.	—	—	11.	6.0	—	0.25	—	2.6	—
557-DS-C84	—	—	87.	—	—	8.6	9.0	—	0.26	—	3.1	—
557-ES-C84	—	—	120.	—	—	8.8	5.0	—	0.27	—	2.5	—
557-ES-C84R	—	—	130.	—	—	6.8	6.0	—	0.27	—	3.0	—
557-FS-C84	—	—	120.	—	—	10.	13.	—	0.33	—	3.1	—
557-GS-C84	—	—	120.	—	—	7.8	6.0	—	0.22	—	2.4	—
569-AS-C84	71.5	7.9	320.	1.3	0.98	13.	13.	12.	0.36	0.72	3.6	3.8
569-BS-C84	—	—	180.	—	—	12.	12.	—	0.33	—	3.6	—
569-CS-C84	—	—	120.	—	—	9.5	9.0	—	0.24	—	2.8	—
569-DS-C84	—	—	160.	—	—	11.	6.0	—	0.30	—	3.2	—

Table 2a--continued

Field ID	SiO2 % XRF	Sm ppm NA	Sr ppm ICP	Ta ppm NA	Tb ppm NA	Th ppm DN	Th ppm ICP	Th ppm NA	Ti % ICP	TiO2 % XRF	U ppm DN	U ppm NA
569-ES-C84	—	—	160.	—	—	13.	13.	—	0.30	—	3.4	—
569-ES-C84R	—	—	160.	—	—	10.	12.	—	0.30	—	3.8	—
569-FS-C84	—	—	130.	—	—	9.7	14.	—	0.31	—	3.5	—
569-GS-C84	—	—	130.	—	—	13.	12.	—	0.33	—	2.9	—
571-AS-C84	—	—	140.	—	—	12.	12.	—	0.37	—	2.9	—
571-BS-C84	63.5	6.9	130.	1.2	0.84	15.	12.	12.	0.38	0.73	2.9	2.9
571-CS-C84	—	—	130.	—	—	8.9	8.0	—	0.27	—	2.6	—
571-DS-C84	—	—	130.	—	—	10.	7.0	—	0.24	—	2.3	—
571-ES-C84	—	—	130.	—	—	11.	10.	—	0.30	—	2.7	—
571-FS-C84	—	—	130.	—	—	9.3	9.0	—	0.32	—	3.1	—
571-GS-C84	—	—	100.	—	—	11.	10.	—	0.26	—	2.2	—
571-HS-C84	—	—	110.	—	—	11.	12.	—	0.28	—	2.6	—
571-IS-C84	—	—	120.	—	—	10.	10.	—	0.29	—	3.1	—
571-JS-C84	—	—	120.	—	—	9.6	9.0	—	0.27	—	2.6	—
571-JS-C84R	—	—	120.	—	—	9.6	9.0	—	0.27	—	2.9	—
571-KS-C84	—	—	140.	—	—	11.	9.0	—	0.33	—	3.0	—
571-LS-C84	—	—	130.	—	—	12.	9.0	—	0.27	—	2.6	—
571-MS-C84	—	—	100.	—	—	11.	11.	—	0.27	—	2.6	—
571-MS-C84R	—	—	110.	—	—	9.4	13.	—	0.28	—	3.0	—
571-NS-C84	72.0	5.7	100.	1.0	0.71	10.	9.0	10.	0.27	0.55	2.3	2.3
571-OS-C84	—	—	140.	—	—	11.	12.	—	0.32	—	3.0	—
571-PS-C84	—	—	120.	—	—	11.	9.0	—	0.28	—	2.9	—
571-QS-C84	—	—	100.	—	—	11.	10.	—	0.29	—	3.3	—
571-RS-C84	—	—	150.	—	—	13.	12.	—	0.39	—	3.0	—
571-SS-C84	—	—	110.	—	—	11.	11.	—	0.27	—	2.6	—
571-TS-C84	—	—	110.	—	—	9.3	10.	—	0.27	—	2.6	—
571-US-C84	—	—	140.	—	—	12.	10.	—	0.32	—	2.8	—
571-VS-C84	—	—	140.	—	—	10.	9.0	—	0.28	—	2.5	—
571-WS-C84	—	—	130.	—	—	11.	11.	—	0.31	—	2.7	—
577-AS-C84	69.6	6.3	150.	1.1	0.82	13.	12.	11.	0.33	0.66	3.4	3.1
577-BS-C84	—	—	150.	—	—	11.	10.	—	0.33	—	3.1	—
577-CS-C84	—	—	140.	—	—	10.	9.0	—	0.33	—	3.9	—
577-DS-C84	70.4	6.0	120.	1.1	0.74	11.	10.	11.	0.28	0.64	3.4	2.9
577-ES-C84	—	—	150.	—	—	11.	11.	—	0.29	—	2.8	—
577-FS-C84	—	—	140.	—	—	11.	12.	—	0.32	—	3.7	—

Table 2a--continued

Field ID	SiO2 % XRF	Sm ppm NA	Sr ppm ICP	Ta ppm NA	Tb ppm NA	Th ppm DN	Th ppm ICP	Th ppm NA	Ti % ICP	TiO2 % XRF	U ppm DN	U ppm NA
577-GS-C84	—	—	130.	—	—	14.	9.0	—	0.33	—	4.2	—
577-HS-C84	—	—	160.	—	—	8.1	11.	—	0.33	—	3.9	—
577-IS-C84	—	—	140.	—	—	8.0	14.	—	0.33	—	3.6	—
577-JS-C84	—	—	140.	—	—	12.	11.	—	0.33	—	3.1	—
577-JS-C84R	—	—	150.	—	—	13.	11.	—	0.33	—	3.0	—
577-KS-C84	—	—	130.	—	—	7.8	7.0	—	0.29	—	2.9	—
577-LS-C84	—	—	140.	—	—	11.	9.0	—	0.31	—	3.5	—
577-MS-C84	—	—	140.	—	—	12.	13.	—	0.35	—	3.6	—
577-NS-C84	—	—	160.	—	—	13.	11.	—	0.34	—	3.6	—
577-NS-C84R	—	—	150.	—	—	9.8	10.	—	0.33	—	4.0	—
577-OS-C84	—	—	130.	—	—	12.	12.	—	0.34	—	3.3	—
577-PS-C84	—	—	150.	—	—	11.	13.	—	0.35	—	3.5	—
577-QS-C84	—	—	140.	—	—	14.	13.	—	0.34	—	3.4	—
577-RS-C84	—	—	140.	—	—	9.6	13.	—	0.35	—	3.3	—
577-SS-C84	—	—	130.	—	—	10.0	13.	—	0.34	—	3.3	—
577-TS-C84	—	—	140.	—	—	12.	10.	—	0.33	—	3.1	—
577-US-C84	—	—	160.	—	—	13.	10.	—	0.33	—	3.3	—
577-VS-C84	—	—	140.	—	—	12.	11.	—	0.34	—	3.3	—
577-WS-C84	—	—	140.	—	—	9.8	14.	—	0.35	—	3.8	—
577-WS-C84R	—	—	140.	—	—	15.	14.	—	0.36	—	2.9	—
582-AS-C84	—	—	120.	—	—	9.9	11.	—	0.28	—	2.4	—
582-BS-C84	—	—	120.	—	—	11.	9.0	—	0.28	—	2.5	—
582-CS-C84	—	—	120.	—	—	6.8	6.0	—	0.22	—	2.5	—
582-DS-C84	—	—	100.	—	—	10.	8.0	—	0.25	—	2.1	—
582-DS-C84R	—	—	99.	—	—	9.6	10.	—	0.25	—	2.5	—
582-ES-C84	—	—	130.	—	—	7.9	8.0	—	0.25	—	2.6	—
582-FS-C84	—	—	130.	—	—	10.	7.0	—	0.24	—	2.5	—
582-GS-C84	—	—	110.	—	—	7.5	7.0	—	0.25	—	2.6	—

Table 2a--continued

Field ID	V ppm ICP	Y ppm ICP	Yb ppm ICP	Yb ppm NA	Zn ppm ICP	Zn ppm NA	Zr ppm NA
249-AS-C84	46.	19.	2.0	—	78.	—	—
249-BS-C84	36.	24.	2.0	—	52.	—	—
249-CS-C84	51.	28.	2.0	—	74.	—	—
249-DS-C84	54.	20.	2.0	—	80.	—	—
249-ES-C84	37.	29.	2.0	—	66.	—	—
249-FS-C84	54.	31.	2.0	—	78.	—	—
249-GS-C84	41.	16.	2.0	—	51.	—	—
473-AS-C84	81.	43.	3.0	—	120.	—	—
473-BS-C84	59.	26.	2.0	—	96.	—	—
473-CS-C84	77.	27.	3.0	—	200.	—	—
473-DS-C84	76.	29.	3.0	—	480.	—	—
473-ES-C84	63.	29.	3.0	—	100.	—	—
473-FS-C84	55.	29.	3.0	—	91.	—	—
473-FS-C84R	53.	29.	3.0	—	91.	—	—
473-GS-C84	68.	36.	3.0	—	100.	—	—
474-AS-C84	55.	39.	3.0	—	85.	—	—
474-BS-C84	49.	31.	2.0	—	110.	—	—
474-CS-C84	66.	27.	2.0	—	100.	—	—
474-DS-C84	52.	21.	2.0	—	68.	—	—
474-ES-C84	56.	25.	2.0	—	120.	—	—
474-FS-C84	61.	31.	3.0	—	99.	—	—
474-GS-C84	55.	19.	2.0	—	76.	—	—
476-AS-C84	53.	25.	2.0	—	87.	—	—
476-BS-C84	45.	29.	3.0	—	78.	—	—
476-CS-C84	63.	26.	2.0	—	95.	—	—
476-DS-C84	54.	23.	2.0	—	56.	—	—
476-ES-C84	75.	22.	2.0	—	85.	—	—
476-FS-C84	54.	22.	2.0	—	65.	—	—
476-GS-C84	57.	22.	3.0	—	79.	—	—
478-AS-C84	54.	21.	2.0	—	64.	—	—
478-BS-C84	60.	22.	2.0	3.5	58.	—	480.
478-BS-C84R	62.	23.	2.0	3.5	60.	45.	440.
478-CS-C84	61.	24.	3.0	—	81.	—	—
478-DS-C84	64.	25.	3.0	—	83.	—	—
478-ES-C84	56.	21.	2.0	—	69.	—	—

Table 2a--continued

Field ID	V ppm ICP	Y ppm ICP	Yb ppm ICP	Yb ppm NA	Zn ppm ICP	Zn ppm NA	Zr ppm NA
478-ES-C84R	55.	21.	2.0	—	69.	—	—
478-FS-C84	60.	22.	2.0	—	74.	—	—
478-GS-C84	60.	21.	3.0	—	58.	—	—
478-HS-C84	63.	21.	2.0	—	60.	—	—
478-IS-C84	59.	25.	2.0	—	52.	—	—
478-JS-C84	65.	27.	3.0	—	69.	—	—
478-KS-C84	55.	21.	2.0	—	54.	—	—
478-LS-C84	52.	21.	2.0	—	59.	—	—
478-MS-C84	55.	26.	2.0	—	85.	—	—
478-NS-C84	56.	27.	2.0	3.2	85.	63.	<310.
478-OS-C84	63.	21.	3.0	—	58.	—	—
478-PS-C84	54.	21.	2.0	—	63.	—	—
478-QS-C84	55.	20.	2.0	—	47.	—	—
478-QS-C84R	55.	20.	2.0	—	47.	—	—
478-RS-C84	59.	24.	2.0	—	80.	—	—
478-SS-C84	50.	20.	2.0	—	57.	—	—
478-TS-C84	49.	20.	2.0	—	57.	—	—
478-US-C84	61.	24.	2.0	—	73.	—	—
478-VS-C84	49.	20.	2.0	—	60.	—	—
478-WS-C84	55.	20.	2.0	—	46.	—	—
480-AS-C84	52.	25.	3.0	—	61.	—	—
480-BS-C84	61.	24.	2.0	—	59.	—	—
480-BS-C84R	61.	24.	2.0	—	59.	—	—
480-CS-C84	54.	23.	3.0	—	47.	—	—
480-DS-C84	62.	23.	2.0	—	62.	—	—
480-ES-C84	55.	22.	2.0	—	55.	—	—
480-FS-C84	60.	23.	2.0	—	73.	—	—
480-GS-C84	58.	26.	3.0	—	67.	—	—
492-AS-C84	37.	17.	2.0	—	56.	—	—
492-BS-C84	45.	21.	2.0	—	68.	—	—
492-CS-C84	38.	28.	2.0	—	72.	—	—
492-DS-C84	44.	21.	2.0	—	79.	—	—
492-ES-C84	39.	20.	2.0	—	61.	—	—
492-FS-C84	48.	23.	2.0	—	91.	—	—
492-GS-C84	33.	16.	1.00	—	54.	—	—

Table 2a--continued

Field ID	V ppm ICP	Y ppm ICP	Yb ppm ICP	Yb ppm NA	Zn ppm ICP	Zn ppm NA	Zr ppm NA
494-AS-C84	40.	49.	3.0	—	84.	—	—
494-BS-C84	31.	56.	3.0	—	60.	—	—
494-CS-C84	41.	34.	2.0	—	77.	—	—
494-DS-C84	51.	21.	2.0	—	68.	—	—
494-ES-C84	36.	35.	2.0	—	72.	—	—
494-FS-C84	31.	44.	2.0	—	74.	—	—
494-GS-C84	49.	22.	2.0	—	55.	—	—
501-AS-C84	53.	16.	2.0	—	64.	—	—
501-BS-C84	52.	16.	2.0	—	73.	—	—
501-CS-C84	60.	19.	2.0	—	71.	—	—
501-DS-C84	52.	17.	2.0	—	72.	—	—
501-ES-C84	55.	20.	2.0	—	79.	—	—
501-FS-C84	51.	16.	2.0	—	67.	—	—
501-GS-C84	59.	20.	2.0	—	95.	—	—
502-AS-C84	54.	25.	3.0	—	75.	—	—
502-BS-C84	60.	27.	3.0	—	62.	—	—
502-CS-C84	67.	31.	3.0	—	57.	—	—
502-DS-C84	57.	27.	3.0	—	67.	—	—
502-ES-C84	59.	27.	2.0	—	57.	—	—
502-FS-C84	55.	28.	3.0	—	63.	—	—
502-GS-C84	45.	27.	2.0	—	37.	—	—
534-AS-C84	59.	25.	2.0	3.3	80.	63.	340.
534-BS-C84	62.	25.	2.0	—	82.	—	—
534-CS-C84	37.	15.	2.0	—	39.	—	—
534-CS-C84R	39.	15.	2.0	—	41.	—	—
534-DS-C84	51.	19.	2.0	—	53.	—	—
534-ES-C84	51.	21.	2.0	—	62.	—	—
534-FS-C84	52.	21.	2.0	—	66.	—	—
534-GS-C84	44.	18.	2.0	—	85.	—	—
534-HS-C84	57.	22.	2.0	—	59.	—	—
534-IS-C84	46.	18.	2.0	—	67.	—	—
534-JS-C84	47.	18.	2.0	—	59.	—	—
534-KS-C84	50.	20.	2.0	—	67.	—	—
534-LS-C84	47.	20.	2.0	—	52.	—	—
534-MS-C84	57.	23.	2.0	—	68.	—	—

Table 2a--continued

Field ID	V ppm ICP	Y ppm ICP	Yb ppm ICP	Yb ppm NA	Zn ppm ICP	Zn ppm NA	Zr ppm NA
534-NS-C84	46.	20.	2.0	—	68.	—	—
534-OS-C84	49.	21.	2.0	—	75.	—	—
534-OS-C84R	49.	21.	2.0	—	75.	—	—
534-PS-C84	36.	12.	1.00	—	38.	—	—
534-QS-C84	35.	12.	1.00	—	37.	—	—
534-RS-C84	39.	14.	1.00	—	47.	—	—
534-RS-C84R	38.	14.	1.00	—	46.	—	—
534-SS-C84	42.	17.	2.0	—	59.	—	—
534-TS-C84	46.	18.	2.0	2.3	48.	41.	290.
534-US-C84	45.	19.	2.0	—	60.	—	—
534-VS-C84	51.	24.	2.0	—	85.	—	—
534-WS-C84	49.	18.	2.0	—	47.	—	—
545-AS-C84	80.	27.	3.0	3.1	110.	93.	190.
545-BS-C84	88.	28.	3.0	—	110.	—	—
545-BS-C84R	87.	28.	3.0	—	110.	—	—
545-CS-C84	80.	27.	3.0	—	120.	—	—
545-DS-C84	74.	25.	2.0	—	96.	—	—
545-ES-C84	67.	25.	3.0	—	94.	—	—
545-ES-C84R	65.	24.	3.0	—	91.	—	—
545-FS-C84	80.	26.	3.0	—	98.	—	—
545-FS-C84R	80.	26.	3.0	—	98.	—	—
545-GS-C84	50.	17.	2.0	—	64.	—	—
557-AS-C84	59.	22.	2.0	—	80.	—	—
557-BS-C84	44.	16.	2.0	—	51.	—	—
557-CS-C84	49.	20.	2.0	—	60.	—	—
557-CS-C84R	49.	19.	2.0	—	58.	—	—
557-DS-C84	70.	24.	3.0	—	57.	—	—
557-ES-C84	52.	15.	2.0	—	55.	—	—
557-ES-C84R	54.	16.	2.0	—	57.	—	—
557-FS-C84	61.	22.	2.0	—	72.	—	—
557-GS-C84	41.	14.	2.0	—	47.	—	—
569-AS-C84	66.	29.	3.0	3.4	87.	66.	350.
569-BS-C84	63.	26.	2.0	—	96.	—	—
569-CS-C84	43.	16.	2.0	—	69.	—	—
569-DS-C84	49.	19.	2.0	—	86.	—	—

Table 2a--continued

Field ID	V ppm ICP	Y ppm ICP	Yb ppm ICP	Yb ppm NA	Zn ppm ICP	Zn ppm NA	Zr ppm NA
569-ES-C84	56.	23.	2.0	—	83.	—	—
569-ES-C84R	55.	23.	2.0	—	82.	—	—
569-FS-C84	59.	23.	2.0	—	90.	—	—
569-GS-C84	61.	24.	2.0	—	89.	—	—
571-AS-C84	64.	24.	2.0	—	120.	—	—
571-BS-C84	67.	25.	2.0	2.8	120.	90.	200.
571-CS-C84	48.	16.	2.0	—	62.	—	—
571-DS-C84	45.	15.	2.0	—	55.	—	—
571-ES-C84	50.	19.	2.0	—	75.	—	—
571-FS-C84	54.	20.	2.0	—	77.	—	—
571-GS-C84	50.	17.	2.0	—	55.	—	—
571-HS-C84	53.	19.	2.0	—	62.	—	—
571-IS-C84	51.	19.	2.0	—	66.	—	—
571-JS-C84	48.	18.	2.0	—	62.	—	—
571-JS-C84R	49.	18.	2.0	—	62.	—	—
571-KS-C84	52.	22.	2.0	—	88.	—	—
571-LS-C84	44.	15.	2.0	—	56.	—	—
571-MS-C84	52.	20.	2.0	—	53.	—	—
571-MS-C84R	54.	19.	2.0	—	56.	—	—
571-NS-C84	55.	20.	2.0	2.6	54.	39.	360.
571-OS-C84	55.	20.	2.0	—	73.	—	—
571-PS-C84	51.	19.	2.0	—	65.	—	—
571-QS-C84	51.	19.	2.0	—	56.	—	—
571-RS-C84	66.	25.	3.0	—	110.	—	—
571-SS-C84	44.	18.	2.0	—	58.	—	—
571-TS-C84	53.	18.	2.0	—	50.	—	—
571-US-C84	56.	20.	2.0	—	79.	—	—
571-VS-C84	49.	16.	2.0	—	64.	—	—
571-WS-C84	53.	21.	2.0	—	99.	—	—
577-AS-C84	54.	24.	2.0	3.1	73.	56.	360.
577-BS-C84	58.	21.	2.0	—	94.	—	—
577-CS-C84	50.	25.	3.0	—	59.	—	—
577-DS-C84	49.	20.	2.0	2.9	68.	57.	420.
577-ES-C84	51.	20.	2.0	—	65.	—	—
577-FS-C84	59.	21.	2.0	—	78.	—	—

Table 2b. Geochemical analyses of soil samples collected in 1985 from collapse features on and near the Hualapai Indian Reservation. The analyses were completed by the U.S. Geological Survey laboratories. See page 79 for explanation of sample identification numbers and column headings. Replicate samples are indicated by an "R" on the rightmost position of the sample number. Multiple replicates of a particular sample listed below are splits of the original field sample; for example, samples listed as "0220-AA-SC5R" are splits of sample "0220-AA-SC5". All of the samples showed <8 ppm Au, <10 ppm Bi, <2 ppm Eu, <4 ppm Ho, <20 ppm Sn, <40 ppm Ta, and <100 ppm U by ICP analyses.

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0220-AA-SC5	5.0	6.9	130.	300.	2.0	3.8	<2.0	49.	42.	220.	10000.	3.9
0220-AA-SC5R	4.0	6.8	130.	260.	2.0	4.0	<2.0	49.	40.	210.	11000.	4.0
0220-AA-SC5R	5.0	6.9	130.	270.	2.0	4.0	<2.0	50.	43.	210.	11000.	4.0
0220-AA-SC5R	5.0	6.9	110.	280.	2.0	3.9	<2.0	50.	39.	220.	10000.	3.9
0220-AB-SC5	<2.0	2.4	60.	130.	<1.00	17.	<2.0	19.	40.	78.	2500.	1.5
0220-AC-SC5	<2.0	1.4	30.	120.	<1.00	22.	<2.0	14.	10.	64.	930.	0.7
0220-AC-SC5R	<2.0	1.4	30.	120.	<1.00	22.	<2.0	13.	8.0	63.	930.	0.7
0220-AD-SC5	6.0	8.2	120.	280.	3.0	3.6	<2.0	49.	47.	200.	16000.	4.3
0220-AE-SC5	2.0	5.4	150.	360.	2.0	2.9	<2.0	57.	42.	110.	3300.	3.6
0220-AF-SC5	<2.0	4.7	10.	480.	1.00	0.8	<2.0	73.	13.	50.	180.	2.3
0220-AG-SC5	<2.0	4.5	20.	340.	1.00	0.8	<2.0	63.	11.	58.	36.	2.8
0220-AH-SC5	<2.0	4.9	20.	370.	1.00	1.6	<2.0	60.	15.	81.	390.	2.6
0220-AI-SC5	<2.0	5.5	20.	480.	1.00	1.0	<2.0	61.	15.	66.	270.	2.7
0220-AJ-SC5	<2.0	5.1	30.	430.	1.00	1.2	<2.0	62.	14.	71.	120.	2.7
0220-AK-SC5	<2.0	5.1	<10.	360.	1.00	2.2	<2.0	58.	10.	54.	39.	2.3
0220-AL-SC5	<2.0	3.6	<10.	420.	<1.00	0.6	<2.0	60.	8.0	34.	12.	1.6
0220-AM-SC5	5.0	5.5	260.	260.	2.0	4.4	<2.0	45.	80.	180.	11000.	4.4
0220-AN-SC5	<2.0	4.8	10.	500.	1.00	0.8	<2.0	66.	12.	53.	230.	2.3
0220-AO-SC5	<2.0	5.1	20.	460.	1.00	0.9	<2.0	71.	13.	69.	32.	2.6
0220-AP-SC5	<2.0	4.1	<10.	420.	1.00	0.8	<2.0	60.	9.0	53.	22.	1.8
0220-AQ-SC5	2.0	5.0	160.	350.	1.00	5.6	<2.0	43.	43.	110.	4400.	4.2
0220-AR-SC5	<2.0	4.8	20.	480.	1.00	1.00	<2.0	72.	18.	93.	860.	2.4
0220-AS-SC5	<2.0	4.6	<10.	450.	1.00	0.8	<2.0	64.	11.	65.	24.	2.2
0220-AT-SC5	<2.0	6.2	<10.	430.	2.0	2.1	<2.0	61.	13.	220.	76.	2.9
0220-AW-SC5	<2.0	4.6	10.	300.	1.00	3.6	<2.0	54.	10.	110.	85.	2.4
0220-AX-SC5	<2.0	4.5	<10.	460.	1.00	0.9	<2.0	65.	12.	58.	41.	2.1
0220-AY-SC5	<2.0	5.5	50.	350.	2.0	4.1	<2.0	45.	51.	100.	1900.	3.5
0220-AZ-SC5	<2.0	5.1	20.	580.	1.00	2.6	<2.0	64.	12.	60.	57.	2.5
0220-BA-SC5	<2.0	4.2	10.	440.	1.00	0.6	<2.0	63.	11.	47.	27.	2.0
0220-BB-SC5	<2.0	5.3	20.	380.	1.00	1.5	<2.0	61.	12.	64.	71.	3.0
0220-BB-SC5R	<2.0	5.3	20.	380.	1.00	1.5	<2.0	62.	12.	61.	70.	2.9
0220-BB-SC5R	<2.0	5.5	20.	380.	2.0	1.5	<2.0	62.	12.	64.	69.	3.0
0220-BB-SC5R	<2.0	5.6	20.	380.	2.0	1.5	<2.0	64.	12.	65.	68.	3.1
0220-BC-SC5	3.0	5.6	120.	400.	2.0	1.9	<2.0	56.	74.	96.	5900.	3.5
0220-BD-SC5	<2.0	6.1	30.	470.	2.0	1.4	<2.0	67.	18.	78.	810.	3.1

Table 2a--continued

Field ID	V ppm ICP	Y ppm ICP	Yb ppm ICP	Yb ppm NA	Zn ppm ICP	Zn ppm NA	Zr ppm NA
577-GS-C84	64.	31.	3.0	—	120.	—	—
577-HS-C84	57.	23.	2.0	—	66.	—	—
577-IS-C84	54.	21.	2.0	—	70.	—	—
577-JS-C84	56.	22.	2.0	—	80.	—	—
577-JS-C84R	57.	22.	2.0	—	80.	—	—
577-KS-C84	50.	17.	2.0	—	72.	—	—
577-LS-C84	50.	24.	2.0	—	84.	—	—
577-MS-C84	59.	27.	3.0	—	78.	—	—
577-NS-C84	61.	23.	2.0	—	93.	—	—
577-NS-C84R	60.	23.	2.0	—	90.	—	—
577-OS-C84	63.	24.	2.0	—	120.	—	—
577-PS-C84	58.	23.	2.0	—	86.	—	—
577-QS-C84	62.	24.	2.0	—	89.	—	—
577-RS-C84	58.	23.	3.0	—	83.	—	—
577-SS-C84	59.	25.	2.0	—	80.	—	—
577-TS-C84	54.	24.	2.0	—	87.	—	—
577-US-C84	59.	24.	2.0	—	74.	—	—
577-VS-C84	61.	24.	2.0	—	80.	—	—
577-WS-C84	63.	25.	2.0	—	81.	—	—
577-WS-C84R	64.	25.	3.0	—	82.	—	—
582-AS-C84	48.	19.	2.0	—	65.	—	—
582-BS-C84	54.	21.	2.0	—	65.	—	—
582-CS-C84	40.	15.	1.00	—	51.	—	—
582-DS-C84	44.	17.	2.0	—	57.	—	—
582-DS-C84R	45.	16.	2.0	—	57.	—	—
582-ES-C84	45.	16.	2.0	—	59.	—	—
582-FS-C84	43.	15.	2.0	—	50.	—	—
582-GS-C84	43.	16.	2.0	—	53.	—	—

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0220-BE-SC5	<2.0	5.0	<10.	570.	1.00	0.9	<2.0	65.	11.	55.	25.	2.3
0220-BF-SC5	<2.0	5.3	10.	370.	2.0	2.3	<2.0	57.	11.	160.	29.	2.4
0220-BG-SC5	3.0	5.7	190.	330.	2.0	3.1	<2.0	51.	44.	140.	6900.	4.0
0220-BH-SC5	<2.0	4.8	10.	520.	1.00	1.00	<2.0	72.	14.	56.	250.	2.4
0220-BI-SC5	<2.0	4.0	<10.	370.	1.00	1.5	<2.0	63.	9.0	83.	60.	2.0
0220-BJ-SC5	<2.0	6.2	20.	420.	2.0	2.3	<2.0	60.	14.	68.	110.	2.9
0221-AA-SC5	3.0	6.0	150.	310.	2.0	3.3	<2.0	56.	36.	170.	4500.	3.0
0221-AB-SC5	3.0	6.1	150.	300.	2.0	3.6	<2.0	56.	39.	180.	5000.	3.1
0221-AC-SC5	3.0	6.7	120.	270.	2.0	2.3	<2.0	55.	54.	220.	6500.	3.1
0221-AD-SC5	3.0	5.9	130.	310.	2.0	2.6	<2.0	56.	37.	150.	4200.	3.0
0221-AD-SC5R	3.0	5.9	130.	300.	2.0	2.6	3.0	55.	38.	160.	4000.	3.0
0221-AE-SC5	<2.0	6.4	50.	330.	2.0	3.3	<2.0	54.	23.	180.	1600.	3.1
0221-AF-SC5	<2.0	5.2	10.	430.	2.0	1.3	<2.0	65.	15.	140.	120.	2.4
0221-AG-SC5	<2.0	5.1	10.	370.	2.0	2.4	<2.0	56.	10.	130.	36.	2.4
0221-AH-SC5	<2.0	5.2	<10.	450.	1.00	1.1	<2.0	59.	12.	60.	60.	2.3
0221-AI-SC5	3.0	5.7	210.	340.	2.0	2.2	<2.0	57.	45.	140.	5700.	3.0
0221-AJ-SC5	6.0	5.1	240.	230.	1.00	4.7	4.0	44.	130.	210.	6000.	3.1
0221-AK-SC5	<2.0	4.9	<10.	400.	1.00	1.00	<2.0	63.	14.	110.	48.	2.3
0221-AL-SC5	<2.0	4.5	<10.	450.	1.00	0.8	6.0	63.	11.	59.	26.	2.1
0221-AM-SC5	<2.0	6.6	20.	450.	2.0	1.00	<2.0	56.	12.	84.	78.	3.2
0221-AN-SC5	<2.0	5.0	10.	550.	1.00	0.8	<2.0	73.	13.	58.	44.	2.4
0221-AO-SC5	<2.0	4.8	<10.	540.	1.00	0.8	<2.0	72.	12.	45.	27.	2.1
0221-AP-SC5	<2.0	5.1	<10.	520.	1.00	0.8	<2.0	68.	13.	47.	19.	2.3
0221-AQ-SC5	<2.0	6.4	30.	430.	2.0	1.00	<2.0	62.	16.	77.	290.	3.2
0221-AQ-SC5R	<2.0	6.2	30.	430.	2.0	1.00	<2.0	64.	16.	75.	280.	3.1
0221-AR-SC5	<2.0	5.6	10.	400.	2.0	2.1	<2.0	59.	11.	270.	62.	2.4
0221-AS-SC5	<2.0	5.2	<10.	430.	1.00	6.7	18.	56.	11.	70.	34.	2.5
0221-AT-SC5	<2.0	4.2	10.	430.	1.00	0.8	<2.0	64.	11.	56.	32.	2.0
0221-AU-SC5	<2.0	5.3	20.	400.	1.00	0.9	<2.0	57.	14.	85.	400.	2.5
0221-AV-SC5	<2.0	5.2	<10.	460.	1.00	0.8	<2.0	67.	13.	71.	43.	2.5
0221-AW-SC5	<2.0	5.6	<10.	450.	2.0	1.4	<2.0	70.	14.	110.	33.	2.7
0221-AX-SC5	<2.0	5.4	<10.	510.	1.00	0.9	<2.0	68.	12.	56.	26.	2.5
0221-AY-SC5	<2.0	5.6	60.	510.	1.00	1.0	<2.0	67.	28.	67.	780.	2.8
0221-AZ-SC5	4.0	6.2	280.	380.	2.0	1.7	<2.0	58.	44.	130.	4800.	3.4
0221-BA-SC5	<2.0	4.3	30.	260.	1.00	7.5	<2.0	45.	7.0	67.	38.	1.8

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0221-BB-SC5	<2.0	5.6	20.	380.	2.0	1.4	<2.0	63.	11.	100.	33.	2.9
0221-BC-SC5	2.0	3.9	40.	150.	1.00	1.1	<2.0	36.	85.	100.	3300.	1.9
0221-BD-SC5	<2.0	3.8	20.	400.	<1.00	0.7	<2.0	52.	11.	43.	65.	1.8
0221-BE-SC5	<2.0	5.2	<10.	450.	1.00	1.0	<2.0	70.	11.	60.	30.	2.4
0221-BF-SC5	<2.0	5.9	<10.	550.	2.0	1.0	<2.0	83.	17.	68.	39.	3.0
0221-BG-SC5	2.0	5.6	110.	410.	2.0	2.4	<2.0	60.	34.	100.	2100.	2.9
0221-BH-SC5	<2.0	4.6	<10.	400.	1.00	0.9	<2.0	70.	10.	83.	52.	2.1
0221-BI-SC5	<2.0	4.6	20.	300.	1.00	0.9	<2.0	52.	8.0	77.	32.	2.3
0221-BJ-SC5	<2.0	5.9	20.	450.	2.0	1.1	<2.0	69.	12.	110.	29.	2.9
0249-AA-SC5	<2.0	4.8	10.	510.	1.00	0.8	<2.0	67.	10.	60.	19.	2.4
0249-AB-SC5	<2.0	5.0	20.	520.	1.00	0.9	<2.0	65.	10.	55.	18.	2.5
0249-AC-SC5	<2.0	5.1	20.	510.	1.00	1.00	<2.0	59.	10.	60.	27.	2.5
0249-AC-SC5R	<2.0	5.0	20.	510.	1.00	1.00	<2.0	61.	10.	61.	28.	2.6
0249-AD-SC5	<2.0	6.1	30.	510.	1.00	1.00	<2.0	65.	10.	77.	40.	3.1
0249-AE-SC5	<2.0	5.8	20.	520.	1.00	1.2	<2.0	67.	12.	73.	24.	3.0
0249-AF-SC5	<2.0	4.8	10.	510.	1.00	0.9	<2.0	68.	11.	56.	18.	2.4
0249-AG-SC5	<2.0	4.8	20.	500.	1.00	0.8	<2.0	56.	10.	53.	23.	2.3
0249-AH-SC5	<2.0	4.9	<10.	350.	1.00	2.3	<2.0	53.	9.0	62.	32.	2.0
0249-AI-SC5	<2.0	4.6	10.	510.	1.00	0.8	<2.0	67.	11.	54.	26.	2.3
0249-AJ-SC5	<2.0	5.5	30.	480.	1.00	1.1	<2.0	59.	10.	64.	25.	2.8
0249-AK-SC5	<2.0	5.5	10.	510.	1.00	1.0	<2.0	67.	12.	69.	24.	2.7
0249-AL-SC5	<2.0	5.7	10.	450.	1.00	2.9	<2.0	63.	11.	150.	30.	2.9
0249-AM-SC5	<2.0	4.9	<10.	460.	1.00	0.9	<2.0	62.	10.	60.	23.	2.4
0249-AN-SC5	<2.0	4.8	10.	520.	1.00	0.8	<2.0	66.	12.	53.	21.	2.3
0249-AO-SC5	<2.0	5.3	20.	480.	1.00	1.0	<2.0	65.	11.	86.	20.	2.8
0249-AP-SC5	<2.0	4.1	30.	330.	1.00	8.2	<2.0	44.	7.0	110.	19.	1.7
0249-AQ-SC5	<2.0	5.8	20.	470.	1.00	1.2	<2.0	61.	11.	72.	32.	2.8
0249-AR-SC5	<2.0	3.6	<10.	320.	<1.00	8.9	<2.0	41.	8.0	51.	21.	1.6
0249-AS-SC5	<2.0	3.5	<10.	280.	1.00	6.6	<2.0	42.	7.0	160.	20.	1.7
0249-AT-SC5	<2.0	5.7	20.	380.	1.00	4.7	<2.0	58.	9.0	110.	37.	2.3
0249-AU-SC5	<2.0	5.2	20.	430.	1.00	2.2	<2.0	63.	10.	72.	19.	2.5
0249-AV-SC5	<2.0	5.4	20.	490.	1.00	1.1	<2.0	60.	11.	84.	24.	2.7
0249-AW-SC5	<2.0	4.4	<10.	340.	1.00	2.4	<2.0	52.	8.0	120.	19.	2.1
0249-AX-SC5	<2.0	4.8	<10.	440.	1.00	0.9	<2.0	59.	11.	77.	22.	2.4
0249-AY-SC5	<2.0	5.9	30.	500.	2.0	1.2	<2.0	64.	12.	100.	30.	3.3

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0249-AZ-SC5	<2.0	4.1	<10.	330.	<1.00	7.9	<2.0	44.	7.0	84.	32.	1.8
0249-BA-SC5	<2.0	4.2	<10.	390.	<1.00	4.7	<2.0	50.	9.0	76.	31.	2.0
0249-BB-SC5	<2.0	5.2	10.	510.	1.00	1.00	<2.0	73.	13.	61.	42.	2.7
0249-BD-SC5	<2.0	5.8	10.	520.	1.00	1.6	<2.0	65.	11.	79.	32.	2.9
0249-BD-SC5R	<2.0	5.7	10.	520.	1.00	1.6	<2.0	67.	12.	79.	40.	2.9
0249-BE-SC5	<2.0	3.8	<10.	360.	1.00	1.2	<2.0	52.	7.0	52.	20.	1.8
0249-BF-SC5	<2.0	4.7	<10.	380.	1.00	7.8	<2.0	49.	10.	69.	90.	2.0
0249-BG-SC5	<2.0	4.8	20.	400.	1.00	8.8	<2.0	47.	9.0	110.	28.	2.4
0249-BH-SC5	<2.0	4.6	<10.	400.	1.00	8.1	<2.0	54.	9.0	160.	23.	2.2
0249-BI-SC5	<2.0	4.3	<10.	450.	1.00	0.8	<2.0	54.	10.	57.	16.	2.1
0249-BJ-SC5	<2.0	4.8	10.	440.	1.00	0.9	<2.0	55.	10.	61.	20.	2.4
0472-AA-SC5	<2.0	5.1	10.	410.	1.00	1.3	<2.0	56.	9.0	85.	25.	2.3
0472-AB-SC5	<2.0	5.4	10.	450.	1.00	1.3	<2.0	60.	9.0	90.	24.	2.5
0472-AC-SC5	<2.0	5.3	<10.	430.	1.00	1.4	<2.0	61.	10.	91.	35.	2.5
0472-AD-SC5	<2.0	5.0	<10.	420.	1.00	1.3	<2.0	58.	9.0	84.	21.	2.3
0472-AE-SC5	<2.0	4.8	<10.	450.	1.00	1.2	<2.0	60.	9.0	75.	25.	2.2
0472-AF-SC5	<2.0	5.2	<10.	490.	1.00	1.2	<2.0	60.	10.	84.	23.	2.3
0472-AG-SC5	<2.0	5.6	<10.	440.	1.00	2.8	<2.0	65.	10.	81.	24.	2.6
0472-AH-SC5	<2.0	5.7	<10.	520.	1.00	0.9	<2.0	66.	11.	64.	26.	2.6
0472-AI-SC5	<2.0	4.5	<10.	390.	1.00	1.1	<2.0	61.	8.0	82.	37.	2.1
0472-AJ-SC5	<2.0	4.8	<10.	440.	1.00	1.2	<2.0	59.	9.0	76.	24.	2.2
0472-AK-SC5	<2.0	5.5	<10.	450.	1.00	1.2	<2.0	66.	11.	91.	27.	2.5
0472-AL-SC5	<2.0	5.6	<10.	490.	1.00	1.5	<2.0	66.	11.	89.	28.	2.6
0472-AM-SC5	<2.0	5.8	<10.	410.	2.0	1.4	<2.0	61.	9.0	110.	26.	2.7
0472-AN-SC5	<2.0	5.4	10.	410.	1.00	1.4	<2.0	56.	9.0	92.	31.	2.4
0472-AO-SC5	<2.0	5.5	<10.	490.	1.00	0.9	<2.0	67.	13.	72.	50.	2.6
0472-AP-SC5	<2.0	6.0	<10.	520.	2.0	1.00	<2.0	68.	12.	90.	34.	2.8
0472-AQ-SC5	<2.0	4.3	<10.	390.	1.00	1.1	<2.0	54.	8.0	76.	20.	1.9
0472-AR-SC5	<2.0	4.3	<10.	390.	1.00	1.1	<2.0	55.	8.0	71.	18.	2.0
0472-AS-SC5	<2.0	5.5	<10.	480.	2.0	1.2	<2.0	62.	10.	81.	28.	2.5
0472-AT-SC5	<2.0	5.8	10.	480.	2.0	1.4	<2.0	61.	11.	74.	28.	2.7
0472-AU-SC5	<2.0	5.3	<10.	470.	1.00	1.2	<2.0	61.	10.	79.	29.	2.4
0472-AV-SC5	<2.0	5.0	<10.	440.	1.00	1.2	<2.0	60.	9.0	84.	25.	2.3
0472-AW-SC5	<2.0	5.0	<10.	440.	1.00	1.1	<2.0	57.	11.	73.	25.	2.3
0472-AX-SC5	<2.0	4.8	<10.	370.	1.00	2.0	<2.0	54.	9.0	92.	21.	2.3

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0472-AY-SC5	<2.0	5.9	10.	460.	2.0	1.5	<2.0	64.	10.	95.	28.	2.7
0472-AZ-SC5	<2.0	5.6	10.	460.	1.00	1.1	<2.0	68.	11.	81.	29.	2.7
0472-BA-SC5	<2.0	5.1	<10.	490.	1.00	1.2	<2.0	58.	10.	72.	37.	2.4
0472-BB-SC5	<2.0	5.9	<10.	500.	2.0	1.2	<2.0	65.	13.	66.	33.	3.0
0472-BC-SC5	<2.0	5.7	<10.	450.	1.00	1.4	<2.0	64.	10.	91.	36.	2.6
0472-BD-SC5	<2.0	5.5	<10.	450.	1.00	1.5	<2.0	64.	10.	83.	24.	2.6
0472-BE-SC5	<2.0	6.1	<10.	490.	2.0	1.3	<2.0	66.	12.	92.	68.	2.9
0472-BF-SC5	<2.0	6.4	<10.	500.	2.0	2.3	<2.0	68.	15.	67.	39.	3.2
0472-BG-SC5	<2.0	5.8	<10.	610.	2.0	1.4	<2.0	65.	11.	92.	29.	2.7
0472-BH-SC5	<2.0	5.6	10.	470.	2.0	1.4	<2.0	64.	11.	85.	26.	2.6
0472-BH-SC5R	<2.0	5.5	<10.	440.	1.00	1.3	<2.0	61.	10.	83.	25.	2.5
0472-BI-SC5	<2.0	5.3	<10.	500.	1.00	1.2	<2.0	60.	11.	79.	27.	2.3
0472-BJ-SC5	<2.0	4.9	<10.	480.	1.00	0.8	<2.0	64.	11.	58.	24.	2.3
0473-AA-SC5	4.0	3.3	180.	140.	<1.00	12.	5.0	32.	61.	120.	5500.	2.0
0473-AB-SC5	4.0	2.5	110.	93.	<1.00	14.	3.0	23.	39.	110.	3500.	1.6
0473-AC-SC5	5.0	3.3	210.	160.	1.00	11.	5.0	32.	77.	130.	6000.	2.3
0473-AD-SC5	6.0	4.4	250.	230.	1.00	6.5	7.0	42.	100.	140.	8800.	2.7
0473-AE-SC5	6.0	4.2	360.	220.	1.00	8.4	7.0	41.	82.	140.	7800.	2.7
0473-AF-SC5	<2.0	5.3	50.	350.	1.00	3.0	<2.0	55.	14.	100.	150.	2.4
0473-AG-SC5	<2.0	6.4	30.	400.	2.0	6.7	18.	60.	10.	130.	65.	2.5
0473-AH-SC5	<2.0	6.6	<10.	510.	2.0	1.8	<2.0	68.	11.	89.	32.	3.1
0473-AI-SC5	<2.0	5.4	10.	250.	1.00	8.1	<2.0	50.	11.	180.	350.	2.3
0473-AJ-SC5	<2.0	5.3	<10.	510.	1.00	1.2	<2.0	67.	13.	130.	47.	2.5
0473-AK-SC5	<2.0	5.0	40.	320.	1.00	5.9	2.0	54.	9.0	81.	85.	2.1
0473-AL-SC5	<2.0	5.4	40.	340.	2.0	4.6	<2.0	56.	10.	94.	55.	2.4
0473-AM-SC5	<2.0	4.9	20.	180.	1.00	2.8	<2.0	48.	11.	130.	2100.	2.4
0473-AN-SC5	<2.0	4.4	20.	430.	1.00	0.8	<2.0	62.	13.	62.	28.	2.3
0473-AO-SC5	<2.0	6.3	10.	480.	2.0	1.5	3.0	70.	12.	140.	24.	3.1
0473-AP-SC5	<2.0	6.3	10.	510.	2.0	1.7	3.0	68.	11.	98.	29.	3.0
0473-AQ-SC5	<2.0	4.8	30.	420.	1.00	1.0	<2.0	67.	17.	87.	460.	2.5
0473-AR-SC5	<2.0	5.4	50.	310.	2.0	1.5	<2.0	56.	11.	130.	180.	3.0
0473-AS-SC5	<2.0	6.5	40.	410.	2.0	3.6	3.0	61.	12.	160.	70.	2.7
0473-AT-SC5	<2.0	6.2	20.	450.	2.0	1.2	<2.0	67.	13.	130.	38.	3.1
0473-AU-SC5	5.0	4.9	210.	310.	1.00	1.7	<2.0	57.	43.	120.	6500.	3.0
0473-AV-SC5	<2.0	4.2	20.	260.	1.00	1.9	<2.0	52.	9.0	100.	60.	1.7

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0473-AW-SC5	<2.0	5.3	<10.	540.	1.00	1.0	5.0	74.	11.	59.	25.	2.5
0473-AX-SC5	<2.0	5.7	<10.	490.	2.0	1.1	<2.0	69.	11.	62.	27.	2.6
0473-AY-SC5	<2.0	6.3	30.	310.	2.0	1.1	<2.0	59.	10.	200.	150.	3.4
0473-AZ-SC5	<2.0	3.4	<10.	200.	1.00	11.	<2.0	38.	5.0	110.	40.	1.00
0473-BA-SC5	<2.0	5.5	30.	390.	2.0	1.2	<2.0	57.	9.0	98.	46.	2.6
0473-BB-SC5	<2.0	5.4	40.	330.	2.0	4.7	<2.0	56.	11.	77.	59.	2.2
0473-BC-SC5	<2.0	5.2	20.	410.	1.00	1.5	<2.0	61.	12.	120.	380.	2.7
0473-BC-SC5R	<2.0	5.2	20.	420.	1.00	1.5	<2.0	57.	13.	120.	380.	2.7
0473-BD-SC5	<2.0	5.5	70.	250.	2.0	4.5	<2.0	51.	10.	100.	190.	2.6
0473-BE-SC5	<2.0	5.3	30.	390.	1.00	2.7	<2.0	58.	12.	85.	52.	2.6
0473-BF-SC5	<2.0	5.6	10.	530.	1.00	1.2	<2.0	65.	13.	77.	40.	2.8
0473-BG-SC5	<2.0	4.6	20.	210.	1.00	11.	<2.0	41.	11.	190.	710.	2.4
0473-BH-SC5	<2.0	5.9	<10.	470.	2.0	1.4	<2.0	66.	13.	130.	55.	2.9
0473-BI-SC5	<2.0	4.3	<10.	240.	1.00	5.8	<2.0	49.	6.0	110.	25.	1.5
0473-BJ-SC5	<2.0	4.1	<10.	330.	1.00	2.4	<2.0	52.	7.0	130.	28.	2.1
0476-AA-SC5	<2.0	6.6	<10.	700.	2.0	0.9	<2.0	87.	17.	66.	35.	3.2
0476-AB-SC5	<2.0	6.5	<10.	660.	2.0	0.9	<2.0	90.	18.	62.	38.	3.2
0476-AC-SC5	<2.0	6.9	<10.	680.	2.0	0.9	<2.0	94.	20.	65.	38.	3.4
0476-AC-SC5R	<2.0	6.8	<10.	660.	2.0	0.9	3.0	93.	19.	65.	48.	3.4
0476-AD-SC5	<2.0	6.8	<10.	680.	2.0	0.9	<2.0	95.	19.	71.	46.	3.4
0476-AE-SC5	<2.0	5.4	<10.	540.	1.00	0.7	<2.0	76.	13.	49.	26.	2.6
0476-AF-SC5	<2.0	5.3	<10.	520.	1.00	0.7	<2.0	67.	12.	52.	24.	2.6
0476-AG-SC5	<2.0	5.4	10.	500.	1.00	0.9	<2.0	67.	13.	70.	32.	2.6
0476-AH-SC5	<2.0	5.6	20.	440.	1.00	5.8	<2.0	55.	11.	58.	30.	2.7
0476-AI-SC5	<2.0	6.1	<10.	620.	2.0	0.8	<2.0	80.	16.	59.	30.	2.9
0476-AJ-SC5	<2.0	4.9	<10.	520.	1.00	0.7	<2.0	65.	11.	45.	25.	2.3
0476-AK-SC5	<2.0	6.3	<10.	420.	2.0	2.2	<2.0	55.	9.0	65.	21.	3.1
0476-AL-SC5	<2.0	6.6	10.	480.	2.0	1.4	<2.0	70.	14.	68.	27.	3.3
0476-AM-SC5	<2.0	5.7	10.	450.	1.00	1.0	<2.0	56.	8.0	59.	26.	2.8
0476-AN-SC5	<2.0	6.4	10.	420.	2.0	2.9	<2.0	58.	10.	110.	28.	3.1
0476-AO-SC5	<2.0	6.8	<10.	540.	2.0	0.9	<2.0	73.	13.	67.	28.	3.3
0476-AP-SC5	<2.0	5.4	<10.	430.	1.00	6.1	<2.0	57.	11.	62.	29.	2.5
0476-AQ-SC5	<2.0	5.7	<10.	570.	1.00	0.8	<2.0	73.	14.	60.	27.	2.8
0476-AR-SC5	<2.0	5.1	<10.	440.	1.00	1.00	<2.0	52.	9.0	76.	33.	2.4
0476-AS-SC5	<2.0	5.5	<10.	430.	1.00	1.6	<2.0	60.	11.	63.	25.	2.8

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0476-AT-SC5	<2.0	6.8	<10.	480.	2.0	1.8	<2.0	66.	11.	75.	37.	3.3
0476-AU-SC5	<2.0	7.0	10.	690.	2.0	0.9	3.0	96.	21.	65.	40.	3.5
0476-AV-SC5	<2.0	6.0	<10.	560.	2.0	0.9	<2.0	73.	13.	64.	33.	2.8
0476-AV-SC5R	<2.0	5.9	<10.	550.	2.0	0.9	<2.0	73.	13.	63.	31.	2.8
0476-AW-SC5	<2.0	5.5	10.	430.	1.00	4.7	<2.0	58.	9.0	55.	27.	2.4
0476-AX-SC5	<2.0	4.9	<10.	470.	1.00	0.6	<2.0	64.	11.	49.	20.	2.3
0476-AY-SC5	<2.0	4.9	<10.	500.	1.00	0.7	<2.0	74.	11.	48.	23.	2.4
0476-AZ-SC5	<2.0	5.5	<10.	470.	1.00	1.5	<2.0	67.	9.0	60.	26.	2.7
0476-BA-SC5	<2.0	5.9	<10.	430.	2.0	1.1	<2.0	58.	10.	66.	23.	2.9
0476-BB-SC5	<2.0	6.2	<10.	520.	2.0	1.2	<2.0	66.	12.	73.	29.	2.9
0476-BC-SC5	<2.0	5.1	<10.	500.	1.00	0.7	<2.0	71.	11.	54.	20.	2.4
0476-BD-SC5	<2.0	6.0	10.	470.	1.00	3.0	<2.0	61.	10.	63.	20.	2.9
0476-BE-SC5	<2.0	5.8	<10.	460.	1.00	1.3	<2.0	60.	11.	79.	44.	2.7
0476-BF-SC5	<2.0	5.9	<10.	470.	1.00	3.0	<2.0	61.	12.	69.	30.	2.7
0476-BG-SC5	<2.0	5.4	<10.	540.	1.00	1.0	<2.0	61.	11.	75.	27.	2.5
0476-BH-SC5	<2.0	5.2	<10.	470.	1.00	0.8	<2.0	65.	10.	60.	26.	2.5
0476-BI-SC5	<2.0	4.4	<10.	430.	1.00	6.3	<2.0	56.	8.0	41.	24.	2.0
0476-BJ-SC5	<2.0	3.7	<10.	410.	<1.00	0.5	<2.0	54.	7.0	41.	24.	1.6
0491-AA-SC5	<2.0	4.2	<10.	350.	1.00	8.4	<2.0	48.	8.0	100.	43.	2.0
0491-AB-SC5	<2.0	3.9	<10.	340.	<1.00	8.6	<2.0	47.	8.0	99.	46.	1.8
0491-AC-SC5	<2.0	3.7	<10.	320.	<1.00	11.	<2.0	44.	7.0	90.	42.	1.8
0491-AD-SC5	<2.0	4.1	<10.	330.	1.00	8.4	<2.0	50.	9.0	110.	41.	2.0
0491-AD-SC5R	<2.0	3.6	<10.	300.	<1.00	10.	<2.0	38.	6.0	66.	20.	1.5
0491-AD-SC5R	<2.0	3.6	<10.	300.	<1.00	11.	<2.0	37.	6.0	66.	18.	1.5
0491-AD-SC5R	<2.0	4.1	<10.	330.	1.00	8.5	<2.0	50.	8.0	110.	38.	2.0
0491-AE-SC5	<2.0	4.0	<10.	340.	<1.00	8.9	<2.0	49.	8.0	100.	46.	1.9
0491-AF-SC5	<2.0	3.9	<10.	320.	<1.00	7.5	<2.0	53.	8.0	110.	34.	1.8
0491-AG-SC5	<2.0	3.3	<10.	270.	<1.00	7.4	<2.0	43.	6.0	97.	19.	1.4
0491-AH-SC5	<2.0	5.4	<10.	430.	1.00	3.2	<2.0	59.	9.0	120.	26.	2.5
0491-AI-SC5	<2.0	3.8	<10.	310.	<1.00	9.6	<2.0	44.	8.0	93.	37.	1.8
0491-AJ-SC5	<2.0	5.0	<10.	410.	1.00	3.6	<2.0	62.	9.0	120.	38.	2.5
0491-AK-SC5	<2.0	4.0	<10.	300.	1.00	5.2	<2.0	51.	8.0	110.	25.	1.8
0491-AL-SC5	<2.0	4.0	<10.	330.	<1.00	2.9	<2.0	49.	7.0	89.	24.	1.9
0491-AM-SC5	<2.0	4.7	<10.	400.	1.00	6.2	<2.0	58.	10.	91.	62.	2.3
0491-AN-SC5	<2.0	4.4	<10.	370.	1.00	7.1	<2.0	55.	9.0	78.	39.	2.1

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0491-AO-SC5	<2.0	4.6	<10.	380.	1.00	7.3	<2.0	55.	9.0	110.	29.	2.1
0491-AP-SC5	<2.0	3.5	<10.	300.	<1.00	10.	<2.0	36.	6.0	65.	20.	1.5
0491-AP-SC5R	<2.0	3.5	<10.	300.	<1.00	10.	<2.0	38.	6.0	65.	19.	1.5
0491-AQ-SC5	<2.0	4.6	<10.	380.	1.00	5.7	<2.0	54.	10.	120.	38.	2.3
0491-AR-SC5	<2.0	5.4	<10.	450.	1.00	4.7	<2.0	67.	11.	98.	36.	2.6
0491-AS-SC5	<2.0	4.6	<10.	380.	1.00	4.4	<2.0	57.	8.0	120.	24.	2.1
0491-AT-SC5	<2.0	3.9	<10.	310.	<1.00	11.	<2.0	37.	7.0	160.	24.	1.5
0491-AU-SC5	<2.0	4.7	<10.	380.	1.00	5.1	<2.0	55.	9.0	120.	40.	2.3
0491-AV-SC5	<2.0	5.0	<10.	420.	1.00	5.5	<2.0	62.	10.	100.	32.	2.4
0491-AW-SC5	<2.0	2.8	<10.	250.	<1.00	11.	<2.0	35.	5.0	89.	18.	1.2
0491-AX-SC5	<2.0	4.2	20.	350.	1.00	11.	<2.0	44.	8.0	100.	25.	1.9
0491-AY-SC5	<2.0	4.2	<10.	350.	1.00	9.0	<2.0	48.	9.0	88.	44.	2.0
0491-AZ-SC5	<2.0	4.3	<10.	380.	1.00	7.9	<2.0	50.	9.0	78.	44.	2.1
0491-BA-SC5	<2.0	3.9	<10.	330.	<1.00	5.2	<2.0	53.	8.0	88.	21.	1.8
0491-BB-SC5	<2.0	3.3	<10.	280.	<1.00	7.0	<2.0	40.	6.0	56.	20.	1.4
0491-BC-SC5	<2.0	4.4	<10.	370.	1.00	8.5	<2.0	52.	9.0	86.	48.	2.2
0491-BD-SC5	<2.0	5.2	<10.	420.	1.00	6.2	<2.0	61.	10.	100.	39.	2.5
0491-BE-SC5	<2.0	3.2	<10.	270.	<1.00	8.8	<2.0	42.	6.0	90.	22.	1.4
0491-BF-SC5	<2.0	3.6	<10.	310.	<1.00	14.	<2.0	37.	6.0	60.	16.	1.4
0491-BG-SC5	<2.0	4.0	<10.	330.	1.00	8.7	<2.0	50.	8.0	110.	40.	1.9
0491-BH-SC5	<2.0	5.1	<10.	430.	1.00	5.2	<2.0	62.	10.	120.	38.	2.5
0491-BI-SC5	<2.0	4.7	<10.	380.	1.00	5.1	<2.0	59.	8.0	110.	26.	2.2
0491-BJ-SC5	<2.0	3.1	<10.	270.	<1.00	11.	<2.0	35.	6.0	69.	16.	1.4
0491-BK-SC5	<2.0	4.5	10.	310.	1.00	9.5	<2.0	48.	6.0	95.	40.	1.6
0491-BL-SC5	<2.0	4.1	10.	330.	1.00	11.	<2.0	39.	7.0	110.	41.	1.5
0491-BM-SC5	<2.0	4.7	<10.	390.	1.00	2.7	<2.0	51.	8.0	70.	27.	2.4
0491-BN-SC5	<2.0	5.2	20.	420.	1.00	4.0	<2.0	57.	10.	78.	21.	2.5
0491-BO-SC5	<2.0	4.2	30.	270.	1.00	8.8	<2.0	46.	7.0	110.	65.	1.6
0491-BP-SC5	<2.0	2.9	<10.	280.	<1.00	5.2	<2.0	45.	6.0	80.	21.	1.4
0491-BQ-SC5	<2.0	4.6	10.	340.	1.00	6.4	<2.0	50.	8.0	93.	29.	1.9
0491-BR-SC5	<2.0	4.3	<10.	360.	1.00	3.1	<2.0	59.	8.0	100.	28.	2.1
0493-AA-SC5	<2.0	3.5	<10.	310.	<1.00	9.6	4.0	38.	7.0	45.	24.	1.7
0493-AA-SC5R	<2.0	3.7	<10.	330.	<1.00	9.9	<2.0	39.	6.0	43.	18.	1.7
0493-AA-SC5R	<2.0	3.6	<10.	320.	<1.00	9.8	<2.0	38.	7.0	43.	18.	1.7
0493-AA-SC5R	<2.0	3.5	<10.	320.	<1.00	9.6	<2.0	36.	7.0	46.	32.	1.7

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0493-AB-SC5	<2.0	3.8	<10.	350.	<1.00	11.	<2.0	39.	7.0	48.	23.	1.7
0493-AC-SC5	<2.0	3.6	<10.	330.	<1.00	9.7	<2.0	36.	6.0	45.	23.	1.7
0493-AD-SC5	<2.0	3.9	<10.	330.	<1.00	10.	<2.0	39.	7.0	46.	22.	1.8
0493-AE-SC5	<2.0	3.4	<10.	320.	<1.00	8.1	<2.0	38.	7.0	44.	23.	1.5
0493-AF-SC5	<2.0	3.5	<10.	340.	<1.00	5.3	<2.0	36.	6.0	46.	28.	1.6
0493-AG-SC5	<2.0	3.1	<10.	310.	<1.00	0.9	<2.0	34.	5.0	39.	15.	1.3
0493-AH-SC5	<2.0	3.8	<10.	450.	<1.00	6.2	<2.0	38.	6.0	46.	14.	1.7
0493-AI-SC5	<2.0	3.4	<10.	330.	<1.00	7.9	<2.0	37.	6.0	46.	19.	1.5
0493-AJ-SC5	<2.0	3.5	<10.	340.	<1.00	5.1	<2.0	36.	6.0	38.	20.	1.4
0493-AK-SC5	<2.0	2.9	<10.	280.	<1.00	13.	<2.0	31.	6.0	36.	19.	1.4
0493-AL-SC5	<2.0	3.6	<10.	330.	<1.00	2.3	<2.0	38.	5.0	47.	20.	1.6
0493-AM-SC5	<2.0	3.2	<10.	310.	<1.00	8.3	<2.0	37.	5.0	41.	24.	1.3
0493-AN-SC5	<2.0	3.1	<10.	290.	<1.00	11.	<2.0	34.	7.0	58.	15.	1.3
0493-AO-SC5	<2.0	2.9	<10.	260.	<1.00	13.	<2.0	34.	6.0	58.	27.	1.2
0493-AP-SC5	<2.0	3.7	<10.	330.	<1.00	10.	<2.0	41.	6.0	46.	28.	1.6
0493-AQ-SC5	<2.0	3.4	<10.	310.	<1.00	9.8	<2.0	36.	7.0	42.	24.	1.5
0493-AR-SC5	<2.0	3.9	<10.	380.	<1.00	3.6	<2.0	42.	6.0	42.	20.	1.8
0493-AS-SC5	<2.0	3.1	<10.	310.	<1.00	3.5	<2.0	34.	5.0	40.	15.	1.3
0493-AT-SC5	<2.0	4.6	<10.	410.	1.00	5.3	<2.0	45.	9.0	71.	52.	2.0
0493-AU-SC5	<2.0	3.2	<10.	300.	<1.00	7.9	<2.0	37.	6.0	46.	38.	1.3
0493-AU-SC5R	<2.0	3.1	<10.	300.	<1.00	7.9	<2.0	37.	6.0	45.	15.	1.3
0493-AV-SC5	<2.0	3.5	<10.	330.	<1.00	7.9	<2.0	37.	6.0	46.	21.	1.5
0493-AW-SC5	<2.0	3.6	<10.	340.	<1.00	11.	<2.0	36.	6.0	46.	20.	1.7
0493-AX-SC5	<2.0	3.5	<10.	340.	<1.00	3.0	<2.0	39.	6.0	54.	30.	1.6
0493-AY-SC5	<2.0	2.5	<10.	260.	<1.00	11.	<2.0	31.	5.0	96.	22.	1.00
0493-AZ-SC5	<2.0	3.7	<10.	320.	<1.00	12.	<2.0	37.	7.0	47.	19.	1.7
0493-BA-SC5	<2.0	3.1	<10.	320.	<1.00	4.1	<2.0	36.	5.0	47.	16.	1.5
0493-BB-SC5	<2.0	2.2	<10.	210.	<1.00	12.	<2.0	26.	6.0	98.	15.	1.0
0493-BC-SC5	<2.0	2.8	<10.	240.	<1.00	12.	<2.0	30.	5.0	56.	18.	1.1
0493-BD-SC5	<2.0	2.6	<10.	230.	<1.00	12.	<2.0	27.	5.0	56.	20.	1.0
0493-BE-SC5	<2.0	3.2	<10.	280.	<1.00	11.	<2.0	35.	6.0	56.	19.	1.3
0493-BF-SC5	<2.0	3.0	<10.	250.	<1.00	12.	<2.0	30.	5.0	55.	26.	1.1
0493-BG-SC5	<2.0	2.7	<10.	310.	<1.00	13.	<2.0	27.	5.0	32.	19.	1.1
0493-BH-SC5	<2.0	3.6	<10.	330.	<1.00	10.	<2.0	41.	5.0	44.	13.	1.5
0493-BH-SC5R	<2.0	3.6	<10.	330.	<1.00	10.	<2.0	45.	6.0	46.	15.	1.5

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0493-BH-SC5R	<2.0	3.5	<10.	330.	<1.00	10.	<2.0	39.	5.0	44.	12.	1.4
0493-BH-SC5R	<2.0	3.5	<10.	340.	<1.00	10.	<2.0	39.	6.0	43.	13.	1.5
0493-BI-SC5	<2.0	4.0	<10.	340.	<1.00	7.9	<2.0	41.	7.0	48.	25.	1.8
0493-BJ-SC5	<2.0	3.3	<10.	320.	<1.00	3.7	<2.0	35.	6.0	43.	26.	1.5
0493-BK-SC5	<2.0	3.8	<10.	360.	<1.00	3.7	<2.0	39.	6.0	49.	20.	1.6
0493-BL-SC5	<2.0	3.8	<10.	370.	<1.00	10.	<2.0	38.	7.0	46.	19.	1.6
0493-BM-SC5	<2.0	4.3	<10.	490.	1.00	8.1	<2.0	44.	7.0	52.	25.	1.7
0493-BO-SC5	<2.0	2.9	<10.	270.	<1.00	14.	<2.0	29.	6.0	38.	24.	1.4
0493-BP-SC5	<2.0	3.9	<10.	350.	<1.00	2.0	<2.0	43.	6.0	47.	24.	1.7
0493-BQ-SC5	<2.0	3.2	<10.	320.	<1.00	7.1	<2.0	37.	6.0	38.	18.	1.4
0493-BQ-SC5R	<2.0	3.2	<10.	310.	<1.00	7.0	<2.0	36.	6.0	38.	19.	1.3
0493-BR-SC5	<2.0	3.7	<10.	290.	<1.00	9.2	<2.0	43.	6.0	42.	11.	1.5
0493-BS-SC5	<2.0	4.1	<10.	370.	<1.00	7.5	<2.0	42.	8.0	51.	21.	1.8
0493-BT-SC5	<2.0	3.5	10.	370.	<1.00	4.2	6.0	37.	6.0	40.	30.	1.5
0493-BV-SC5	<2.0	3.0	<10.	310.	<1.00	4.6	<2.0	35.	5.0	46.	22.	1.3
0493-BW-SC5	<2.0	3.3	<10.	310.	<1.00	5.9	<2.0	37.	6.0	42.	18.	1.4
0493-BX-SC5	<2.0	4.1	<10.	310.	<1.00	11.	<2.0	46.	5.0	52.	10.	1.6
0493-BY-SC5	<2.0	3.1	<10.	300.	<1.00	11.	<2.0	35.	5.0	45.	32.	1.1
0493-BZ-SC5	<2.0	3.6	<10.	200.	1.00	12.	<2.0	29.	4.0	40.	12.	0.9
0494-AA-SC5	<2.0	3.6	<10.	330.	<1.00	11.	<2.0	38.	7.0	130.	21.	1.6
0494-AB-SC5	<2.0	3.7	<10.	410.	<1.00	13.	<2.0	40.	7.0	130.	29.	1.4
0494-AC-SC5	<2.0	3.4	<10.	380.	<1.00	13.	<2.0	38.	6.0	120.	28.	1.5
0494-AD-SC5	<2.0	3.2	<10.	380.	<1.00	13.	<2.0	37.	7.0	110.	26.	1.4
0494-AE-SC5	<2.0	3.3	<10.	400.	<1.00	13.	<2.0	36.	7.0	110.	18.	1.5
0494-AF-SC5	<2.0	3.2	<10.	380.	<1.00	11.	<2.0	40.	7.0	97.	22.	1.5
0494-AG-SC5	<2.0	4.5	<10.	370.	1.00	7.9	<2.0	48.	7.0	120.	24.	2.0
0494-AH-SC5	<2.0	3.2	<10.	320.	<1.00	12.	<2.0	38.	6.0	160.	17.	1.4
0494-AI-SC5	<2.0	4.2	<10.	410.	1.00	8.9	<2.0	46.	8.0	110.	24.	1.9
0494-AJ-SC5	<2.0	3.1	<10.	350.	<1.00	9.1	<2.0	41.	6.0	94.	23.	1.4
0494-AK-SC5	<2.0	4.3	<10.	400.	1.00	9.6	<2.0	45.	8.0	86.	25.	1.9
0494-AL-SC5	<2.0	2.8	10.	280.	<1.00	11.	<2.0	36.	6.0	140.	37.	1.4
0494-AL-SC5R	<2.0	2.9	10.	280.	<1.00	11.	<2.0	35.	6.0	140.	32.	1.4
0494-AL-SC5R	<2.0	2.9	<10.	280.	<1.00	11.	<2.0	39.	6.0	140.	37.	1.4
0494-AL-SC5R	<2.0	3.0	10.	280.	<1.00	11.	<2.0	39.	6.0	140.	37.	1.4
0494-AM-SC5	<2.0	2.9	<10.	270.	<1.00	9.1	<2.0	42.	6.0	130.	20.	1.4

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0494-AN-SC5	<2.0	3.0	<10.	290.	<1.00	9.8	<2.0	41.	7.0	100.	18.	1.4
0494-AO-SC5	<2.0	3.5	<10.	340.	<1.00	11.	<2.0	43.	7.0	97.	24.	1.6
0494-AO-SC5R	<2.0	3.6	<10.	340.	<1.00	11.	<2.0	45.	7.0	99.	25.	1.7
0494-AO-SC5R	<2.0	3.5	<10.	330.	<1.00	11.	<2.0	43.	7.0	100.	26.	1.6
0494-AO-SC5R	<2.0	3.5	<10.	330.	<1.00	11.	<2.0	43.	7.0	100.	23.	1.6
0494-AP-SC5	<2.0	4.3	<10.	380.	1.00	7.1	<2.0	50.	8.0	85.	27.	2.0
0494-AQ-SC5	<2.0	4.3	<10.	390.	<1.00	8.2	<2.0	46.	8.0	67.	25.	2.0
0494-AR-SC5	<2.0	4.4	<10.	430.	1.00	9.2	<2.0	46.	9.0	60.	25.	2.0
0494-AR-SC5R	<2.0	4.2	<10.	410.	1.00	8.8	11.	47.	8.0	58.	23.	2.0
0494-AS-SC5	<2.0	3.0	<10.	290.	<1.00	11.	<2.0	35.	5.0	65.	22.	1.3
0494-AS-SC5R	<2.0	3.0	<10.	290.	<1.00	11.	<2.0	33.	6.0	65.	22.	1.2
0494-AT-SC5	<2.0	2.7	<10.	340.	<1.00	11.	<2.0	35.	6.0	75.	17.	1.2
0494-AU-SC5	<2.0	5.9	10.	580.	2.0	1.00	<2.0	63.	11.	82.	35.	2.8
0494-AV-SC5	<2.0	4.3	20.	370.	1.00	11.	<2.0	48.	8.0	76.	24.	1.8
0494-AW-SC5	<2.0	4.7	<10.	410.	1.00	6.1	<2.0	52.	9.0	84.	24.	2.3
0494-AX-SC5	<2.0	6.0	<10.	550.	2.0	1.1	<2.0	66.	11.	68.	27.	2.8
0494-AY-SC5	<2.0	5.6	10.	560.	1.00	1.3	<2.0	65.	11.	63.	25.	2.7
0494-AZ-SC5	<2.0	5.5	<10.	470.	1.00	1.00	<2.0	60.	11.	67.	44.	2.8
0494-BA-SC5	<2.0	5.3	<10.	530.	1.00	1.0	<2.0	69.	12.	69.	31.	2.6
0494-BB-SC5	<2.0	5.7	10.	520.	1.00	0.9	<2.0	69.	12.	79.	27.	2.7
0494-BB-SC5R	<2.0	5.7	10.	530.	1.00	1.0	<2.0	71.	12.	80.	28.	2.7
0494-BC-SC5	<2.0	4.1	10.	390.	1.00	11.	<2.0	44.	8.0	86.	75.	1.8
0494-BD-SC5	<2.0	6.1	20.	530.	2.0	1.6	<2.0	64.	12.	120.	58.	2.9
0494-BE-SC5	<2.0	5.9	30.	600.	2.0	1.3	<2.0	62.	10.	110.	140.	2.9
0494-BF-SC5	<2.0	6.2	10.	550.	2.0	2.0	<2.0	65.	12.	100.	32.	3.0
0494-BG-SC5	<2.0	5.7	<10.	580.	1.00	1.4	<2.0	64.	11.	72.	26.	2.8
0494-BH-SC5	<2.0	5.7	20.	540.	2.0	2.5	<2.0	62.	10.	100.	110.	2.6
0494-BI-SC5	<2.0	6.1	20.	610.	2.0	1.6	<2.0	65.	10.	110.	45.	2.9
0494-BJ-SC5	<2.0	6.2	<10.	590.	2.0	1.5	<2.0	63.	12.	84.	26.	3.1
0501-AA-SC5	<2.0	5.0	<10.	440.	1.00	12.	<2.0	58.	10.	47.	22.	2.4
0501-AB-SC5	<2.0	4.9	<10.	440.	1.00	12.	<2.0	60.	9.0	50.	23.	2.3
0501-AC-SC5	<2.0	5.0	10.	440.	1.00	12.	<2.0	58.	9.0	47.	31.	2.3
0501-AD-SC5	<2.0	5.1	10.	460.	1.00	12.	<2.0	56.	9.0	49.	27.	2.3
0501-AE-SC5	<2.0	5.3	<10.	490.	1.00	9.8	<2.0	60.	10.	54.	26.	2.6
0501-AF-SC5	<2.0	5.9	<10.	520.	1.00	8.3	<2.0	66.	11.	61.	26.	2.8

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0501-AG-SC5	<2.0	5.4	30.	440.	1.00	11.	<2.0	56.	12.	57.	33.	2.7
0501-AH-SC5	<2.0	5.8	10.	470.	1.00	5.9	<2.0	70.	11.	60.	25.	2.8
0501-AI-SC5	<2.0	5.3	<10.	450.	1.00	11.	<2.0	61.	10.	55.	25.	2.5
0501-AJ-SC5	<2.0	5.7	<10.	490.	1.00	7.2	<2.0	61.	11.	55.	27.	2.8
0501-AK-SC5	<2.0	4.7	<10.	390.	1.00	9.7	<2.0	53.	10.	49.	23.	2.2
0501-AL-SC5	<2.0	6.0	<10.	490.	1.00	5.4	<2.0	72.	11.	58.	25.	2.9
0501-AM-SC5	<2.0	5.8	<10.	480.	1.00	5.6	<2.0	69.	11.	54.	47.	2.8
0501-AN-SC5	<2.0	5.8	20.	470.	1.00	6.7	<2.0	69.	12.	68.	54.	2.9
0501-AO-SC5	<2.0	5.3	<10.	460.	1.00	11.	<2.0	62.	10.	49.	28.	2.5
0501-AP-SC5	<2.0	5.3	<10.	470.	1.00	11.	<2.0	62.	10.	47.	30.	2.6
0501-AQ-SC5	<2.0	6.1	<10.	500.	1.00	4.0	<2.0	75.	12.	60.	36.	3.0
0501-AR-SC5	<2.0	6.4	10.	560.	2.0	2.7	<2.0	80.	13.	72.	26.	3.2
0501-AS-SC5	<2.0	5.4	10.	480.	1.00	10.	<2.0	59.	11.	54.	26.	2.6
0501-AT-SC5	<2.0	5.4	<10.	440.	1.00	8.2	<2.0	63.	11.	55.	23.	2.7
0501-AU-SC5	<2.0	4.9	10.	430.	1.00	12.	<2.0	55.	10.	51.	26.	2.4
0501-AV-SC5	<2.0	4.8	<10.	430.	1.00	12.	<2.0	57.	9.0	43.	23.	2.3
0501-AW-SC5	<2.0	5.8	<10.	490.	1.00	7.2	<2.0	63.	11.	59.	25.	2.8
0501-AX-SC5	<2.0	5.7	<10.	450.	1.00	6.6	<2.0	64.	10.	52.	24.	2.7
0501-AY-SC5	<2.0	5.2	<10.	480.	1.00	10.	<2.0	60.	10.	55.	28.	2.5
0501-AZ-SC5	<2.0	5.7	20.	480.	1.00	9.0	<2.0	61.	11.	52.	28.	2.7
0501-BA-SC5	<2.0	4.7	<10.	420.	1.00	11.	<2.0	56.	10.	50.	26.	2.3
0501-BB-SC5	<2.0	5.0	20.	430.	1.00	8.5	<2.0	63.	11.	55.	23.	2.5
0501-BC-SC5	<2.0	4.8	<10.	430.	1.00	14.	<2.0	54.	10.	44.	24.	2.2
0501-BD-SC5	<2.0	5.4	<10.	470.	1.00	11.	<2.0	61.	11.	51.	28.	2.6
0501-BE-SC5	<2.0	6.4	20.	530.	2.0	3.6	<2.0	74.	13.	62.	31.	3.2
0501-BF-SC5	<2.0	6.4	<10.	560.	1.00	2.8	<2.0	76.	12.	59.	23.	3.1
0501-BG-SC5	<2.0	5.6	10.	530.	1.00	8.9	<2.0	62.	10.	54.	26.	2.6
0501-BH-SC5	<2.0	6.1	10.	520.	1.00	5.5	<2.0	70.	12.	59.	30.	3.0
0501-BI-SC5	<2.0	5.4	10.	440.	1.00	8.9	<2.0	60.	12.	57.	28.	2.6
0501-BJ-SC5	<2.0	4.7	30.	400.	1.00	13.	<2.0	55.	9.0	51.	28.	2.4
0562-AA-SC5	<2.0	6.3	40.	540.	1.00	0.9	2.0	61.	10.	54.	29.	2.6
0562-AB-SC5	<2.0	6.8	50.	540.	2.0	0.9	<2.0	62.	11.	64.	31.	2.9
0562-AC-SC5	<2.0	6.4	50.	530.	1.00	1.0	3.0	63.	11.	58.	32.	2.8
0562-AD-SC5	<2.0	5.7	50.	500.	1.00	1.1	<2.0	57.	10.	56.	27.	2.5
0562-AE-SC5	<2.0	5.4	40.	470.	1.00	3.7	<2.0	48.	8.0	42.	19.	2.1

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0562-AF-SC5	<2.0	5.0	30.	470.	<1.00	3.1	<2.0	52.	7.0	38.	22.	1.8
0562-AG-SC5	<2.0	4.8	<10.	450.	1.00	4.9	<2.0	51.	9.0	60.	22.	2.3
0562-AH-SC5	<2.0	3.7	<10.	410.	<1.00	0.6	<2.0	46.	7.0	38.	17.	1.7
0562-AI-SC5	<2.0	5.7	30.	500.	1.00	0.7	<2.0	57.	9.0	51.	27.	2.2
0562-AJ-SC5	<2.0	4.6	10.	380.	1.00	3.9	<2.0	50.	7.0	47.	17.	1.6
0562-AK-SC5	<2.0	5.8	<10.	500.	1.00	1.2	<2.0	59.	10.	58.	25.	2.7
0562-AL-SC5	<2.0	3.6	<10.	380.	<1.00	0.4	<2.0	51.	6.0	35.	13.	1.5
0562-AL-SC5R	<2.0	3.5	10.	370.	<1.00	0.4	<2.0	44.	6.0	33.	13.	1.5
0562-AM-SC5	<2.0	6.0	20.	530.	1.00	1.00	<2.0	52.	8.0	48.	24.	2.1
0562-AN-SC5	<2.0	5.4	10.	480.	1.00	3.1	<2.0	54.	9.0	56.	43.	2.3
0562-AO-SC5	<2.0	4.2	20.	360.	1.00	4.2	<2.0	46.	6.0	44.	33.	1.6
0562-AP-SC5	<2.0	5.2	10.	510.	1.00	0.6	<2.0	61.	10.	52.	22.	2.3
0562-AQ-SC5	<2.0	6.1	110.	480.	1.00	1.00	<2.0	57.	10.	55.	31.	2.7
0562-AR-SC5	<2.0	4.9	30.	460.	1.00	0.6	<2.0	56.	8.0	56.	19.	2.2
0562-AS-SC5	<2.0	4.0	<10.	380.	1.00	3.7	<2.0	46.	7.0	57.	16.	1.8
0562-AT-SC5	<2.0	4.1	<10.	360.	<1.00	7.2	<2.0	43.	8.0	40.	27.	1.9
0562-AU-SC5	<2.0	5.5	20.	480.	1.00	0.9	<2.0	55.	9.0	50.	26.	2.0
0562-AV-SC5	<2.0	5.4	20.	410.	1.00	2.3	<2.0	50.	7.0	48.	20.	1.8
0562-AW-SC5	<2.0	4.9	10.	440.	1.00	2.4	2.0	62.	9.0	63.	23.	2.2
0562-AX-SC5	<2.0	3.5	<10.	330.	<1.00	2.2	<2.0	39.	6.0	35.	18.	1.4
0562-AY-SC5	<2.0	5.3	30.	470.	1.00	0.9	<2.0	52.	8.0	43.	21.	2.2
0562-AZ-SC5	<2.0	5.1	30.	390.	1.00	0.8	<2.0	44.	7.0	43.	19.	1.9
0562-BA-SC5	<2.0	5.0	<10.	450.	1.00	1.6	<2.0	57.	9.0	66.	22.	2.5
0562-BB-SC5	<2.0	4.3	<10.	440.	1.00	0.5	<2.0	50.	9.0	40.	17.	1.9
0562-BC-SC5	<2.0	4.8	20.	480.	<1.00	0.5	<2.0	53.	7.0	41.	18.	1.8
0562-BD-SC5	<2.0	4.7	10.	420.	1.00	0.7	<2.0	51.	7.0	54.	18.	2.2
0562-BE-SC5	<2.0	4.7	<10.	420.	1.00	6.3	<2.0	49.	9.0	57.	23.	2.3
0562-BF-SC5	<2.0	4.0	<10.	350.	<1.00	6.9	<2.0	43.	7.0	37.	23.	1.7
0562-BG-SC5	<2.0	5.4	30.	480.	1.00	2.8	<2.0	48.	7.0	38.	21.	1.9
0562-BH-SC5	<2.0	4.9	20.	430.	<1.00	5.9	<2.0	45.	7.0	39.	22.	1.8
0562-BI-SC5	<2.0	4.9	10.	450.	1.00	4.0	<2.0	60.	10.	53.	29.	2.3
0562-BJ-SC5	<2.0	4.1	10.	390.	<1.00	5.0	<2.0	42.	6.0	40.	16.	1.8
0570-AA-SC5	<2.0	5.5	<10.	540.	1.00	0.7	<2.0	65.	13.	65.	21.	2.6
0570-AB-SC5	<2.0	5.6	10.	560.	1.00	0.8	<2.0	69.	14.	69.	32.	2.7
0570-AC-SC5	<2.0	5.7	10.	510.	1.00	0.7	<2.0	67.	13.	63.	22.	2.6

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0570-AD-SC5	<2.0	5.7	10.	550.	1.00	0.8	<2.0	69.	13.	65.	26.	2.7
0570-AE-SC5	<2.0	5.8	10.	480.	2.0	0.8	<2.0	65.	9.0	71.	33.	2.7
0570-AF-SC5	<2.0	5.2	10.	460.	1.00	4.7	<2.0	63.	10.	57.	25.	2.4
0570-AG-SC5	<2.0	4.4	<10.	380.	1.00	9.6	<2.0	47.	9.0	73.	23.	2.1
0570-AH-SC5	<2.0	4.7	10.	410.	1.00	0.8	<2.0	54.	9.0	68.	23.	2.4
0570-AI-SC5	<2.0	5.8	10.	510.	2.0	0.9	<2.0	67.	10.	69.	26.	2.5
0570-AJ-SC5	<2.0	5.7	10.	520.	2.0	0.8	<2.0	68.	11.	76.	22.	2.7
0570-AK-SC5	<2.0	4.5	<10.	360.	1.00	10.	<2.0	47.	9.0	60.	21.	1.9
0570-AL-SC5	<2.0	5.7	20.	500.	1.00	3.6	<2.0	63.	12.	61.	35.	2.7
0570-AM-SC5	<2.0	5.2	20.	510.	1.00	0.7	<2.0	71.	14.	73.	21.	2.7
0570-AN-SC5	<2.0	6.0	40.	490.	2.0	1.0	<2.0	63.	16.	89.	38.	3.2
0570-AO-SC5	<2.0	5.2	<10.	420.	1.00	7.4	<2.0	52.	11.	76.	25.	2.6
0570-AP-SC5	<2.0	2.4	<10.	270.	<1.00	0.3	<2.0	27.	5.0	23.	16.	1.1
0570-AQ-SC5	<2.0	5.5	<10.	540.	1.00	0.7	<2.0	70.	12.	62.	20.	2.6
0570-AR-SC5	<2.0	5.4	10.	550.	1.00	0.7	<2.0	66.	11.	61.	25.	2.6
0570-AS-SC5	<2.0	4.9	10.	390.	1.00	1.0	<2.0	54.	9.0	71.	29.	2.3
0570-AT-SC5	<2.0	5.4	10.	480.	1.00	0.8	<2.0	70.	11.	75.	31.	2.6
0570-AU-SC5	<2.0	5.6	10.	530.	1.00	0.9	<2.0	64.	11.	71.	19.	2.6
0570-AV-SC5	<2.0	5.9	20.	500.	2.0	1.0	<2.0	66.	11.	82.	25.	2.8
0570-AW-SC5	<2.0	5.3	10.	440.	1.00	6.8	<2.0	56.	11.	62.	24.	2.4
0570-AX-SC5	<2.0	5.5	20.	440.	1.00	4.3	<2.0	68.	11.	58.	27.	2.6
0570-AY-SC5	<2.0	6.7	10.	510.	2.0	0.9	<2.0	63.	9.0	85.	24.	2.9
0570-AZ-SC5	<2.0	5.8	20.	460.	2.0	1.2	<2.0	61.	9.0	74.	23.	2.4
0570-BA-SC5	<2.0	4.3	<10.	370.	1.00	9.2	<2.0	44.	8.0	68.	23.	1.8
0570-BB-SC5	<2.0	5.5	<10.	510.	2.0	1.1	<2.0	60.	11.	56.	25.	2.7
0570-BC-SC5	<2.0	5.6	30.	450.	2.0	5.1	<2.0	60.	9.0	69.	22.	2.3
0570-BD-SC5	<2.0	5.1	10.	440.	1.00	0.9	<2.0	60.	9.0	71.	30.	2.4
0570-BE-SC5	<2.0	5.5	10.	490.	1.00	0.7	<2.0	66.	10.	68.	36.	2.6
0570-BF-SC5	<2.0	5.9	10.	540.	2.0	0.8	<2.0	68.	11.	75.	21.	2.6
0570-BG-SC5	<2.0	5.5	<10.	530.	1.00	0.8	<2.0	66.	11.	61.	20.	2.4
0570-BH-SC5	<2.0	5.4	<10.	530.	1.00	0.7	<2.0	67.	11.	64.	26.	2.5
0570-BI-SC5	<2.0	4.0	10.	420.	1.00	0.7	<2.0	51.	8.0	52.	18.	2.0
0570-BJ-SC5	<2.0	5.2	<10.	500.	1.00	0.9	<2.0	66.	11.	69.	27.	2.5
0582-AA-SC5	<2.0	5.0	<10.	450.	1.00	1.2	<2.0	57.	9.0	52.	22.	2.4
0582-AB-SC5	<2.0	5.0	<10.	450.	1.00	1.3	<2.0	55.	9.0	46.	22.	2.4

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
0582-AC-SC5	<2.0	5.5	<10.	490.	1.00	1.7	<2.0	61.	10.	54.	24.	2.6
0582-AD-SC5	<2.0	5.1	<10.	440.	1.00	1.1	<2.0	54.	9.0	48.	18.	2.4
0582-AE-SC5	<2.0	5.4	<10.	460.	1.00	2.2	<2.0	61.	9.0	49.	23.	2.6
0582-AF-SC5	<2.0	5.6	<10.	490.	1.00	1.9	<2.0	61.	10.	57.	29.	2.6
0582-AG-SC5	<2.0	4.4	<10.	400.	1.00	6.3	<2.0	49.	8.0	42.	18.	2.0
0582-AH-SC5	<2.0	3.8	<10.	360.	<1.00	10.	<2.0	42.	8.0	40.	24.	1.8
0582-AI-SC5	<2.0	5.1	<10.	460.	1.00	2.0	<2.0	58.	9.0	49.	34.	2.5
0582-AJ-SC5	<2.0	5.6	<10.	490.	1.00	1.5	<2.0	64.	10.	52.	25.	2.7
0582-AK-SC5	<2.0	5.6	<10.	500.	1.00	1.1	<2.0	59.	11.	55.	24.	2.6
0582-AL-SC5	<2.0	4.2	<10.	380.	<1.00	8.5	<2.0	45.	8.0	37.	21.	1.9
0582-AM-SC5	<2.0	5.8	<10.	470.	1.00	1.1	<2.0	59.	9.0	54.	28.	2.8
0582-AN-SC5	<2.0	4.7	<10.	430.	1.00	5.0	<2.0	52.	9.0	46.	24.	2.2
0582-AO-SC5	<2.0	4.5	<10.	430.	1.00	6.7	<2.0	47.	8.0	45.	29.	2.0
0582-AP-SC5	<2.0	3.5	<10.	340.	<1.00	11.	<2.0	40.	7.0	34.	17.	1.6
0582-AQ-SC5	<2.0	5.1	<10.	440.	1.00	3.4	<2.0	56.	9.0	50.	25.	2.5
0582-AR-SC5	<2.0	4.5	<10.	400.	1.00	5.8	<2.0	47.	8.0	43.	23.	2.1
0582-AS-SC5	<2.0	4.3	<10.	380.	1.00	8.3	<2.0	45.	8.0	40.	21.	1.9
0582-AT-SC5	<2.0	4.7	<10.	410.	1.00	6.8	<2.0	54.	9.0	44.	32.	2.2
0582-AU-SC5	<2.0	5.3	<10.	450.	1.00	2.0	<2.0	61.	9.0	51.	25.	2.5
0582-AV-SC5	<2.0	5.0	<10.	430.	1.00	2.0	<2.0	54.	9.0	52.	22.	2.4
0582-AW-SC5	<2.0	4.0	<10.	380.	<1.00	8.0	<2.0	47.	8.0	39.	19.	1.8
0582-AX-SC5	<2.0	4.2	<10.	380.	1.00	4.1	<2.0	48.	8.0	44.	21.	2.0
0582-AY-SC5	<2.0	5.4	<10.	470.	1.00	3.0	<2.0	60.	10.	51.	26.	2.6
0582-AZ-SC5	<2.0	4.7	<10.	420.	1.00	2.6	<2.0	52.	8.0	47.	22.	2.2
0582-BA-SC5	<2.0	4.1	<10.	390.	<1.00	7.2	<2.0	46.	8.0	42.	18.	1.8
0582-BB-SC5	<2.0	5.0	<10.	410.	1.00	2.6	<2.0	55.	8.0	48.	30.	2.3
0582-BC-SC5	<2.0	5.0	<10.	410.	1.00	1.4	<2.0	55.	9.0	48.	23.	2.4
0582-BD-SC5	<2.0	4.7	<10.	430.	1.00	4.3	<2.0	49.	9.0	48.	23.	2.1
0582-BE-SC5	<2.0	4.0	<10.	360.	<1.00	8.5	<2.0	45.	8.0	41.	22.	1.8
0582-BF-SC5	<2.0	4.3	<10.	380.	<1.00	7.2	<2.0	48.	9.0	40.	21.	2.0
0582-BG-SC5	<2.0	4.8	<10.	450.	1.00	1.00	<2.0	62.	10.	50.	21.	2.3
0582-BH-SC5	<2.0	4.5	<10.	400.	1.00	6.3	<2.0	50.	8.0	42.	25.	2.1
0582-BI-SC5	<2.0	4.7	<10.	420.	1.00	5.6	<2.0	52.	9.0	45.	21.	2.2
0582-BJ-SC5	<2.0	4.6	<10.	420.	1.00	4.8	<2.0	50.	8.0	45.	19.	2.1
1102-AA-SC5	<2.0	4.9	40.	380.	1.00	1.8	<2.0	56.	41.	94.	70.	2.7

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1102-AA-SC5R	<2.0	4.8	40.	380.	1.00	1.8	<2.0	56.	41.	93.	70.	2.7
1102-AA-SC5R	<2.0	4.9	40.	380.	1.00	1.8	<2.0	56.	45.	91.	66.	2.7
1102-AA-SC5R	<2.0	4.9	40.	380.	1.00	1.8	<2.0	53.	45.	89.	65.	2.7
1102-AB-SC5	<2.0	5.0	60.	370.	1.00	1.9	<2.0	55.	42.	89.	69.	2.8
1102-AC-SC5	<2.0	4.8	30.	390.	1.00	2.5	<2.0	56.	35.	86.	62.	2.6
1102-AD-SC5	<2.0	4.9	40.	380.	1.00	2.3	<2.0	58.	37.	87.	64.	2.8
1102-AE-SC5	<2.0	4.6	60.	340.	1.00	1.6	<2.0	54.	40.	80.	53.	2.6
1102-AF-SC5	<2.0	4.4	60.	350.	1.00	1.0	<2.0	54.	38.	84.	48.	2.6
1102-AG-SC5	<2.0	5.8	20.	500.	2.0	1.4	<2.0	56.	10.	76.	34.	2.9
1102-AH-SC5	<2.0	4.6	10.	340.	1.00	4.1	<2.0	51.	11.	93.	45.	2.1
1102-AI-SC5	<2.0	4.6	20.	370.	1.00	4.6	<2.0	52.	20.	72.	52.	2.4
1102-AJ-SC5	<2.0	3.8	10.	320.	<1.00	9.0	<2.0	44.	12.	52.	41.	1.8
1102-AK-SC5	<2.0	4.3	20.	320.	1.00	7.8	<2.0	47.	9.0	78.	33.	1.8
1102-AL-SC5	<2.0	4.9	<10.	390.	1.00	3.7	<2.0	55.	9.0	66.	31.	2.2
1102-AM-SC5	<2.0	4.7	30.	350.	1.00	3.5	<2.0	56.	32.	85.	74.	2.5
1102-AN-SC5	<2.0	4.5	20.	330.	1.00	5.2	<2.0	53.	19.	71.	64.	2.2
1102-AO-SC5	<2.0	5.9	50.	460.	1.00	1.4	<2.0	63.	15.	69.	56.	3.0
1102-AP-SC5	<2.0	5.5	20.	400.	1.00	2.4	<2.0	62.	20.	110.	270.	3.1
1102-AQ-SC5	<2.0	4.8	50.	370.	1.00	2.7	<2.0	57.	48.	79.	69.	2.6
1102-AR-SC5	<2.0	4.5	40.	430.	1.00	0.9	<2.0	57.	51.	78.	57.	2.4
1102-AS-SC5	<2.0	4.9	20.	570.	1.00	5.6	<2.0	54.	10.	110.	42.	2.4
1102-AT-SC5	<2.0	5.5	10.	700.	1.00	1.1	<2.0	63.	12.	93.	33.	2.7
1102-AU-SC5	<2.0	5.0	40.	400.	1.00	1.3	<2.0	56.	44.	81.	66.	2.8
1102-AV-SC5	<2.0	5.0	30.	440.	1.00	1.00	<2.0	60.	32.	85.	62.	2.7
1102-AV-SC5R	<2.0	4.9	30.	430.	1.00	1.00	<2.0	59.	32.	82.	61.	2.6
1102-AW-SC5	<2.0	5.7	20.	690.	1.00	1.4	<2.0	59.	11.	85.	24.	2.9
1102-AX-SC5	<2.0	4.2	30.	470.	1.00	0.8	<2.0	55.	9.0	57.	21.	2.1
1102-AY-SC5	<2.0	4.8	30.	390.	1.00	3.6	<2.0	56.	32.	78.	61.	2.6
1102-AZ-SC5	<2.0	4.5	20.	360.	1.00	7.6	<2.0	51.	22.	70.	54.	2.2
1102-BA-SC5	<2.0	3.7	10.	280.	<1.00	11.	<2.0	43.	11.	60.	200.	1.7
1102-BB-SC5	<2.0	5.4	20.	350.	1.00	1.6	<2.0	57.	10.	82.	39.	2.5
1102-BC-SC5	<2.0	5.4	30.	420.	1.00	1.8	<2.0	59.	26.	82.	55.	2.8
1102-BD-SC5	<2.0	4.3	20.	340.	1.00	5.9	<2.0	52.	16.	66.	61.	2.2
1102-BE-SC5	<2.0	5.0	20.	430.	1.00	7.7	<2.0	56.	12.	63.	40.	2.4
1102-BF-SC5	<2.0	4.3	20.	300.	1.00	8.7	<2.0	45.	7.0	69.	34.	1.7

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1102-BF-SC5R	<2.0	4.3	20.	300.	1.00	8.8	<2.0	45.	8.0	71.	35.	1.7
1102-BF-SC5R	<2.0	4.3	20.	300.	1.00	9.0	<2.0	47.	8.0	67.	35.	1.8
1102-BF-SC5R	<2.0	4.3	20.	300.	1.00	9.0	<2.0	48.	8.0	69.	35.	1.8
1102-BG-SC5	<2.0	4.5	50.	360.	1.00	4.2	<2.0	55.	39.	72.	66.	2.4
1102-BH-SC5	<2.0	5.8	30.	450.	2.0	2.2	<2.0	62.	47.	87.	59.	3.1
1102-BI-SC5	<2.0	6.3	20.	380.	1.00	1.8	<2.0	63.	15.	62.	46.	2.8
1102-BJ-SC5	<2.0	4.6	10.	320.	1.00	0.9	<2.0	49.	9.0	79.	35.	2.3
1107-AA-SC5	<2.0	4.4	<10.	450.	1.00	0.6	<2.0	57.	8.0	49.	19.	2.1
1107-AB-SC5	<2.0	4.2	<10.	440.	1.00	0.5	<2.0	54.	9.0	48.	22.	2.0
1107-AB-SC5R	<2.0	4.2	<10.	420.	1.00	0.5	<2.0	56.	9.0	49.	16.	2.0
1107-AB-SC5R	<2.0	4.4	<10.	440.	1.00	0.6	<2.0	54.	9.0	48.	18.	2.0
1107-AB-SC5R	<2.0	4.3	<10.	430.	1.00	0.5	<2.0	50.	8.0	47.	18.	2.0
1107-AC-SC5	<2.0	4.2	<10.	420.	1.00	0.6	<2.0	56.	8.0	51.	20.	2.0
1107-AD-SC5	<2.0	3.9	10.	430.	<1.00	0.5	<2.0	53.	8.0	43.	21.	1.8
1107-AE-SC5	<2.0	4.1	10.	440.	1.00	0.5	<2.0	52.	8.0	41.	20.	1.9
1107-AF-SC5	<2.0	4.0	<10.	420.	<1.00	0.5	<2.0	50.	8.0	42.	17.	1.8
1107-AG-SC5	<2.0	5.1	<10.	400.	1.00	1.0	<2.0	49.	8.0	58.	28.	2.5
1107-AH-SC5	<2.0	4.6	<10.	420.	1.00	2.3	<2.0	50.	8.0	47.	22.	2.2
1107-AI-SC5	<2.0	4.3	10.	460.	1.00	0.6	<2.0	57.	9.0	49.	18.	2.1
1107-AJ-SC5	<2.0	4.7	10.	430.	1.00	0.7	<2.0	57.	9.0	60.	16.	2.2
1107-AK-SC5	<2.0	5.5	20.	440.	1.00	1.7	<2.0	60.	9.0	80.	32.	2.5
1107-AL-SC5	<2.0	5.3	10.	480.	1.00	0.8	<2.0	66.	10.	76.	46.	2.7
1107-AM-SC5	<2.0	4.1	10.	430.	<1.00	0.5	<2.0	57.	9.0	48.	16.	1.9
1107-AO-SC5	<2.0	5.3	<10.	480.	1.00	2.7	<2.0	59.	11.	55.	30.	2.6
1107-AP-SC5	<2.0	4.8	<10.	440.	1.00	3.0	<2.0	57.	9.0	49.	23.	2.3
1107-AQ-SC5	<2.0	4.3	<10.	450.	1.00	0.5	<2.0	60.	9.0	50.	16.	2.1
1107-AR-SC5	<2.0	4.2	<10.	460.	1.00	0.5	<2.0	58.	8.0	47.	17.	2.1
1107-AS-SC5	<2.0	4.4	<10.	370.	1.00	3.6	<2.0	49.	8.0	48.	26.	1.8
1107-AT-SC5	<2.0	4.2	<10.	410.	<1.00	2.0	<2.0	50.	7.0	43.	18.	1.9
1107-AU-SC5	<2.0	3.8	<10.	400.	<1.00	0.5	<2.0	53.	8.0	45.	18.	1.8
1107-AU-SC5R	<2.0	3.8	<10.	440.	<1.00	0.5	<2.0	70.	8.0	42.	17.	1.8
1107-AV-SC5	<2.0	4.1	<10.	370.	<1.00	3.6	<2.0	46.	8.0	45.	24.	1.9
1107-AW-SC5	<2.0	4.5	<10.	410.	1.00	1.3	<2.0	53.	7.0	45.	22.	2.2
1107-AX-SC5	<2.0	4.5	<10.	490.	1.00	0.6	<2.0	55.	8.0	48.	42.	2.0
1107-AY-SC5	<2.0	4.6	10.	450.	1.00	0.6	<2.0	58.	10.	59.	18.	2.3

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1107-AZ-SC5	<2.0	4.5	<10.	460.	1.00	0.7	<2.0	63.	9.0	55.	17.	2.2
1107-BA-SC5	<2.0	4.4	10.	380.	1.00	4.5	<2.0	54.	9.0	170.	31.	2.1
1107-BB-SC5	<2.0	5.6	<10.	420.	1.00	2.8	<2.0	69.	9.0	120.	24.	2.4
1107-BC-SC5	<2.0	3.8	<10.	440.	1.00	0.5	<2.0	52.	8.0	42.	19.	1.7
1107-BD-SC5	<2.0	3.9	<10.	410.	<1.00	0.5	<2.0	50.	7.0	43.	16.	1.8
1107-BE-SC5	<2.0	3.6	<10.	370.	<1.00	0.4	<2.0	44.	6.0	39.	16.	1.7
1107-BF-SC5	<2.0	3.0	<10.	340.	<1.00	0.3	<2.0	35.	5.0	28.	12.	1.4
1107-BG-SC5	<2.0	4.3	<10.	420.	1.00	0.6	<2.0	52.	7.0	49.	29.	2.0
1107-BH-SC5	<2.0	4.3	<10.	470.	1.00	0.6	<2.0	57.	9.0	49.	18.	2.1
1107-BI-SC5	<2.0	4.5	10.	410.	1.00	0.8	<2.0	52.	7.0	57.	24.	2.1
1107-BJ-SC5	<2.0	4.9	<10.	460.	1.00	0.8	<2.0	54.	9.0	55.	20.	2.4
1108-AA-SC5	<2.0	3.8	10.	340.	<1.00	8.1	<2.0	50.	8.0	110.	24.	1.8
1108-AB-SC5	<2.0	4.4	10.	380.	1.00	5.9	<2.0	57.	9.0	120.	27.	2.2
1108-AC-SC5	<2.0	4.6	20.	390.	1.00	6.4	<2.0	55.	9.0	140.	30.	2.3
1108-AD-SC5	<2.0	4.4	20.	380.	1.00	6.0	<2.0	57.	9.0	120.	28.	2.2
1108-AE-SC5	<2.0	3.7	<10.	340.	<1.00	2.0	<2.0	50.	7.0	90.	35.	1.8
1108-AF-SC5	<2.0	4.4	10.	400.	1.00	0.7	<2.0	59.	8.0	67.	18.	2.3
1108-AG-SC5	<2.0	5.6	20.	500.	1.00	1.2	<2.0	64.	12.	73.	26.	2.8
1108-AH-SC5	<2.0	5.4	20.	460.	1.00	1.3	<2.0	65.	9.0	74.	27.	2.5
1108-AI-SC5	<2.0	2.7	<10.	260.	<1.00	9.2	<2.0	39.	5.0	82.	21.	1.2
1108-AJ-SC5	<2.0	4.7	<10.	400.	1.00	8.0	62.	51.	9.0	67.	28.	2.3
1108-AK-SC5	<2.0	5.2	10.	490.	1.00	0.9	<2.0	65.	10.	61.	28.	2.4
1108-AL-SC5	<2.0	4.2	<10.	420.	1.00	0.5	<2.0	51.	7.0	45.	21.	2.0
1108-AM-SC5	<2.0	4.1	<10.	370.	1.00	6.7	<2.0	52.	8.0	110.	27.	1.9
1108-AN-SC5	<2.0	4.0	<10.	350.	1.00	3.6	<2.0	54.	7.0	92.	26.	1.9
1108-AO-SC5	<2.0	3.8	<10.	400.	<1.00	0.5	<2.0	47.	7.0	48.	14.	1.9
1108-AP-SC5	<2.0	4.2	<10.	470.	1.00	0.5	<2.0	54.	8.0	39.	14.	2.0
1108-AQ-SC5	<2.0	3.5	<10.	290.	<1.00	5.0	<2.0	50.	6.0	96.	39.	1.6
1108-AR-SC5	<2.0	4.3	10.	370.	1.00	7.0	<2.0	49.	8.0	65.	21.	2.0
1108-AS-SC5	<2.0	4.8	<10.	420.	1.00	5.4	<2.0	60.	9.0	180.	26.	2.3
1108-AT-SC5	<2.0	4.6	<10.	420.	1.00	4.4	<2.0	51.	9.0	54.	37.	2.2
1108-AU-SC5	<2.0	4.0	10.	340.	<1.00	8.2	<2.0	51.	8.0	110.	27.	1.9
1108-AV-SC5	<2.0	4.0	<10.	430.	1.00	0.7	<2.0	56.	8.0	56.	19.	2.0
1108-AW-SC5	<2.0	4.1	<10.	440.	1.00	0.5	<2.0	53.	7.0	53.	15.	1.9
1108-AX-SC5	<2.0	4.3	<10.	390.	1.00	4.1	<2.0	42.	8.0	47.	28.	2.0

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1108-AY-SC5	<2.0	2.0	<10.	200.	<1.00	8.7	<2.0	32.	5.0	71.	17.	0.9
1108-AZ-SC5	<2.0	5.0	<10.	440.	1.00	3.4	<2.0	57.	10.	74.	28.	2.4
1108-BA-SC5	<2.0	5.7	<10.	520.	1.00	1.00	<2.0	68.	11.	63.	21.	2.8
1108-BB-SC5	<2.0	5.3	<10.	470.	1.00	3.0	<2.0	60.	11.	51.	28.	2.5
1108-BC-SC5	<2.0	3.8	10.	360.	<1.00	1.2	<2.0	52.	6.0	81.	21.	1.8
1108-BD-SC5	<2.0	5.4	20.	410.	1.00	1.2	<2.0	61.	9.0	94.	26.	2.7
1108-BE-SC5	<2.0	5.4	<10.	480.	1.00	2.1	<2.0	59.	11.	62.	26.	2.5
1108-BF-SC5	<2.0	4.6	10.	410.	1.00	2.8	<2.0	61.	8.0	170.	23.	2.3
1108-BG-SC5	<2.0	4.3	<10.	360.	1.00	6.0	<2.0	49.	8.0	90.	23.	2.0
1108-BH-SC5	<2.0	3.0	<10.	290.	<1.00	3.9	<2.0	48.	5.0	65.	21.	1.4
1108-BI-SC5	<2.0	4.8	10.	450.	1.00	0.7	<2.0	62.	10.	60.	23.	2.4
1108-BJ-SC5	<2.0	4.9	<10.	540.	1.00	0.6	<2.0	57.	10.	54.	20.	2.3
1134-AA-SC5	<2.0	5.9	40.	390.	2.0	4.3	<2.0	53.	9.0	56.	49.	3.0
1134-AB-SC5	<2.0	6.5	40.	420.	2.0	3.9	<2.0	56.	9.0	59.	54.	3.1
1134-AB-SC5R	<2.0	6.6	40.	410.	2.0	4.0	<2.0	55.	9.0	61.	53.	3.2
1134-AB-SC5R	<2.0	6.4	40.	380.	2.0	3.9	<2.0	54.	9.0	54.	73.	3.1
1134-AB-SC5R	<2.0	6.5	40.	390.	2.0	3.9	<2.0	54.	9.0	54.	71.	3.1
1134-AC-SC5	<2.0	5.7	50.	380.	1.00	4.6	<2.0	51.	9.0	53.	52.	2.9
1134-AD-SC5	<2.0	5.9	40.	360.	2.0	4.6	<2.0	52.	9.0	51.	49.	3.1
1134-AE-SC5	<2.0	6.1	60.	370.	2.0	4.6	<2.0	51.	9.0	53.	55.	3.1
1134-AF-SC5	<2.0	5.4	50.	330.	1.00	5.3	<2.0	49.	8.0	47.	44.	3.0
1134-AG-SC5	<2.0	6.4	30.	360.	1.00	1.9	<2.0	60.	9.0	48.	36.	3.0
1134-AH-SC5	<2.0	4.6	10.	320.	1.00	0.5	<2.0	50.	8.0	36.	23.	2.7
1134-AI-SC5	<2.0	6.5	40.	430.	2.0	3.2	<2.0	57.	10.	63.	56.	3.2
1134-AJ-SC5	<2.0	6.9	40.	450.	2.0	2.5	<2.0	61.	10.	64.	65.	3.5
1134-AK-SC5	<2.0	5.1	<10.	520.	1.00	0.7	<2.0	73.	14.	46.	29.	2.5
1134-AL-SC5	<2.0	4.5	<10.	440.	1.00	0.7	<2.0	56.	11.	51.	27.	2.1
1134-AM-SC5	<2.0	6.2	40.	420.	2.0	4.4	<2.0	58.	10.	62.	51.	3.1
1134-AN-SC5	<2.0	5.7	30.	430.	2.0	6.6	<2.0	54.	10.	60.	65.	2.8
1134-AO-SC5	<2.0	4.7	30.	330.	1.00	2.4	<2.0	46.	7.0	49.	28.	2.1
1134-AP-SC5	<2.0	5.4	20.	450.	1.00	0.8	<2.0	59.	12.	53.	37.	2.9
1134-AQ-SC5	<2.0	5.6	30.	400.	2.0	4.8	<2.0	55.	10.	67.	55.	2.8
1134-AR-SC5	<2.0	5.4	20.	430.	1.00	4.4	<2.0	57.	10.	76.	49.	2.5
1134-AS-SC5	<2.0	5.6	10.	460.	1.00	1.4	<2.0	60.	10.	92.	40.	2.6
1134-AT-SC5	<2.0	5.2	<10.	430.	1.00	1.0	<2.0	65.	11.	65.	25.	2.5

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1134-AU-SC5	<2.0	6.5	50.	390.	2.0	4.3	<2.0	54.	9.0	57.	47.	3.1
1134-AV-SC5	<2.0	6.5	40.	370.	2.0	5.2	<2.0	54.	9.0	61.	50.	2.9
1134-AW-SC5	<2.0	3.9	20.	310.	1.00	0.5	<2.0	45.	6.0	34.	30.	1.9
1134-AX-SC5	<2.0	4.5	10.	320.	<1.00	0.4	<2.0	49.	8.0	31.	22.	1.9
1134-AY-SC5	<2.0	5.6	30.	410.	2.0	3.2	<2.0	55.	10.	70.	49.	2.9
1134-AZ-SC5	<2.0	4.9	10.	410.	1.00	1.9	<2.0	52.	9.0	97.	41.	2.4
1134-BA-SC5	<2.0	4.5	<10.	460.	1.00	0.6	<2.0	65.	12.	41.	24.	2.2
1134-BB-SC5	<2.0	5.2	<10.	470.	1.00	0.8	<2.0	60.	12.	62.	32.	2.6
1134-BC-SC5	<2.0	6.1	30.	430.	2.0	4.3	<2.0	56.	10.	58.	54.	3.0
1134-BD-SC5	<2.0	4.9	50.	430.	1.00	6.3	<2.0	53.	10.	50.	55.	3.2
1134-BE-SC5	<2.0	5.6	20.	570.	1.00	0.8	<2.0	74.	13.	47.	35.	2.7
1134-BF-SC5	<2.0	5.5	60.	370.	2.0	1.00	<2.0	57.	9.0	59.	58.	3.1
1134-BG-SC5	<2.0	5.5	60.	380.	2.0	6.0	<2.0	52.	9.0	55.	57.	2.9
1134-BH-SC5	<2.0	5.3	30.	390.	1.00	7.0	<2.0	52.	10.	64.	46.	2.7
1134-BI-SC5	<2.0	6.1	30.	450.	2.0	3.7	<2.0	61.	11.	68.	54.	3.0
1134-BJ-SC5	<2.0	5.6	<10.	420.	2.0	2.6	<2.0	61.	10.	140.	37.	2.5
1152-AA-SC5	<2.0	4.3	<10.	430.	1.00	0.8	<2.0	57.	9.0	59.	22.	2.0
1152-AB-SC5	<2.0	4.1	<10.	420.	<1.00	0.7	<2.0	56.	9.0	45.	21.	1.9
1152-AC-SC5	<2.0	4.1	<10.	400.	<1.00	0.7	<2.0	52.	9.0	52.	18.	2.0
1152-AD-SC5	<2.0	4.6	10.	460.	1.00	0.9	<2.0	62.	10.	58.	21.	2.2
1152-AE-SC5	<2.0	5.6	40.	400.	1.00	4.7	2.0	58.	11.	100.	110.	2.8
1152-AF-SC5	<2.0	5.0	70.	330.	1.00	7.0	<2.0	49.	9.0	110.	69.	2.1
1152-AG-SC5	<2.0	4.3	<10.	260.	<1.00	13.	<2.0	40.	7.0	56.	50.	1.5
1152-AH-SC5	<2.0	5.6	<10.	420.	1.00	4.4	<2.0	58.	11.	140.	46.	2.6
1152-AI-SC5	<2.0	4.4	<10.	330.	1.00	7.4	<2.0	47.	7.0	120.	24.	1.8
1152-AJ-SC5	<2.0	5.0	10.	350.	1.00	9.6	<2.0	47.	9.0	59.	45.	2.2
1152-AK-SC5	<2.0	4.4	<10.	350.	1.00	13.	<2.0	45.	8.0	94.	21.	2.0
1152-AL-SC5	<2.0	5.5	10.	440.	1.00	1.2	<2.0	59.	14.	160.	49.	2.6
1152-AM-SC5	<2.0	4.8	<10.	440.	1.00	0.9	<2.0	57.	11.	66.	22.	2.2
1152-AN-SC5	<2.0	5.4	<10.	500.	1.00	0.9	<2.0	66.	11.	110.	38.	2.6
1152-AO-SC5	<2.0	5.3	30.	400.	1.00	1.0	<2.0	58.	13.	86.	39.	2.5
1152-AP-SC5	<2.0	4.7	<10.	460.	1.00	0.9	<2.0	60.	12.	75.	27.	2.2
1152-AQ-SC5	<2.0	4.7	<10.	460.	1.00	0.9	<2.0	63.	11.	59.	26.	2.2
1152-AR-SC5	<2.0	4.5	<10.	450.	1.00	1.4	2.0	62.	11.	60.	17.	2.2
1152-AS-SC5	<2.0	5.0	<10.	480.	1.00	0.9	<2.0	67.	11.	63.	23.	2.4

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1152-AT-SC5	<2.0	4.9	<10.	360.	1.00	6.1	<2.0	50.	9.0	150.	33.	2.2
1152-AU-SC5	<2.0	4.6	<10.	500.	1.00	0.7	<2.0	63.	11.	49.	19.	2.0
1152-AV-SC5	<2.0	5.0	<10.	490.	1.00	0.8	<2.0	72.	11.	62.	30.	2.3
1152-AW-SC5	<2.0	5.4	10.	410.	1.00	1.1	<2.0	60.	13.	130.	31.	2.7
1152-AX-SC5	<2.0	3.9	<10.	250.	<1.00	7.9	<2.0	43.	6.0	89.	22.	1.5
1152-AY-SC5	<2.0	5.2	<10.	490.	1.00	1.2	9.0	60.	11.	60.	22.	2.4
1152-AZ-SC5	<2.0	4.9	<10.	480.	1.00	1.2	<2.0	58.	10.	59.	21.	2.3
1152-BA-SC5	<2.0	4.6	10.	280.	1.00	4.2	<2.0	49.	8.0	120.	24.	1.5
1152-BB-SC5	3.0	4.5	<10.	380.	1.00	10.	<2.0	47.	9.0	57.	150.	2.4
1152-BC-SC5	<2.0	5.2	<10.	490.	1.00	0.9	<2.0	65.	11.	79.	32.	2.4
1152-BD-SC5	<2.0	4.5	<10.	350.	1.00	1.9	<2.0	52.	8.0	110.	22.	2.0
1152-BE-SC5	<2.0	5.3	10.	360.	1.00	6.0	<2.0	52.	10.	100.	52.	2.4
1152-BF-SC5	<2.0	6.0	<10.	450.	2.0	3.6	<2.0	64.	11.	120.	34.	2.8
1152-BG-SC5	<2.0	5.3	<10.	400.	1.00	4.2	<2.0	55.	10.	140.	37.	2.5
1152-BH-SC5	<2.0	4.5	20.	280.	1.00	5.0	<2.0	49.	7.0	110.	47.	1.7
1152-BI-SC5	<2.0	5.7	20.	440.	1.00	4.3	<2.0	60.	11.	76.	57.	2.7
1173-AA-SC5	<2.0	5.3	<10.	530.	1.00	0.9	4.0	67.	11.	57.	35.	2.5
1173-AB-SC5	<2.0	4.7	<10.	480.	1.00	0.8	<2.0	60.	10.	49.	19.	2.2
1173-AC-SC5	<2.0	4.6	<10.	500.	1.00	0.8	<2.0	66.	10.	51.	17.	2.2
1173-AD-SC5	<2.0	4.9	<10.	510.	1.00	0.8	<2.0	68.	11.	52.	24.	2.3
1173-AE-SC5	<2.0	5.7	10.	470.	1.00	1.3	<2.0	61.	12.	59.	24.	2.8
1173-AF-SC5	<2.0	6.0	<10.	500.	1.00	1.2	<2.0	61.	12.	59.	21.	2.9
1173-AG-SC5	<2.0	4.7	<10.	510.	1.00	0.8	<2.0	68.	12.	60.	22.	2.2
1173-AH-SC5	<2.0	4.9	<10.	500.	1.00	1.00	<2.0	69.	12.	63.	23.	2.4
1173-AI-SC5	<2.0	4.9	<10.	500.	1.00	0.9	<2.0	68.	12.	53.	23.	2.3
1173-AJ-SC5	<2.0	4.8	<10.	500.	1.00	1.1	<2.0	63.	12.	56.	32.	2.3
1173-AK-SC5	<2.0	5.1	<10.	510.	1.00	1.0	<2.0	65.	13.	59.	23.	2.5
1173-AL-SC5	<2.0	5.0	<10.	530.	1.00	0.9	<2.0	66.	12.	53.	20.	2.4
1173-AM-SC5	<2.0	5.5	<10.	530.	1.00	1.2	<2.0	68.	12.	82.	24.	2.6
1173-AN-SC5	<2.0	4.8	<10.	520.	1.00	1.1	<2.0	71.	13.	63.	23.	2.3
1173-AO-SC5	<2.0	4.4	<10.	530.	1.00	0.7	<2.0	67.	12.	45.	16.	2.1
1173-AP-SC5	<2.0	4.9	<10.	510.	1.00	0.8	<2.0	70.	12.	56.	32.	2.4
1173-AQ-SC5	<2.0	5.4	10.	430.	1.00	4.9	<2.0	60.	11.	110.	31.	2.5
1173-AR-SC5	<2.0	4.8	20.	400.	1.00	4.4	<2.0	56.	9.0	93.	25.	2.3
1173-AS-SC5	<2.0	5.3	50.	520.	1.00	3.3	<2.0	61.	11.	75.	32.	3.1

Table 2b--continued

Field ID	Ag ppm ICP	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Cd ppm ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP
1173-AT-SC5	<2.0	4.4	<10.	330.	1.00	2.1	<2.0	56.	8.0	120.	21.	2.1
1173-AU-SC5	<2.0	5.2	10.	410.	1.00	4.7	<2.0	60.	10.	100.	25.	2.3
1173-AV-SC5	<2.0	5.2	10.	400.	1.00	4.8	<2.0	56.	10.	99.	38.	2.5
1173-AW-SC5	<2.0	4.5	20.	310.	1.00	2.6	<2.0	57.	8.0	150.	21.	2.3
1173-AX-SC5	<2.0	4.7	<10.	450.	1.00	0.8	<2.0	59.	11.	58.	20.	2.3
1173-AY-SC5	<2.0	5.1	<10.	480.	1.00	1.5	<2.0	63.	11.	97.	22.	2.5
1173-AZ-SC5	<2.0	5.4	20.	390.	1.00	3.8	<2.0	59.	9.0	93.	23.	2.4
1173-BA-SC5	<2.0	4.2	10.	310.	1.00	1.2	<2.0	56.	7.0	88.	18.	2.0
1173-BB-SC5	<2.0	4.8	<10.	400.	1.00	4.1	<2.0	56.	9.0	110.	25.	2.4
1173-BC-SC5	<2.0	4.9	<10.	490.	1.00	0.9	<2.0	66.	12.	67.	25.	2.4
1173-BD-SC5	<2.0	4.6	10.	360.	1.00	6.6	<2.0	51.	9.0	110.	25.	2.0
1173-BE-SC5	<2.0	4.6	<10.	330.	1.00	4.4	<2.0	54.	8.0	77.	29.	2.1
1173-BF-SC5	<2.0	5.6	<10.	470.	2.0	1.5	<2.0	62.	10.	95.	27.	2.7
1173-BG-SC5	<2.0	4.6	<10.	450.	1.00	0.9	<2.0	59.	11.	50.	21.	2.3
1173-BH-SC5	<2.0	4.9	<10.	430.	1.00	2.2	<2.0	54.	9.0	55.	24.	2.3
1173-BI-SC5	<2.0	5.3	20.	530.	1.00	1.00	<2.0	71.	11.	61.	25.	2.8
1173-BJ-SC5	<2.0	4.0	10.	310.	<1.00	7.1	<2.0	43.	7.0	89.	19.	1.8

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0220-AA-SC5	17.	1.4	44.	50.	1.7	240.	12.	0.1	32.	170.	0.5	90.
0220-AA-SC5R	18.	1.2	45.	53.	1.6	220.	13.	0.09	33.	170.	0.5	86.
0220-AA-SC5R	18.	1.3	46.	54.	1.7	230.	13.	0.1	33.	170.	0.5	86.
0220-AA-SC5R	17.	1.3	44.	50.	1.7	240.	11.	0.1	32.	170.	0.5	81.
0220-AB-SC5	6.0	0.6	16.	21.	4.9	230.	7.0	0.07	14.	64.	0.3	40.
0220-AC-SC5	4.0	0.6	10.	13.	3.3	110.	5.0	0.05	5.0	25.	0.2	14.
0220-AC-SC5R	<4.0	0.6	9.0	13.	3.3	100.	5.0	0.05	6.0	24.	0.2	19.
0220-AD-SC5	21.	1.4	37.	61.	1.6	250.	8.0	0.08	33.	170.	0.6	76.
0220-AE-SC5	14.	1.3	39.	41.	1.1	430.	11.	0.3	38.	110.	0.3	51.
0220-AF-SC5	11.	1.5	37.	26.	0.5	610.	<2.0	0.7	35.	24.	0.04	22.
0220-AG-SC5	10.	1.3	37.	26.	0.5	620.	<2.0	0.4	33.	31.	0.1	23.
0220-AH-SC5	11.	1.2	38.	32.	0.6	550.	3.0	0.4	33.	32.	0.2	22.
0220-AI-SC5	13.	1.6	37.	35.	0.7	460.	<2.0	0.5	32.	39.	0.06	24.
0220-AJ-SC5	14.	1.5	39.	35.	0.7	450.	3.0	0.5	36.	39.	0.1	30.
0220-AK-SC5	12.	1.5	40.	45.	1.5	480.	<2.0	0.5	35.	28.	0.06	17.
0220-AL-SC5	8.0	1.4	31.	19.	0.4	410.	<2.0	0.6	27.	14.	0.02	14.
0220-AM-SC5	14.	1.0	40.	44.	2.1	310.	46.	0.1	35.	180.	0.5	180.
0220-AN-SC5	11.	1.7	37.	30.	0.5	520.	<2.0	0.6	32.	26.	0.06	23.
0220-AO-SC5	13.	1.5	38.	34.	0.5	620.	<2.0	0.6	34.	33.	0.06	27.
0220-AP-SC5	10.	1.6	34.	26.	0.4	540.	<2.0	0.5	31.	22.	0.1	20.
0220-AQ-SC5	15.	1.00	33.	45.	1.1	270.	28.	0.2	37.	110.	0.3	95.
0220-AR-SC5	11.	1.6	44.	28.	0.6	780.	2.0	0.7	37.	32.	0.09	34.
0220-AS-SC5	10.	1.5	36.	26.	0.5	490.	<2.0	0.6	32.	22.	0.07	18.
0220-AT-SC5	15.	2.0	42.	40.	1.2	830.	<2.0	0.6	33.	44.	0.3	19.
0220-AW-SC5	11.	1.1	40.	34.	1.00	440.	<2.0	0.3	35.	34.	0.8	15.
0220-AX-SC5	10.	1.9	38.	27.	0.5	700.	<2.0	0.6	33.	26.	0.1	16.
0220-AY-SC5	14.	1.1	36.	45.	1.6	350.	6.0	0.2	37.	100.	0.3	52.
0220-AZ-SC5	12.	1.7	40.	32.	0.7	630.	<2.0	0.6	32.	32.	0.1	23.
0220-BA-SC5	9.0	1.4	34.	25.	0.4	440.	<2.0	0.6	31.	20.	0.04	16.
0220-BB-SC5	15.	1.6	40.	38.	1.1	640.	<2.0	0.5	36.	38.	0.06	21.
0220-BB-SC5R	14.	1.6	40.	37.	1.1	620.	<2.0	0.5	35.	37.	0.06	20.
0220-BB-SC5R	12.	1.5	39.	40.	1.00	650.	<2.0	0.5	34.	39.	0.05	21.
0220-BB-SC5R	13.	1.6	40.	41.	1.00	660.	<2.0	0.5	35.	40.	0.05	20.
0220-BC-SC5	13.	1.00	40.	38.	1.0	440.	19.	0.4	38.	180.	0.2	140.
0220-BD-SC5	14.	1.5	43.	47.	0.9	470.	2.0	0.4	35.	47.	0.09	32.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0220-BE-SC5	11.	2.0	34.	30.	0.5	570.	<2.0	0.7	29.	23.	0.05	18.
0220-BF-SC5	13.	1.6	39.	38.	0.8	560.	<2.0	0.5	32.	36.	0.5	22.
0220-BG-SC5	14.	1.2	39.	43.	1.5	320.	23.	0.3	35.	120.	0.3	110.
0220-BH-SC5	12.	1.4	37.	28.	0.5	740.	<2.0	0.7	33.	29.	0.06	24.
0220-BI-SC5	10.	1.3	44.	25.	0.5	510.	<2.0	0.5	34.	25.	0.2	16.
0220-BJ-SC5	16.	2.2	35.	60.	1.5	730.	2.0	0.6	31.	40.	0.2	21.
0221-AA-SC5	14.	1.3	44.	48.	1.8	390.	23.	0.3	38.	54.	0.4	69.
0221-AB-SC5	16.	1.3	44.	47.	2.0	390.	24.	0.2	38.	56.	0.3	77.
0221-AC-SC5	17.	1.5	47.	54.	1.3	440.	23.	0.2	35.	55.	0.4	78.
0221-AD-SC5	16.	1.4	42.	47.	1.4	370.	29.	0.3	36.	49.	0.3	69.
0221-AD-SC5R	15.	1.3	40.	44.	1.5	350.	32.	0.3	36.	48.	0.3	71.
0221-AE-SC5	14.	1.1	43.	52.	1.9	360.	5.0	0.2	38.	45.	0.2	40.
0221-AF-SC5	12.	1.3	43.	36.	0.7	590.	<2.0	0.6	35.	30.	0.1	25.
0221-AG-SC5	12.	1.9	36.	37.	1.0	570.	<2.0	0.5	30.	31.	0.3	27.
0221-AH-SC5	13.	1.5	34.	43.	0.7	500.	<2.0	0.6	30.	31.	0.07	20.
0221-AI-SC5	14.	1.1	41.	44.	1.2	420.	34.	0.3	36.	51.	0.3	84.
0221-AJ-SC5	15.	1.1	38.	41.	2.7	480.	190.	0.2	34.	160.	0.4	140.
0221-AK-SC5	12.	1.1	38.	33.	0.7	740.	<2.0	0.6	35.	34.	0.09	23.
0221-AL-SC5	10.	1.5	36.	27.	0.5	630.	<2.0	0.6	32.	24.	0.08	23.
0221-AM-SC5	14.	1.2	34.	46.	0.8	300.	3.0	0.4	29.	31.	0.05	22.
0221-AN-SC5	11.	1.9	37.	28.	0.5	590.	3.0	0.7	32.	24.	0.06	25.
0221-AO-SC5	10.	1.9	34.	25.	0.5	680.	<2.0	0.8	31.	19.	0.04	20.
0221-AP-SC5	12.	1.4	35.	29.	0.5	690.	<2.0	0.7	30.	24.	0.03	18.
0221-AQ-SC5	16.	1.2	41.	45.	0.9	370.	9.0	0.4	33.	35.	0.05	30.
0221-AQ-SC5R	15.	1.2	42.	43.	0.9	370.	10.	0.4	33.	35.	0.05	33.
0221-AR-SC5	13.	1.8	46.	43.	1.1	470.	<2.0	0.5	36.	37.	0.2	22.
0221-AS-SC5	13.	1.7	28.	26.	3.8	730.	<2.0	0.6	26.	29.	0.1	170.
0221-AT-SC5	10.	1.6	36.	27.	0.4	570.	<2.0	0.6	31.	22.	0.06	22.
0221-AU-SC5	12.	1.2	35.	38.	0.7	350.	2.0	0.4	32.	26.	0.1	22.
0221-AV-SC5	13.	1.5	36.	32.	0.6	550.	<2.0	0.6	33.	26.	0.05	20.
0221-AW-SC5	13.	1.7	42.	38.	0.9	790.	<2.0	0.6	34.	31.	0.1	23.
0221-AX-SC5	12.	1.8	37.	35.	0.6	530.	<2.0	0.6	34.	25.	0.05	20.
0221-AY-SC5	14.	1.6	40.	39.	0.7	620.	17.	0.6	34.	37.	0.06	46.
0221-AZ-SC5	16.	1.2	44.	46.	1.1	380.	91.	0.4	37.	68.	0.2	160.
0221-BA-SC5	10.	1.5	29.	25.	1.9	270.	<2.0	0.3	22.	25.	0.2	59.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0221-BB-SC5	13.	1.3	40.	41.	0.6	560.	<2.0	0.5	35.	40.	0.1	27.
0221-BC-SC5	10.	0.6	27.	35.	0.6	390.	5.0	0.07	27.	29.	0.3	59.
0221-BD-SC5	9.0	1.2	28.	23.	0.4	460.	8.0	0.6	22.	20.	0.04	21.
0221-BE-SC5	11.	1.6	38.	37.	0.6	550.	<2.0	0.6	34.	26.	0.08	20.
0221-BF-SC5	13.	2.0	45.	37.	0.7	1100.	<2.0	0.8	42.	39.	0.05	22.
0221-BG-SC5	12.	1.4	39.	41.	1.4	520.	32.	0.4	35.	47.	0.2	64.
0221-BH-SC5	10.	1.4	40.	31.	0.6	410.	<2.0	0.6	34.	24.	0.08	22.
0221-BI-SC5	12.	1.5	32.	31.	0.5	390.	<2.0	0.3	29.	30.	0.1	55.
0221-BJ-SC5	14.	1.7	41.	41.	0.7	610.	2.0	0.6	37.	39.	0.09	36.
0249-AA-SC5	11.	1.7	37.	27.	0.6	540.	<2.0	0.8	29.	21.	0.05	17.
0249-AB-SC5	12.	1.9	35.	30.	0.6	520.	<2.0	0.8	32.	22.	0.06	19.
0249-AC-SC5	10.	1.8	33.	30.	0.6	590.	<2.0	0.8	27.	22.	0.09	19.
0249-AC-SC5R	11.	1.8	34.	30.	0.6	590.	<2.0	0.8	31.	23.	0.09	19.
0249-AD-SC5	13.	1.7	39.	41.	0.8	420.	5.0	0.6	34.	32.	0.06	20.
0249-AE-SC5	14.	1.7	37.	36.	0.7	520.	<2.0	0.6	33.	30.	0.05	17.
0249-AF-SC5	11.	1.8	37.	28.	0.6	560.	2.0	0.7	32.	22.	0.04	16.
0249-AG-SC5	11.	1.8	31.	28.	0.6	570.	<2.0	0.7	26.	22.	0.05	15.
0249-AH-SC5	11.	1.3	29.	27.	1.2	410.	<2.0	0.4	26.	23.	0.1	15.
0249-AI-SC5	11.	1.7	39.	26.	0.5	550.	<2.0	0.7	31.	25.	0.06	17.
0249-AJ-SC5	13.	1.6	38.	36.	0.7	470.	<2.0	0.5	30.	30.	0.08	18.
0249-AK-SC5	13.	1.7	36.	33.	0.6	620.	<2.0	0.7	32.	28.	0.05	20.
0249-AL-SC5	14.	1.7	40.	38.	1.4	590.	<2.0	0.5	33.	31.	0.4	16.
0249-AM-SC5	12.	1.7	35.	30.	0.7	450.	3.0	0.5	32.	27.	0.09	18.
0249-AN-SC5	11.	1.8	35.	27.	0.5	600.	<2.0	0.7	31.	24.	0.06	16.
0249-AO-SC5	13.	1.9	39.	33.	0.8	630.	<2.0	0.7	35.	30.	0.07	17.
0249-AP-SC5	9.0	1.6	31.	26.	3.0	380.	<2.0	0.3	25.	21.	0.5	13.
0249-AQ-SC5	13.	1.9	37.	39.	0.8	450.	8.0	0.4	31.	34.	0.1	17.
0249-AR-SC5	7.0	1.3	24.	20.	1.9	340.	<2.0	0.3	20.	18.	0.2	10.
0249-AS-SC5	8.0	1.4	32.	24.	2.6	390.	<2.0	0.4	25.	20.	0.9	15.
0249-AT-SC5	14.	1.8	35.	33.	2.3	480.	<2.0	0.4	29.	26.	0.3	22.
0249-AU-SC5	13.	1.7	39.	32.	0.9	450.	3.0	0.5	34.	32.	0.2	18.
0249-AV-SC5	13.	1.5	35.	33.	0.7	560.	6.0	0.7	32.	24.	0.1	19.
0249-AW-SC5	10.	1.3	36.	28.	1.3	470.	<2.0	0.4	30.	23.	0.3	16.
0249-AX-SC5	11.	1.6	35.	30.	0.6	480.	<2.0	0.6	28.	22.	0.08	17.
0249-AY-SC5	17.	1.6	40.	35.	0.9	610.	2.0	0.6	36.	39.	0.1	21.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0249-AZ-SC5	9.0	1.3	25.	23.	1.9	370.	<2.0	0.4	22.	19.	0.1	10.
0249-BA-SC5	9.0	1.2	29.	25.	2.2	630.	<2.0	0.5	24.	23.	0.3	17.
0249-BB-SC5	11.	1.4	38.	31.	0.6	620.	<2.0	0.7	34.	24.	0.05	15.
0249-BD-SC5	14.	1.8	38.	34.	0.8	600.	3.0	0.7	33.	31.	0.08	19.
0249-BD-SC5R	13.	1.8	39.	34.	0.8	600.	3.0	0.7	34.	31.	0.08	16.
0249-BE-SC5	9.0	1.7	29.	22.	0.6	330.	<2.0	0.3	24.	19.	0.1	13.
0249-BF-SC5	12.	1.6	27.	28.	2.3	550.	<2.0	0.4	25.	24.	0.2	14.
0249-BG-SC5	11.	1.1	29.	28.	3.6	560.	<2.0	0.5	26.	30.	0.2	12.
0249-BH-SC5	11.	1.6	36.	27.	2.5	510.	<2.0	0.5	29.	26.	0.7	14.
0249-BI-SC5	10.	1.5	29.	25.	0.5	480.	<2.0	0.7	24.	19.	0.06	16.
0249-BJ-SC5	10.	1.7	34.	31.	0.5	400.	<2.0	0.5	28.	22.	0.08	15.
0472-AA-SC5	12.	1.8	35.	32.	0.7	530.	<2.0	0.5	32.	28.	0.3	17.
0472-AB-SC5	11.	1.8	37.	35.	0.7	570.	<2.0	0.6	34.	29.	0.2	17.
0472-AC-SC5	12.	2.0	37.	36.	0.8	550.	<2.0	0.5	33.	29.	0.2	16.
0472-AD-SC5	12.	1.9	36.	31.	0.7	540.	<2.0	0.5	31.	26.	0.2	17.
0472-AE-SC5	11.	1.6	35.	29.	0.6	580.	<2.0	0.6	30.	27.	0.2	18.
0472-AF-SC5	12.	2.0	36.	30.	0.7	660.	<2.0	0.6	30.	28.	0.2	20.
0472-AG-SC5	13.	1.6	38.	32.	0.9	520.	<2.0	0.6	32.	28.	0.2	17.
0472-AH-SC5	13.	2.0	37.	32.	0.7	620.	<2.0	0.7	32.	27.	0.1	18.
0472-AI-SC5	10.	1.5	39.	29.	0.6	550.	<2.0	0.5	33.	24.	0.2	15.
0472-AJ-SC5	12.	2.0	37.	30.	0.7	600.	<2.0	0.5	33.	26.	0.2	19.
0472-AK-SC5	13.	1.8	39.	35.	0.7	650.	<2.0	0.6	33.	32.	0.2	20.
0472-AL-SC5	14.	1.8	39.	34.	0.7	750.	<2.0	0.7	33.	30.	0.2	20.
0472-AM-SC5	14.	2.0	41.	38.	0.9	500.	<2.0	0.5	33.	32.	0.3	18.
0472-AN-SC5	12.	1.8	39.	36.	0.8	490.	<2.0	0.5	29.	29.	0.2	19.
0472-AO-SC5	13.	1.7	40.	36.	0.6	590.	<2.0	0.7	37.	30.	0.08	19.
0472-AP-SC5	14.	2.1	44.	40.	0.7	750.	<2.0	0.7	34.	33.	0.09	18.
0472-AQ-SC5	10.	1.4	33.	27.	0.5	500.	<2.0	0.5	29.	22.	0.2	14.
0472-AR-SC5	8.0	1.7	34.	27.	0.5	490.	<2.0	0.5	30.	23.	0.2	16.
0472-AS-SC5	13.	1.6	36.	31.	0.8	690.	<2.0	0.7	31.	28.	0.2	20.
0472-AT-SC5	14.	2.0	34.	36.	1.0	730.	<2.0	0.6	31.	29.	0.2	21.
0472-AU-SC5	13.	2.1	35.	33.	0.7	640.	<2.0	0.6	31.	27.	0.2	20.
0472-AV-SC5	13.	1.9	36.	32.	0.7	620.	<2.0	0.5	31.	28.	0.2	19.
0472-AW-SC5	12.	1.7	33.	30.	0.7	560.	<2.0	0.6	29.	26.	0.2	18.
0472-AX-SC5	11.	1.4	35.	34.	0.7	490.	<2.0	0.4	31.	28.	0.2	16.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0472-AY-SC5	14.	1.9	40.	37.	0.8	610.	<2.0	0.6	34.	32.	0.2	21.
0472-AZ-SC5	13.	1.8	40.	36.	0.7	510.	<2.0	0.5	36.	31.	0.1	17.
0472-BA-SC5	10.	1.9	34.	30.	0.7	620.	<2.0	0.7	31.	26.	0.2	18.
0472-BB-SC5	13.	1.9	36.	33.	1.00	840.	<2.0	0.6	32.	34.	0.09	20.
0472-BC-SC5	13.	2.1	38.	38.	0.8	580.	<2.0	0.5	34.	31.	0.2	18.
0472-BD-SC5	15.	2.0	39.	35.	0.8	590.	<2.0	0.6	34.	30.	0.2	19.
0472-BE-SC5	15.	1.9	41.	36.	0.9	680.	<2.0	0.7	34.	32.	0.2	20.
0472-BF-SC5	16.	1.6	37.	41.	1.1	860.	<2.0	0.7	33.	38.	0.1	21.
0472-BG-SC5	14.	1.9	39.	36.	0.8	670.	<2.0	0.6	32.	31.	0.2	21.
0472-BH-SC5	14.	1.9	39.	36.	0.8	630.	<2.0	0.6	34.	30.	0.2	23.
0472-BH-SC5R	14.	1.8	37.	35.	0.8	620.	<2.0	0.6	33.	29.	0.2	20.
0472-BI-SC5	12.	2.0	35.	31.	0.7	680.	<2.0	0.7	31.	28.	0.2	20.
0472-BJ-SC5	10.	1.8	35.	29.	0.6	530.	<2.0	0.6	32.	27.	0.07	17.
0473-AA-SC5	9.0	0.9	25.	24.	6.0	400.	130.	0.09	22.	62.	0.3	88.
0473-AB-SC5	7.0	0.7	19.	18.	7.1	370.	50.	0.06	18.	55.	0.2	50.
0473-AC-SC5	10.	1.00	23.	25.	5.8	460.	190.	0.09	22.	71.	0.3	110.
0473-AD-SC5	11.	1.1	33.	33.	3.5	410.	260.	0.1	27.	91.	0.3	180.
0473-AE-SC5	12.	1.1	32.	30.	4.3	390.	310.	0.1	30.	92.	0.3	150.
0473-AF-SC5	14.	1.9	36.	31.	1.9	540.	11.	0.4	32.	42.	0.2	35.
0473-AG-SC5	17.	2.1	35.	37.	2.0	480.	<2.0	0.5	31.	34.	0.2	33.
0473-AH-SC5	15.	1.8	36.	42.	1.0	620.	<2.0	0.7	32.	31.	0.09	28.
0473-AI-SC5	13.	1.2	40.	39.	4.8	620.	<2.0	0.2	33.	42.	0.2	19.
0473-AJ-SC5	12.	1.9	41.	32.	0.8	790.	2.0	0.8	34.	34.	0.1	19.
0473-AK-SC5	12.	1.8	32.	29.	2.9	410.	2.0	0.4	28.	28.	0.3	21.
0473-AL-SC5	13.	1.6	32.	34.	1.3	420.	4.0	0.4	28.	40.	0.1	21.
0473-AM-SC5	12.	0.9	48.	38.	0.8	340.	3.0	0.06	46.	40.	0.7	23.
0473-AN-SC5	10.	1.4	36.	28.	0.5	610.	<2.0	0.7	31.	25.	0.06	17.
0473-AO-SC5	14.	1.8	39.	34.	1.00	690.	3.0	0.7	34.	33.	0.1	64.
0473-AP-SC5	16.	1.9	37.	33.	1.2	680.	4.0	0.7	32.	34.	0.09	54.
0473-AQ-SC5	13.	1.4	41.	33.	0.7	610.	10.	0.6	35.	29.	0.07	32.
0473-AR-SC5	13.	1.4	40.	39.	1.1	390.	7.0	0.3	32.	43.	0.1	29.
0473-AS-SC5	14.	2.0	37.	38.	2.0	490.	3.0	0.4	33.	40.	0.2	70.
0473-AT-SC5	15.	1.5	40.	41.	1.0	640.	3.0	0.6	33.	41.	0.08	38.
0473-AU-SC5	12.	1.2	43.	32.	1.0	510.	79.	0.4	35.	57.	0.2	91.
0473-AV-SC5	10.	1.4	38.	32.	0.6	290.	3.0	0.3	34.	33.	0.5	13.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0473-AW-SC5	14.	2.1	40.	31.	0.6	670.	<2.0	0.9	36.	25.	0.04	23.
0473-AX-SC5	13.	1.6	44.	36.	0.6	660.	<2.0	0.8	35.	28.	0.06	24.
0473-AY-SC5	16.	1.3	47.	48.	0.8	520.	<2.0	0.1	39.	46.	0.2	30.
0473-AZ-SC5	8.0	1.4	27.	31.	4.2	210.	<2.0	0.2	23.	18.	0.7	10.
0473-BA-SC5	14.	1.8	38.	34.	0.7	520.	3.0	0.5	30.	34.	0.2	30.
0473-BB-SC5	13.	1.1	33.	30.	2.3	380.	3.0	0.4	31.	34.	0.2	19.
0473-BC-SC5	12.	1.3	40.	36.	0.9	560.	7.0	0.6	34.	34.	0.2	24.
0473-BC-SC5R	13.	1.4	38.	36.	0.9	560.	8.0	0.6	33.	34.	0.2	25.
0473-BD-SC5	13.	1.4	36.	34.	1.8	320.	4.0	0.2	30.	43.	0.2	37.
0473-BE-SC5	13.	1.3	35.	28.	1.2	690.	3.0	0.5	30.	29.	0.2	18.
0473-BF-SC5	13.	1.9	39.	34.	0.7	730.	<2.0	0.8	32.	30.	0.09	19.
0473-BG-SC5	12.	1.1	31.	36.	5.1	420.	2.0	0.1	28.	48.	0.7	16.
0473-BH-SC5	15.	1.6	41.	36.	1.00	950.	<2.0	0.7	34.	36.	0.1	21.
0473-BI-SC5	11.	1.7	35.	31.	2.5	230.	<2.0	0.2	27.	22.	0.8	11.
0473-BJ-SC5	10.	1.3	36.	27.	0.8	480.	<2.0	0.4	31.	24.	0.6	19.
0476-AA-SC5	15.	2.2	47.	35.	0.8	1100.	<2.0	0.9	43.	34.	0.06	23.
0476-AB-SC5	17.	2.2	52.	37.	0.7	1100.	<2.0	0.9	40.	34.	0.07	21.
0476-AC-SC5	16.	2.4	49.	37.	0.8	1200.	<2.0	0.9	44.	36.	0.08	22.
0476-AC-SC5R	17.	2.2	49.	36.	0.8	1200.	2.0	0.9	44.	36.	0.07	21.
0476-AD-SC5	16.	2.2	51.	39.	0.8	1200.	<2.0	0.9	46.	37.	0.06	22.
0476-AE-SC5	14.	1.7	39.	30.	0.5	770.	<2.0	0.8	35.	25.	0.05	18.
0476-AF-SC5	11.	1.7	35.	31.	0.6	590.	<2.0	0.7	34.	25.	0.03	15.
0476-AG-SC5	13.	2.0	39.	32.	0.8	800.	2.0	0.6	33.	31.	0.1	20.
0476-AH-SC5	14.	1.9	31.	30.	1.9	590.	6.0	0.6	26.	29.	0.2	15.
0476-AI-SC5	15.	1.9	42.	32.	0.7	900.	<2.0	0.9	38.	29.	0.04	20.
0476-AJ-SC5	12.	1.9	37.	26.	0.5	680.	<2.0	0.7	30.	24.	0.05	17.
0476-AK-SC5	17.	1.6	37.	47.	1.4	400.	<2.0	0.4	32.	35.	0.06	19.
0476-AL-SC5	14.	1.9	41.	47.	1.1	740.	<2.0	0.5	36.	35.	0.05	17.
0476-AM-SC5	13.	1.5	35.	41.	0.8	330.	<2.0	0.4	31.	30.	0.05	15.
0476-AN-SC5	15.	1.6	43.	48.	1.6	410.	<2.0	0.4	37.	41.	0.1	18.
0476-AO-SC5	16.	2.0	40.	45.	1.00	740.	<2.0	0.6	35.	35.	0.06	20.
0476-AP-SC5	13.	1.6	32.	36.	1.9	540.	<2.0	0.6	27.	29.	0.2	14.
0476-AQ-SC5	12.	2.0	42.	34.	0.6	820.	<2.0	0.8	37.	26.	0.07	20.
0476-AR-SC5	12.	1.4	34.	36.	0.6	460.	<2.0	0.7	31.	26.	0.1	15.
0476-AS-SC5	13.	1.6	35.	35.	0.9	690.	<2.0	0.5	31.	29.	0.1	14.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0476-AT-SC5	17.	1.8	40.	46.	1.1	560.	<2.0	0.4	36.	36.	0.09	20.
0476-AU-SC5	17.	2.5	49.	39.	0.8	1500.	3.0	0.9	43.	36.	0.08	23.
0476-AV-SC5	14.	2.2	40.	39.	0.8	850.	3.0	0.8	35.	31.	0.07	18.
0476-AV-SC5R	13.	2.0	40.	38.	0.8	830.	2.0	0.8	34.	30.	0.07	20.
0476-AW-SC5	13.	1.6	32.	33.	1.2	440.	3.0	0.5	27.	27.	0.2	16.
0476-AX-SC5	9.0	1.5	36.	28.	0.5	530.	<2.0	0.6	32.	23.	0.03	15.
0476-AY-SC5	12.	1.8	39.	28.	0.5	570.	<2.0	0.7	35.	24.	0.05	17.
0476-AZ-SC5	13.	1.6	43.	37.	0.9	380.	<2.0	0.4	38.	27.	0.07	17.
0476-BA-SC5	15.	1.8	35.	43.	0.9	390.	<2.0	0.4	31.	32.	0.06	16.
0476-BB-SC5	14.	1.8	39.	41.	0.9	670.	<2.0	0.7	33.	29.	0.1	16.
0476-BC-SC5	12.	1.7	40.	28.	0.6	540.	<2.0	0.7	33.	23.	0.04	17.
0476-BD-SC5	15.	1.4	38.	42.	0.9	350.	<2.0	0.4	34.	32.	0.05	19.
0476-BE-SC5	14.	1.5	37.	38.	0.8	550.	<2.0	0.5	34.	29.	0.1	16.
0476-BF-SC5	15.	1.6	35.	34.	1.1	580.	<2.0	0.6	30.	28.	0.2	18.
0476-BG-SC5	13.	2.1	38.	32.	0.6	600.	<2.0	0.7	31.	25.	0.1	17.
0476-BH-SC5	12.	1.7	39.	33.	0.6	470.	<2.0	0.6	31.	24.	0.08	15.
0476-BI-SC5	11.	1.6	29.	25.	0.8	380.	<2.0	0.4	25.	21.	0.1	13.
0476-BJ-SC5	8.0	1.5	30.	22.	0.4	350.	<2.0	0.5	26.	16.	0.03	13.
0491-AA-SC5	11.	1.4	36.	22.	4.0	540.	<2.0	0.4	27.	24.	0.6	13.
0491-AB-SC5	10.	1.3	37.	22.	3.9	500.	<2.0	0.4	31.	24.	0.6	14.
0491-AC-SC5	8.0	1.2	32.	20.	3.9	450.	<2.0	0.4	25.	22.	0.6	12.
0491-AD-SC5	10.	1.4	40.	22.	4.1	510.	<2.0	0.4	29.	24.	0.7	15.
0491-AD-SC5R	9.0	1.4	23.	21.	4.0	310.	<2.0	0.3	20.	15.	0.4	12.
0491-AD-SC5R	9.0	1.4	24.	21.	3.9	310.	<2.0	0.3	21.	16.	0.4	12.
0491-AD-SC5R	11.	1.3	40.	21.	4.1	500.	<2.0	0.4	31.	24.	0.6	12.
0491-AE-SC5	10.	1.4	41.	23.	4.0	530.	<2.0	0.5	34.	24.	0.7	17.
0491-AF-SC5	10.	1.3	48.	21.	3.1	470.	<2.0	0.5	34.	21.	1.0	17.
0491-AG-SC5	8.0	1.2	35.	20.	3.1	300.	<2.0	0.3	28.	16.	0.5	11.
0491-AH-SC5	12.	1.7	41.	33.	1.8	480.	2.0	0.5	32.	26.	0.3	17.
0491-AI-SC5	10.	1.3	36.	20.	4.9	540.	<2.0	0.4	27.	23.	0.6	15.
0491-AJ-SC5	13.	1.5	45.	26.	1.7	600.	<2.0	0.4	36.	27.	0.5	18.
0491-AK-SC5	10.	1.3	40.	21.	2.2	410.	<2.0	0.3	32.	22.	0.6	13.
0491-AL-SC5	10.	1.3	38.	21.	1.4	430.	<2.0	0.4	32.	18.	0.5	14.
0491-AM-SC5	12.	1.5	40.	26.	3.4	620.	<2.0	0.6	33.	27.	0.5	18.
0491-AN-SC5	11.	1.5	37.	24.	3.7	600.	<2.0	0.5	31.	23.	0.5	13.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0491-AO-SC5	11.	1.4	47.	26.	3.0	470.	<2.0	0.5	35.	22.	0.7	15.
0491-AP-SC5	7.0	1.3	24.	21.	3.7	300.	<2.0	0.3	21.	16.	0.3	11.
0491-AP-SC5R	7.0	1.3	25.	21.	3.6	290.	<2.0	0.3	20.	16.	0.3	11.
0491-AQ-SC5	11.	1.4	42.	27.	2.8	630.	<2.0	0.4	34.	29.	0.6	19.
0491-AR-SC5	13.	1.5	43.	29.	2.7	700.	<2.0	0.6	35.	28.	0.4	17.
0491-AS-SC5	10.	1.4	48.	26.	1.8	530.	<2.0	0.5	37.	22.	0.8	22.
0491-AT-SC5	10.	1.5	27.	24.	4.8	380.	<2.0	0.4	23.	20.	0.3	14.
0491-AU-SC5	12.	1.5	41.	26.	2.6	660.	<2.0	0.4	32.	26.	0.6	17.
0491-AV-SC5	12.	1.6	44.	29.	3.1	610.	<2.0	0.6	38.	28.	0.5	19.
0491-AW-SC5	7.0	1.2	32.	17.	4.0	280.	<2.0	0.3	28.	14.	0.6	7.0
0491-AX-SC5	10.	1.5	29.	26.	3.1	350.	2.0	0.4	26.	22.	0.3	8.0
0491-AY-SC5	11.	1.4	34.	22.	4.2	610.	<2.0	0.5	25.	24.	0.5	15.
0491-AZ-SC5	11.	1.4	34.	24.	4.0	620.	<2.0	0.5	26.	24.	0.4	14.
0491-BA-SC5	9.0	1.3	47.	22.	2.5	460.	<2.0	0.5	39.	20.	0.7	14.
0491-BB-SC5	8.0	1.2	26.	20.	1.8	250.	<2.0	0.3	24.	17.	0.4	9.0
0491-BC-SC5	11.	1.4	37.	25.	4.5	610.	<2.0	0.5	28.	26.	0.5	16.
0491-BD-SC5	13.	1.4	42.	28.	3.5	670.	<2.0	0.6	35.	27.	0.4	16.
0491-BE-SC5	7.0	1.2	39.	18.	3.4	340.	<2.0	0.4	32.	15.	0.7	11.
0491-BF-SC5	9.0	1.5	22.	22.	2.9	250.	<2.0	0.3	20.	18.	0.2	9.0
0491-BG-SC5	10.	1.4	36.	21.	4.2	550.	<2.0	0.4	31.	23.	0.6	13.
0491-BH-SC5	13.	1.8	44.	30.	2.6	700.	<2.0	0.5	36.	30.	0.5	16.
0491-BI-SC5	12.	1.4	51.	26.	2.6	500.	<2.0	0.5	40.	23.	0.8	14.
0491-BJ-SC5	8.0	1.2	28.	19.	2.7	250.	<2.0	0.3	25.	16.	0.4	9.0
0491-BK-SC5	12.	1.7	32.	29.	3.1	300.	<2.0	0.3	27.	20.	0.3	12.
0491-BL-SC5	10.	1.7	27.	28.	3.8	290.	<2.0	0.3	23.	20.	0.3	11.
0491-BM-SC5	10.	1.4	31.	27.	1.7	550.	<2.0	0.5	26.	23.	0.1	16.
0491-BN-SC5	12.	1.4	36.	31.	1.6	480.	<2.0	0.5	31.	26.	0.2	16.
0491-BO-SC5	11.	1.7	35.	29.	3.2	230.	2.0	0.2	28.	21.	0.5	16.
0491-BP-SC5	6.0	1.1	40.	18.	1.2	280.	<2.0	0.3	33.	16.	0.7	11.
0491-BQ-SC5	10.	1.5	34.	32.	2.0	370.	<2.0	0.4	27.	22.	0.5	13.
0491-BR-SC5	10.	1.3	47.	24.	1.4	470.	<2.0	0.5	36.	23.	0.5	16.
0493-AA-SC5	8.0	1.6	21.	18.	1.9	320.	<2.0	0.3	20.	18.	0.08	11.
0493-AA-SC5R	8.0	1.8	20.	18.	1.9	330.	<2.0	0.3	17.	17.	0.08	10.
0493-AA-SC5R	8.0	1.7	20.	18.	1.9	330.	<2.0	0.3	19.	17.	0.08	11.
0493-AA-SC5R	7.0	1.6	21.	18.	1.9	320.	<2.0	0.3	20.	18.	0.08	11.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0493-AB-SC5	8.0	2.0	20.	18.	2.0	320.	<2.0	0.2	17.	20.	0.08	11.
0493-AC-SC5	8.0	1.7	20.	18.	2.0	350.	<2.0	0.3	19.	18.	0.09	11.
0493-AD-SC5	10.	1.4	22.	20.	2.0	360.	<2.0	0.3	19.	20.	0.09	13.
0493-AE-SC5	7.0	1.5	20.	19.	2.0	320.	<2.0	0.3	16.	17.	0.09	10.
0493-AF-SC5	8.0	1.6	19.	17.	1.2	280.	<2.0	0.3	18.	16.	0.1	10.
0493-AG-SC5	6.0	1.5	21.	15.	0.7	290.	<2.0	0.3	18.	15.	0.08	11.
0493-AH-SC5	9.0	1.7	21.	19.	2.7	390.	<2.0	0.3	20.	18.	0.07	14.
0493-AI-SC5	8.0	1.5	20.	19.	1.1	260.	<2.0	0.2	20.	17.	0.09	11.
0493-AJ-SC5	9.0	1.4	19.	18.	1.1	240.	<2.0	0.3	17.	16.	0.06	9.0
0493-AK-SC5	7.0	1.5	17.	15.	2.6	320.	<2.0	0.2	18.	15.	0.07	12.
0493-AL-SC5	7.0	1.6	22.	18.	1.1	290.	<2.0	0.3	20.	17.	0.1	10.
0493-AM-SC5	8.0	1.5	20.	18.	2.1	260.	<2.0	0.2	18.	17.	0.1	10.
0493-AN-SC5	8.0	1.3	19.	17.	3.5	390.	<2.0	0.3	21.	17.	0.2	10.
0493-AO-SC5	6.0	1.2	21.	17.	2.7	320.	<2.0	0.2	18.	15.	0.1	9.0
0493-AP-SC5	9.0	1.5	22.	19.	2.4	240.	<2.0	0.2	20.	16.	0.08	8.0
0493-AQ-SC5	8.0	1.6	19.	17.	2.2	360.	<2.0	0.3	17.	17.	0.09	11.
0493-AR-SC5	9.0	1.9	22.	19.	1.1	320.	<2.0	0.3	21.	18.	0.1	15.
0493-AS-SC5	6.0	1.4	18.	15.	1.1	250.	<2.0	0.2	17.	15.	0.08	10.
0493-AT-SC5	10.	1.8	24.	25.	1.7	440.	<2.0	0.4	22.	25.	0.07	14.
0493-AU-SC5	7.0	1.4	21.	17.	2.7	280.	<2.0	0.2	20.	19.	0.1	16.
0493-AU-SC5R	7.0	1.6	20.	16.	2.7	280.	<2.0	0.2	21.	16.	0.1	15.
0493-AV-SC5	7.0	1.4	21.	18.	1.7	270.	<2.0	0.2	19.	17.	0.07	12.
0493-AW-SC5	9.0	1.7	20.	18.	1.8	290.	<2.0	0.2	18.	18.	0.08	11.
0493-AX-SC5	8.0	1.5	22.	17.	1.0	300.	<2.0	0.3	20.	16.	0.1	12.
0493-AY-SC5	6.0	1.2	27.	16.	3.2	210.	<2.0	0.3	21.	13.	0.5	9.0
0493-AZ-SC5	9.0	1.7	18.	20.	2.5	300.	<2.0	0.2	17.	18.	0.06	9.0
0493-BA-SC5	7.0	1.4	22.	16.	0.7	220.	<2.0	0.2	20.	16.	0.1	11.
0493-BB-SC5	6.0	0.9	26.	14.	4.3	250.	<2.0	0.2	19.	14.	0.6	7.0
0493-BC-SC5	7.0	1.2	19.	17.	3.9	290.	<2.0	0.2	16.	14.	0.2	8.0
0493-BD-SC5	6.0	1.00	15.	15.	3.8	250.	<2.0	0.2	13.	13.	0.1	7.0
0493-BE-SC5	8.0	1.3	18.	19.	3.5	340.	<2.0	0.2	17.	16.	0.1	11.
0493-BF-SC5	7.0	1.1	18.	18.	3.7	300.	<2.0	0.2	17.	14.	0.1	9.0
0493-BG-SC5	6.0	1.4	14.	15.	2.5	180.	<2.0	0.1	10.	15.	0.08	6.0
0493-BH-SC5	7.0	1.5	21.	18.	2.4	230.	<2.0	0.2	20.	16.	0.08	10.
0493-BH-SC5R	8.0	1.5	24.	19.	2.5	230.	<2.0	0.2	21.	18.	0.08	11.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0493-BH-SC5R	7.0	1.6	21.	18.	2.5	230.	<2.0	0.2	20.	16.	0.08	10.
0493-BH-SC5R	7.0	1.6	21.	19.	2.5	230.	<2.0	0.2	21.	16.	0.08	10.
0493-BI-SC5	9.0	1.8	21.	19.	2.0	320.	<2.0	0.3	19.	19.	0.1	11.
0493-BJ-SC5	7.0	1.5	19.	17.	1.0	270.	<2.0	0.2	19.	16.	0.1	9.0
0493-BK-SC5	9.0	1.6	21.	20.	1.2	300.	<2.0	0.3	19.	19.	0.1	13.
0493-BL-SC5	8.0	1.6	21.	18.	2.4	270.	<2.0	0.3	18.	19.	0.09	11.
0493-BM-SC5	10.	2.1	23.	19.	2.6	320.	<2.0	0.3	21.	22.	0.08	15.
0493-BO-SC5	7.0	1.4	17.	15.	2.6	340.	<2.0	0.2	18.	15.	0.07	9.0
0493-BP-SC5	10.	1.8	26.	19.	1.1	340.	<2.0	0.3	21.	19.	0.1	13.
0493-BQ-SC5	7.0	1.6	20.	17.	1.8	240.	<2.0	0.2	21.	15.	0.09	11.
0493-BQ-SC5R	7.0	1.6	20.	17.	1.8	240.	<2.0	0.2	20.	15.	0.09	12.
0493-BR-SC5	9.0	1.8	23.	19.	2.2	230.	<2.0	0.2	23.	16.	0.09	11.
0493-BS-SC5	9.0	1.5	23.	23.	1.4	340.	<2.0	0.3	20.	20.	0.1	13.
0493-BT-SC5	8.0	1.4	21.	17.	1.00	240.	<2.0	0.2	19.	17.	0.06	10.
0493-BV-SC5	6.0	1.5	20.	15.	1.00	230.	<2.0	0.2	18.	15.	0.1	10.
0493-BW-SC5	8.0	1.5	21.	18.	0.9	200.	<2.0	0.2	20.	18.	0.08	11.
0493-BX-SC5	10.	1.8	24.	20.	2.2	210.	<2.0	0.2	22.	18.	0.07	13.
0493-BY-SC5	6.0	1.4	20.	18.	2.3	190.	<2.0	0.2	17.	16.	0.07	8.0
0493-BZ-SC5	9.0	1.6	16.	21.	4.4	140.	<2.0	0.08	14.	15.	0.07	6.0
0494-AA-SC5	9.0	1.1	39.	21.	4.4	380.	<2.0	0.3	28.	18.	0.6	17.
0494-AB-SC5	8.0	1.3	53.	21.	4.0	300.	<2.0	0.3	27.	20.	0.6	20.
0494-AC-SC5	9.0	1.2	38.	21.	4.2	340.	<2.0	0.3	25.	17.	0.6	15.
0494-AD-SC5	8.0	1.0	33.	21.	4.8	310.	<2.0	0.3	22.	17.	0.6	14.
0494-AE-SC5	9.0	1.1	33.	20.	4.0	340.	<2.0	0.3	22.	18.	0.5	15.
0494-AF-SC5	8.0	1.0	37.	20.	4.1	330.	<2.0	0.3	27.	17.	0.5	16.
0494-AG-SC5	11.	1.3	38.	25.	4.1	500.	<2.0	0.4	29.	21.	0.5	21.
0494-AH-SC5	7.0	1.00	49.	19.	4.0	340.	<2.0	0.3	33.	15.	1.0	13.
0494-AI-SC5	11.	1.3	36.	24.	4.5	470.	<2.0	0.4	28.	21.	0.5	19.
0494-AJ-SC5	8.0	1.1	37.	19.	3.5	380.	<2.0	0.3	29.	16.	0.7	15.
0494-AK-SC5	10.	1.7	27.	24.	3.4	520.	<2.0	0.4	24.	20.	0.2	16.
0494-AL-SC5	7.0	1.1	47.	17.	3.9	340.	<2.0	0.3	32.	16.	1.00	15.
0494-AL-SC5R	7.0	1.1	46.	18.	3.9	340.	<2.0	0.3	32.	15.	1.00	13.
0494-AL-SC5R	8.0	1.1	47.	18.	3.9	340.	<2.0	0.3	35.	16.	1.00	13.
0494-AL-SC5R	8.0	1.1	47.	18.	4.0	340.	<2.0	0.3	35.	16.	1.00	14.
0494-AM-SC5	8.0	1.3	45.	18.	3.7	380.	<2.0	0.4	38.	14.	1.1	16.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0494-AN-SC5	7.0	1.1	40.	18.	3.6	370.	<2.0	0.3	29.	16.	0.7	13.
0494-AO-SC5	9.0	1.3	37.	21.	3.6	370.	<2.0	0.3	26.	20.	0.6	13.
0494-AO-SC5R	8.0	1.3	38.	21.	3.7	380.	<2.0	0.3	29.	19.	0.6	15.
0494-AO-SC5R	8.0	1.2	40.	20.	3.6	360.	<2.0	0.3	29.	22.	0.5	15.
0494-AO-SC5R	9.0	1.2	39.	20.	3.6	360.	<2.0	0.3	29.	19.	0.5	14.
0494-AP-SC5	10.	1.3	36.	24.	2.8	450.	<2.0	0.4	29.	21.	0.4	19.
0494-AQ-SC5	11.	1.4	31.	24.	2.3	450.	<2.0	0.4	26.	21.	0.3	18.
0494-AR-SC5	12.	1.6	29.	24.	1.8	450.	<2.0	0.4	25.	21.	0.2	16.
0494-AR-SC5R	11.	1.6	29.	23.	1.8	430.	<2.0	0.4	25.	20.	0.2	16.
0494-AS-SC5	6.0	1.2	25.	18.	3.2	280.	<2.0	0.3	21.	14.	0.3	12.
0494-AS-SC5R	7.0	1.2	25.	18.	3.2	280.	<2.0	0.3	19.	15.	0.3	13.
0494-AT-SC5	7.0	1.00	33.	17.	3.2	310.	<2.0	0.3	23.	14.	0.4	12.
0494-AU-SC5	14.	2.1	38.	32.	1.00	860.	<2.0	0.6	32.	29.	0.08	24.
0494-AV-SC5	11.	1.5	29.	27.	2.0	290.	<2.0	0.3	24.	23.	0.2	14.
0494-AW-SC5	12.	1.8	34.	29.	1.9	380.	<2.0	0.4	32.	25.	0.2	20.
0494-AX-SC5	14.	2.0	40.	35.	1.0	690.	<2.0	0.7	36.	27.	0.08	24.
0494-AY-SC5	14.	1.8	37.	35.	0.8	630.	<2.0	0.7	33.	27.	0.06	21.
0494-AZ-SC5	14.	1.7	38.	35.	0.8	460.	<2.0	0.4	34.	32.	0.07	25.
0494-BA-SC5	13.	1.6	39.	32.	0.7	540.	<2.0	0.6	31.	24.	0.06	21.
0494-BB-SC5	15.	1.7	41.	39.	0.8	520.	<2.0	0.5	35.	30.	0.05	20.
0494-BB-SC5R	15.	1.7	41.	38.	0.8	530.	<2.0	0.5	36.	30.	0.06	21.
0494-BC-SC5	9.0	1.7	27.	24.	2.7	390.	<2.0	0.3	21.	20.	0.2	18.
0494-BD-SC5	15.	1.6	42.	33.	1.4	560.	<2.0	0.5	34.	34.	0.2	26.
0494-BE-SC5	13.	2.0	39.	31.	1.2	530.	<2.0	0.5	34.	30.	0.2	25.
0494-BF-SC5	13.	1.6	38.	32.	1.3	740.	<2.0	0.6	33.	29.	0.08	22.
0494-BG-SC5	14.	1.9	37.	32.	1.3	800.	<2.0	0.6	32.	25.	0.1	25.
0494-BH-SC5	13.	1.7	37.	30.	1.6	510.	2.0	0.5	32.	28.	0.2	27.
0494-BI-SC5	15.	2.2	38.	30.	1.3	550.	<2.0	0.6	33.	30.	0.2	34.
0494-BJ-SC5	14.	1.7	40.	33.	1.2	670.	<2.0	0.6	35.	30.	0.08	24.
0501-AA-SC5	13.	1.7	29.	25.	1.1	420.	<2.0	0.7	24.	24.	0.07	16.
0501-AB-SC5	12.	1.5	33.	24.	1.1	410.	<2.0	0.7	28.	23.	0.08	18.
0501-AC-SC5	13.	1.7	30.	25.	1.2	410.	<2.0	0.7	24.	22.	0.08	17.
0501-AD-SC5	13.	1.8	29.	27.	1.1	420.	<2.0	0.7	25.	25.	0.07	18.
0501-AE-SC5	14.	1.7	31.	25.	1.1	510.	<2.0	0.8	28.	25.	0.07	20.
0501-AF-SC5	15.	1.5	35.	29.	1.2	590.	<2.0	0.8	33.	29.	0.1	23.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0501-AG-SC5	14.	1.7	31.	26.	1.7	560.	<2.0	0.7	29.	33.	0.1	91.
0501-AH-SC5	15.	1.5	35.	27.	2.9	620.	<2.0	0.8	31.	26.	0.07	21.
0501-AI-SC5	13.	1.4	35.	26.	1.7	450.	<2.0	0.7	28.	26.	0.06	18.
0501-AJ-SC5	13.	1.9	32.	28.	2.3	610.	<2.0	0.8	30.	27.	0.08	22.
0501-AK-SC5	11.	1.5	30.	24.	5.1	650.	<2.0	0.7	23.	24.	0.1	18.
0501-AL-SC5	15.	1.8	37.	29.	3.4	790.	<2.0	0.8	34.	29.	0.06	18.
0501-AM-SC5	16.	1.9	35.	29.	3.5	700.	<2.0	0.8	33.	26.	0.07	20.
0501-AN-SC5	15.	1.6	37.	29.	3.3	730.	<2.0	0.8	32.	33.	0.07	19.
0501-AO-SC5	13.	1.5	32.	25.	1.00	460.	<2.0	0.8	27.	24.	0.07	19.
0501-AP-SC5	13.	1.7	32.	24.	1.1	470.	<2.0	0.8	28.	24.	0.09	21.
0501-AQ-SC5	15.	1.4	40.	30.	2.4	650.	<2.0	0.8	34.	28.	0.05	19.
0501-AR-SC5	15.	1.6	41.	32.	1.9	800.	<2.0	0.9	37.	34.	0.04	21.
0501-AS-SC5	14.	1.8	31.	26.	2.2	510.	<2.0	0.7	29.	28.	0.07	23.
0501-AT-SC5	14.	1.6	34.	25.	3.8	560.	<2.0	0.7	28.	28.	0.08	23.
0501-AU-SC5	12.	1.4	31.	24.	1.00	420.	<2.0	0.7	27.	24.	0.08	18.
0501-AV-SC5	11.	1.7	30.	22.	2.7	480.	<2.0	0.7	28.	23.	0.08	22.
0501-AW-SC5	15.	1.9	34.	28.	3.9	660.	<2.0	0.8	30.	29.	0.07	21.
0501-AX-SC5	14.	1.9	33.	28.	3.3	620.	<2.0	0.8	29.	26.	0.08	21.
0501-AY-SC5	13.	1.8	33.	25.	1.1	490.	<2.0	0.8	29.	24.	0.06	24.
0501-AZ-SC5	14.	1.6	32.	28.	1.4	540.	<2.0	0.8	28.	28.	0.1	27.
0501-BA-SC5	11.	1.4	30.	23.	3.5	570.	<2.0	0.7	27.	25.	0.1	48.
0501-BB-SC5	12.	1.7	31.	23.	4.9	630.	<2.0	0.7	27.	27.	0.06	21.
0501-BC-SC5	11.	1.6	27.	24.	1.0	430.	<2.0	0.6	22.	25.	0.07	16.
0501-BD-SC5	14.	1.4	32.	26.	1.1	500.	<2.0	0.8	29.	28.	0.09	25.
0501-BE-SC5	16.	1.8	41.	31.	2.6	800.	<2.0	0.8	33.	30.	0.05	24.
0501-BF-SC5	17.	2.1	38.	31.	1.9	690.	<2.0	0.9	35.	30.	0.05	23.
0501-BG-SC5	14.	1.7	32.	28.	2.2	500.	<2.0	0.7	27.	29.	0.08	19.
0501-BH-SC5	14.	1.8	35.	30.	2.8	680.	<2.0	0.8	34.	30.	0.06	21.
0501-BI-SC5	14.	1.6	31.	27.	3.3	620.	<2.0	0.7	27.	29.	0.1	20.
0501-BJ-SC5	12.	1.6	29.	22.	3.3	510.	<2.0	0.7	25.	27.	0.1	39.
0562-AA-SC5	13.	2.3	34.	29.	0.8	730.	<2.0	0.6	29.	28.	0.1	19.
0562-AB-SC5	16.	2.4	36.	31.	0.9	800.	<2.0	0.5	32.	27.	0.1	17.
0562-AC-SC5	15.	2.4	35.	27.	0.9	780.	<2.0	0.5	29.	25.	0.1	19.
0562-AD-SC5	13.	2.0	32.	26.	0.9	730.	<2.0	0.5	30.	25.	0.1	19.
0562-AE-SC5	11.	1.9	27.	24.	0.9	390.	<2.0	0.3	24.	19.	0.1	15.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0562-AF-SC5	11.	1.9	29.	21.	1.00	410.	<2.0	0.3	25.	17.	0.1	17.
0562-AG-SC5	11.	1.8	27.	24.	1.3	570.	<2.0	0.5	23.	24.	0.1	15.
0562-AH-SC5	10.	1.7	27.	20.	0.4	420.	<2.0	0.4	24.	14.	0.06	14.
0562-AI-SC5	12.	2.1	33.	27.	0.6	590.	<2.0	0.5	29.	23.	0.08	19.
0562-AJ-SC5	11.	1.9	28.	23.	1.3	330.	<2.0	0.3	26.	17.	0.1	14.
0562-AK-SC5	13.	1.8	33.	30.	1.2	670.	<2.0	0.6	28.	27.	0.07	22.
0562-AL-SC5	8.0	1.5	28.	19.	0.3	280.	<2.0	0.4	25.	14.	0.04	11.
0562-AL-SC5R	8.0	1.4	24.	19.	0.3	280.	<2.0	0.4	22.	14.	0.04	12.
0562-AM-SC5	13.	2.5	30.	25.	0.9	610.	<2.0	0.5	27.	20.	0.09	18.
0562-AN-SC5	13.	2.2	30.	26.	1.6	620.	<2.0	0.5	27.	25.	0.2	18.
0562-AO-SC5	9.0	1.7	25.	18.	0.9	300.	<2.0	0.3	23.	17.	0.1	16.
0562-AP-SC5	12.	2.0	34.	26.	0.6	650.	<2.0	0.6	29.	21.	0.05	16.
0562-AQ-SC5	14.	2.5	35.	27.	0.9	600.	<2.0	0.4	28.	24.	0.08	19.
0562-AR-SC5	12.	2.0	34.	24.	0.6	520.	<2.0	0.5	29.	22.	0.08	15.
0562-AS-SC5	10.	1.6	28.	23.	1.3	350.	<2.0	0.4	26.	19.	0.2	15.
0562-AT-SC5	10.	1.5	23.	18.	1.8	470.	<2.0	0.4	20.	18.	0.1	12.
0562-AU-SC5	12.	2.0	32.	25.	0.7	610.	<2.0	0.5	29.	20.	0.1	19.
0562-AV-SC5	11.	1.9	29.	26.	0.9	470.	<2.0	0.4	26.	19.	0.2	16.
0562-AW-SC5	12.	1.7	35.	25.	1.2	590.	<2.0	0.5	30.	24.	0.2	17.
0562-AX-SC5	8.0	1.4	23.	17.	0.5	230.	<2.0	0.3	17.	14.	0.06	12.
0562-AY-SC5	11.	1.8	29.	23.	0.7	500.	<2.0	0.5	24.	19.	0.1	19.
0562-AZ-SC5	11.	1.5	27.	23.	0.6	420.	<2.0	0.3	22.	19.	0.08	18.
0562-BA-SC5	12.	1.8	37.	25.	1.2	610.	<2.0	0.5	29.	24.	0.1	17.
0562-BB-SC5	8.0	1.6	28.	22.	0.4	600.	<2.0	0.5	27.	17.	0.04	14.
0562-BC-SC5	9.0	2.0	30.	21.	0.4	410.	<2.0	0.5	24.	16.	0.06	16.
0562-BD-SC5	11.	1.7	29.	24.	0.7	460.	<2.0	0.4	25.	20.	0.08	15.
0562-BE-SC5	9.0	1.6	27.	23.	2.1	570.	<2.0	0.6	22.	23.	0.1	15.
0562-BF-SC5	9.0	1.6	23.	18.	1.5	320.	<2.0	0.3	21.	17.	0.08	12.
0562-BG-SC5	13.	2.2	28.	24.	0.9	410.	<2.0	0.4	24.	18.	0.1	15.
0562-BH-SC5	11.	1.8	25.	23.	1.1	370.	<2.0	0.4	22.	18.	0.1	16.
0562-BI-SC5	12.	1.7	34.	27.	1.1	590.	<2.0	0.5	31.	24.	0.1	16.
0562-BJ-SC5	8.0	1.6	24.	19.	0.7	300.	<2.0	0.4	20.	17.	0.06	12.
0570-AA-SC5	13.	2.0	38.	29.	0.7	720.	<2.0	0.7	30.	28.	0.07	46.
0570-AB-SC5	13.	2.1	40.	31.	0.7	760.	<2.0	0.7	35.	33.	0.05	57.
0570-AC-SC5	13.	1.5	37.	31.	0.7	760.	<2.0	0.7	31.	29.	0.06	44.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0570-AD-SC5	14.	2.1	38.	31.	0.8	760.	<2.0	0.7	33.	32.	0.06	50.
0570-AE-SC5	14.	1.8	38.	37.	0.8	430.	<2.0	0.5	33.	28.	0.06	23.
0570-AF-SC5	13.	1.7	35.	30.	1.2	430.	<2.0	0.5	30.	26.	0.1	17.
0570-AG-SC5	10.	1.5	27.	25.	1.8	400.	<2.0	0.5	25.	24.	0.2	13.
0570-AH-SC5	12.	1.6	34.	31.	0.5	490.	<2.0	0.4	29.	24.	0.2	15.
0570-AI-SC5	13.	2.1	38.	34.	0.8	560.	<2.0	0.5	31.	29.	0.1	23.
0570-AJ-SC5	14.	2.1	39.	33.	0.8	580.	<2.0	0.6	35.	28.	0.1	19.
0570-AK-SC5	11.	1.5	26.	24.	2.4	410.	<2.0	0.5	23.	24.	0.2	10.
0570-AL-SC5	14.	1.5	34.	35.	1.1	590.	<2.0	0.5	31.	31.	0.1	18.
0570-AM-SC5	13.	1.9	42.	29.	0.7	640.	<2.0	0.6	38.	37.	0.07	70.
0570-AN-SC5	15.	1.9	42.	34.	1.1	700.	<2.0	0.5	34.	58.	0.1	150.
0570-AO-SC5	14.	1.5	30.	28.	2.9	570.	<2.0	0.6	25.	27.	0.2	15.
0570-AP-SC5	5.0	1.00	15.	14.	0.3	260.	<2.0	0.2	13.	10.	0.03	10.
0570-AQ-SC5	11.	2.0	39.	29.	0.7	720.	<2.0	0.7	33.	27.	0.06	37.
0570-AR-SC5	13.	2.1	40.	30.	0.6	730.	<2.0	0.7	33.	28.	0.06	35.
0570-AS-SC5	11.	1.4	33.	34.	0.6	470.	<2.0	0.3	28.	26.	0.2	17.
0570-AT-SC5	13.	1.7	42.	32.	0.6	690.	<2.0	0.6	36.	29.	0.1	18.
0570-AU-SC5	11.	2.0	36.	29.	0.8	670.	<2.0	0.6	33.	29.	0.09	34.
0570-AV-SC5	13.	2.0	38.	33.	0.9	630.	<2.0	0.6	33.	32.	0.1	27.
0570-AW-SC5	14.	1.9	31.	27.	1.7	500.	<2.0	0.6	29.	27.	0.1	15.
0570-AX-SC5	15.	1.6	39.	31.	1.2	630.	<2.0	0.5	34.	31.	0.2	15.
0570-AY-SC5	16.	2.2	40.	40.	1.00	440.	<2.0	0.4	34.	35.	0.1	27.
0570-AZ-SC5	12.	2.2	35.	32.	1.00	560.	<2.0	0.5	30.	29.	0.2	38.
0570-BA-SC5	10.	1.6	25.	23.	2.2	360.	<2.0	0.5	22.	22.	0.2	11.
0570-BB-SC5	13.	1.9	34.	28.	1.0	660.	<2.0	0.5	30.	31.	0.08	17.
0570-BC-SC5	13.	1.9	36.	34.	1.3	440.	<2.0	0.4	29.	26.	0.1	16.
0570-BD-SC5	12.	1.8	36.	32.	0.6	510.	<2.0	0.5	32.	24.	0.2	15.
0570-BE-SC5	13.	2.1	40.	33.	0.6	470.	<2.0	0.5	36.	28.	0.06	20.
0570-BF-SC5	13.	2.2	40.	34.	0.7	580.	<2.0	0.6	35.	29.	0.06	22.
0570-BG-SC5	12.	2.2	35.	28.	0.7	720.	<2.0	0.7	32.	24.	0.08	24.
0570-BH-SC5	12.	2.0	38.	30.	0.6	680.	<2.0	0.7	34.	28.	0.08	22.
0570-BI-SC5	9.0	1.5	29.	24.	0.4	470.	<2.0	0.5	27.	19.	0.1	14.
0570-BJ-SC5	12.	2.0	38.	31.	0.6	690.	<2.0	0.6	32.	26.	0.1	17.
0582-AA-SC5	11.	1.6	32.	25.	0.8	490.	<2.0	0.6	28.	23.	0.04	18.
0582-AB-SC5	13.	1.9	31.	25.	0.9	480.	<2.0	0.6	30.	23.	0.05	18.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
0582-AC-SC5	13.	1.8	34.	28.	0.9	560.	<2.0	0.6	31.	27.	0.05	19.
0582-AD-SC5	10.	1.7	31.	24.	0.8	440.	<2.0	0.6	28.	22.	0.04	14.
0582-AE-SC5	15.	1.8	33.	29.	0.9	500.	<2.0	0.6	31.	25.	0.05	16.
0582-AF-SC5	13.	2.0	34.	30.	0.9	520.	<2.0	0.6	31.	26.	0.04	15.
0582-AG-SC5	9.0	1.5	27.	22.	0.8	350.	<2.0	0.5	24.	20.	0.07	15.
0582-AH-SC5	9.0	1.3	23.	20.	0.7	290.	<2.0	0.5	19.	19.	0.08	13.
0582-AI-SC5	11.	1.7	32.	26.	0.9	520.	<2.0	0.6	31.	24.	0.05	16.
0582-AJ-SC5	14.	1.9	39.	29.	0.9	580.	<2.0	0.6	32.	27.	0.06	17.
0582-AK-SC5	14.	2.0	33.	27.	0.9	570.	<2.0	0.7	30.	26.	0.05	18.
0582-AL-SC5	10.	1.6	25.	21.	0.8	300.	<2.0	0.5	23.	21.	0.08	16.
0582-AM-SC5	15.	1.8	36.	33.	0.8	430.	<2.0	0.5	32.	27.	0.05	17.
0582-AN-SC5	11.	1.6	28.	23.	0.8	340.	<2.0	0.5	25.	24.	0.06	13.
0582-AO-SC5	11.	1.6	24.	22.	0.8	370.	<2.0	0.6	20.	22.	0.07	14.
0582-AP-SC5	9.0	1.2	20.	18.	0.6	240.	<2.0	0.4	16.	18.	0.08	9.0
0582-AQ-SC5	13.	1.7	30.	26.	0.9	430.	<2.0	0.5	27.	25.	0.07	15.
0582-AR-SC5	11.	1.6	25.	24.	0.8	370.	<2.0	0.5	22.	21.	0.07	13.
0582-AS-SC5	10.	1.3	24.	22.	0.7	290.	<2.0	0.5	20.	20.	0.07	12.
0582-AT-SC5	11.	1.4	28.	24.	0.8	350.	<2.0	0.5	25.	23.	0.08	11.
0582-AU-SC5	12.	1.8	34.	28.	0.9	450.	<2.0	0.6	31.	24.	0.05	14.
0582-AV-SC5	14.	1.7	32.	25.	0.9	410.	<2.0	0.5	30.	25.	0.06	18.
0582-AW-SC5	9.0	1.5	23.	22.	0.8	330.	<2.0	0.5	20.	19.	0.06	13.
0582-AX-SC5	10.	1.4	27.	22.	0.7	330.	<2.0	0.5	24.	20.	0.06	12.
0582-AY-SC5	12.	1.6	34.	30.	0.9	450.	<2.0	0.5	32.	27.	0.06	16.
0582-AZ-SC5	11.	1.6	27.	25.	0.8	410.	<2.0	0.5	24.	23.	0.05	17.
0582-BA-SC5	9.0	1.6	24.	20.	0.8	340.	<2.0	0.5	21.	19.	0.05	18.
0582-BB-SC5	12.	1.7	30.	26.	0.8	380.	<2.0	0.5	27.	22.	0.07	13.
0582-BC-SC5	11.	1.5	31.	25.	0.8	430.	<2.0	0.5	27.	23.	0.05	16.
0582-BD-SC5	11.	1.8	26.	25.	0.8	440.	<2.0	0.6	25.	21.	0.06	12.
0582-BE-SC5	10.	1.4	26.	21.	0.7	270.	<2.0	0.5	22.	20.	0.08	11.
0582-BF-SC5	10.	1.5	27.	21.	0.8	330.	<2.0	0.5	23.	21.	0.09	15.
0582-BG-SC5	11.	1.5	33.	25.	0.7	460.	<2.0	0.6	29.	23.	0.04	19.
0582-BH-SC5	11.	1.3	30.	26.	0.7	300.	<2.0	0.4	26.	23.	0.07	15.
0582-BI-SC5	11.	1.5	28.	24.	0.8	370.	<2.0	0.6	26.	23.	0.07	13.
0582-BJ-SC5	11.	1.5	28.	23.	0.8	380.	<2.0	0.6	24.	21.	0.06	15.
1102-AA-SC5	12.	1.6	34.	31.	1.2	850.	76.	0.5	32.	90.	0.2	40.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1102-AA-SC5R	12.	1.5	35.	31.	1.2	850.	77.	0.5	30.	90.	0.2	42.
1102-AA-SC5R	13.	1.4	33.	30.	1.3	860.	80.	0.5	30.	96.	0.2	43.
1102-AA-SC5R	13.	1.5	33.	30.	1.3	850.	78.	0.5	28.	95.	0.2	44.
1102-AB-SC5	13.	1.3	38.	32.	1.3	880.	79.	0.4	30.	93.	0.2	43.
1102-AC-SC5	12.	1.5	34.	31.	1.5	880.	53.	0.5	30.	79.	0.2	34.
1102-AD-SC5	14.	1.5	34.	31.	1.6	880.	55.	0.4	31.	81.	0.2	36.
1102-AE-SC5	12.	1.1	32.	31.	1.00	700.	100.	0.4	29.	110.	0.1	38.
1102-AF-SC5	11.	1.2	35.	30.	0.7	640.	96.	0.4	30.	110.	0.1	40.
1102-AG-SC5	14.	1.6	36.	38.	0.9	480.	<2.0	0.4	32.	35.	0.09	19.
1102-AH-SC5	11.	1.4	30.	27.	1.7	590.	<2.0	0.4	25.	30.	0.3	14.
1102-AI-SC5	12.	1.5	31.	30.	2.4	820.	21.	0.5	28.	47.	0.2	21.
1102-AJ-SC5	10.	1.3	25.	25.	3.5	650.	7.0	0.4	24.	28.	0.2	14.
1102-AK-SC5	9.0	1.6	27.	23.	2.6	540.	<2.0	0.4	24.	23.	0.3	13.
1102-AL-SC5	10.	1.5	31.	30.	0.7	500.	<2.0	0.5	28.	28.	0.2	14.
1102-AM-SC5	12.	1.0	34.	29.	1.9	840.	46.	0.5	32.	71.	0.2	30.
1102-AN-SC5	11.	1.3	31.	30.	2.8	890.	17.	0.4	26.	48.	0.2	20.
1102-AO-SC5	13.	1.7	37.	34.	1.0	750.	3.0	0.4	32.	39.	0.1	20.
1102-AP-SC5	14.	1.5	39.	35.	1.3	890.	<2.0	0.4	31.	49.	0.3	23.
1102-AQ-SC5	11.	1.1	33.	30.	1.5	790.	72.	0.5	30.	110.	0.2	36.
1102-AR-SC5	11.	1.7	34.	27.	0.6	610.	85.	0.5	29.	120.	0.1	41.
1102-AS-SC5	12.	1.4	34.	32.	0.9	350.	<2.0	0.3	31.	33.	0.2	16.
1102-AT-SC5	15.	1.7	39.	40.	0.7	590.	<2.0	0.6	34.	31.	0.09	20.
1102-AU-SC5	14.	1.4	33.	30.	0.9	780.	76.	0.5	29.	110.	0.2	37.
1102-AV-SC5	13.	1.5	35.	33.	0.7	660.	46.	0.5	30.	79.	0.1	29.
1102-AV-SC5R	12.	1.4	35.	32.	0.7	660.	44.	0.5	30.	77.	0.1	28.
1102-AW-SC5	15.	1.5	36.	38.	0.8	440.	<2.0	0.4	30.	39.	0.2	19.
1102-AX-SC5	10.	1.4	31.	28.	0.5	390.	<2.0	0.5	27.	22.	0.07	16.
1102-AY-SC5	12.	1.5	33.	31.	2.1	880.	52.	0.5	29.	76.	0.2	32.
1102-AZ-SC5	12.	1.4	30.	28.	2.4	660.	26.	0.4	27.	54.	0.2	22.
1102-BA-SC5	7.0	1.2	25.	21.	3.3	590.	2.0	0.4	23.	29.	0.2	14.
1102-BB-SC5	12.	1.3	34.	31.	0.9	510.	<2.0	0.4	30.	32.	0.2	19.
1102-BC-SC5	14.	1.7	37.	35.	1.4	910.	31.	0.5	32.	58.	0.2	32.
1102-BD-SC5	9.0	1.3	29.	26.	3.1	830.	9.0	0.4	25.	34.	0.2	16.
1102-BE-SC5	10.	1.5	32.	33.	1.6	650.	<2.0	0.5	28.	29.	0.2	14.
1102-BF-SC5	11.	1.6	25.	23.	3.2	470.	<2.0	0.3	23.	23.	0.2	12.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1102-BF-SC5R	10.	1.6	24.	23.	3.2	470.	<2.0	0.3	21.	22.	0.3	11.
1102-BF-SC5R	10.	1.7	24.	23.	3.3	480.	<2.0	0.3	22.	24.	0.3	11.
1102-BF-SC5R	10.	1.6	26.	24.	3.3	480.	<2.0	0.3	23.	23.	0.2	12.
1102-BG-SC5	11.	1.3	35.	27.	2.1	830.	62.	0.5	27.	88.	0.3	35.
1102-BH-SC5	15.	1.7	40.	31.	1.6	950.	48.	0.6	32.	110.	0.2	39.
1102-BI-SC5	15.	1.6	36.	34.	0.9	550.	<2.0	0.4	34.	38.	0.1	24.
1102-BJ-SC5	10.	1.3	30.	31.	0.6	340.	<2.0	0.3	27.	27.	0.1	16.
1107-AA-SC5	10.	1.6	32.	27.	0.4	450.	<2.0	0.5	28.	20.	0.05	15.
1107-AB-SC5	10.	1.6	29.	25.	0.5	450.	<2.0	0.5	25.	19.	0.04	15.
1107-AB-SC5R	11.	1.3	30.	25.	0.5	450.	<2.0	0.5	26.	20.	0.04	15.
1107-AB-SC5R	9.0	1.5	31.	27.	0.5	450.	<2.0	0.5	27.	19.	0.05	16.
1107-AB-SC5R	10.	1.5	28.	26.	0.4	440.	<2.0	0.5	26.	19.	0.05	15.
1107-AC-SC5	9.0	1.4	31.	26.	0.5	430.	<2.0	0.4	26.	20.	0.05	15.
1107-AD-SC5	8.0	1.5	29.	22.	0.4	460.	<2.0	0.5	24.	19.	0.04	14.
1107-AE-SC5	9.0	1.6	32.	23.	0.4	480.	<2.0	0.6	24.	17.	0.04	14.
1107-AF-SC5	11.	1.6	28.	21.	0.5	540.	<2.0	0.5	26.	17.	0.04	15.
1107-AG-SC5	12.	1.8	30.	28.	0.8	380.	<2.0	0.3	28.	26.	0.06	16.
1107-AH-SC5	10.	1.6	28.	24.	0.7	410.	<2.0	0.5	25.	21.	0.07	15.
1107-AI-SC5	9.0	1.6	32.	26.	0.4	460.	<2.0	0.5	28.	20.	0.06	14.
1107-AJ-SC5	11.	1.6	34.	29.	0.5	460.	<2.0	0.5	30.	21.	0.09	15.
1107-AK-SC5	13.	1.5	41.	32.	1.00	540.	<2.0	0.5	30.	26.	0.2	18.
1107-AL-SC5	12.	1.8	37.	35.	0.7	560.	<2.0	0.6	33.	28.	0.07	17.
1107-AM-SC5	9.0	1.5	32.	24.	0.4	420.	<2.0	0.5	28.	20.	0.05	17.
1107-AO-SC5	14.	2.0	33.	30.	0.9	580.	<2.0	0.6	29.	29.	0.1	17.
1107-AP-SC5	10.	1.7	31.	29.	0.7	440.	<2.0	0.5	27.	24.	0.07	14.
1107-AQ-SC5	10.	1.6	33.	25.	0.4	480.	<2.0	0.5	26.	19.	0.05	15.
1107-AR-SC5	9.0	1.7	32.	24.	0.4	490.	<2.0	0.5	27.	21.	0.05	16.
1107-AS-SC5	10.	1.6	27.	26.	0.8	310.	<2.0	0.4	24.	22.	0.08	14.
1107-AT-SC5	9.0	1.6	27.	24.	0.7	380.	<2.0	0.4	23.	18.	0.06	13.
1107-AU-SC5	8.0	1.5	31.	22.	0.4	400.	<2.0	0.5	28.	19.	0.05	13.
1107-AU-SC5R	9.0	1.5	35.	21.	0.3	460.	<2.0	0.5	30.	16.	0.04	14.
1107-AV-SC5	10.	1.5	24.	20.	1.3	390.	<2.0	0.4	22.	18.	0.08	14.
1107-AW-SC5	11.	1.8	31.	23.	0.7	410.	<2.0	0.4	28.	21.	0.06	15.
1107-AX-SC5	10.	2.1	29.	22.	0.6	640.	<2.0	0.6	26.	21.	0.05	15.
1107-AY-SC5	10.	1.5	36.	28.	0.5	510.	<2.0	0.5	28.	23.	0.06	17.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1107-AZ-SC5	10.	1.7	38.	28.	0.5	520.	<2.0	0.5	33.	23.	0.06	16.
1107-BA-SC5	11.	1.6	40.	24.	1.2	470.	<2.0	0.5	32.	23.	0.6	17.
1107-BB-SC5	14.	1.7	42.	31.	1.2	530.	<2.0	0.5	35.	26.	0.5	14.
1107-BC-SC5	9.0	1.7	27.	20.	0.4	440.	<2.0	0.5	24.	17.	0.04	14.
1107-BD-SC5	9.0	1.5	28.	22.	0.4	380.	<2.0	0.5	24.	16.	0.04	13.
1107-BE-SC5	9.0	1.3	26.	22.	0.3	340.	<2.0	0.4	24.	16.	0.04	14.
1107-BF-SC5	7.0	1.3	21.	19.	0.3	240.	<2.0	0.3	17.	13.	0.03	10.
1107-BG-SC5	10.	1.6	30.	27.	0.5	370.	<2.0	0.4	28.	19.	0.06	15.
1107-BH-SC5	10.	1.6	32.	26.	0.5	500.	<2.0	0.6	27.	20.	0.05	15.
1107-BI-SC5	11.	1.7	33.	28.	0.6	370.	<2.0	0.4	29.	23.	0.07	14.
1107-BJ-SC5	12.	1.4	32.	32.	0.6	470.	<2.0	0.5	28.	25.	0.06	16.
1108-AA-SC5	9.0	1.4	39.	21.	2.8	440.	<2.0	0.5	33.	20.	0.6	15.
1108-AB-SC5	10.	1.5	44.	24.	2.5	510.	<2.0	0.6	35.	23.	0.6	19.
1108-AC-SC5	11.	1.5	42.	27.	2.7	500.	<2.0	0.5	32.	25.	0.7	17.
1108-AD-SC5	12.	1.5	43.	23.	2.3	510.	<2.0	0.5	35.	23.	0.7	15.
1108-AE-SC5	9.0	1.3	39.	23.	0.7	450.	<2.0	0.4	32.	20.	0.4	14.
1108-AF-SC5	11.	1.5	36.	27.	0.6	440.	<2.0	0.4	29.	22.	0.09	17.
1108-AG-SC5	13.	1.8	35.	31.	1.1	710.	<2.0	0.6	30.	28.	0.1	19.
1108-AH-SC5	13.	1.9	41.	31.	1.00	560.	<2.0	0.6	34.	25.	0.1	20.
1108-AI-SC5	7.0	1.2	33.	15.	3.6	300.	<2.0	0.3	28.	15.	0.6	11.
1108-AJ-SC5	13.	1.5	28.	26.	3.5	560.	<2.0	0.6	26.	22.	0.2	15.
1108-AK-SC5	11.	1.6	37.	29.	0.7	590.	<2.0	0.7	32.	24.	0.09	19.
1108-AL-SC5	11.	1.6	33.	26.	0.5	400.	<2.0	0.4	25.	20.	0.07	15.
1108-AM-SC5	9.0	1.5	39.	22.	2.6	480.	<2.0	0.5	32.	20.	0.6	16.
1108-AN-SC5	10.	1.4	41.	22.	1.5	450.	<2.0	0.5	32.	19.	0.7	16.
1108-AO-SC5	8.0	1.5	29.	22.	0.4	400.	<2.0	0.4	23.	17.	0.07	16.
1108-AP-SC5	10.	1.8	32.	26.	0.4	430.	<2.0	0.5	29.	19.	0.04	15.
1108-AQ-SC5	8.0	1.2	39.	22.	1.9	340.	<2.0	0.4	30.	17.	0.4	15.
1108-AR-SC5	10.	1.5	28.	24.	1.7	460.	<2.0	0.5	24.	22.	0.2	14.
1108-AS-SC5	12.	1.5	40.	25.	1.6	540.	<2.0	0.6	33.	24.	0.8	15.
1108-AT-SC5	12.	1.3	29.	25.	0.9	440.	<2.0	0.5	25.	22.	0.09	15.
1108-AU-SC5	11.	1.6	37.	22.	3.1	400.	<2.0	0.5	31.	21.	0.6	14.
1108-AV-SC5	10.	1.6	35.	24.	0.4	470.	<2.0	0.5	31.	18.	0.1	16.
1108-AW-SC5	10.	1.7	30.	24.	0.4	420.	<2.0	0.4	28.	20.	0.06	15.
1108-AX-SC5	10.	1.5	24.	28.	0.7	310.	<2.0	0.3	20.	25.	0.1	12.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1108-AY-SC5	5.0	0.8	31.	12.	3.3	300.	<2.0	0.2	27.	12.	0.6	10.
1108-AZ-SC5	13.	1.6	32.	27.	2.0	690.	<2.0	0.6	29.	22.	0.2	18.
1108-BA-SC5	15.	2.0	37.	29.	1.2	780.	<2.0	0.7	33.	27.	0.07	21.
1108-BB-SC5	11.	1.7	33.	28.	1.0	580.	<2.0	0.5	28.	26.	0.09	15.
1108-BC-SC5	8.0	1.3	39.	24.	0.5	430.	<2.0	0.4	31.	17.	0.2	13.
1108-BD-SC5	11.	1.4	40.	36.	0.8	400.	<2.0	0.3	36.	27.	0.1	17.
1108-BE-SC5	14.	1.8	34.	29.	1.00	550.	<2.0	0.6	29.	26.	0.1	17.
1108-BF-SC5	10.	1.5	43.	27.	0.8	510.	<2.0	0.5	39.	22.	0.8	15.
1108-BG-SC5	10.	1.5	34.	24.	3.2	510.	<2.0	0.5	27.	22.	0.4	17.
1108-BH-SC5	6.0	1.2	37.	18.	1.4	300.	<2.0	0.3	30.	14.	0.5	13.
1108-BI-SC5	12.	1.5	35.	27.	0.6	690.	<2.0	0.6	32.	22.	0.09	16.
1108-BJ-SC5	11.	2.0	32.	27.	0.6	680.	<2.0	0.6	28.	25.	0.05	17.
1134-AA-SC5	14.	1.9	32.	29.	2.6	840.	<2.0	0.5	28.	29.	0.2	18.
1134-AB-SC5	15.	2.0	30.	31.	2.5	810.	<2.0	0.5	28.	32.	0.2	17.
1134-AB-SC5R	15.	1.8	31.	31.	2.6	840.	<2.0	0.5	29.	34.	0.2	18.
1134-AB-SC5R	14.	1.7	29.	33.	2.5	780.	<2.0	0.5	26.	31.	0.2	17.
1134-AB-SC5R	14.	2.0	30.	33.	2.4	780.	<2.0	0.5	27.	32.	0.2	16.
1134-AC-SC5	15.	1.9	29.	27.	3.0	840.	<2.0	0.5	29.	30.	0.2	18.
1134-AD-SC5	15.	1.8	29.	27.	2.9	840.	<2.0	0.4	27.	28.	0.2	17.
1134-AE-SC5	14.	1.8	30.	30.	2.8	780.	<2.0	0.4	28.	30.	0.2	16.
1134-AF-SC5	11.	1.5	28.	26.	3.1	680.	<2.0	0.4	26.	27.	0.1	16.
1134-AG-SC5	14.	1.5	36.	32.	0.9	440.	3.0	0.3	33.	22.	0.09	18.
1134-AH-SC5	10.	1.3	29.	26.	0.4	400.	<2.0	0.3	26.	18.	0.04	12.
1134-AI-SC5	16.	1.5	32.	30.	2.2	1000.	<2.0	0.6	29.	33.	0.2	19.
1134-AJ-SC5	16.	1.7	36.	33.	1.7	970.	<2.0	0.6	32.	35.	0.2	19.
1134-AK-SC5	12.	1.8	37.	28.	0.5	1000.	<2.0	0.6	33.	23.	0.05	16.
1134-AL-SC5	10.	1.6	36.	31.	0.5	640.	<2.0	0.6	28.	21.	0.07	16.
1134-AM-SC5	15.	1.7	35.	32.	2.6	920.	<2.0	0.6	31.	30.	0.2	18.
1134-AN-SC5	14.	1.7	29.	31.	2.9	840.	<2.0	0.6	27.	28.	0.2	15.
1134-AO-SC5	11.	2.0	26.	24.	1.5	390.	5.0	0.3	24.	19.	0.1	14.
1134-AP-SC5	13.	1.9	35.	34.	0.7	740.	<2.0	0.5	31.	29.	0.07	18.
1134-AQ-SC5	14.	1.5	34.	31.	2.7	1100.	<2.0	0.6	29.	31.	0.3	16.
1134-AR-SC5	14.	1.8	37.	31.	2.4	960.	<2.0	0.6	33.	28.	0.3	19.
1134-AS-SC5	13.	1.8	40.	33.	0.9	860.	<2.0	0.7	30.	26.	0.2	18.
1134-AT-SC5	12.	1.3	40.	33.	0.6	540.	<2.0	0.6	33.	26.	0.07	16.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1134-AU-SC5	14.	1.8	31.	33.	2.5	720.	<2.0	0.5	30.	30.	0.2	16.
1134-AV-SC5	15.	1.7	31.	36.	2.7	530.	<2.0	0.4	27.	30.	0.2	16.
1134-AW-SC5	10.	1.4	26.	22.	0.4	340.	<2.0	0.3	24.	17.	0.05	13.
1134-AX-SC5	9.0	1.3	27.	26.	0.3	370.	3.0	0.3	22.	16.	0.03	13.
1134-AY-SC5	16.	1.8	33.	30.	1.9	970.	<2.0	0.6	30.	29.	0.3	16.
1134-AZ-SC5	12.	1.6	36.	28.	1.00	780.	<2.0	0.6	29.	25.	0.4	17.
1134-BA-SC5	9.0	1.4	33.	24.	0.4	910.	<2.0	0.5	28.	21.	0.04	16.
1134-BB-SC5	13.	1.7	34.	35.	0.6	630.	<2.0	0.6	30.	25.	0.08	18.
1134-BC-SC5	14.	1.6	31.	30.	2.5	980.	<2.0	0.6	28.	31.	0.2	19.
1134-BD-SC5	11.	1.5	30.	24.	3.6	980.	<2.0	0.5	28.	32.	0.2	16.
1134-BE-SC5	13.	2.2	39.	29.	0.6	1100.	2.0	0.7	35.	25.	0.07	19.
1134-BF-SC5	13.	1.4	34.	35.	0.7	490.	4.0	0.4	34.	29.	0.1	18.
1134-BG-SC5	14.	1.7	32.	29.	3.4	1000.	<2.0	0.5	25.	29.	0.2	16.
1134-BH-SC5	13.	1.7	32.	29.	3.7	1100.	<2.0	0.5	28.	28.	0.2	16.
1134-BI-SC5	16.	2.1	36.	37.	2.5	1000.	<2.0	0.6	33.	33.	0.2	20.
1134-BJ-SC5	13.	1.9	40.	34.	1.4	810.	<2.0	0.6	33.	29.	0.5	17.
1152-AA-SC5	10.	1.4	34.	27.	0.5	480.	<2.0	0.7	27.	21.	0.05	17.
1152-AB-SC5	8.0	1.6	34.	25.	0.5	450.	<2.0	0.6	29.	19.	0.04	18.
1152-AC-SC5	9.0	1.4	30.	26.	0.5	450.	<2.0	0.6	24.	20.	0.05	16.
1152-AD-SC5	10.	1.5	36.	29.	0.5	540.	<2.0	0.7	31.	23.	0.06	17.
1152-AE-SC5	13.	1.6	34.	35.	2.5	690.	<2.0	0.4	33.	36.	0.2	100.
1152-AF-SC5	12.	1.8	34.	35.	2.1	340.	<2.0	0.3	29.	28.	0.4	25.
1152-AG-SC5	11.	1.7	22.	26.	4.6	260.	<2.0	0.2	22.	21.	0.2	31.
1152-AH-SC5	14.	1.7	36.	36.	1.9	630.	<2.0	0.5	28.	41.	0.2	16.
1152-AI-SC5	11.	1.7	30.	28.	2.6	380.	<2.0	0.3	27.	24.	0.5	15.
1152-AJ-SC5	11.	1.6	26.	29.	2.8	440.	<2.0	0.4	24.	25.	0.1	53.
1152-AK-SC5	11.	1.4	28.	28.	1.9	390.	6.0	0.5	22.	37.	0.2	18.
1152-AL-SC5	14.	1.5	39.	36.	0.9	680.	<2.0	0.6	32.	47.	0.1	25.
1152-AM-SC5	11.	1.4	34.	31.	0.5	470.	<2.0	0.7	28.	31.	0.05	17.
1152-AN-SC5	13.	1.6	40.	35.	0.6	610.	<2.0	0.7	34.	29.	0.06	17.
1152-AO-SC5	13.	1.5	45.	35.	0.7	470.	4.0	0.5	35.	50.	0.08	18.
1152-AP-SC5	11.	1.6	37.	28.	0.6	720.	<2.0	0.7	27.	28.	0.07	21.
1152-AQ-SC5	11.	1.6	36.	28.	0.5	540.	<2.0	0.7	30.	23.	0.05	15.
1152-AR-SC5	12.	1.6	36.	29.	0.6	470.	<2.0	0.6	31.	24.	0.06	15.
1152-AS-SC5	10.	1.6	38.	31.	0.5	510.	<2.0	0.7	34.	25.	0.06	18.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1152-AT-SC5	12.	1.3	32.	31.	2.4	500.	<2.0	0.5	27.	30.	0.3	19.
1152-AU-SC5	10.	1.6	34.	26.	0.5	580.	<2.0	0.8	29.	22.	0.04	18.
1152-AV-SC5	12.	1.8	37.	28.	0.6	530.	<2.0	0.7	32.	23.	0.04	20.
1152-AW-SC5	12.	1.6	44.	35.	0.7	660.	<2.0	0.5	35.	38.	0.1	24.
1152-AX-SC5	9.0	1.5	29.	28.	2.9	310.	<2.0	0.2	25.	20.	0.6	11.
1152-AY-SC5	13.	1.4	34.	32.	0.6	580.	<2.0	0.8	28.	23.	0.05	17.
1152-AZ-SC5	11.	1.6	32.	30.	0.6	590.	<2.0	0.8	27.	22.	0.05	14.
1152-BA-SC5	11.	1.7	35.	33.	1.6	260.	<2.0	0.3	30.	25.	0.5	33.
1152-BB-SC5	12.	1.5	26.	24.	3.4	660.	<2.0	0.6	25.	23.	0.2	42.
1152-BC-SC5	13.	1.7	38.	34.	0.6	580.	<2.0	0.8	32.	27.	0.05	18.
1152-BD-SC5	10.	1.5	37.	31.	0.7	440.	<2.0	0.4	30.	26.	0.4	15.
1152-BE-SC5	12.	1.6	34.	36.	1.5	470.	<2.0	0.4	29.	30.	0.3	26.
1152-BF-SC5	14.	1.4	38.	38.	1.0	570.	3.0	0.6	32.	43.	0.2	24.
1152-BG-SC5	14.	1.2	35.	33.	1.6	630.	<2.0	0.6	29.	32.	0.2	15.
1152-BH-SC5	11.	1.5	35.	33.	2.2	340.	<2.0	0.3	28.	26.	0.5	18.
1152-BI-SC5	15.	1.8	32.	36.	1.8	590.	<2.0	0.6	29.	28.	0.1	67.
1173-AA-SC5	13.	1.9	36.	30.	0.6	550.	<2.0	0.7	31.	23.	0.06	17.
1173-AB-SC5	11.	1.7	33.	26.	0.5	460.	2.0	0.7	27.	20.	0.05	16.
1173-AC-SC5	11.	1.7	36.	27.	0.5	530.	<2.0	0.7	31.	22.	0.04	14.
1173-AD-SC5	11.	1.7	38.	27.	0.5	590.	<2.0	0.7	30.	21.	0.07	19.
1173-AE-SC5	15.	1.4	36.	34.	0.8	500.	<2.0	0.5	31.	31.	0.08	18.
1173-AF-SC5	14.	1.8	37.	37.	0.8	480.	<2.0	0.5	32.	32.	0.07	22.
1173-AG-SC5	10.	1.7	36.	24.	0.5	610.	<2.0	0.7	30.	22.	0.07	20.
1173-AH-SC5	11.	1.4	39.	28.	0.6	760.	<2.0	0.7	34.	27.	0.08	20.
1173-AI-SC5	10.	1.6	35.	29.	0.5	520.	<2.0	0.6	32.	26.	0.06	18.
1173-AJ-SC5	12.	1.2	32.	26.	0.6	620.	<2.0	0.7	28.	24.	0.07	20.
1173-AK-SC5	12.	1.5	35.	27.	0.6	560.	<2.0	0.6	32.	29.	0.06	17.
1173-AL-SC5	12.	1.7	34.	28.	0.6	630.	<2.0	0.7	29.	23.	0.05	18.
1173-AM-SC5	13.	1.9	38.	31.	0.8	720.	<2.0	0.7	34.	28.	0.1	21.
1173-AN-SC5	12.	1.6	39.	25.	0.6	750.	<2.0	0.7	31.	24.	0.1	21.
1173-AO-SC5	10.	1.9	34.	24.	0.5	620.	<2.0	0.7	30.	21.	0.04	20.
1173-AP-SC5	12.	1.7	39.	27.	0.6	540.	<2.0	0.6	33.	26.	0.05	18.
1173-AQ-SC5	13.	1.7	36.	32.	1.6	550.	<2.0	0.5	31.	28.	0.3	15.
1173-AR-SC5	11.	1.6	36.	29.	1.3	410.	<2.0	0.4	29.	27.	0.4	15.
1173-AS-SC5	14.	1.7	36.	30.	2.0	700.	3.0	0.6	33.	32.	0.2	21.

Table 2b--continued

Field ID	Ga ppm ICP	K % ICP	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Mo ppm ICP	Na % ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP
1173-AT-SC5	10.	1.4	38.	33.	0.6	420.	<2.0	0.4	31.	26.	0.6	14.
1173-AU-SC5	13.	1.8	37.	30.	1.7	510.	<2.0	0.5	34.	25.	0.4	16.
1173-AV-SC5	13.	1.9	35.	32.	2.0	510.	<2.0	0.4	31.	27.	0.4	16.
1173-AW-SC5	11.	1.3	42.	36.	0.6	380.	<2.0	0.3	36.	29.	0.8	15.
1173-AX-SC5	12.	1.3	33.	27.	0.6	510.	<2.0	0.6	29.	23.	0.06	17.
1173-AY-SC5	12.	1.7	39.	30.	0.9	640.	<2.0	0.6	30.	26.	0.2	17.
1173-AZ-SC5	14.	1.7	36.	33.	1.5	390.	<2.0	0.4	29.	28.	0.4	14.
1173-BA-SC5	10.	1.3	42.	29.	0.5	300.	<2.0	0.3	36.	22.	0.3	15.
1173-BB-SC5	11.	1.4	35.	29.	2.0	590.	<2.0	0.5	30.	29.	0.5	16.
1173-BC-SC5	11.	1.7	37.	28.	0.6	650.	<2.0	0.6	29.	27.	0.07	19.
1173-BD-SC5	11.	1.4	33.	27.	2.2	400.	<2.0	0.4	28.	23.	0.5	14.
1173-BE-SC5	12.	1.00	31.	27.	1.8	470.	<2.0	0.4	27.	22.	0.3	19.
1173-BF-SC5	13.	1.8	37.	31.	1.0	530.	<2.0	0.5	30.	31.	0.2	16.
1173-BG-SC5	10.	1.5	32.	25.	0.6	500.	<2.0	0.5	29.	24.	0.05	16.
1173-BH-SC5	12.	1.5	32.	24.	0.8	370.	<2.0	0.4	27.	25.	0.1	15.
1173-BI-SC5	13.	1.5	39.	29.	0.7	690.	4.0	0.9	34.	27.	0.06	17.
1173-BJ-SC5	10.	1.6	30.	24.	2.1	340.	<2.0	0.3	23.	18.	0.6	13.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0220-AA-SC5	11.	240.	10.	11.	0.2	9.7	94.	39.	3.0	1100.
0220-AA-SC5R	12.	250.	<4.3	11.	0.2	12.	98.	40.	3.0	1100.
0220-AA-SC5R	12.	250.	15.	10.	0.2	11.	100.	40.	3.0	1100.
0220-AA-SC5R	10.	240.	<6.0	11.	0.1	10.	91.	38.	3.0	1100.
0220-AB-SC5	4.0	130.	<2.5	<4.0	0.07	4.9	41.	17.	1.00	400.
0220-AC-SC5	2.0	130.	<2.2	<4.0	0.05	3.7	28.	11.	1.00	160.
0220-AC-SC5R	2.0	130.	<2.1	<4.0	0.05	3.7	27.	11.	<1.00	160.
0220-AD-SC5	13.	130.	16.	12.	0.1	9.9	97.	42.	3.0	1300.
0220-AE-SC5	9.0	150.	10.	10.	0.2	7.8	80.	33.	3.0	530.
0220-AF-SC5	7.0	140.	13.	13.	0.3	4.4	55.	22.	3.0	72.
0220-AG-SC5	7.0	110.	9.7	10.	0.3	5.3	62.	29.	3.0	76.
0220-AH-SC5	8.0	110.	11.	9.0	0.07	5.2	57.	29.	2.0	110.
0220-AI-SC5	9.0	110.	12.	11.	0.3	4.0	68.	25.	2.0	140.
0220-AJ-SC5	8.0	100.	11.	10.	0.3	4.8	63.	28.	2.0	170.
0220-AK-SC5	7.0	100.	11.	12.	0.3	3.4	52.	27.	2.0	76.
0220-AL-SC5	5.0	120.	8.1	10.	0.3	3.9	40.	15.	2.0	33.
0220-AM-SC5	9.0	230.	<4.8	10.	0.2	16.	100.	42.	3.0	970.
0220-AN-SC5	8.0	120.	13.	11.	0.3	4.4	54.	21.	2.0	79.
0220-AO-SC5	9.0	140.	11.	11.	0.3	4.5	62.	25.	2.0	81.
0220-AP-SC5	6.0	120.	13.	10.	0.3	3.5	42.	24.	2.0	69.
0220-AQ-SC5	7.0	240.	12.	8.0	0.2	11.	94.	28.	2.0	440.
0220-AR-SC5	8.0	180.	12.	13.	0.3	5.5	54.	30.	3.0	89.
0220-AS-SC5	7.0	130.	9.2	10.	0.3	4.2	50.	23.	2.0	58.
0220-AT-SC5	10.	200.	11.	11.	0.3	5.5	69.	31.	3.0	160.
0220-AW-SC5	7.0	83.	12.	7.0	0.05	5.8	59.	37.	3.0	69.
0220-AX-SC5	7.0	150.	9.3	11.	0.3	4.9	49.	26.	2.0	74.
0220-AY-SC5	9.0	150.	10.	10.	0.2	9.1	81.	34.	3.0	400.
0220-AZ-SC5	8.0	160.	11.	12.	0.3	3.5	56.	24.	2.0	90.
0220-BA-SC5	7.0	120.	13.	11.	0.3	3.7	49.	21.	2.0	49.
0220-BB-SC5	8.0	100.	12.	11.	0.3	3.5	64.	25.	2.0	95.
0220-BB-SC5R	8.0	100.	14.	11.	0.3	3.2	62.	26.	2.0	94.
0220-BB-SC5R	8.0	110.	12.	10.	0.3	3.4	64.	24.	2.0	91.
0220-BB-SC5R	8.0	110.	10.	10.	0.3	4.2	66.	25.	2.0	93.
0220-BC-SC5	9.0	140.	13.	11.	0.3	10.	81.	36.	3.0	2100.
0220-BD-SC5	9.0	100.	13.	14.	0.3	4.9	69.	25.	3.0	260.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0220-BE-SC5	8.0	130.	10.	13.	0.3	3.9	54.	17.	2.0	69.
0220-BF-SC5	9.0	130.	10.	9.0	0.1	5.3	58.	37.	3.0	91.
0220-BG-SC5	9.0	180.	12.	12.	0.2	11.	96.	35.	3.0	590.
0220-BH-SC5	8.0	150.	12.	12.	0.3	4.1	56.	20.	2.0	110.
0220-BI-SC5	7.0	130.	10.	9.0	0.07	5.7	42.	31.	3.0	66.
0220-BJ-SC5	9.0	150.	13.	13.	0.3	6.5	60.	23.	3.0	140.
0221-AA-SC5	10.	100.	11.	9.0	0.2	7.1	81.	38.	3.0	730.
0221-AB-SC5	11.	100.	14.	9.0	0.2	7.3	88.	42.	3.0	780.
0221-AC-SC5	11.	120.	14.	11.	0.2	8.2	89.	40.	3.0	910.
0221-AD-SC5	10.	100.	12.	9.0	0.2	6.8	84.	35.	3.0	650.
0221-AD-SC5R	10.	100.	9.9	11.	0.2	7.3	84.	35.	3.0	650.
0221-AE-SC5	11.	120.	9.3	11.	0.2	6.1	83.	39.	3.0	280.
0221-AF-SC5	9.0	200.	12.	10.	0.3	5.5	60.	29.	3.0	100.
0221-AG-SC5	8.0	150.	10.	8.0	0.06	5.9	58.	27.	2.0	100.
0221-AH-SC5	8.0	130.	13.	12.	0.3	4.9	55.	21.	2.0	75.
0221-AI-SC5	10.	110.	12.	9.0	0.2	7.5	80.	34.	3.0	830.
0221-AJ-SC5	9.0	110.	<4.1	7.0	0.2	10.	93.	38.	3.0	2700.
0221-AK-SC5	9.0	130.	12.	11.	0.3	3.9	59.	37.	3.0	63.
0221-AL-SC5	7.0	130.	9.6	10.	0.3	4.4	50.	25.	2.0	71.
0221-AM-SC5	10.	92.	12.	12.	0.3	3.6	75.	19.	2.0	92.
0221-AN-SC5	8.0	130.	11.	13.	0.3	4.3	57.	21.	2.0	68.
0221-AO-SC5	7.0	140.	11.	11.	0.3	3.6	51.	20.	2.0	53.
0221-AP-SC5	8.0	130.	9.7	10.	0.3	3.9	55.	20.	2.0	54.
0221-AQ-SC5	10.	96.	13.	13.	0.3	3.6	71.	26.	2.0	130.
0221-AQ-SC5R	9.0	95.	12.	13.	0.3	3.5	69.	25.	3.0	130.
0221-AR-SC5	10.	150.	12.	11.	0.2	5.6	70.	37.	3.0	91.
0221-AS-SC5	8.0	120.	7.7	9.0	0.3	2.7	52.	16.	2.0	140.
0221-AT-SC5	7.0	120.	9.2	10.	0.3	4.3	46.	22.	2.0	82.
0221-AU-SC5	9.0	93.	11.	11.	0.3	4.3	67.	20.	2.0	110.
0221-AV-SC5	9.0	120.	13.	12.	0.3	3.9	66.	26.	2.0	62.
0221-AW-SC5	9.0	120.	12.	14.	0.3	4.0	61.	29.	3.0	78.
0221-AX-SC5	8.0	130.	13.	10.	0.3	3.4	61.	22.	2.0	56.
0221-AY-SC5	9.0	120.	11.	12.	0.3	4.5	67.	24.	2.0	190.
0221-AZ-SC5	10.	120.	9.7	11.	0.3	6.9	90.	34.	3.0	950.
0221-BA-SC5	6.0	100.	8.5	8.0	0.2	3.8	50.	20.	2.0	90.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0221-BB-SC5	9.0	100.	14.	12.	0.3	4.3	70.	27.	3.0	130.
0221-BC-SC5	6.0	42.	6.1	7.0	0.09	5.2	51.	27.	2.0	740.
0221-BD-SC5	6.0	110.	11.	9.0	0.3	4.3	45.	15.	2.0	58.
0221-BE-SC5	8.0	120.	12.	11.	0.3	3.5	56.	23.	2.0	68.
0221-BF-SC5	10.	140.	14.	13.	0.4	3.8	71.	29.	3.0	83.
0221-BG-SC5	9.0	110.	10.	11.	0.3	5.3	73.	31.	3.0	470.
0221-BH-SC5	7.0	130.	11.	10.	0.3	3.8	52.	24.	2.0	60.
0221-BI-SC5	7.0	96.	10.	7.0	0.2	3.8	58.	24.	2.0	100.
0221-BJ-SC5	9.0	130.	12.	11.	0.3	5.2	72.	29.	3.0	140.
0249-AA-SC5	7.0	150.	11.	14.	0.3	4.0	54.	21.	2.0	58.
0249-AB-SC5	8.0	150.	12.	11.	0.3	3.8	54.	19.	2.0	62.
0249-AC-SC5	7.0	150.	11.	9.0	0.3	3.8	56.	20.	2.0	75.
0249-AC-SC5R	8.0	150.	12.	10.	0.3	3.8	56.	20.	2.0	78.
0249-AD-SC5	9.0	140.	9.0	11.	0.4	3.9	69.	23.	2.0	72.
0249-AE-SC5	9.0	150.	13.	11.	0.3	3.5	66.	23.	2.0	76.
0249-AF-SC5	7.0	140.	10.	12.	0.3	3.9	54.	20.	2.0	69.
0249-AG-SC5	7.0	140.	11.	9.0	0.3	3.6	55.	19.	2.0	68.
0249-AH-SC5	8.0	120.	9.6	10.	0.3	2.9	47.	17.	2.0	65.
0249-AI-SC5	7.0	140.	13.	12.	0.3	3.6	52.	20.	2.0	65.
0249-AJ-SC5	8.0	130.	13.	12.	0.3	3.0	65.	21.	2.0	77.
0249-AK-SC5	9.0	140.	14.	12.	0.3	3.5	60.	23.	2.0	75.
0249-AL-SC5	9.0	150.	11.	11.	0.3	4.9	65.	30.	3.0	85.
0249-AM-SC5	8.0	130.	9.8	10.	0.3	3.8	52.	23.	2.0	68.
0249-AN-SC5	7.0	150.	12.	10.	0.3	3.9	54.	22.	2.0	55.
0249-AO-SC5	9.0	140.	12.	12.	0.3	3.4	58.	25.	2.0	80.
0249-AP-SC5	6.0	280.	7.8	7.0	0.2	4.8	45.	27.	2.0	73.
0249-AQ-SC5	9.0	130.	10.	10.	0.3	3.8	58.	24.	2.0	76.
0249-AR-SC5	5.0	120.	6.6	6.0	0.2	2.5	37.	17.	2.0	45.
0249-AS-SC5	6.0	160.	8.1	4.0	0.04	6.3	42.	33.	2.0	76.
0249-AT-SC5	8.0	270.	9.4	10.	0.3	4.7	64.	24.	2.0	92.
0249-AU-SC5	8.0	150.	11.	10.	0.3	3.9	53.	29.	3.0	76.
0249-AV-SC5	9.0	150.	13.	11.	0.3	3.6	59.	25.	2.0	67.
0249-AW-SC5	7.0	130.	9.8	9.0	0.07	4.7	43.	31.	2.0	72.
0249-AX-SC5	8.0	130.	11.	13.	0.3	3.9	55.	20.	2.0	61.
0249-AY-SC5	10.	130.	12.	10.	0.3	3.8	66.	28.	3.0	96.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0472-AY-SC5	9.0	130.	12.	11.	0.3	3.7	59.	29.	3.0	110.
0472-AZ-SC5	9.0	110.	13.	12.	0.3	3.8	60.	26.	3.0	87.
0472-BA-SC5	7.0	130.	10.	10.	0.3	3.6	52.	24.	2.0	92.
0472-BB-SC5	9.0	120.	12.	13.	0.3	3.2	60.	22.	2.0	110.
0472-BC-SC5	8.0	120.	11.	11.	0.2	4.1	56.	27.	2.0	110.
0472-BD-SC5	9.0	120.	12.	8.0	0.3	3.9	58.	27.	2.0	110.
0472-BE-SC5	9.0	140.	13.	14.	0.3	3.9	62.	29.	3.0	130.
0472-BF-SC5	10.	130.	13.	13.	0.3	3.1	70.	22.	2.0	100.
0472-BG-SC5	9.0	140.	11.	11.	0.3	4.2	60.	28.	3.0	120.
0472-BH-SC5	9.0	130.	10.	9.0	0.3	3.9	57.	28.	3.0	110.
0472-BH-SC5R	8.0	130.	12.	9.0	0.3	3.7	57.	27.	2.0	100.
0472-BI-SC5	8.0	140.	11.	9.0	0.2	3.9	57.	28.	2.0	92.
0472-BJ-SC5	7.0	120.	14.	11.	0.3	3.5	52.	21.	2.0	63.
0473-AA-SC5	6.0	73.	<4.9	5.0	0.1	17.	60.	23.	2.0	550.
0473-AB-SC5	4.0	59.	<4.3	<4.0	0.09	12.	52.	18.	2.0	350.
0473-AC-SC5	6.0	83.	<6.1	5.0	0.1	24.	69.	23.	2.0	610.
0473-AD-SC5	7.0	110.	<7.3	6.0	0.1	26.	79.	29.	2.0	920.
0473-AE-SC5	7.0	100.	<6.1	5.0	0.2	26.	81.	28.	2.0	970.
0473-AF-SC5	8.0	120.	9.8	10.	0.2	5.6	57.	29.	3.0	180.
0473-AG-SC5	10.	160.	11.	9.0	0.3	4.8	81.	22.	2.0	140.
0473-AH-SC5	10.	140.	12.	13.	0.4	4.2	72.	23.	2.0	120.
0473-AI-SC5	10.	87.	9.2	8.0	0.2	8.0	77.	40.	3.0	80.
0473-AJ-SC5	9.0	170.	9.6	11.	0.3	4.7	59.	29.	3.0	92.
0473-AK-SC5	7.0	130.	7.4	9.0	0.2	5.0	53.	25.	2.0	100.
0473-AL-SC5	8.0	130.	10.0	9.0	0.3	6.0	74.	21.	2.0	160.
0473-AM-SC5	9.0	63.	<4.0	9.0	0.1	12.	60.	63.	4.0	77.
0473-AN-SC5	7.0	130.	10.	10.	0.3	4.7	52.	22.	2.0	63.
0473-AO-SC5	10.	140.	13.	12.	0.3	4.8	72.	26.	2.0	260.
0473-AP-SC5	10.	150.	8.5	12.	0.3	4.9	62.	23.	2.0	330.
0473-AQ-SC5	8.0	130.	12.	11.	0.3	6.9	59.	26.	3.0	110.
0473-AR-SC5	9.0	160.	9.7	10.	0.2	5.1	66.	33.	3.0	130.
0473-AS-SC5	10.	150.	7.5	12.	0.3	7.2	89.	27.	2.0	230.
0473-AT-SC5	10.	130.	13.	12.	0.3	5.2	82.	28.	3.0	150.
0473-AU-SC5	8.0	120.	<6.7	11.	0.3	22.	78.	33.	3.0	330.
0473-AV-SC5	7.0	160.	10.	9.0	0.08	6.7	41.	37.	3.0	83.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0249-AZ-SC5	6.0	130.	6.7	7.0	0.2	2.8	43.	13.	2.0	49.
0249-BA-SC5	6.0	110.	9.9	6.0	0.2	3.1	43.	22.	2.0	64.
0249-BB-SC5	8.0	150.	12.	10.	0.3	3.6	59.	22.	2.0	66.
0249-BD-SC5	9.0	160.	14.	12.	0.3	3.3	61.	24.	2.0	77.
0249-BD-SC5R	9.0	160.	13.	12.	0.3	3.4	61.	24.	2.0	77.
0249-BE-SC5	6.0	91.	8.6	10.	0.2	3.1	39.	16.	2.0	45.
0249-BF-SC5	7.0	130.	8.4	9.0	0.2	2.9	49.	18.	2.0	55.
0249-BG-SC5	8.0	140.	9.3	9.0	0.2	3.3	54.	20.	2.0	100.
0249-BH-SC5	7.0	150.	10.	6.0	0.06	5.6	55.	30.	3.0	82.
0249-BI-SC5	7.0	130.	10.	9.0	0.3	3.8	52.	17.	2.0	51.
0249-BJ-SC5	7.0	130.	11.	9.0	0.3	3.3	54.	21.	2.0	55.
0472-AA-SC5	8.0	110.	9.9	10.	0.3	4.0	52.	27.	2.0	91.
0472-AB-SC5	8.0	120.	12.	8.0	0.3	3.9	57.	29.	3.0	97.
0472-AC-SC5	8.0	120.	11.	10.	0.2	3.9	55.	28.	2.0	100.
0472-AD-SC5	8.0	110.	12.	10.	0.3	3.8	52.	27.	3.0	91.
0472-AE-SC5	7.0	120.	11.	8.0	0.2	3.9	49.	26.	2.0	100.
0472-AF-SC5	8.0	120.	9.7	11.	0.3	3.8	52.	25.	2.0	100.
0472-AG-SC5	9.0	120.	11.	12.	0.3	3.3	60.	24.	2.0	83.
0472-AH-SC5	8.0	140.	6.9	12.	0.3	5.0	57.	23.	2.0	74.
0472-AI-SC5	7.0	110.	11.	11.	0.2	4.1	45.	27.	2.0	82.
0472-AJ-SC5	7.0	120.	10.	12.	0.2	3.8	49.	27.	2.0	90.
0472-AK-SC5	9.0	120.	12.	11.	0.3	4.0	56.	27.	2.0	94.
0472-AL-SC5	9.0	140.	11.	10.	0.3	4.3	57.	29.	3.0	100.
0472-AM-SC5	9.0	110.	9.1	12.	0.3	4.5	60.	32.	3.0	110.
0472-AN-SC5	8.0	110.	11.	11.	0.2	3.9	55.	28.	3.0	98.
0472-AO-SC5	9.0	130.	13.	12.	0.3	3.8	59.	25.	3.0	72.
0472-AP-SC5	9.0	150.	10.	13.	0.3	4.0	64.	27.	3.0	77.
0472-AQ-SC5	7.0	110.	6.4	9.0	0.2	4.1	46.	26.	2.0	75.
0472-AR-SC5	6.0	100.	9.0	9.0	0.2	3.8	44.	26.	2.0	82.
0472-AS-SC5	8.0	130.	12.	12.	0.3	3.7	55.	25.	2.0	100.
0472-AT-SC5	9.0	120.	12.	12.	0.3	3.4	56.	22.	2.0	100.
0472-AU-SC5	8.0	130.	9.9	10.	0.2	3.8	54.	26.	2.0	92.
0472-AV-SC5	8.0	120.	10.	11.	0.2	3.8	51.	27.	2.0	92.
0472-AW-SC5	8.0	110.	11.	9.0	0.3	3.6	55.	26.	2.0	80.
0472-AX-SC5	7.0	100.	10.	9.0	0.2	3.7	51.	27.	2.0	90.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0476-AT-SC5	11.	150.	12.	12.	0.3	3.1	72.	26.	3.0	91.
0476-AU-SC5	11.	180.	16.	15.	0.4	4.3	74.	31.	3.0	140.
0476-AV-SC5	9.0	160.	13.	13.	0.3	3.9	60.	23.	2.0	91.
0476-AV-SC5R	9.0	160.	15.	13.	0.3	3.8	60.	23.	3.0	89.
0476-AW-SC5	8.0	180.	9.3	14.	0.3	3.4	55.	19.	2.0	67.
0476-AX-SC5	7.0	140.	11.	12.	0.3	3.7	55.	20.	2.0	55.
0476-AY-SC5	8.0	130.	13.	12.	0.3	3.7	54.	21.	2.0	51.
0476-AZ-SC5	8.0	110.	11.	13.	0.3	2.6	59.	23.	2.0	63.
0476-BA-SC5	9.0	99.	14.	10.	0.3	3.0	67.	21.	2.0	65.
0476-BB-SC5	10.	160.	13.	11.	0.3	3.5	57.	24.	2.0	82.
0476-BC-SC5	7.0	140.	12.	14.	0.3	3.8	56.	22.	2.0	61.
0476-BD-SC5	9.0	110.	13.	11.	0.3	2.6	71.	21.	2.0	69.
0476-BE-SC5	9.0	120.	12.	12.	0.3	3.4	60.	25.	2.0	74.
0476-BF-SC5	9.0	150.	13.	10.	0.3	3.2	54.	24.	2.0	79.
0476-BG-SC5	8.0	140.	12.	12.	0.3	4.2	52.	27.	2.0	84.
0476-BH-SC5	8.0	130.	11.	13.	0.3	3.7	55.	23.	2.0	61.
0476-BI-SC5	6.0	140.	8.0	10.	0.2	2.5	43.	13.	1.00	56.
0476-BJ-SC5	6.0	110.	7.9	8.0	0.3	3.3	39.	17.	2.0	42.
0491-AA-SC5	6.0	140.	11.	8.0	0.2	5.8	45.	32.	2.0	57.
0491-AB-SC5	6.0	140.	8.9	6.0	0.2	5.7	42.	33.	2.0	57.
0491-AC-SC5	6.0	140.	6.2	6.0	0.2	5.6	41.	29.	2.0	52.
0491-AD-SC5	6.0	150.	8.9	8.0	0.2	6.2	44.	35.	2.0	59.
0491-AD-SC5R	5.0	210.	<2.5	6.0	0.2	3.5	36.	20.	2.0	50.
0491-AD-SC5R	5.0	210.	8.0	6.0	0.2	2.8	36.	20.	2.0	51.
0491-AD-SC5R	6.0	150.	10.	8.0	0.2	6.2	44.	35.	2.0	57.
0491-AE-SC5	6.0	130.	7.5	7.0	0.2	6.6	44.	38.	3.0	56.
0491-AF-SC5	6.0	140.	9.6	8.0	0.2	7.5	42.	45.	3.0	52.
0491-AG-SC5	5.0	210.	8.5	5.0	0.1	4.3	37.	36.	2.0	45.
0491-AH-SC5	8.0	270.	10.0	9.0	0.2	4.6	57.	28.	2.0	83.
0491-AI-SC5	6.0	130.	6.9	6.0	0.2	6.0	40.	30.	2.0	52.
0491-AJ-SC5	8.0	180.	11.	9.0	0.2	5.4	53.	38.	3.0	69.
0491-AK-SC5	7.0	170.	8.5	8.0	0.1	5.8	48.	39.	3.0	46.
0491-AL-SC5	6.0	110.	11.	9.0	0.2	4.8	39.	35.	3.0	53.
0491-AM-SC5	8.0	130.	10.	10.	0.2	5.8	50.	33.	3.0	70.
0491-AN-SC5	7.0	120.	8.1	5.0	0.2	5.2	46.	30.	2.0	59.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0473-AW-SC5	8.0	160.	12.	12.	0.3	3.9	60.	23.	2.0	89.
0473-AX-SC5	10.	140.	13.	11.	0.3	3.8	61.	29.	3.0	99.
0473-AY-SC5	11.	89.	12.	13.	0.3	8.9	90.	36.	3.0	140.
0473-AZ-SC5	5.0	130.	6.3	<4.0	0.06	6.2	32.	27.	2.0	62.
0473-BA-SC5	8.0	130.	11.	12.	0.2	4.8	63.	26.	2.0	130.
0473-BB-SC5	9.0	110.	13.	10.	0.3	4.6	59.	25.	2.0	90.
0473-BC-SC5	9.0	130.	10.0	11.	0.3	7.4	67.	29.	3.0	100.
0473-BC-SC5R	9.0	130.	11.	11.	0.3	7.2	67.	28.	3.0	110.
0473-BD-SC5	9.0	100.	11.	9.0	0.2	4.5	71.	27.	3.0	170.
0473-BE-SC5	8.0	170.	11.	9.0	0.2	4.3	60.	25.	2.0	110.
0473-BF-SC5	9.0	160.	13.	12.	0.3	4.1	64.	25.	3.0	74.
0473-BG-SC5	8.0	94.	<4.4	6.0	0.1	11.	70.	33.	2.0	110.
0473-BH-SC5	10.	150.	13.	12.	0.3	3.9	65.	27.	3.0	110.
0473-BI-SC5	6.0	190.	8.1	7.0	0.1	6.2	40.	32.	2.0	55.
0473-BJ-SC5	7.0	99.	8.2	8.0	0.06	6.7	40.	33.	2.0	61.
0476-AA-SC5	10.	170.	14.	15.	0.4	4.1	69.	29.	3.0	110.
0476-AB-SC5	10.	160.	13.	14.	0.4	3.7	70.	30.	3.0	110.
0476-AC-SC5	11.	170.	14.	14.	0.4	4.3	73.	30.	3.0	110.
0476-AC-SC5R	11.	170.	15.	15.	0.4	3.9	72.	30.	3.0	110.
0476-AD-SC5	11.	170.	15.	15.	0.4	3.7	74.	31.	3.0	120.
0476-AE-SC5	8.0	150.	12.	11.	0.3	3.8	59.	22.	2.0	63.
0476-AF-SC5	8.0	130.	13.	12.	0.3	3.4	59.	21.	2.0	54.
0476-AG-SC5	8.0	190.	13.	12.	0.3	3.9	56.	26.	3.0	85.
0476-AH-SC5	8.0	200.	11.	8.0	0.3	3.3	59.	18.	2.0	73.
0476-AI-SC5	10.	160.	12.	12.	0.4	3.8	68.	27.	3.0	78.
0476-AJ-SC5	7.0	130.	10.	12.	0.3	3.2	51.	20.	2.0	60.
0476-AK-SC5	10.	100.	11.	9.0	0.3	2.8	68.	22.	2.0	70.
0476-AL-SC5	10.	120.	14.	12.	0.3	2.9	71.	25.	3.0	81.
0476-AM-SC5	8.0	110.	14.	10.	0.3	2.7	63.	20.	2.0	67.
0476-AN-SC5	10.	100.	11.	10.	0.3	3.4	72.	29.	3.0	73.
0476-AO-SC5	10.	120.	14.	12.	0.4	2.9	67.	23.	2.0	86.
0476-AP-SC5	8.0	130.	10.	9.0	0.3	3.1	55.	18.	2.0	72.
0476-AQ-SC5	9.0	150.	11.	12.	0.3	4.2	59.	26.	2.0	96.
0476-AR-SC5	9.0	140.	9.3	11.	0.3	4.1	50.	29.	2.0	67.
0476-AS-SC5	9.0	130.	11.	12.	0.3	3.4	63.	21.	2.0	84.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0491-AO-SC5	7.0	140.	11.	8.0	0.2	6.1	48.	38.	3.0	67.
0491-AP-SC5	5.0	200.	4.4	5.0	0.2	2.8	35.	21.	2.0	52.
0491-AP-SC5R	5.0	200.	6.4	<4.0	0.1	2.9	35.	21.	2.0	56.
0491-AQ-SC5	8.0	130.	8.6	9.0	0.2	6.0	49.	37.	3.0	63.
0491-AR-SC5	9.0	140.	11.	12.	0.3	5.3	57.	31.	3.0	67.
0491-AS-SC5	7.0	140.	9.7	8.0	0.2	6.9	43.	45.	3.0	67.
0491-AT-SC5	5.0	380.	4.0	6.0	0.1	3.8	46.	22.	2.0	66.
0491-AU-SC5	7.0	130.	<3.4	8.0	0.2	6.7	49.	37.	3.0	65.
0491-AV-SC5	8.0	140.	11.	10.	0.2	6.7	55.	36.	3.0	64.
0491-AW-SC5	4.0	170.	5.7	<4.0	0.1	4.8	30.	33.	2.0	37.
0491-AX-SC5	6.0	410.	7.6	5.0	0.2	4.2	48.	21.	2.0	63.
0491-AY-SC5	7.0	130.	8.2	7.0	0.2	4.7	44.	29.	2.0	62.
0491-AZ-SC5	7.0	120.	7.6	7.0	0.2	4.3	45.	27.	2.0	64.
0491-BA-SC5	6.0	130.	8.6	9.0	0.09	5.1	39.	45.	3.0	50.
0491-BB-SC5	4.0	330.	7.5	5.0	0.2	3.3	36.	25.	2.0	46.
0491-BC-SC5	7.0	130.	8.7	7.0	0.2	6.2	48.	31.	2.0	66.
0491-BD-SC5	8.0	130.	11.	9.0	0.2	5.1	57.	33.	3.0	68.
0491-BE-SC5	5.0	130.	9.9	5.0	0.2	6.4	34.	37.	2.0	40.
0491-BF-SC5	5.0	190.	6.4	6.0	0.2	2.8	35.	16.	2.0	48.
0491-BG-SC5	6.0	140.	11.	8.0	0.2	5.7	44.	31.	2.0	56.
0491-BH-SC5	8.0	140.	12.	10.	0.2	5.6	55.	36.	3.0	70.
0491-BI-SC5	7.0	140.	7.8	9.0	0.2	7.0	48.	49.	3.0	60.
0491-BJ-SC5	4.0	320.	9.2	4.0	0.1	4.0	34.	27.	2.0	43.
0491-BK-SC5	6.0	360.	10.	4.0	0.1	3.9	54.	24.	2.0	49.
0491-BL-SC5	5.0	380.	7.2	5.0	0.2	4.0	50.	23.	2.0	47.
0491-BM-SC5	7.0	130.	9.5	8.0	0.2	3.0	48.	21.	2.0	65.
0491-BN-SC5	8.0	240.	9.2	9.0	0.3	3.9	54.	22.	2.0	66.
0491-BO-SC5	5.0	560.	9.2	5.0	0.2	6.2	49.	33.	3.0	55.
0491-BP-SC5	5.0	110.	6.8	6.0	0.06	5.9	31.	42.	2.0	40.
0491-BQ-SC5	6.0	240.	6.7	6.0	0.2	4.1	48.	28.	2.0	57.
0491-BR-SC5	7.0	120.	8.0	9.0	0.08	6.0	41.	39.	3.0	58.
0493-AA-SC5	6.0	120.	6.7	6.0	0.2	2.2	35.	12.	2.0	49.
0493-AA-SC5R	6.0	130.	5.1	<4.0	0.2	2.4	37.	12.	1.00	43.
0493-AA-SC5R	5.0	130.	5.8	4.0	0.2	2.4	37.	12.	1.00	44.
0493-AA-SC5R	6.0	120.	7.2	6.0	0.2	2.3	36.	12.	1.00	42.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0493-AB-SC5	6.0	130.	7.2	6.0	0.2	2.2	38.	12.	1.00	45.
0493-AC-SC5	5.0	130.	7.3	<4.0	0.2	2.1	37.	12.	2.0	45.
0493-AD-SC5	6.0	140.	7.3	6.0	0.2	2.3	40.	13.	1.00	47.
0493-AE-SC5	5.0	130.	4.0	5.0	0.2	2.6	32.	12.	1.00	40.
0493-AF-SC5	5.0	160.	6.7	4.0	0.2	2.3	36.	12.	1.00	44.
0493-AG-SC5	4.0	93.	5.9	6.0	0.1	1.8	27.	12.	1.00	46.
0493-AH-SC5	5.0	140.	5.2	5.0	0.2	2.3	37.	12.	1.00	46.
0493-AI-SC5	5.0	120.	6.1	5.0	0.2	2.4	33.	13.	1.00	43.
0493-AJ-SC5	5.0	130.	8.3	4.0	0.2	2.1	33.	11.	1.00	44.
0493-AK-SC5	4.0	130.	5.8	4.0	0.1	2.0	30.	11.	1.00	34.
0493-AL-SC5	5.0	100.	6.3	5.0	0.2	2.3	34.	15.	1.00	44.
0493-AM-SC5	5.0	140.	6.8	4.0	0.2	2.3	32.	13.	1.00	35.
0493-AN-SC5	4.0	130.	4.7	4.0	0.1	2.4	30.	15.	2.0	42.
0493-AO-SC5	4.0	140.	7.2	5.0	0.1	1.9	29.	13.	1.00	38.
0493-AP-SC5	5.0	240.	7.1	7.0	0.2	2.2	42.	12.	2.0	33.
0493-AQ-SC5	5.0	120.	5.8	5.0	0.2	2.2	33.	12.	1.00	41.
0493-AR-SC5	6.0	150.	7.1	7.0	0.2	2.6	37.	13.	1.00	50.
0493-AS-SC5	4.0	98.	4.8	5.0	0.1	2.0	28.	11.	1.00	34.
0493-AT-SC5	6.0	150.	8.6	7.0	0.2	2.5	47.	15.	2.0	64.
0493-AU-SC5	4.0	110.	6.5	5.0	0.1	2.9	31.	14.	1.00	67.
0493-AU-SC5R	4.0	110.	5.5	5.0	0.1	2.9	31.	14.	1.00	43.
0493-AV-SC5	5.0	120.	6.5	4.0	0.2	2.4	33.	13.	1.00	41.
0493-AW-SC5	6.0	150.	6.7	6.0	0.2	2.0	38.	12.	1.00	42.
0493-AX-SC5	5.0	130.	7.4	6.0	0.1	2.5	37.	16.	1.00	44.
0493-AY-SC5	4.0	130.	5.2	<4.0	0.09	2.6	25.	24.	2.0	41.
0493-AZ-SC5	5.0	160.	5.2	5.0	0.2	2.4	36.	11.	1.00	39.
0493-BA-SC5	4.0	110.	7.1	<4.0	0.2	2.3	32.	15.	1.00	42.
0493-BB-SC5	3.0	120.	4.5	<4.0	0.1	2.7	25.	26.	2.0	30.
0493-BC-SC5	4.0	150.	5.6	<4.0	0.1	2.1	31.	13.	1.00	35.
0493-BD-SC5	4.0	150.	4.2	<4.0	0.1	2.0	29.	12.	1.00	30.
0493-BE-SC5	4.0	150.	7.1	5.0	0.1	2.0	31.	13.	1.00	43.
0493-BF-SC5	4.0	140.	5.6	5.0	0.1	2.1	31.	12.	1.00	34.
0493-BG-SC5	4.0	220.	4.5	4.0	0.1	1.6	28.	10.	1.00	34.
0493-BH-SC5	5.0	210.	6.3	5.0	0.1	2.5	34.	13.	1.00	37.
0493-BH-SC5R	5.0	210.	6.6	5.0	0.2	2.4	34.	13.	2.0	48.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0493-BH-SC5R	5.0	210.	6.3	<4.0	0.1	2.4	33.	13.	1.00	33.
0493-BH-SC5R	5.0	210.	4.6	<4.0	0.1	2.7	34.	13.	2.0	33.
0493-BI-SC5	6.0	130.	5.7	6.0	0.2	2.5	40.	13.	2.0	47.
0493-BJ-SC5	5.0	160.	6.2	5.0	0.2	2.2	33.	12.	1.00	40.
0493-BK-SC5	6.0	130.	6.0	6.0	0.2	2.2	36.	12.	2.0	55.
0493-BL-SC5	5.0	200.	6.6	6.0	0.2	2.3	34.	12.	1.00	40.
0493-BM-SC5	6.0	140.	6.0	8.0	0.2	2.6	37.	13.	1.00	49.
0493-BO-SC5	5.0	130.	6.6	4.0	0.1	1.9	29.	11.	1.00	32.
0493-BP-SC5	6.0	110.	6.2	8.0	0.2	2.4	36.	15.	1.00	50.
0493-BQ-SC5	5.0	130.	5.9	5.0	0.2	2.3	31.	12.	1.00	36.
0493-BQ-SC5R	5.0	130.	5.2	5.0	0.1	2.4	30.	12.	1.00	36.
0493-BR-SC5	5.0	170.	6.1	6.0	0.2	2.3	32.	13.	1.00	35.
0493-BS-SC5	6.0	150.	8.2	7.0	0.2	2.4	39.	15.	2.0	52.
0493-BT-SC5	5.0	96.	7.9	7.0	0.2	2.5	34.	13.	2.0	45.
0493-BV-SC5	4.0	130.	5.6	5.0	0.1	2.1	31.	12.	1.00	39.
0493-BW-SC5	5.0	120.	4.3	5.0	0.1	2.6	32.	12.	1.00	37.
0493-BX-SC5	6.0	220.	7.0	7.0	0.2	2.4	36.	13.	1.00	41.
0493-BY-SC5	4.0	240.	4.8	<4.0	0.1	2.5	29.	11.	1.00	34.
0493-BZ-SC5	5.0	290.	5.0	4.0	0.1	1.7	33.	8.0	1.00	26.
0494-AA-SC5	5.0	270.	6.7	6.0	0.1	3.6	41.	34.	2.0	81.
0494-AB-SC5	4.0	440.	6.4	6.0	0.09	4.2	44.	30.	2.0	72.
0494-AC-SC5	5.0	300.	6.8	<4.0	0.1	3.3	41.	30.	2.0	73.
0494-AD-SC5	5.0	260.	5.6	6.0	0.1	3.8	38.	29.	2.0	66.
0494-AE-SC5	5.0	270.	5.1	5.0	0.2	3.7	39.	27.	2.0	73.
0494-AF-SC5	5.0	220.	6.9	4.0	0.06	3.9	39.	32.	2.0	72.
0494-AG-SC5	7.0	240.	7.8	8.0	0.2	4.0	51.	32.	2.0	96.
0494-AH-SC5	5.0	330.	4.2	4.0	0.1	4.0	37.	50.	3.0	68.
0494-AI-SC5	6.0	250.	7.9	7.0	0.2	3.7	45.	33.	2.0	100.
0494-AJ-SC5	5.0	250.	4.4	5.0	0.1	4.0	36.	38.	2.0	67.
0494-AK-SC5	6.0	250.	8.2	7.0	0.2	3.1	57.	19.	2.0	72.
0494-AL-SC5	4.0	330.	8.1	5.0	0.1	4.0	40.	48.	3.0	63.
0494-AL-SC5R	4.0	330.	6.2	5.0	0.1	4.1	40.	48.	3.0	63.
0494-AL-SC5R	4.0	340.	6.9	6.0	0.1	3.9	41.	49.	3.0	63.
0494-AL-SC5R	4.0	340.	6.6	6.0	0.1	4.2	41.	48.	3.0	65.
0494-AM-SC5	4.0	320.	7.8	6.0	0.09	4.1	36.	50.	3.0	75.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0494-AN-SC5	4.0	280.	6.7	4.0	0.05	3.2	34.	38.	2.0	67.
0494-AO-SC5	5.0	340.	9.2	<4.0	0.2	3.3	43.	33.	2.0	63.
0494-AO-SC5R	5.0	340.	5.7	4.0	0.2	3.8	44.	33.	2.0	65.
0494-AO-SC5R	5.0	330.	7.5	7.0	0.1	3.3	42.	34.	2.0	67.
0494-AO-SC5R	5.0	330.	7.1	4.0	0.04	3.3	41.	33.	2.0	61.
0494-AP-SC5	6.0	320.	7.5	7.0	0.2	3.5	50.	30.	2.0	72.
0494-AQ-SC5	6.0	270.	8.7	7.0	0.2	2.8	47.	23.	2.0	72.
0494-AR-SC5	6.0	220.	7.8	6.0	0.2	2.6	49.	20.	2.0	71.
0494-AR-SC5R	6.0	210.	9.7	6.0	0.2	2.6	47.	20.	2.0	65.
0494-AS-SC5	4.0	400.	5.6	6.0	0.1	2.5	38.	24.	2.0	50.
0494-AS-SC5R	4.0	410.	4.0	5.0	0.1	2.9	38.	23.	2.0	51.
0494-AT-SC5	3.0	340.	5.9	5.0	0.05	2.8	38.	29.	2.0	54.
0494-AU-SC5	9.0	300.	11.	13.	0.3	4.0	66.	24.	2.0	100.
0494-AV-SC5	6.0	460.	7.4	6.0	0.2	2.7	52.	22.	2.0	66.
0494-AW-SC5	6.0	440.	9.3	8.0	0.2	3.8	53.	25.	2.0	77.
0494-AX-SC5	9.0	250.	12.	12.	0.3	3.8	62.	24.	3.0	82.
0494-AY-SC5	9.0	220.	12.	11.	0.3	3.4	62.	21.	2.0	77.
0494-AZ-SC5	9.0	170.	11.	11.	0.3	3.1	61.	24.	2.0	76.
0494-BA-SC5	8.0	220.	13.	13.	0.3	3.8	62.	22.	2.0	69.
0494-BB-SC5	9.0	240.	11.	12.	0.3	3.6	69.	22.	2.0	81.
0494-BB-SC5R	9.0	240.	13.	15.	0.3	3.7	69.	22.	2.0	83.
0494-BC-SC5	5.0	400.	7.3	5.0	0.2	3.5	56.	18.	2.0	76.
0494-BD-SC5	9.0	480.	12.	11.	0.3	3.8	78.	29.	3.0	120.
0494-BE-SC5	8.0	500.	13.	11.	0.3	3.7	77.	26.	2.0	110.
0494-BF-SC5	9.0	270.	13.	11.	0.3	3.3	72.	24.	2.0	100.
0494-BG-SC5	9.0	210.	11.	11.	0.3	3.8	62.	23.	2.0	92.
0494-BH-SC5	8.0	510.	12.	11.	0.3	5.4	74.	24.	2.0	110.
0494-BI-SC5	8.0	420.	11.	12.	0.3	4.3	71.	24.	2.0	120.
0494-BJ-SC5	9.0	240.	11.	14.	0.3	3.5	70.	25.	2.0	120.
0501-AA-SC5	7.0	200.	11.	10.	0.3	2.4	52.	15.	2.0	67.
0501-AB-SC5	7.0	200.	12.	11.	0.3	2.6	50.	18.	2.0	63.
0501-AC-SC5	7.0	200.	12.	10.	0.3	2.6	51.	15.	2.0	69.
0501-AD-SC5	8.0	200.	11.	10.	0.3	2.3	50.	16.	2.0	69.
0501-AE-SC5	9.0	180.	9.4	10.	0.3	2.9	56.	17.	2.0	76.
0501-AF-SC5	9.0	180.	12.	12.	0.3	3.1	60.	19.	2.0	88.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0501-AG-SC5	9.0	150.	11.	11.	0.3	2.8	72.	19.	2.0	130.
0501-AH-SC5	9.0	160.	11.	12.	0.3	3.0	61.	18.	2.0	75.
0501-AI-SC5	8.0	160.	11.	10.	0.3	2.5	55.	16.	2.0	74.
0501-AJ-SC5	9.0	170.	11.	9.0	0.3	3.1	60.	18.	2.0	78.
0501-AK-SC5	7.0	130.	10.	8.0	0.2	2.2	48.	22.	2.0	71.
0501-AL-SC5	9.0	140.	10.	12.	0.3	3.2	60.	22.	2.0	80.
0501-AM-SC5	9.0	150.	10.	11.	0.3	2.9	59.	19.	2.0	80.
0501-AN-SC5	9.0	150.	13.	11.	0.3	2.9	63.	21.	2.0	77.
0501-AO-SC5	9.0	180.	11.	11.	0.3	2.8	53.	17.	2.0	76.
0501-AP-SC5	8.0	180.	9.9	11.	0.3	2.8	54.	16.	2.0	80.
0501-AQ-SC5	9.0	160.	13.	15.	0.3	3.2	65.	20.	2.0	78.
0501-AR-SC5	10.	160.	14.	13.	0.3	3.4	71.	23.	3.0	84.
0501-AS-SC5	8.0	170.	9.5	9.0	0.3	2.6	56.	17.	2.0	86.
0501-AT-SC5	8.0	140.	12.	11.	0.3	2.6	57.	18.	2.0	73.
0501-AU-SC5	8.0	180.	10.	10.	0.3	2.6	52.	16.	2.0	81.
0501-AV-SC5	8.0	170.	8.8	10.	0.3	2.4	49.	16.	2.0	69.
0501-AW-SC5	9.0	150.	11.	9.0	0.3	2.7	59.	20.	2.0	86.
0501-AX-SC5	9.0	150.	11.	10.	0.3	2.5	57.	19.	2.0	76.
0501-AY-SC5	8.0	180.	9.6	9.0	0.3	2.8	55.	17.	2.0	78.
0501-AZ-SC5	9.0	170.	9.8	11.	0.3	2.9	58.	17.	2.0	87.
0501-BA-SC5	8.0	150.	8.8	10.	0.3	2.8	53.	18.	2.0	89.
0501-BB-SC5	8.0	130.	10.	9.0	0.3	2.5	60.	18.	2.0	65.
0501-BC-SC5	7.0	190.	8.4	9.0	0.3	2.5	48.	15.	2.0	76.
0501-BD-SC5	9.0	170.	9.9	11.	0.3	2.9	55.	18.	2.0	89.
0501-BE-SC5	10.	150.	13.	13.	0.3	3.3	67.	22.	2.0	84.
0501-BF-SC5	10.	170.	15.	13.	0.3	3.1	65.	20.	2.0	80.
0501-BG-SC5	9.0	170.	13.	11.	0.3	2.4	57.	17.	2.0	74.
0501-BH-SC5	9.0	160.	11.	10.	0.3	3.2	64.	20.	2.0	84.
0501-BI-SC5	9.0	140.	11.	10.	0.3	2.5	61.	22.	2.0	80.
0501-BJ-SC5	7.0	150.	9.0	9.0	0.3	2.7	57.	18.	2.0	92.
0562-AA-SC5	8.0	140.	12.	10.	0.3	3.2	56.	19.	2.0	92.
0562-AB-SC5	10.	140.	8.4	11.	0.3	3.4	66.	21.	2.0	79.
0562-AC-SC5	9.0	150.	13.	11.	0.3	3.1	59.	20.	2.0	79.
0562-AD-SC5	8.0	140.	8.1	11.	0.3	3.6	54.	19.	2.0	78.
0562-AE-SC5	7.0	120.	8.5	8.0	0.2	2.6	49.	17.	2.0	51.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0562-AF-SC5	6.0	120.	8.4	8.0	0.2	2.8	45.	17.	2.0	48.
0562-AG-SC5	7.0	190.	9.7	9.0	0.3	2.5	47.	16.	2.0	65.
0562-AH-SC5	5.0	190.	7.3	8.0	0.2	2.3	37.	15.	2.0	42.
0562-AI-SC5	7.0	180.	12.	9.0	0.3	3.0	54.	19.	2.0	63.
0562-AJ-SC5	7.0	180.	9.1	8.0	0.2	2.8	48.	18.	2.0	47.
0562-AK-SC5	8.0	170.	11.	10.	0.3	2.8	54.	20.	2.0	83.
0562-AL-SC5	5.0	200.	9.9	8.0	0.2	2.7	37.	15.	2.0	31.
0562-AL-SC5R	5.0	190.	8.6	8.0	0.2	2.7	35.	14.	1.00	32.
0562-AM-SC5	7.0	140.	10.0	10.	0.3	2.9	49.	18.	2.0	68.
0562-AN-SC5	7.0	170.	8.5	10.	0.3	3.7	52.	19.	2.0	84.
0562-AO-SC5	5.0	440.	6.6	9.0	0.2	2.7	38.	14.	2.0	44.
0562-AP-SC5	7.0	220.	9.9	10.	0.3	3.2	50.	20.	2.0	58.
0562-AQ-SC5	8.0	140.	29.	11.	0.3	<0.08	60.	19.	2.0	69.
0562-AR-SC5	7.0	140.	9.3	11.	0.3	3.0	47.	20.	2.0	68.
0562-AS-SC5	6.0	200.	8.7	7.0	0.2	2.9	41.	20.	2.0	45.
0562-AT-SC5	6.0	160.	5.8	7.0	0.2	1.9	45.	13.	2.0	45.
0562-AU-SC5	7.0	170.	9.8	10.	0.3	3.1	48.	19.	2.0	65.
0562-AV-SC5	7.0	160.	10.	10.	0.2	3.3	46.	18.	2.0	59.
0562-AW-SC5	7.0	290.	7.8	10.	0.3	3.3	51.	22.	2.0	68.
0562-AX-SC5	5.0	200.	7.7	7.0	0.2	2.0	31.	12.	1.00	35.
0562-AY-SC5	7.0	130.	8.2	9.0	0.2	2.9	47.	17.	2.0	58.
0562-AZ-SC5	6.0	110.	8.9	8.0	0.2	2.7	46.	15.	2.0	51.
0562-BA-SC5	7.0	150.	11.	10.	0.3	2.7	49.	20.	2.0	65.
0562-BB-SC5	6.0	190.	8.8	10.	0.2	2.7	42.	18.	2.0	50.
0562-BC-SC5	6.0	150.	8.9	11.	0.3	3.2	42.	18.	2.0	44.
0562-BD-SC5	6.0	190.	11.	9.0	0.3	3.0	47.	18.	2.0	56.
0562-BE-SC5	7.0	160.	6.2	7.0	0.2	2.9	46.	16.	2.0	61.
0562-BF-SC5	6.0	130.	7.6	5.0	0.2	1.9	42.	12.	1.00	38.
0562-BG-SC5	6.0	140.	9.7	6.0	0.2	2.7	45.	16.	2.0	49.
0562-BH-SC5	6.0	130.	9.3	8.0	0.2	2.6	45.	16.	2.0	45.
0562-BI-SC5	7.0	220.	11.	11.	0.3	2.9	52.	18.	2.0	69.
0562-BJ-SC5	5.0	190.	8.4	6.0	0.2	2.5	39.	13.	2.0	43.
0570-AA-SC5	8.0	170.	13.	13.	0.3	3.7	56.	23.	2.0	160.
0570-AB-SC5	9.0	160.	14.	12.	0.3	3.7	59.	24.	3.0	230.
0570-AC-SC5	9.0	180.	9.8	12.	0.3	4.1	57.	23.	2.0	170.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0570-AD-SC5	8.0	160.	13.	12.	0.3	3.7	58.	23.	2.0	200.
0570-AE-SC5	9.0	190.	14.	12.	0.3	3.6	65.	22.	2.0	79.
0570-AF-SC5	8.0	170.	11.	10.	0.3	3.0	54.	18.	2.0	73.
0570-AG-SC5	7.0	120.	6.4	7.0	0.2	3.0	44.	18.	2.0	53.
0570-AH-SC5	7.0	120.	11.	11.	0.2	3.7	50.	24.	2.0	66.
0570-AI-SC5	8.0	220.	11.	10.	0.3	4.0	57.	22.	2.0	87.
0570-AJ-SC5	9.0	220.	10.	12.	0.3	3.9	60.	22.	2.0	86.
0570-AK-SC5	6.0	210.	7.3	8.0	0.2	2.8	40.	16.	2.0	56.
0570-AL-SC5	9.0	140.	13.	11.	0.3	2.8	64.	20.	2.0	74.
0570-AM-SC5	8.0	140.	11.	13.	0.3	4.4	59.	25.	3.0	280.
0570-AN-SC5	9.0	120.	13.	13.	0.3	3.9	67.	27.	3.0	620.
0570-AO-SC5	8.0	140.	8.0	10.	0.3	2.8	51.	18.	2.0	69.
0570-AP-SC5	3.0	70.	5.1	5.0	0.2	1.7	24.	9.0	1.00	32.
0570-AQ-SC5	8.0	180.	12.	12.	0.3	3.8	56.	23.	2.0	150.
0570-AR-SC5	8.0	170.	13.	12.	0.3	3.7	56.	22.	2.0	140.
0570-AS-SC5	7.0	120.	11.	9.0	0.3	3.5	50.	22.	2.0	77.
0570-AT-SC5	9.0	150.	13.	11.	0.3	4.2	57.	26.	3.0	82.
0570-AU-SC5	8.0	180.	13.	11.	0.3	3.8	56.	23.	2.0	140.
0570-AV-SC5	9.0	220.	14.	11.	0.3	3.8	61.	23.	2.0	120.
0570-AW-SC5	8.0	170.	8.1	10.	0.3	3.1	52.	18.	2.0	73.
0570-AX-SC5	8.0	230.	11.	10.	0.3	3.3	58.	24.	2.0	76.
0570-AY-SC5	10.	220.	14.	12.	0.3	3.3	66.	23.	2.0	110.
0570-AZ-SC5	8.0	240.	12.	10.	0.3	3.4	53.	22.	2.0	170.
0570-BA-SC5	6.0	180.	8.0	7.0	0.2	2.3	39.	17.	2.0	48.
0570-BB-SC5	8.0	130.	8.6	11.	0.3	3.0	54.	20.	2.0	80.
0570-BC-SC5	8.0	270.	11.	9.0	0.2	3.5	59.	20.	2.0	71.
0570-BD-SC5	8.0	130.	12.	10.	0.3	3.4	55.	23.	2.0	63.
0570-BE-SC5	8.0	160.	12.	10.	0.3	4.0	60.	24.	2.0	69.
0570-BF-SC5	9.0	220.	14.	13.	0.3	3.7	59.	22.	2.0	79.
0570-BG-SC5	8.0	200.	11.	10.	0.3	3.4	53.	20.	2.0	100.
0570-BH-SC5	8.0	160.	13.	12.	0.3	3.5	55.	23.	2.0	78.
0570-BI-SC5	6.0	120.	10.	8.0	0.2	3.3	42.	20.	2.0	53.
0570-BJ-SC5	8.0	150.	14.	11.	0.3	4.0	56.	25.	3.0	71.
0582-AA-SC5	8.0	110.	9.9	12.	0.3	2.5	48.	18.	2.0	63.
0582-AB-SC5	8.0	110.	11.	9.0	0.3	2.4	47.	18.	2.0	66.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
0582-AC-SC5	9.0	120.	10.	10.	0.3	2.7	53.	20.	2.0	69.
0582-AD-SC5	8.0	110.	10.	14.	0.3	2.6	48.	19.	2.0	64.
0582-AE-SC5	8.0	120.	12.	10.	0.3	2.3	53.	19.	2.0	63.
0582-AF-SC5	9.0	120.	11.	11.	0.3	2.7	58.	21.	2.0	66.
0582-AG-SC5	7.0	130.	9.1	9.0	0.2	2.5	43.	15.	2.0	54.
0582-AH-SC5	6.0	120.	7.5	7.0	0.2	2.3	38.	13.	2.0	45.
0582-AI-SC5	8.0	120.	9.3	9.0	0.3	2.6	50.	19.	2.0	65.
0582-AJ-SC5	9.0	120.	11.	13.	0.3	2.5	54.	21.	2.0	69.
0582-AK-SC5	9.0	120.	13.	10.	0.3	2.7	56.	21.	2.0	69.
0582-AL-SC5	6.0	110.	8.2	7.0	0.2	2.3	39.	14.	2.0	55.
0582-AM-SC5	9.0	110.	12.	10.	0.3	2.8	59.	21.	2.0	68.
0582-AN-SC5	7.0	100.	9.4	9.0	0.3	2.6	46.	16.	2.0	58.
0582-AO-SC5	7.0	140.	8.4	7.0	0.2	2.3	42.	13.	2.0	59.
0582-AP-SC5	5.0	100.	6.1	6.0	0.2	2.2	35.	11.	1.00	40.
0582-AQ-SC5	8.0	120.	11.	10.	0.3	2.4	51.	18.	2.0	62.
0582-AR-SC5	7.0	130.	7.3	7.0	0.2	2.5	45.	15.	2.0	54.
0582-AS-SC5	7.0	120.	9.3	8.0	0.2	2.3	42.	14.	2.0	49.
0582-AT-SC5	7.0	110.	9.1	9.0	0.2	2.4	46.	15.	2.0	58.
0582-AU-SC5	8.0	130.	12.	10.	0.3	2.6	53.	20.	2.0	63.
0582-AV-SC5	8.0	110.	10.	11.	0.3	2.7	48.	19.	2.0	68.
0582-AW-SC5	6.0	150.	9.4	7.0	0.2	2.2	40.	13.	2.0	48.
0582-AX-SC5	6.0	100.	8.2	7.0	0.2	2.2	40.	15.	2.0	50.
0582-AY-SC5	9.0	120.	11.	11.	0.3	2.7	56.	19.	2.0	64.
0582-AZ-SC5	7.0	110.	8.6	9.0	0.3	2.5	45.	16.	2.0	60.
0582-BA-SC5	6.0	130.	7.2	7.0	0.2	2.3	39.	14.	2.0	54.
0582-BB-SC5	8.0	110.	12.	9.0	0.3	2.7	48.	17.	2.0	59.
0582-BC-SC5	8.0	110.	9.6	10.	0.3	2.8	48.	18.	2.0	62.
0582-BD-SC5	7.0	130.	9.1	9.0	0.2	2.4	47.	15.	2.0	56.
0582-BE-SC5	6.0	110.	8.0	8.0	0.2	2.3	40.	13.	2.0	51.
0582-BF-SC5	6.0	120.	9.3	9.0	0.2	2.3	41.	15.	2.0	53.
0582-BG-SC5	8.0	110.	11.	11.	0.3	2.8	54.	20.	2.0	58.
0582-BH-SC5	7.0	96.	9.6	8.0	0.2	2.5	49.	17.	2.0	50.
0582-BI-SC5	7.0	130.	9.8	8.0	0.2	2.4	45.	15.	2.0	58.
0582-BJ-SC5	7.0	150.	10.	9.0	0.3	2.4	45.	16.	2.0	53.
1102-AA-SC5	8.0	120.	<5.0	10.	0.3	17.	64.	26.	2.0	280.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1102-AA-SC5R	8.0	120.	<4.8	10.	0.3	16.	63.	26.	2.0	280.
1102-AA-SC5R	8.0	120.	<4.7	10.	0.3	16.	65.	28.	2.0	280.
1102-AA-SC5R	8.0	120.	<4.6	8.0	0.2	16.	64.	28.	2.0	270.
1102-AB-SC5	8.0	120.	16.	11.	0.3	15.	63.	27.	2.0	280.
1102-AC-SC5	8.0	110.	16.	9.0	0.3	12.	58.	25.	2.0	230.
1102-AD-SC5	8.0	120.	<4.2	10.	0.2	13.	61.	26.	2.0	230.
1102-AE-SC5	8.0	120.	<6.5	10.	0.2	21.	60.	25.	2.0	240.
1102-AF-SC5	7.0	120.	<6.3	10.	0.2	21.	59.	25.	2.0	260.
1102-AG-SC5	10.	150.	9.5	10.	0.3	3.8	64.	24.	2.0	220.
1102-AH-SC5	8.0	100.	12.	8.0	0.2	5.2	57.	25.	2.0	77.
1102-AI-SC5	7.0	110.	8.9	9.0	0.2	7.2	53.	22.	2.0	130.
1102-AJ-SC5	6.0	110.	7.8	6.0	0.2	4.2	43.	16.	2.0	76.
1102-AK-SC5	7.0	120.	8.0	7.0	0.2	4.4	50.	19.	2.0	75.
1102-AL-SC5	7.0	120.	9.4	9.0	0.3	4.1	50.	22.	2.0	74.
1102-AM-SC5	8.0	120.	13.	11.	0.2	11.	60.	25.	2.0	200.
1102-AN-SC5	7.0	100.	<3.8	8.0	0.2	7.4	50.	22.	2.0	130.
1102-AO-SC5	9.0	110.	10.	12.	0.3	6.8	67.	24.	2.0	120.
1102-AP-SC5	9.0	120.	14.	12.	0.3	8.8	71.	29.	3.0	150.
1102-AQ-SC5	7.0	130.	<5.7	8.0	0.2	17.	61.	25.	2.0	270.
1102-AR-SC5	7.0	140.	<6.3	9.0	0.3	25.	54.	24.	2.0	250.
1102-AS-SC5	8.0	210.	9.7	9.0	0.3	3.9	59.	21.	2.0	140.
1102-AT-SC5	9.0	170.	12.	10.	0.3	3.9	61.	26.	2.0	330.
1102-AU-SC5	8.0	130.	<5.9	9.0	0.3	18.	61.	24.	2.0	270.
1102-AV-SC5	8.0	130.	<4.2	10.	0.3	13.	58.	24.	2.0	180.
1102-AV-SC5R	8.0	130.	<4.5	10.	0.3	13.	57.	23.	2.0	180.
1102-AW-SC5	9.0	140.	11.	9.0	0.3	3.8	62.	24.	2.0	280.
1102-AX-SC5	6.0	150.	11.	10.	0.3	4.0	49.	18.	2.0	82.
1102-AY-SC5	8.0	120.	<4.6	10.	0.2	12.	59.	23.	2.0	220.
1102-AZ-SC5	7.0	120.	<3.8	9.0	0.2	7.7	52.	20.	2.0	140.
1102-BA-SC5	6.0	120.	<3.4	6.0	0.2	8.8	43.	18.	2.0	120.
1102-BB-SC5	9.0	120.	8.3	10.	0.3	4.2	60.	24.	2.0	97.
1102-BC-SC5	9.0	120.	13.	10.	0.3	8.5	61.	26.	2.0	170.
1102-BD-SC5	7.0	100.	8.2	9.0	0.2	5.2	49.	21.	2.0	98.
1102-BE-SC5	8.0	120.	9.3	7.0	0.2	3.5	57.	20.	2.0	74.
1102-BF-SC5	7.0	120.	6.3	8.0	0.2	4.2	52.	17.	2.0	69.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1102-BF-SC5R	7.0	120.	7.8	6.0	0.2	4.2	53.	17.	2.0	68.
1102-BF-SC5R	6.0	120.	11.	5.0	0.2	3.9	54.	17.	2.0	80.
1102-BF-SC5R	7.0	130.	8.3	6.0	0.2	4.1	55.	17.	2.0	68.
1102-BG-SC5	7.0	120.	<5.2	9.0	0.2	16.	56.	23.	2.0	240.
1102-BH-SC5	9.0	150.	<5.3	12.	0.3	15.	63.	28.	3.0	240.
1102-BI-SC5	10.	120.	14.	12.	0.3	4.2	66.	23.	2.0	96.
1102-BJ-SC5	8.0	120.	9.9	8.0	0.2	4.0	51.	23.	2.0	100.
1107-AA-SC5	7.0	120.	11.	10.	0.3	3.5	47.	18.	2.0	48.
1107-AB-SC5	6.0	120.	10.	9.0	0.2	3.1	48.	19.	2.0	47.
1107-AB-SC5R	6.0	120.	9.3	10.	0.3	3.3	48.	19.	2.0	43.
1107-AB-SC5R	7.0	130.	12.	10.	0.3	3.1	46.	18.	2.0	46.
1107-AB-SC5R	6.0	120.	10.	9.0	0.3	3.1	45.	18.	2.0	48.
1107-AC-SC5	6.0	110.	11.	8.0	0.3	3.0	45.	17.	2.0	45.
1107-AD-SC5	5.0	120.	9.5	10.	0.3	3.3	41.	18.	2.0	47.
1107-AE-SC5	6.0	130.	11.	9.0	0.3	3.4	42.	18.	2.0	43.
1107-AF-SC5	6.0	120.	8.8	9.0	0.2	2.7	40.	16.	2.0	51.
1107-AG-SC5	8.0	99.	10.	11.	0.2	2.7	49.	18.	2.0	57.
1107-AH-SC5	7.0	110.	11.	8.0	0.3	2.6	43.	16.	2.0	55.
1107-AI-SC5	6.0	120.	11.	10.	0.3	3.5	47.	19.	2.0	44.
1107-AJ-SC5	7.0	150.	9.8	10.	0.3	3.6	50.	21.	2.0	52.
1107-AK-SC5	8.0	230.	12.	12.	0.3	3.6	54.	24.	2.0	75.
1107-AL-SC5	8.0	130.	12.	12.	0.3	3.5	59.	21.	2.0	69.
1107-AM-SC5	6.0	140.	9.6	10.	0.3	3.7	49.	20.	2.0	41.
1107-AO-SC5	8.0	140.	11.	10.	0.3	3.1	55.	18.	2.0	71.
1107-AP-SC5	7.0	110.	10.	9.0	0.3	2.9	46.	18.	2.0	62.
1107-AQ-SC5	6.0	120.	10.	11.	0.3	3.7	45.	19.	2.0	45.
1107-AR-SC5	6.0	120.	11.	11.	0.3	3.6	45.	19.	2.0	55.
1107-AS-SC5	6.0	100.	8.6	8.0	0.2	2.7	41.	16.	2.0	50.
1107-AT-SC5	6.0	110.	8.9	7.0	0.2	2.3	38.	15.	2.0	49.
1107-AU-SC5	6.0	150.	9.6	10.	0.2	3.4	39.	18.	2.0	41.
1107-AU-SC5R	5.0	120.	9.1	12.	0.3	3.3	41.	17.	2.0	44.
1107-AV-SC5	6.0	120.	6.5	8.0	0.2	2.7	40.	14.	2.0	51.
1107-AW-SC5	7.0	99.	8.9	9.0	0.2	2.6	43.	17.	2.0	58.
1107-AX-SC5	6.0	120.	7.0	9.0	0.3	2.9	43.	16.	2.0	61.
1107-AY-SC5	7.0	150.	11.	11.	0.3	3.6	50.	22.	2.0	50.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1107-AZ-SC5	7.0	150.	10.	12.	0.3	4.0	49.	22.	2.0	52.
1107-BA-SC5	7.0	160.	9.4	8.0	0.1	5.5	46.	34.	3.0	68.
1107-BB-SC5	9.0	190.	13.	12.	0.2	4.5	54.	30.	3.0	71.
1107-BC-SC5	5.0	130.	9.4	9.0	0.2	3.2	39.	16.	2.0	42.
1107-BD-SC5	6.0	120.	11.	8.0	0.2	3.3	44.	15.	2.0	39.
1107-BE-SC5	5.0	110.	7.7	9.0	0.2	2.7	39.	14.	2.0	36.
1107-BF-SC5	4.0	99.	6.8	4.0	0.2	2.3	32.	11.	1.00	28.
1107-BG-SC5	6.0	110.	9.5	11.	0.2	3.1	45.	16.	2.0	54.
1107-BH-SC5	6.0	130.	11.	10.	0.3	3.5	46.	18.	2.0	49.
1107-BI-SC5	7.0	100.	11.	11.	0.2	2.7	46.	19.	2.0	57.
1107-BJ-SC5	8.0	110.	10.	10.	0.3	2.9	50.	19.	2.0	100.
1108-AA-SC5	6.0	140.	8.4	6.0	0.2	4.7	42.	34.	2.0	60.
1108-AB-SC5	7.0	140.	12.	8.0	0.2	5.1	50.	39.	3.0	69.
1108-AC-SC5	7.0	150.	9.2	8.0	0.2	4.9	54.	36.	3.0	77.
1108-AD-SC5	7.0	140.	8.4	9.0	0.2	5.3	49.	37.	3.0	72.
1108-AE-SC5	6.0	110.	7.9	6.0	0.08	4.8	39.	35.	2.0	59.
1108-AF-SC5	7.0	120.	11.	13.	0.3	3.9	49.	23.	2.0	54.
1108-AG-SC5	9.0	140.	11.	11.	0.3	3.5	62.	23.	2.0	82.
1108-AH-SC5	8.0	200.	11.	12.	0.3	3.9	52.	24.	2.0	77.
1108-AI-SC5	4.0	110.	5.5	6.0	0.1	4.0	31.	31.	2.0	43.
1108-AJ-SC5	7.0	140.	8.2	7.0	0.2	2.5	48.	17.	2.0	64.
1108-AK-SC5	8.0	190.	13.	12.	0.3	3.6	51.	22.	2.0	72.
1108-AL-SC5	6.0	130.	10.	9.0	0.2	2.7	39.	17.	2.0	50.
1108-AM-SC5	6.0	130.	11.	8.0	0.2	4.4	47.	34.	3.0	60.
1108-AN-SC5	6.0	120.	9.7	8.0	0.2	4.8	40.	38.	3.0	65.
1108-AO-SC5	5.0	99.	8.0	11.	0.2	3.0	37.	17.	2.0	46.
1108-AP-SC5	6.0	110.	11.	10.	0.3	3.2	43.	17.	2.0	44.
1108-AQ-SC5	5.0	130.	9.1	6.0	0.06	4.6	36.	32.	2.0	49.
1108-AR-SC5	7.0	140.	9.3	7.0	0.2	3.1	46.	17.	2.0	57.
1108-AS-SC5	8.0	160.	11.	8.0	0.1	6.2	54.	37.	3.0	71.
1108-AT-SC5	7.0	140.	9.1	9.0	0.2	3.0	47.	17.	2.0	61.
1108-AU-SC5	6.0	130.	9.4	6.0	0.2	4.2	45.	32.	2.0	61.
1108-AV-SC5	6.0	120.	9.7	8.0	0.3	4.0	44.	25.	2.0	50.
1108-AW-SC5	6.0	99.	9.4	10.	0.2	3.0	42.	17.	2.0	49.
1108-AX-SC5	6.0	95.	8.2	7.0	0.2	2.3	45.	15.	2.0	56.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1108-AY-SC5	3.0	100.	6.1	<4.0	0.09	3.6	25.	33.	2.0	34.
1108-AZ-SC5	8.0	140.	11.	10.	0.3	3.0	55.	19.	2.0	75.
1108-BA-SC5	9.0	140.	14.	12.	0.3	3.0	54.	21.	2.0	93.
1108-BB-SC5	8.0	120.	10.	9.0	0.3	2.9	52.	20.	2.0	73.
1108-BC-SC5	6.0	120.	8.9	7.0	0.06	4.5	37.	29.	2.0	45.
1108-BD-SC5	8.0	150.	13.	11.	0.3	4.0	64.	29.	3.0	70.
1108-BE-SC5	8.0	160.	12.	10.	0.3	3.2	52.	20.	2.0	77.
1108-BF-SC5	7.0	140.	12.	11.	0.05	6.2	49.	41.	3.0	58.
1108-BG-SC5	6.0	130.	9.3	7.0	0.2	4.0	47.	28.	2.0	65.
1108-BH-SC5	4.0	94.	7.8	7.0	0.1	3.6	33.	31.	2.0	45.
1108-BI-SC5	7.0	160.	13.	10.	0.3	3.5	49.	22.	2.0	75.
1108-BJ-SC5	7.0	130.	9.0	11.	0.3	3.2	49.	20.	2.0	63.
1134-AA-SC5	8.0	110.	12.	11.	0.3	3.6	65.	21.	2.0	140.
1134-AB-SC5	8.0	110.	9.5	11.	0.3	3.7	67.	21.	2.0	150.
1134-AB-SC5R	9.0	120.	9.3	12.	0.3	3.8	69.	21.	2.0	150.
1134-AB-SC5R	8.0	110.	14.	9.0	0.3	3.5	66.	20.	2.0	150.
1134-AB-SC5R	8.0	110.	11.	9.0	0.3	3.5	66.	21.	2.0	150.
1134-AC-SC5	8.0	110.	11.	10.	0.3	3.3	64.	21.	2.0	150.
1134-AD-SC5	8.0	110.	9.9	11.	0.3	3.5	64.	20.	2.0	130.
1134-AE-SC5	8.0	110.	9.9	10.	0.3	3.6	71.	21.	2.0	140.
1134-AF-SC5	7.0	98.	10.0	10.	0.3	3.7	65.	20.	2.0	140.
1134-AG-SC5	8.0	97.	17.	17.	0.3	4.1	100.	21.	2.0	81.
1134-AH-SC5	6.0	92.	10.	12.	0.2	3.2	64.	16.	2.0	52.
1134-AI-SC5	9.0	120.	9.4	12.	0.3	3.8	69.	22.	2.0	160.
1134-AJ-SC5	10.	130.	12.	14.	0.4	4.2	75.	24.	3.0	170.
1134-AK-SC5	7.0	130.	12.	11.	0.3	3.8	55.	22.	2.0	72.
1134-AL-SC5	7.0	120.	9.0	10.	0.3	3.5	48.	19.	2.0	73.
1134-AM-SC5	9.0	120.	13.	11.	0.3	3.4	66.	21.	2.0	140.
1134-AN-SC5	8.0	130.	11.	10.	0.3	2.9	65.	18.	2.0	120.
1134-AO-SC5	7.0	130.	8.7	8.0	0.2	4.0	51.	18.	2.0	58.
1134-AP-SC5	8.0	120.	12.	12.	0.3	3.5	63.	20.	2.0	77.
1134-AQ-SC5	9.0	120.	11.	10.	0.3	4.0	62.	24.	2.0	140.
1134-AR-SC5	8.0	120.	9.1	10.	0.3	4.9	55.	27.	3.0	120.
1134-AS-SC5	9.0	130.	12.	11.	0.3	4.1	53.	25.	2.0	110.
1134-AT-SC5	8.0	120.	12.	10.	0.3	3.5	58.	24.	2.0	59.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1134-AU-SC5	8.0	120.	10.	10.	0.3	3.4	68.	22.	2.0	130.
1134-AV-SC5	9.0	120.	10.	9.0	0.3	3.8	68.	21.	2.0	120.
1134-AW-SC5	5.0	100.	7.5	9.0	0.2	2.3	39.	15.	1.00	59.
1134-AX-SC5	5.0	93.	7.7	8.0	0.2	3.3	49.	14.	2.0	43.
1134-AY-SC5	8.0	120.	11.	8.0	0.3	3.9	61.	25.	2.0	140.
1134-AZ-SC5	8.0	120.	10.	10.	0.2	5.3	48.	30.	2.0	100.
1134-BA-SC5	7.0	120.	7.7	10.	0.3	3.7	49.	20.	2.0	62.
1134-BB-SC5	8.0	130.	13.	11.	0.3	4.0	55.	24.	2.0	67.
1134-BC-SC5	9.0	120.	11.	11.	0.3	3.5	65.	21.	2.0	160.
1134-BD-SC5	7.0	110.	11.	12.	0.3	3.8	65.	21.	2.0	160.
1134-BE-SC5	8.0	150.	11.	12.	0.3	4.0	59.	23.	2.0	88.
1134-BF-SC5	8.0	100.	12.	12.	0.3	4.8	71.	24.	3.0	100.
1134-BG-SC5	7.0	110.	10.	10.	0.3	3.8	65.	22.	2.0	140.
1134-BH-SC5	8.0	120.	10.	9.0	0.2	3.9	58.	23.	2.0	120.
1134-BI-SC5	9.0	130.	11.	11.	0.3	4.2	66.	25.	2.0	130.
1134-BJ-SC5	9.0	170.	11.	10.	0.3	5.0	56.	30.	3.0	110.
1152-AA-SC5	6.0	160.	8.3	8.0	0.3	3.9	46.	19.	2.0	57.
1152-AB-SC5	6.0	170.	9.2	9.0	0.3	4.0	43.	19.	2.0	68.
1152-AC-SC5	6.0	170.	11.	8.0	0.3	3.9	44.	18.	2.0	54.
1152-AD-SC5	7.0	170.	11.	10.	0.3	4.2	50.	21.	2.0	62.
1152-AE-SC5	9.0	120.	11.	8.0	0.3	3.4	69.	24.	2.0	440.
1152-AF-SC5	7.0	140.	9.5	6.0	0.2	4.5	56.	30.	2.0	130.
1152-AG-SC5	6.0	170.	5.0	5.0	0.2	3.1	44.	16.	2.0	120.
1152-AH-SC5	8.0	190.	12.	9.0	0.3	3.7	58.	23.	2.0	100.
1152-AI-SC5	6.0	190.	9.6	7.0	0.2	4.7	46.	25.	2.0	72.
1152-AJ-SC5	7.0	140.	7.0	7.0	0.2	3.2	52.	18.	2.0	270.
1152-AK-SC5	7.0	170.	6.4	8.0	0.2	5.9	60.	18.	2.0	200.
1152-AL-SC5	9.0	210.	12.	11.	0.3	4.6	66.	31.	3.0	130.
1152-AM-SC5	7.0	150.	11.	11.	0.3	3.8	50.	20.	2.0	64.
1152-AN-SC5	8.0	240.	10.	10.	0.3	4.2	62.	27.	3.0	77.
1152-AO-SC5	8.0	210.	11.	12.	0.3	4.6	57.	31.	3.0	91.
1152-AP-SC5	7.0	140.	9.1	10.	0.3	3.9	50.	24.	2.0	79.
1152-AQ-SC5	7.0	160.	11.	10.	0.3	3.8	50.	20.	2.0	66.
1152-AR-SC5	7.0	150.	13.	11.	0.3	3.7	49.	21.	2.0	61.
1152-AS-SC5	8.0	140.	13.	10.	0.3	3.7	53.	25.	2.0	60.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1152-AT-SC5	8.0	180.	8.3	8.0	0.2	4.3	54.	23.	2.0	97.
1152-AU-SC5	7.0	140.	11.	11.	0.3	3.6	49.	18.	2.0	63.
1152-AV-SC5	8.0	150.	11.	11.	0.3	3.7	55.	20.	2.0	62.
1152-AW-SC5	9.0	200.	11.	13.	0.3	4.4	60.	34.	3.0	100.
1152-AX-SC5	5.0	210.	7.1	6.0	0.2	4.3	39.	24.	2.0	63.
1152-AY-SC5	8.0	170.	12.	11.	0.3	3.5	58.	18.	2.0	71.
1152-AZ-SC5	7.0	160.	12.	10.	0.3	3.6	54.	17.	2.0	68.
1152-BA-SC5	7.0	140.	7.8	7.0	0.2	4.0	48.	37.	3.0	110.
1152-BB-SC5	7.0	170.	9.1	9.0	0.2	2.6	54.	14.	2.0	170.
1152-BC-SC5	8.0	180.	12.	11.	0.3	3.6	56.	21.	2.0	87.
1152-BD-SC5	7.0	180.	8.3	8.0	0.1	4.8	45.	33.	2.0	120.
1152-BE-SC5	8.0	190.	12.	9.0	0.2	4.0	57.	27.	2.0	83.
1152-BF-SC5	10.	160.	13.	11.	0.3	4.5	74.	24.	2.0	180.
1152-BG-SC5	8.0	190.	11.	9.0	0.3	3.5	56.	23.	2.0	90.
1152-BH-SC5	7.0	160.	11.	7.0	0.2	4.8	46.	32.	2.0	89.
1152-BI-SC5	9.0	140.	12.	10.	0.3	3.7	64.	21.	2.0	230.
1173-AA-SC5	8.0	150.	13.	11.	0.3	3.5	56.	20.	2.0	61.
1173-AB-SC5	7.0	140.	12.	11.	0.3	3.9	52.	17.	2.0	50.
1173-AC-SC5	7.0	140.	11.	12.	0.3	4.2	53.	19.	2.0	54.
1173-AD-SC5	7.0	150.	12.	12.	0.3	4.1	54.	20.	2.0	68.
1173-AE-SC5	9.0	120.	11.	9.0	0.3	3.3	58.	21.	2.0	71.
1173-AF-SC5	10.	120.	13.	11.	0.3	3.3	61.	22.	2.0	73.
1173-AG-SC5	7.0	140.	12.	12.	0.3	4.1	53.	23.	2.0	58.
1173-AH-SC5	8.0	140.	11.	11.	0.3	3.6	52.	23.	2.0	61.
1173-AI-SC5	7.0	130.	9.9	10.	0.3	3.6	53.	21.	2.0	59.
1173-AJ-SC5	8.0	140.	11.	10.	0.3	3.3	56.	22.	2.0	62.
1173-AK-SC5	8.0	130.	11.	10.	0.3	3.5	60.	25.	3.0	55.
1173-AL-SC5	8.0	140.	11.	12.	0.3	3.7	53.	19.	2.0	59.
1173-AM-SC5	9.0	150.	12.	12.	0.3	3.7	58.	23.	2.0	80.
1173-AN-SC5	7.0	140.	12.	12.	0.3	4.1	53.	23.	2.0	66.
1173-AO-SC5	7.0	130.	9.4	12.	0.3	3.7	48.	19.	2.0	52.
1173-AP-SC5	8.0	130.	13.	11.	0.3	3.8	54.	21.	2.0	61.
1173-AQ-SC5	8.0	220.	12.	9.0	0.3	4.3	64.	26.	2.0	70.
1173-AR-SC5	7.0	190.	8.7	8.0	0.2	6.3	54.	28.	2.0	66.
1173-AS-SC5	9.0	130.	8.0	11.	0.3	3.9	62.	23.	2.0	84.

Table 2c. Geochemical analyses of soil samples collected in 1985 from collapse features on and near the Hualapai Indian Reservation. The analytical data listed below were obtained by inductively coupled plasma emission spectroscopy analyses that were performed by Geochemical Services, Inc. See page 79 for explanation of sample identification numbers and column headings.

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0220-AA-SC5	3.8	130.	0.009	5700.	1.1	15.	77.	2.7	<0.99	970.
0220-AA-SC5R	3.5	130.	0.008	6100.	<0.48	15.	80.	<0.97	<0.97	1000.
0220-AB-SC5	0.78	54.	0.027	2000.	<0.49	7.3	37.	1.3	<0.98	420.
0220-AC-SC5	0.73	30.	<0.001	830.	<0.48	4.3	17.	<0.95	2.9	180.
0220-AC-SC5R	0.65	31.	0.0016	870.	0.68	4.4	16.	<0.95	1.9	180.
0220-AD-SC5	5.0	140.	0.0074	6900.	0.54	9.9	58.	<0.97	<0.97	1400.
0220-AE-SC5	0.97	160.	0.007	3000.	0.61	13.	50.	3.5	<0.95	470.
0220-AF-SC5	<0.049	12.	<0.001	170.	<0.49	2.1	17.	<0.99	<0.99	68.
0220-AG-SC5	0.063	26.	<0.001	40.	1.9	1.4	23.	<0.98	<0.98	78.
0220-AH-SC5	0.076	27.	0.0014	320.	<0.49	6.1	19.	<0.99	<0.99	86.
0220-AI-SC5	0.12	15.	0.0015	230.	<0.48	1.9	18.	<0.96	<0.96	120.
0220-AJ-SC5	0.076	30.	0.0027	110.	<0.48	2.8	27.	1.3	<0.96	170.
0220-AK-SC5	0.094	13.	0.0046	33.	1.0	0.84	13.	<0.98	<0.98	65.
0220-AL-SC5	<0.049	6.3	<0.001	8.0	0.99	0.59	8.9	<0.98	<0.98	31.
0220-AM-SC5	3.6	280.	0.009	5400.	0.76	53.	190.	2.1	<0.97	920.
0220-AN-SC5	0.078	14.	0.0011	260.	0.54	1.2	16.	1.1	<0.98	82.
0220-AO-SC5	<0.048	18.	<0.001	27.	0.65	1.4	24.	1.0	<0.98	78.
0220-AP-SC5	0.12	7.2	0.0076	14.	<0.50	1.0	12.	<1.00	<1.00	48.
0220-AQ-SC5	0.75	200.	0.012	4500.	<0.49	42.	120.	1.6	<0.98	490.
0220-AR-SC5	0.058	17.	0.0029	850.	<0.48	2.7	30.	1.8	<0.96	83.
0220-AS-SC5	<0.049	7.2	<0.001	21.	<0.49	1.4	15.	<0.98	<0.98	46.
0220-AT-SC5	0.069	13.	0.0057	73.	<0.49	1.5	18.	<0.98	<0.98	170.
0220-AV-SC5	2.8	200.	0.0058	5900.	1.7	25.	130.	2.0	1.1	930.
0220-AW-SC5	3.0	340.	0.0081	4500.	0.69	42.	200.	4.3	<0.98	1400.
0220-AW-SC5	0.055	15.	0.002	83.	<0.49	0.67	15.	<0.98	<0.98	80.
0220-AX-SC5	<0.047	10.	<0.001	40.	0.74	1.9	16.	<0.96	<0.96	74.
0220-AY-SC5	0.31	62.	0.0058	1900.	<0.49	8.6	53.	3.0	<0.99	430.
0220-AZ-SC5	0.055	11.	0.0072	40.	0.74	0.54	20.	1.2	<0.98	71.
0220-BA-SC5	<0.048	9.7	0.0037	14.	<0.48	0.70	14.	<0.97	<0.97	43.
0220-BB-SC5	0.15	23.	0.004	79.	2.3	2.0	20.	<0.96	<0.96	87.
0220-BB-SC5R	0.11	6.1	0.0013	22.	<0.49	1.3	14.	<0.99	<0.99	63.
0220-BC-SC5	1.8	170.	0.006	5100.	0.61	23.	140.	<0.96	<0.96	2200.
0220-BD-SC5	0.28	30.	0.0027	760.	0.52	1.6	30.	<0.97	<0.97	230.
0220-BE-SC5	<0.049	5.1	<0.001	20.	0.68	0.84	12.	<0.99	1.4	61.
0220-BF-SC5	0.087	11.	0.013	23.	0.97	1.0	19.	<0.98	<0.98	96.

Table 2b--continued

Field ID	Sc ppm ICP	Sr ppm ICP	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1173-AT-SC5	7.0	130.	10.	9.0	0.1	6.9	47.	34.	3.0	56.
1173-AU-SC5	7.0	230.	9.4	9.0	0.2	6.0	56.	27.	2.0	66.
1173-AV-SC5	8.0	170.	9.5	7.0	0.2	5.3	58.	27.	2.0	77.
1173-AW-SC5	7.0	130.	12.	8.0	0.06	8.6	53.	41.	3.0	55.
1173-AX-SC5	8.0	130.	12.	9.0	0.3	3.4	55.	21.	2.0	55.
1173-AY-SC5	8.0	130.	14.	12.	0.3	3.9	54.	22.	2.0	74.
1173-AZ-SC5	8.0	250.	11.	8.0	0.2	4.5	63.	27.	2.0	67.
1173-BA-SC5	7.0	130.	9.7	9.0	0.2	5.3	48.	35.	3.0	47.
1173-BB-SC5	8.0	120.	11.	9.0	0.2	4.5	51.	27.	2.0	68.
1173-BC-SC5	7.0	140.	11.	10.	0.3	3.6	52.	21.	2.0	65.
1173-BD-SC5	7.0	270.	9.3	7.0	0.2	5.1	55.	29.	2.0	59.
1173-BE-SC5	7.0	120.	11.	9.0	0.2	4.2	53.	24.	2.0	68.
1173-BF-SC5	9.0	130.	11.	11.	0.3	4.0	55.	25.	2.0	79.
1173-BG-SC5	7.0	120.	9.2	10.	0.3	3.2	47.	19.	2.0	56.
1173-BH-SC5	7.0	110.	9.9	12.	0.3	3.2	47.	19.	2.0	58.
1173-BI-SC5	8.0	160.	11.	10.	0.3	3.9	57.	22.	2.0	78.
1173-BJ-SC5	5.0	330.	9.2	6.0	0.2	3.8	46.	25.	2.0	52.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0220-BG-SC5	1.3	200.	0.0079	5400.	0.63	27.	100.	4.2	<0.97	560.
0220-BH-SC5	<0.047	12.	<0.001	170.	<0.48	1.7	18.	<0.95	<0.95	85.
0220-BI-SC5	<0.048	11.	0.0013	55.	<0.49	1.2	14.	<0.97	<0.97	77.
0220-BJ-SC5	0.13	16.	0.0033	110.	0.80	1.8	19.	<0.97	<0.97	150.
0220-BJ-SC5R	0.12	18.	0.0053	100.	<0.49	2.5	18.	<0.98	<0.98	130.
0221-AA-SC5	1.2	200.	0.013	4700.	0.55	35.	84.	2.6	<0.96	850.
0221-AA-SC5R	1.1	170.	0.0062	4200.	0.57	32.	76.	3.6	<0.97	780.
0221-AB-SC5	0.88	150.	0.0098	3500.	<0.48	24.	61.	3.4	<0.95	670.
0221-AC-SC5	1.5	110.	0.0047	6200.	0.72	30.	85.	3.4	<0.97	940.
0221-AD-SC5	0.92	170.	0.014	4000.	1.0	39.	75.	3.7	<0.97	710.
0221-AD-SC5R	0.87	140.	0.0054	3500.	<0.47	34.	59.	1.7	<0.95	620.
0221-AE-SC5	0.42	58.	0.02	1800.	0.60	7.5	38.	1.8	<0.98	350.
0221-AF-SC5	<0.048	10.	0.002	93.	<0.49	1.8	19.	1.1	0.98	84.
0221-AG-SC5	<0.048	17.	<0.001	33.	<0.48	1.7	25.	<0.97	<0.97	100.
0221-AH-SC5	<0.048	14.	0.0046	58.	<0.49	2.5	18.	<0.98	<0.98	75.
0221-AI-SC5	1.8	300.	0.011	5100.	1.4	55.	110.	4.9	<0.97	1000.
0221-AJ-SC5	4.5	250.	0.011	4800.	<0.50	230.	130.	7.6	<0.99	2300.
0221-AK-SC5	<0.049	8.6	0.0045	50.	<0.49	2.0	24.	<0.98	<0.98	70.
0221-AL-SC5	<0.049	8.2	0.0018	16.	<0.49	1.0	17.	<0.98	1.2	62.
0221-AM-SC5	0.12	17.	0.0049	68.	<0.48	4.2	20.	<0.97	<0.97	70.
0221-AN-SC5	0.063	11.	<0.001	43.	<0.48	4.2	23.	<0.97	<0.97	60.
0221-AO-SC5	0.058	4.9	0.0025	26.	<0.49	1.4	21.	<0.98	<0.98	60.
0221-AP-SC5	<0.049	4.8	0.0016	13.	<0.49	0.69	14.	<0.98	<0.98	38.
0221-AQ-SC5	0.06	46.	0.0047	300.	<0.49	14.	36.	1.3	<0.99	120.
0221-AR-SC5	0.099	14.	0.0088	54.	<0.48	0.80	19.	<0.97	1.6	83.
0221-AS-SC5	0.18	9.5	0.0015	29.	0.61	0.73	170.	<0.97	<0.97	130.
0221-AT-SC5	<0.047	8.3	0.0013	17.	<0.48	1.4	18.	1.7	<0.95	70.
0221-AU-SC5	0.11	19.	0.0024	320.	0.87	3.4	18.	<0.95	<0.95	92.
0221-AV-SC5	0.099	9.1	0.003	35.	<0.49	2.2	17.	<0.98	<0.98	51.
0221-AW-SC5	0.058	7.2	0.0028	34.	0.53	0.78	22.	<0.97	<0.97	81.
0221-AX-SC5	<0.047	9.7	0.0023	18.	0.73	1.1	17.	<0.96	<0.96	49.
0221-AY-SC5	0.14	63.	0.0023	640.	0.49	20.	38.	1.5	<0.98	160.
0221-AZ-SC5	0.066	21.	0.0053	70.	0.85	2.4	18.	<0.98	<0.98	87.
0221-BA-SC5	0.14	25.	<0.001	37.	<0.48	1.2	69.	1.1	<0.96	94.
0221-BB-SC5	0.19	15.	0.0014	32.	1.0	1.3	29.	1.1	<0.97	120.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0221-BB-SC5R	0.15	15.	<0.001	26.	0.66	0.48	26.	<0.96	1.2	120.
0221-BC-SC5	0.32	46.	0.0051	3000.	0.57	5.0	58.	<1.00	<1.00	710.
0221-BD-SC5	<0.049	24.	<0.001	83.	0.49	13.	28.	1.0	1.4	76.
0221-BE-SC5	<0.049	8.1	0.0051	23.	<0.49	1.2	17.	<0.99	<0.99	52.
0221-BF-SC5	0.087	9.7	0.0024	30.	<0.49	2.0	20.	<0.97	<0.97	77.
0221-BF-SC5R	0.088	9.6	0.013	21.	<0.49	1.8	17.	1.0	<0.97	71.
0221-BG-SC5	0.85	130.	0.0068	2300.	<0.49	45.	72.	3.0	<0.98	500.
0221-BH-SC5	<0.047	9.1	0.0027	46.	<0.48	1.7	22.	<0.95	<0.95	58.
0221-BI-SC5	0.12	22.	0.0016	29.	<0.50	1.9	62.	1.3	<0.99	100.
0221-BJ-SC5	0.15	19.	0.0021	23.	0.71	3.1	33.	1.1	<0.97	110.
0249-AA-SC5	0.059	14.	0.0022	15.	0.50	2.1	12.	<0.97	<0.97	53.
0249-AB-SC5	<0.048	7.3	0.007	22.	0.75	0.78	14.	<0.98	1.2	53.
0249-AB-SC5R	0.058	15.	<0.001	13.	0.60	2.6	13.	<0.97	0.99	61.
0249-AC-SC5	0.07	21.	0.0015	27.	0.55	2.3	20.	<0.97	<0.97	86.
0249-AC-SC5R	0.065	16.	0.0019	17.	<0.47	2.1	15.	<0.95	<0.95	65.
0249-AD-SC5	<0.049	7.7	0.002	19.	<0.49	0.51	9.0	1.3	<0.98	39.
0249-AE-SC5	<0.049	20.	0.0031	19.	0.62	1.8	14.	1.2	<0.99	60.
0249-AF-SC5	<0.048	15.	<0.001	15.	1.1	2.2	12.	<0.97	<0.97	65.
0249-AG-SC5	<0.049	19.	0.0042	17.	<0.49	2.5	11.	<0.99	<0.99	62.
0249-AH-SC5	0.057	10.	0.0021	21.	0.59	1.5	11.	<0.97	<0.97	51.
0249-AI-SC5	0.049	8.7	0.0019	21.	<0.48	1.6	15.	<0.95	<0.95	71.
0249-AJ-SC5	<0.049	22.	0.002	17.	<0.49	2.3	13.	<0.98	<0.98	53.
0249-AK-SC5	<0.049	11.	0.0025	21.	0.85	1.9	14.	1.3	1.4	62.
0249-AL-SC5	0.073	13.	0.002	23.	<0.48	1.9	15.	<0.96	<0.96	87.
0249-AM-SC5	<0.049	10.	<0.001	19.	<0.50	3.2	15.	<0.99	<0.99	56.
0249-AN-SC5	0.056	8.5	<0.001	16.	<0.49	2.4	12.	<0.98	<0.98	42.
0249-AO-SC5	<0.048	18.	0.0015	21.	<0.49	2.5	15.	<0.97	<0.97	78.
0249-AP-SC5	<0.049	31.	<0.001	15.	<0.49	1.3	11.	<0.98	1.1	71.
0249-AQ-SC5	0.076	21.	0.0015	28.	<0.49	10.	17.	<0.97	1.3	68.
0249-AR-SC5	0.05	4.9	0.0038	21.	<0.49	1.6	7.9	<0.97	<0.97	50.
0249-AS-SC5	0.15	7.7	0.0016	19.	1.5	1.0	15.	<0.96	2.1	88.
0249-AT-SC5	0.13	7.5	<0.001	17.	0.79	1.4	17.	<0.98	<0.98	90.
0249-AT-SC5R	0.12	16.	0.0029	23.	<0.49	1.1	16.	<0.98	2.2	89.
0249-AU-SC5	0.076	22.	0.0019	18.	<0.48	4.2	15.	<0.95	1.5	75.
0249-AV-SC5	0.088	20.	<0.001	21.	1.2	7.7	16.	<0.99	<0.99	69.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0249-AW-SC5	0.061	4.6	<0.001	15.	<0.48	1.0	14.	<0.97	<0.97	75.
0249-AX-SC5	<0.048	8.8	<0.001	24.	<0.48	2.9	13.	<0.97	<0.97	58.
0249-AY-SC5	<0.047	36.	0.003	30.	0.74	3.5	21.	<0.96	<0.96	110.
0249-AZ-SC5	<0.048	5.4	<0.001	26.	<0.48	0.52	8.4	<0.97	<0.97	50.
0249-BA-SC5	0.09	6.1	0.0028	21.	<0.48	0.51	12.	<0.97	1.4	71.
0249-BA-SC5R	<0.048	5.2	0.0033	22.	0.78	1.5	12.	<0.98	<0.98	60.
0249-BB-SC5	0.052	15.	<0.001	42.	<0.49	2.0	14.	<0.99	<0.99	65.
0249-BD-SC5	0.072	18.	0.002	30.	<0.48	4.5	16.	<0.97	<0.97	73.
0249-BE-SC5	<0.049	5.6	0.0029	14.	0.53	1.2	8.1	<1.00	<1.00	31.
0249-BF-SC5	0.099	4.8	0.0022	84.	0.65	0.71	11.	<0.98	<0.98	59.
0249-BG-SC5	0.088	30.	0.0029	25.	<0.48	1.5	12.	1.4	<0.96	120.
0249-BH-SC5	0.10	13.	0.0038	26.	<0.48	2.1	16.	<0.96	<0.96	110.
0249-BI-SC5	0.074	7.2	0.004	12.	1.1	1.7	11.	1.1	<0.96	43.
0249-BJ-SC5	0.066	13.	0.0015	16.	0.85	2.8	13.	<0.99	<0.99	45.
0472-AA-SC5	<0.049	10.0	0.0029	19.	<0.49	0.86	13.	<0.99	1.0	82.
0472-AA-SC5R	0.084	8.8	<0.001	30.	<0.49	1.4	16.	<0.97	1.3	90.
0472-AB-SC5	0.16	14.	<0.001	17.	0.68	1.5	15.	<0.97	<0.97	89.
0472-AC-SC5	0.12	9.6	0.0013	35.	<0.48	1.3	16.	<0.95	<0.95	100.
0472-AD-SC5	0.11	11.	0.0025	18.	<0.49	1.9	15.	<0.97	1.6	99.
0472-AD-SC5R	0.084	11.	<0.001	20.	<0.48	1.6	13.	<0.96	<0.96	88.
0472-AE-SC5	0.058	9.9	<0.001	21.	<0.49	1.1	14.	<0.98	<0.98	90.
0472-AF-SC5	0.084	10.	0.0012	21.	1.8	1.5	16.	<0.96	<0.96	100.
0472-AG-SC5	<0.048	8.7	<0.001	18.	<0.48	0.64	14.	<0.96	<0.96	69.
0472-AH-SC5	0.061	5.8	<0.001	19.	<0.47	1.1	9.6	<0.95	<0.95	54.
0472-AI-SC5	0.057	8.3	<0.001	16.	0.76	1.3	12.	<0.98	<0.98	73.
0472-AJ-SC5	0.11	9.8	0.013	25.	<0.49	1.6	14.	<0.97	<0.97	82.
0472-AK-SC5	0.061	11.	0.0031	26.	<0.49	1.9	18.	<0.98	<0.98	93.
0472-AL-SC5	<0.048	9.2	0.0061	24.	0.96	1.0	14.	<0.97	2.1	87.
0472-AM-SC5	0.11	9.3	0.0033	20.	0.73	0.67	13.	1.3	<0.99	91.
0472-AN-SC5	0.082	10.	0.0046	25.	<0.48	2.1	14.	<0.96	<0.96	92.
0472-AO-SC5	<0.048	8.1	0.003	38.	<0.49	1.3	15.	<0.98	<0.98	57.
0472-AP-SC5	0.056	7.8	0.0058	27.	0.66	0.70	13.	<0.98	<0.98	61.
0472-AQ-SC5	0.052	25.	0.0053	31.	<0.48	1.8	11.	<0.96	<0.96	77.
0472-AR-SC5	0.05	7.3	<0.001	13.	<0.48	1.2	12.	<0.96	<0.96	68.
0472-AS-SC5	0.076	6.9	0.0037	26.	0.71	1.3	16.	<0.96	<0.96	97.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0472-AT-SC5	0.077	9.3	0.0033	23.	<0.48	1.0	16.	<0.95	<0.95	98.
0472-AT-SC5R	0.14	15.	0.0028	26.	2.8	1.2	20.	<0.97	<0.97	110.
0472-AU-SC5	0.061	9.4	0.0051	26.	1.1	1.4	16.	<0.99	<0.99	83.
0472-AV-SC5	<0.048	10.	0.0014	24.	0.49	0.83	17.	1.0	<0.97	92.
0472-AW-SC5	0.13	11.	<0.001	22.	<0.48	1.7	13.	<0.96	1.3	82.
0472-AX-SC5	0.097	9.8	0.012	15.	<0.48	1.1	12.	<0.96	<0.96	81.
0472-AX-SC5R	<0.048	11.	0.001	17.	<0.48	1.7	14.	<0.97	<0.97	88.
0472-AY-SC5	<0.047	11.	0.0018	21.	1.4	1.5	15.	1.6	<0.96	110.
0472-AZ-SC5	<0.048	8.3	0.0056	20.	0.73	0.83	13.	<0.97	<0.97	64.
0472-BA-SC5	<0.047	9.3	0.0018	39.	0.48	1.2	17.	<0.96	1.5	98.
0472-BB-SC5	0.073	7.4	0.0016	30.	0.96	0.79	17.	1.0	<0.97	98.
0472-BC-SC5	0.064	10.	0.0012	37.	<0.47	1.4	17.	<0.95	<0.95	110.
0472-BD-SC5	0.073	9.1	<0.001	22.	0.94	1.2	16.	<0.98	<0.98	100.
0472-BE-SC5	0.12	10.	<0.001	63.	0.76	1.5	16.	1.1	<0.97	110.
0472-BF-SC5	0.11	8.2	0.0056	34.	<0.49	0.85	17.	<0.97	<0.97	98.
0472-BG-SC5	0.053	11.	0.006	23.	<0.49	1.1	17.	<0.98	<0.98	110.
0472-BH-SC5	0.16	12.	<0.001	24.	0.86	1.6	17.	1.4	<0.99	110.
0472-BI-SC5	0.07	9.5	0.0019	22.	1.2	1.5	16.	<0.99	<0.99	92.
0472-BJ-SC5	0.064	8.4	0.0013	21.	0.53	0.99	15.	1.0	<0.96	58.
0473-AA-SC5	3.1	200.	0.005	4300.	2.8	200.	120.	7.2	<0.98	580.
0473-AA-SC5R	2.3	180.	0.0054	4900.	1.1	170.	100.	4.4	<0.97	540.
0473-AB-SC5	2.0	110.	0.0032	2900.	<0.48	68.	56.	2.5	<0.95	370.
0473-AB-SC5R	2.1	120.	0.013	2800.	0.67	67.	53.	4.2	<0.97	360.
0473-AC-SC5	3.3	240.	0.0094	5200.	1.3	260.	120.	8.4	1.1	650.
0473-AD-SC5	3.4	280.	0.0061	5400.	0.80	350.	180.	12.	1.2	870.
0473-AE-SC5	3.9	340.	0.0097	6700.	1.4	380.	180.	15.	<0.98	1000.
0473-AF-SC5	0.26	74.	0.0024	140.	0.73	16.	36.	<0.97	<0.97	180.
0473-AG-SC5	0.16	29.	0.0025	41.	<0.50	2.3	27.	1.2	<0.99	120.
0473-AH-SC5	0.12	11.	0.0071	28.	<0.49	1.3	29.	1.2	<0.98	110.
0473-AI-SC5	0.15	15.	0.0046	230.	1.1	2.9	15.	1.3	1.1	77.
0473-AJ-SC5	<0.048	9.6	0.003	29.	<0.49	1.6	16.	<0.98	1.7	85.
0473-AK-SC5	0.25	36.	0.0046	79.	<0.48	3.3	19.	<0.97	<0.97	110.
0473-AL-SC5	0.25	50.	0.0017	46.	1.4	5.5	19.	<0.99	<0.99	170.
0473-AL-SC5R	0.18	50.	0.004	48.	1.3	5.8	19.	2.0	<0.97	170.
0473-AM-SC5	0.32	30.	0.011	2300.	0.58	4.8	28.	<0.95	<0.95	93.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0473-AN-SC5	0.075	18.	<0.001	26.	<0.48	3.8	17.	<0.95	1.1	70.
0473-AO-SC5	0.16	13.	0.0016	21.	<0.49	3.3	64.	<0.97	<0.97	230.
0473-AP-SC5	0.078	14.	<0.001	27.	<0.49	6.6	52.	1.1	<0.98	330.
0473-AQ-SC5	0.22	30.	<0.001	510.	0.62	17.	28.	1.0	<0.97	100.
0473-AR-SC5	0.12	67.	0.0062	160.	0.77	9.7	29.	1.3	<0.99	140.
0473-AS-SC5	0.45	42.	0.0099	80.	<0.48	4.8	89.	1.5	<0.95	270.
0473-AT-SC5	0.21	22.	0.0033	33.	<0.48	3.1	35.	<0.95	<0.95	120.
0473-AU-SC5	3.8	260.	0.0029	5800.	1.1	110.	96.	8.2	<0.97	350.
0473-AV-SC5	<0.048	28.	0.0028	52.	<0.49	4.9	13.	<0.97	<0.97	97.
0473-AW-SC5	<0.048	5.8	0.002	16.	<0.49	2.2	17.	<0.97	<0.97	71.
0473-AX-SC5	0.061	6.6	<0.001	19.	<0.50	1.3	21.	<0.99	1.3	82.
0473-AY-SC5	0.11	27.	0.0095	150.	<0.49	3.2	32.	1.3	<0.98	130.
0473-AZ-SC5	<0.047	13.	0.0025	49.	<0.47	1.1	6.8	<0.95	<0.95	62.
0473-BA-SC5	0.29	26.	<0.001	40.	<0.49	4.3	28.	<0.99	<0.99	130.
0473-BB-SC5	0.12	46.	0.0022	54.	<0.48	4.0	16.	1.3	<0.96	92.
0473-BC-SC5	0.14	22.	0.0029	320.	0.57	8.3	23.	<0.98	<0.98	88.
0473-BD-SC5	0.26	73.	0.0032	180.	<0.49	6.2	39.	1.1	<0.98	170.
0473-BE-SC5	0.20	35.	0.0021	48.	0.58	4.8	19.	<0.97	<0.97	130.
0473-BF-SC5	0.05	12.	0.0035	30.	<0.49	2.3	16.	<0.97	<0.97	68.
0473-BG-SC5	0.14	19.	0.0076	620.	<0.48	3.7	15.	<0.96	<0.96	120.
0473-BH-SC5	0.081	8.8	<0.001	33.	<0.48	1.5	18.	<0.97	1.0	100.
0473-BI-SC5	0.067	16.	<0.001	22.	<0.49	1.8	8.9	<0.98	<0.98	56.
0473-BJ-SC5	0.057	12.	<0.001	24.	<0.50	1.0	15.	<0.99	<0.99	74.
0473-BJ-SC5R	<0.048	11.	<0.001	28.	<0.49	0.89	15.	<0.98	<0.98	75.
0476-AA-SC5	0.069	8.3	0.0022	28.	<0.49	1.7	18.	1.7	<0.99	95.
0476-AB-SC5	0.079	4.6	0.0017	28.	0.65	1.3	16.	<0.95	<0.95	92.
0476-AC-SC5	0.072	5.7	0.0022	26.	<0.49	1.8	14.	<0.98	<0.98	89.
0476-AC-SC5R	<0.047	4.2	0.0011	27.	0.66	1.5	12.	1.0	<0.96	85.
0476-AD-SC5	0.071	6.5	0.0071	34.	<0.49	1.9	18.	<0.99	<0.99	95.
0476-AD-SC5R	0.072	7.6	0.0036	38.	<0.49	1.3	21.	<0.98	<0.98	110.
0476-AE-SC5	0.068	6.3	0.0017	19.	0.57	1.6	12.	<0.98	<0.98	52.
0476-AF-SC5	<0.048	8.9	0.0076	16.	0.87	1.3	11.	<0.98	<0.98	42.
0476-AG-SC5	<0.047	12.	0.0037	27.	0.63	3.4	15.	<0.95	1.6	80.
0476-AH-SC5	0.10	23.	0.0022	23.	<0.49	6.6	8.0	<0.97	<0.97	68.
0476-AH-SC5R	0.12	26.	0.0016	26.	1.2	7.6	12.	<0.97	1.1	75.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0476-AI-SC5	0.11	4.3	<0.001	24.	1.1	1.3	15.	1.3	<0.98	75.
0476-AJ-SC5	0.064	3.5	0.0011	20.	<0.49	0.52	12.	<0.97	<0.97	49.
0476-AK-SC5	0.15	9.2	0.0034	18.	0.93	0.75	15.	<0.97	<0.97	65.
0476-AL-SC5	<0.048	10.	0.0034	22.	1.6	1.0	16.	<0.97	<0.97	76.
0476-AM-SC5	<0.048	11.	0.0076	20.	<0.49	2.0	13.	1.7	<0.97	51.
0476-AN-SC5	0.10	11.	0.0062	24.	0.67	0.98	15.	<0.99	<0.99	64.
0476-AO-SC5	0.07	6.8	0.0018	21.	<0.49	1.5	18.	<0.98	<0.98	73.
0476-AP-SC5	0.15	7.2	0.0045	21.	<0.49	0.85	11.	<0.98	<0.98	65.
0476-AP-SC5R	0.14	7.7	0.0065	29.	<0.49	0.74	12.	<0.99	<0.99	72.
0476-AQ-SC5	0.072	5.4	0.001	23.	<0.47	0.56	13.	<0.95	<0.95	80.
0476-AR-SC5	0.069	4.9	0.0029	24.	<0.49	1.2	13.	<0.98	1.6	53.
0476-AS-SC5	<0.048	9.5	0.0039	23.	<0.49	1.4	15.	<0.98	<0.98	86.
0476-AT-SC5	<0.048	15.	0.0063	27.	<0.48	1.8	17.	<0.97	<0.97	75.
0476-AU-SC5	<0.048	7.5	<0.001	29.	<0.49	2.8	16.	<0.98	<0.98	120.
0476-AV-SC5	0.052	7.8	0.0019	21.	<0.50	2.5	8.4	<0.99	<0.99	69.
0476-AW-SC5	0.12	11.	0.0012	21.	<0.49	3.0	11.	<0.99	<0.99	53.
0476-AX-SC5	<0.049	8.8	<0.001	16.	<0.49	1.6	12.	<0.98	<0.98	50.
0476-AY-SC5	<0.049	3.9	<0.001	22.	0.68	0.97	13.	<0.99	<0.99	44.
0476-AZ-SC5	0.074	7.5	0.0051	24.	<0.49	1.0	18.	<0.98	<0.98	58.
0476-BA-SC5	<0.048	8.3	0.004	17.	0.66	1.2	12.	<0.98	<0.98	48.
0476-BB-SC5	0.066	5.3	0.0021	23.	<0.49	0.74	14.	<0.99	<0.99	67.
0476-BC-SC5	<0.048	11.	<0.001	15.	1.9	1.6	11.	<0.97	<0.97	44.
0476-BD-SC5	0.063	15.	0.0022	15.	0.64	2.3	14.	<0.96	<0.96	49.
0476-BE-SC5	0.10	7.0	0.004	32.	<0.48	1.1	13.	<0.95	<0.95	60.
0476-BF-SC5	0.083	7.5	0.0036	28.	<0.49	1.8	15.	<0.97	<0.97	74.
0476-BG-SC5	0.071	5.5	<0.001	22.	<0.49	1.5	12.	<0.98	<0.98	70.
0476-BH-SC5	<0.048	6.3	0.0023	25.	<0.49	1.2	13.	1.4	<0.97	62.
0476-BI-SC5	0.08	4.8	0.0033	22.	0.91	<0.48	9.3	<0.96	<0.96	52.
0476-BJ-SC5	<0.049	5.6	0.002	15.	<0.49	0.68	6.9	<0.98	<0.98	32.
0491-AA-SC5	0.056	8.9	0.0063	33.	<0.48	1.6	10.	<0.97	<0.97	55.
0491-AA-SC5R	0.20	12.	0.001	38.	1.3	2.3	11.	<0.98	<0.98	66.
0491-AB-SC5	0.099	11.	0.0048	51.	<0.48	2.3	13.	<0.96	<0.96	72.
0491-AB-SC5R	0.16	7.4	0.0051	34.	0.60	1.7	8.6	<0.97	<0.97	59.
0491-AC-SC5	0.14	7.7	0.0054	40.	<0.49	1.4	9.5	<0.99	<0.99	58.
0491-AD-SC5	0.077	8.3	0.0027	36.	<0.49	1.5	11.	<0.98	<0.98	56.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0491-AE-SC5	0.29	7.9	0.0029	47.	<0.49	1.7	12.	1.7	<0.97	69.
0491-AF-SC5	0.097	5.4	0.0047	31.	0.90	0.95	14.	<0.98	<0.98	58.
0491-AG-SC5	<0.048	6.4	0.0035	14.	<0.49	0.89	7.9	1.3	<0.97	47.
0491-AH-SC5	0.083	17.	0.0019	23.	<0.49	3.6	17.	<0.98	<0.98	97.
0491-AI-SC5	0.095	6.8	0.0013	33.	<0.48	1.7	14.	<0.96	<0.96	67.
0491-AJ-SC5	0.12	10.	0.0019	32.	<0.48	1.8	16.	<0.95	<0.95	77.
0491-AK-SC5	0.08	8.6	0.0014	18.	<0.49	1.2	11.	<0.97	<0.97	52.
0491-AL-SC5	0.059	2.9	0.0024	25.	0.74	0.79	14.	<0.97	1.2	61.
0491-AL-SC5R	0.068	4.3	<0.001	19.	<0.49	1.0	11.	<0.99	1.3	51.
0491-AM-SC5	0.18	7.7	0.0023	49.	0.79	1.4	13.	<0.97	<0.97	65.
0491-AN-SC5	0.15	10.	0.0017	36.	1.6	1.1	12.	<0.98	<0.98	65.
0491-AO-SC5	0.072	7.0	0.001	24.	<0.49	1.4	14.	<0.97	<0.97	65.
0491-AP-SC5	0.10	11.	0.0061	14.	0.76	1.1	8.6	<0.99	<0.99	50.
0491-AP-SC5R	<0.047	10.	0.0037	12.	0.79	0.94	7.6	<0.95	<0.95	51.
0491-AQ-SC5	0.16	9.0	0.0058	35.	<0.48	1.7	16.	<0.95	<0.95	77.
0491-AR-SC5	0.18	7.3	0.0028	30.	0.60	<0.49	14.	<0.99	1.3	70.
0491-AS-SC5	0.11	7.3	<0.001	22.	0.93	<0.49	20.	<0.98	3.1	76.
0491-AT-SC5	0.092	8.8	<0.001	20.	<0.49	1.2	11.	<0.99	<0.99	64.
0491-AU-SC5	0.15	6.5	0.0029	24.	0.59	1.3	8.6	<0.98	<0.98	54.
0491-AV-SC5	0.22	11.	0.0014	30.	<0.48	1.2	14.	<0.97	<0.97	70.
0491-AW-SC5	<0.048	4.1	<0.001	12.	<0.49	0.70	5.8	<0.97	<0.97	42.
0491-AX-SC5	0.22	19.	0.0052	19.	0.90	2.8	8.4	<0.96	<0.96	63.
0491-AY-SC5	0.11	7.1	0.0031	30.	<0.49	1.2	9.3	<0.98	1.2	59.
0491-AZ-SC5	0.17	9.3	0.0023	40.	<0.49	1.3	14.	<0.97	<0.97	76.
0491-BA-SC5	<0.048	6.7	0.0016	20.	<0.48	0.67	11.	<0.96	<0.96	51.
0491-BB-SC5	<0.048	7.5	<0.001	11.	0.61	1.5	6.1	<0.97	<0.97	45.
0491-BC-SC5	0.15	9.7	0.0034	44.	1.1	1.4	14.	<0.98	<0.98	78.
0491-BD-SC5	0.13	8.9	0.0011	35.	0.82	1.0	15.	<0.95	<0.95	74.
0491-BE-SC5	0.085	6.2	<0.001	31.	0.74	1.4	9.3	<0.95	<0.95	45.
0491-BF-SC5	0.086	17.	<0.001	12.	<0.48	0.95	6.1	1.5	<0.97	52.
0491-BG-SC5	0.14	7.7	0.0024	41.	<0.48	1.8	13.	1.1	2.7	74.
0491-BH-SC5	0.26	11.	0.0023	39.	1.5	1.7	15.	<0.98	3.3	88.
0491-BI-SC5	0.069	11.	0.0047	16.	0.58	1.2	14.	<1.00	<1.00	77.
0491-BJ-SC5	0.051	8.4	0.0014	15.	<0.49	0.58	7.6	<0.98	<0.98	50.
0491-BK-SC5	0.29	25.	<0.001	38.	0.74	1.2	9.7	<0.98	<0.98	56.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0491-BL-SC5	0.94	18.	0.0071	38.	0.87	1.4	9.2	<0.99	<0.99	56.
0491-BM-SC5	0.11	5.6	0.0021	23.	0.96	1.4	15.	<0.95	<0.95	62.
0491-BN-SC5	0.097	12.	0.0027	15.	0.49	1.1	11.	<0.97	<0.97	59.
0491-BO-SC5	0.29	35.	0.0017	68.	<0.48	3.7	16.	<0.96	<0.96	63.
0491-BP-SC5	<0.049	5.3	0.0018	25.	<0.50	<0.50	11.	<0.99	<0.99	43.
0491-BQ-SC5	0.14	23.	0.0022	31.	<0.49	1.5	12.	<0.97	<0.97	64.
0491-BR-SC5	0.12	6.7	0.0012	23.	<0.49	1.1	13.	1.0	1.4	60.
0493-AA-SC5	<0.047	5.1	<0.001	18.	0.81	1.5	7.8	<0.96	<0.96	38.
0493-AA-SC5R	<0.048	3.7	<0.001	13.	<0.49	0.94	8.3	<0.97	<0.97	35.
0493-AB-SC5	0.057	4.1	0.001	16.	0.67	1.3	8.6	<0.97	<0.97	39.
0493-AC-SC5	<0.048	3.4	0.001	14.	<0.48	0.70	8.3	<0.97	<0.97	35.
0493-AC-SC5R	<0.047	2.7	0.0039	16.	<0.48	0.97	9.3	1.2	<0.96	43.
0493-AD-SC5	0.08	4.6	0.012	16.	<0.48	0.49	9.5	<0.95	<0.95	36.
0493-AE-SC5	<0.048	3.1	0.0022	17.	<0.48	0.62	7.7	<0.96	<0.96	35.
0493-AF-SC5	0.14	6.7	0.0017	27.	1.1	0.95	6.4	<0.95	<0.95	41.
0493-AG-SC5	0.062	3.8	0.0028	9.9	0.78	0.69	7.3	<0.98	<0.98	35.
0493-AH-SC5	<0.047	5.8	0.0068	11.	<0.48	<0.48	9.6	1.2	<0.95	42.
0493-AI-SC5	<0.048	9.0	0.0038	17.	0.94	0.82	11.	1.3	<0.97	42.
0493-AJ-SC5	0.058	6.0	0.0041	50.	0.48	<0.48	12.	<0.96	2.4	62.
0493-AK-SC5	<0.048	8.2	0.0019	17.	<0.49	0.82	7.9	<0.98	<0.98	33.
0493-AL-SC5	<0.047	5.2	<0.001	14.	<0.48	0.67	7.6	<0.95	<0.95	48.
0493-AM-SC5	<0.049	8.7	<0.001	12.	0.60	0.70	7.5	1.1	<0.98	37.
0493-AN-SC5	<0.048	4.1	0.0023	16.	<0.49	0.55	7.5	<0.98	<0.98	44.
0493-AO-SC5	<0.048	5.2	0.0018	17.	0.79	<0.49	5.7	<0.97	<0.97	33.
0493-AP-SC5	<0.048	4.6	<0.001	18.	<0.48	1.1	4.3	<0.97	<0.97	32.
0493-AQ-SC5	0.065	4.4	0.0049	17.	<0.49	<0.49	7.9	<0.97	<0.97	37.
0493-AR-SC5	<0.047	5.5	<0.001	16.	0.55	<0.48	8.8	<0.96	<0.96	41.
0493-AS-SC5	<0.048	3.2	<0.001	11.	<0.48	<0.48	5.4	0.98	<0.97	33.
0493-AT-SC5	<0.049	7.4	0.0018	20.	<0.50	1.1	8.5	<0.99	1.8	51.
0493-AU-SC5	0.10	6.9	0.0031	13.	0.56	0.56	10.	<0.97	<0.97	48.
0493-AV-SC5	0.051	6.1	0.0052	12.	0.94	0.86	6.5	<0.96	<0.96	34.
0493-AV-SC5R	<0.047	4.3	0.0056	12.	<0.48	<0.48	5.7	<0.96	<0.96	35.
0493-AW-SC5	<0.049	4.0	0.0019	14.	<0.49	0.61	8.1	<0.98	<0.98	31.
0493-AX-SC5	<0.048	4.9	0.0024	27.	<0.48	0.52	8.1	<0.97	<0.97	48.
0493-AY-SC5	<0.047	7.4	0.0018	16.	<0.48	0.65	5.4	<0.95	<0.95	40.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0493-AZ-SC5	0.072	5.0	0.0014	17.	<0.48	<0.48	6.8	<0.97	<0.97	36.
0493-BA-SC5	0.052	7.2	0.0019	12.	0.65	2.0	8.3	<0.97	<0.97	37.
0493-BB-SC5	0.054	2.7	0.0012	13.	0.69	0.70	6.8	<0.98	<0.98	42.
0493-BC-SC5	<0.049	8.9	0.0016	16.	<0.50	1.0	7.7	1.2	<0.99	45.
0493-BD-SC5	<0.049	5.8	0.0017	20.	<0.49	0.56	7.1	<0.98	<0.98	48.
0493-BE-SC5	<0.049	4.8	0.0013	15.	<0.50	1.1	6.8	<0.99	<0.99	43.
0493-BF-SC5	<0.048	4.3	0.0016	15.	<0.49	<0.49	5.8	<0.98	<0.98	35.
0493-BG-SC5	<0.047	3.7	<0.001	14.	<0.48	<0.48	3.4	<0.95	<0.95	25.
0493-BH-SC5	0.06	7.6	0.0082	9.5	0.74	0.83	7.7	<0.99	1.5	33.
0493-BH-SC5R	<0.049	6.0	0.012	11.	<0.49	0.65	8.0	<0.98	<0.98	36.
0493-BI-SC5	<0.048	4.2	0.0015	15.	0.89	0.79	4.5	<0.97	<0.97	33.
0493-BJ-SC5	<0.048	4.0	<0.001	21.	<0.48	1.8	6.8	<0.97	<0.97	38.
0493-BK-SC5	0.11	9.2	<0.001	15.	1.2	0.77	7.8	<0.98	<0.98	44.
0493-BL-SC5	<0.049	3.6	<0.001	17.	<0.50	0.62	7.6	<0.99	<0.99	33.
0493-BM-SC5	0.06	4.3	0.0018	23.	0.57	1.5	11.	<0.95	<0.95	44.
0493-BN-SC5	0.071	5.2	0.0049	13.	0.60	1.2	6.1	<0.98	<0.98	47.
0493-BO-SC5	<0.049	2.9	0.0016	17.	<0.49	<0.49	6.0	<0.98	<0.98	30.
0493-BP-SC5	<0.047	2.9	<0.001	15.	<0.47	0.93	7.4	<0.95	<0.95	41.
0493-BQ-SC5	0.049	4.9	0.0024	19.	<0.48	<0.48	6.4	<0.96	<0.96	42.
0493-BR-SC5	<0.048	3.9	<0.001	12.	<0.48	1.3	8.9	<0.96	<0.96	43.
0493-BS-SC5	<0.048	5.6	<0.001	18.	0.90	1.1	8.2	<0.98	<0.98	51.
0493-BT-SC5	<0.049	13.	0.0016	19.	<0.49	0.82	6.6	<0.99	<0.99	36.
0493-BU-SC5	0.062	3.2	0.003	11.	<0.48	<0.48	9.1	<0.97	<0.97	30.
0493-BV-SC5	<0.049	4.8	0.0037	21.	0.69	0.94	6.7	<0.98	<0.98	39.
0493-BW-SC5	<0.049	4.9	0.0028	12.	<0.49	0.97	7.0	<0.99	<0.99	33.
0493-BX-SC5	0.13	4.9	0.013	6.6	<0.47	<0.47	7.0	<0.95	<0.95	30.
0493-BY-SC5	0.085	4.7	0.0025	6.1	<0.49	<0.49	3.9	<0.97	<0.97	26.
0493-BZ-SC5	<0.048	3.5	0.0015	9.4	<0.48	<0.48	4.2	<0.97	<0.97	25.
0494-AA-SC5	0.12	7.5	0.0017	18.	<0.50	0.61	14.	<0.99	<0.99	83.
0494-AB-SC5	0.098	7.6	0.0041	23.	<0.48	0.70	21.	<0.96	<0.96	86.
0494-AC-SC5	0.12	4.6	0.0026	20.	0.73	0.91	12.	<0.98	0.99	74.
0494-AD-SC5	0.11	9.2	0.0051	23.	0.65	1.0	13.	<0.98	<0.98	87.
0494-AE-SC5	0.06	6.3	0.0065	15.	<0.49	0.80	14.	<0.99	<0.99	75.
0494-AF-SC5	0.12	7.5	0.0023	19.	<0.48	1.3	17.	<0.95	<0.95	94.
0494-AG-SC5	0.14	9.0	0.0011	23.	0.83	0.88	19.	<0.99	<0.99	100.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0494-AH-SC5	0.084	9.1	0.0017	14.	0.96	1.4	10.	<0.96	<0.96	71.
0494-AI-SC5	0.072	7.1	0.0042	22.	0.53	<0.49	17.	<0.99	<0.99	120.
0494-AJ-SC5	0.11	6.7	<0.001	20.	<0.48	<0.48	13.	<0.97	<0.97	83.
0494-AK-SC5	0.14	9.8	0.0023	24.	<0.49	1.6	15.	<0.97	<0.97	88.
0494-AL-SC5	0.082	10.	0.0037	30.	0.55	0.89	13.	<0.95	<0.95	70.
0494-AL-SC5R	0.093	12.	0.0012	23.	<0.49	0.54	11.	<0.99	<0.99	68.
0494-AM-SC5	0.11	10.	0.0023	22.	<0.48	0.73	12.	<0.95	<0.95	72.
0494-AN-SC5	0.10	8.1	<0.001	14.	1.2	1.4	12.	<0.98	<0.98	82.
0494-AO-SC5	0.11	6.4	0.0031	21.	<0.48	1.3	13.	<0.95	<0.95	73.
0494-AO-SC5R	0.089	8.0	<0.001	19.	<0.50	0.94	12.	<0.99	<0.99	63.
0494-AP-SC5	0.11	8.3	0.0052	27.	<0.49	0.77	18.	<0.98	1.4	85.
0494-AQ-SC5	0.094	6.9	<0.001	20.	0.51	0.92	14.	<0.97	<0.97	72.
0494-AR-SC5	0.054	8.1	0.0054	19.	<0.49	1.2	14.	1.1	1.3	66.
0494-AS-SC5	0.16	8.0	0.0036	18.	<0.48	0.83	9.8	<0.95	<0.95	51.
0494-AT-SC5	0.085	7.8	0.014	13.	<0.49	<0.49	8.5	<0.99	<0.99	50.
0494-AU-SC5	0.089	10.	0.0021	31.	0.51	1.5	20.	<0.97	<0.97	91.
0494-AV-SC5	0.088	20.	0.0071	23.	<0.49	1.7	13.	<0.97	1.0	77.
0494-AW-SC5	0.18	16.	0.017	20.	<0.48	1.2	15.	1.1	<0.97	78.
0494-AX-SC5	<0.048	7.7	0.0029	29.	<0.49	1.1	20.	<0.98	2.0	85.
0494-AY-SC5	<0.048	7.2	<0.001	19.	<0.49	1.5	16.	<0.97	<0.97	71.
0494-AZ-SC5	<0.049	12.	0.0041	52.	0.82	1.3	23.	<0.99	<0.99	81.
0494-AZ-SC5R	0.079	13.	0.006	27.	1.9	1.00	23.	<0.96	<0.96	71.
0494-BA-SC5	<0.047	11.	<0.001	21.	<0.48	1.2	17.	<0.95	1.0	62.
0494-BB-SC5	0.085	14.	0.0013	25.	1.1	0.99	20.	<0.99	<0.99	76.
0494-BC-SC5	0.14	17.	0.0051	73.	<0.48	1.3	17.	<0.97	<0.97	80.
0494-BD-SC5	0.17	20.	0.0056	44.	<0.48	2.0	21.	1.2	<0.95	100.
0494-BE-SC5	0.24	27.	0.017	140.	<0.50	2.5	24.	1.3	<0.99	120.
0494-BF-SC5	0.11	10.	0.0014	27.	<0.47	1.1	19.	<0.95	<0.95	98.
0494-BG-SC5	0.081	8.4	0.006	30.	<0.49	1.6	23.	<0.97	<0.97	110.
0494-BG-SC5R	<0.047	9.9	0.0034	29.	0.79	1.4	19.	1.3	<0.95	92.
0494-BH-SC5	0.23	24.	0.0078	110.	<0.48	3.7	28.	<0.96	<0.96	110.
0494-BI-SC5	0.052	13.	0.004	35.	<0.48	2.2	25.	<0.96	<0.96	96.
0494-BJ-SC5	0.16	11.	0.0016	24.	1.1	1.3	20.	<0.98	<0.98	120.
0501-AA-SC5	<0.047	7.4	0.0024	16.	<0.48	0.59	11.	<0.96	<0.96	52.
0501-AA-SC5R	<0.047	11.	0.0023	22.	0.68	<0.48	13.	<0.96	<0.96	66.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0501-AB-SC5	0.055	8.3	0.0013	18.	<0.48	0.80	13.	<0.96	<0.96	53.
0501-AC-SC5	0.064	10.	0.0012	26.	<0.50	0.79	14.	<0.99	1.0	63.
0501-AC-SC5R	<0.049	6.7	0.0028	29.	<0.50	1.1	12.	<0.99	<0.99	53.
0501-AD-SC5	0.053	10.	<0.001	20.	<0.49	<0.49	14.	<0.97	<0.97	61.
0501-AE-SC5	<0.048	7.4	0.0017	22.	<0.49	0.99	21.	<0.98	1.1	84.
0501-AF-SC5	0.091	11.	0.0012	20.	1.0	0.69	19.	<0.95	<0.95	80.
0501-AG-SC5	<0.048	35.	0.0066	29.	0.69	<0.49	100.	<0.98	<0.98	140.
0501-AH-SC5	0.11	9.3	<0.001	17.	1.7	1.1	18.	<0.97	<0.97	76.
0501-AH-SC5R	<0.049	8.4	<0.001	19.	<0.49	1.1	18.	<0.99	<0.99	69.
0501-AI-SC5	0.087	12.	<0.001	19.	<0.49	1.1	13.	<0.99	1.4	67.
0501-AJ-SC5	<0.049	11.	<0.001	21.	<0.49	0.86	18.	<0.99	<0.99	72.
0501-AK-SC5	0.07	8.3	0.0039	19.	0.75	0.57	18.	1.1	1.2	87.
0501-AL-SC5	<0.048	6.5	0.0054	18.	0.51	<0.49	15.	<0.97	<0.97	73.
0501-AM-SC5	0.057	6.8	0.0015	44.	<0.48	1.4	16.	1.0	<0.97	84.
0501-AN-SC5	<0.048	13.	0.0053	19.	<0.48	1.4	14.	<0.97	<0.97	72.
0501-AO-SC5	0.057	7.3	0.0011	24.	<0.47	0.80	18.	1.0	<0.95	77.
0501-AP-SC5	0.083	8.2	<0.001	22.	1.5	0.76	17.	<0.98	<0.98	70.
0501-AQ-SC5	0.083	12.	0.0045	18.	<0.50	<0.50	17.	<0.99	<0.99	83.
0501-AR-SC5	0.058	15.	0.0031	22.	<0.49	0.82	18.	1.8	<0.97	85.
0501-AR-SC5R	<0.049	15.	<0.001	19.	<0.49	1.5	17.	<0.98	<0.98	80.
0501-AS-SC5	<0.048	15.	<0.001	19.	<0.48	0.52	18.	<0.96	<0.96	67.
0501-AT-SC5	0.056	12.	<0.001	21.	0.53	0.92	21.	<0.97	<0.97	83.
0501-AU-SC5	<0.048	12.	0.0056	22.	<0.49	0.96	16.	<0.97	<0.97	72.
0501-AV-SC5	0.08	13.	<0.001	21.	0.89	0.51	17.	1.8	<0.99	72.
0501-AW-SC5	0.061	7.0	<0.001	20.	<0.49	1.5	14.	<0.97	<0.97	78.
0501-AX-SC5	<0.049	4.6	0.0016	17.	<0.49	0.96	17.	<0.99	<0.99	73.
0501-AY-SC5	0.056	11.	<0.001	25.	<0.49	0.60	24.	<0.98	<0.98	77.
0501-AZ-SC5	<0.049	18.	0.019	23.	<0.50	0.58	23.	<0.99	<0.99	78.
0501-BA-SC5	0.053	14.	0.0014	23.	<0.49	0.80	49.	<0.98	<0.98	78.
0501-BB-SC5	0.051	22.	<0.001	17.	<0.49	0.79	16.	<0.98	1.6	69.
0501-BC-SC5	<0.049	6.5	0.001	18.	<0.49	0.51	13.	1.0	<0.98	62.
0501-BD-SC5	0.052	8.9	<0.001	23.	0.70	0.81	21.	<0.97	1.8	78.
0501-BE-SC5	<0.048	17.	0.0013	29.	0.80	1.3	22.	<0.97	<0.97	97.
0501-BF-SC5	0.051	9.1	0.0026	22.	<0.49	0.63	17.	<0.99	<0.99	76.
0501-BG-SC5	0.084	11.	<0.001	25.	0.51	0.59	17.	<0.97	<0.97	73.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0501-BH-SC5	0.10	14.	0.0012	25.	<0.48	0.70	20.	1.3	2.9	99.
0501-BI-SC5	<0.048	9.5	<0.001	19.	0.61	1.2	17.	<0.98	<0.98	72.
0501-BJ-SC5	0.061	33.	<0.001	23.	0.98	1.6	39.	<0.98	<0.98	96.
0562-AA-SC5	0.08	52.	0.0024	25.	0.61	2.1	16.	1.5	<0.95	70.
0562-AB-SC5	<0.048	58.	<0.001	26.	<0.48	1.0	16.	1.2	<0.97	79.
0562-AC-SC5	<0.048	54.	<0.001	23.	<0.48	1.4	14.	<0.97	1.1	67.
0562-AC-SC5R	0.056	64.	0.0012	29.	<0.48	1.8	16.	1.1	1.8	78.
0562-AD-SC5	<0.049	55.	0.0062	28.	<0.49	2.0	18.	<0.98	<0.98	86.
0562-AD-SC5R	<0.049	68.	<0.001	31.	1.1	2.1	16.	<0.98	<0.98	88.
0562-AE-SC5	0.075	37.	0.004	15.	0.83	1.00	11.	<0.98	<0.98	43.
0562-AF-SC5	0.067	33.	<0.001	19.	<0.48	0.53	11.	<0.97	<0.97	45.
0562-AG-SC5	<0.049	9.6	0.0066	19.	<0.49	0.75	10.	1.1	1.8	62.
0562-AH-SC5	<0.049	9.8	0.0016	19.	0.73	0.68	7.6	<0.99	2.0	32.
0562-AI-SC5	0.093	23.	0.0013	23.	<0.48	0.87	14.	<0.97	<0.97	62.
0562-AJ-SC5	<0.049	16.	0.015	13.	<0.50	0.89	9.2	1.1	<0.99	39.
0562-AK-SC5	<0.048	11.	0.0032	17.	<0.49	<0.49	16.	<0.97	<0.97	76.
0562-AL-SC5	0.078	7.7	<0.001	8.7	<0.49	0.93	8.0	<0.97	<0.97	24.
0562-AM-SC5	0.054	22.	0.0057	18.	0.58	1.2	13.	<0.97	<0.97	69.
0562-AN-SC5	0.081	19.	0.0041	20.	<0.49	0.85	14.	1.4	<0.98	72.
0562-AO-SC5	<0.048	24.	0.0013	23.	<0.49	0.59	8.8	<0.97	<0.97	32.
0562-AP-SC5	<0.048	12.	0.0062	16.	<0.48	0.97	10.	<0.97	<0.97	47.
0562-AQ-SC5	<0.049	97.	0.0047	25.	0.74	1.7	15.	<0.99	<0.99	70.
0562-AR-SC5	0.054	34.	<0.001	19.	<0.48	1.4	12.	<0.96	<0.96	65.
0562-AS-SC5	<0.049	8.5	0.003	14.	0.63	1.2	9.7	<0.98	<0.98	42.
0562-AT-SC5	<0.048	5.7	0.0022	16.	1.0	0.86	7.8	1.0	1.7	32.
0562-AT-SC5R	<0.048	7.7	0.0014	18.	<0.49	0.82	8.9	<0.97	<0.97	36.
0562-AU-SC5	<0.048	23.	<0.001	19.	<0.49	1.4	12.	<0.97	<0.97	61.
0562-AV-SC5	<0.048	26.	0.002	18.	<0.49	1.4	12.	<0.97	<0.97	63.
0562-AW-SC5	<0.048	17.	0.0048	21.	0.93	0.86	14.	<0.96	1.4	72.
0562-AX-SC5	<0.048	7.6	0.0052	16.	<0.49	<0.49	6.7	<0.97	<0.97	31.
0562-AY-SC5	<0.048	41.	<0.001	19.	<0.49	1.5	16.	<0.97	<0.97	65.
0562-AZ-SC5	<0.047	38.	0.0013	16.	<0.48	0.82	13.	<0.95	<0.95	48.
0562-BA-SC5	0.062	9.7	<0.001	20.	<0.47	1.3	12.	<0.95	<0.95	68.
0562-BB-SC5	<0.048	4.2	<0.001	15.	0.57	<0.48	9.1	<0.97	<0.97	41.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0562-BC-SC5	<0.048	22.	<0.001	15.	<0.49	0.81	10.	<0.97	2.3	43.
0562-BD-SC5	<0.049	20.	0.0023	18.	<0.49	0.89	16.	<0.98	1.7	59.
0562-BE-SC5	<0.048	9.5	<0.001	15.	<0.48	0.74	9.9	1.5	<0.96	63.
0562-BF-SC5	0.10	32.	0.0026	24.	<0.48	4.8	17.	1.6	<0.97	62.
0562-BG-SC5	<0.049	31.	0.0035	20.	0.60	1.1	12.	<0.99	<0.99	55.
0562-BH-SC5	<0.047	26.	<0.001	17.	<0.48	1.00	11.	<0.95	<0.95	46.
0562-BI-SC5	<0.049	14.	0.0022	29.	<0.49	<0.49	14.	<0.99	1.1	72.
0562-BJ-SC5	<0.048	13.	0.0023	16.	<0.49	<0.49	7.8	<0.97	<0.97	42.
0570-AA-SC5	<0.048	11.	<0.001	16.	<0.49	1.2	38.	<0.98	<0.98	140.
0570-AB-SC5	<0.049	16.	0.0018	33.	0.52	1.3	66.	1.1	1.8	240.
0570-AB-SC5R	0.056	18.	0.0015	21.	0.58	1.4	65.	<0.98	1.2	250.
0570-AC-SC5	<0.049	11.	0.0017	14.	<0.50	<0.50	30.	1.1	<0.99	110.
0570-AD-SC5	0.053	12.	<0.001	19.	<0.48	0.54	47.	<0.95	<0.95	180.
0570-AD-SC5R	0.079	14.	0.0028	21.	0.54	0.95	49.	<0.95	<0.95	180.
0570-AE-SC5	0.075	12.	0.0016	28.	<0.48	1.3	20.	<0.96	1.6	71.
0570-AF-SC5	<0.048	10.	<0.001	19.	<0.49	1.2	13.	<0.98	<0.98	54.
0570-AG-SC5	<0.048	5.8	0.015	16.	1.1	0.63	8.3	<0.97	<0.97	50.
0570-AH-SC5	<0.048	14.	0.0049	17.	0.61	0.62	11.	<0.96	<0.96	61.
0570-AI-SC5	0.049	13.	0.0053	22.	<0.48	1.0	19.	<0.97	<0.97	79.
0570-AJ-SC5	0.11	12.	0.016	15.	<0.48	1.0	15.	<0.96	<0.96	76.
0570-AK-SC5	0.11	6.9	0.0049	18.	<0.50	0.84	7.9	<1.00	<1.00	57.
0570-AL-SC5	0.055	15.	0.0046	31.	<0.48	0.64	14.	1.5	<0.95	73.
0570-AM-SC5	0.075	20.	0.0052	16.	<0.50	1.3	64.	<0.99	<0.99	230.
0570-AN-SC5	0.24	43.	<0.001	39.	0.92	1.3	150.	1.6	<0.97	620.
0570-AO-SC5	<0.048	5.8	0.0012	20.	<0.49	<0.49	11.	<0.98	<0.98	66.
0570-AP-SC5	<0.047	5.5	0.0037	9.6	0.80	1.1	6.0	<0.95	<0.95	27.
0570-AP-SC5R	<0.047	7.4	0.0021	15.	1.0	0.69	6.2	<0.96	<0.96	29.
0570-AQ-SC5	<0.048	11.	<0.001	17.	<0.49	0.75	36.	<0.97	<0.97	130.
0570-AR-SC5	<0.048	13.	<0.001	18.	<0.49	0.77	45.	<0.98	<0.98	150.
0570-AS-SC5	0.08	14.	0.0011	25.	0.57	1.4	14.	1.1	<0.96	66.
0570-AT-SC5	<0.049	14.	0.0058	25.	<0.49	0.56	15.	<0.98	<0.98	70.
0570-AT-SC5R	<0.048	12.	0.0074	17.	0.49	1.3	14.	<0.97	<0.97	59.
0570-AU-SC5	0.12	16.	0.0045	19.	<0.48	1.3	38.	<0.96	<0.96	150.
0570-AV-SC5	0.18	21.	<0.001	21.	1.2	1.1	25.	1.5	2.0	120.
0570-AW-SC5	0.09	14.	0.0014	19.	0.62	1.2	11.	<0.99	<0.99	68.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0570-AX-SC5	<0.048	19.	<0.001	23.	<0.49	0.81	13.	1.3	1.1	72.
0570-AY-SC5	0.081	11.	0.0016	17.	0.52	1.5	20.	<0.98	<0.98	80.
0570-AZ-SC5	0.086	17.	0.0052	19.	<0.48	0.97	40.	1.2	<0.95	170.
0570-BA-SC5	0.056	7.0	0.0028	17.	0.75	0.75	7.9	<0.98	<0.98	44.
0570-BB-SC5	0.093	9.5	0.0046	24.	<0.48	0.79	15.	<0.96	1.5	80.
0570-BC-SC5	<0.048	22.	0.0028	15.	<0.49	0.66	9.6	<0.97	<0.97	56.
0570-BD-SC5	0.095	10.0	0.0011	23.	0.57	0.75	12.	<0.98	<0.98	55.
0570-BE-SC5	<0.049	11.	0.0023	29.	0.89	0.91	14.	<0.99	<0.99	58.
0570-BF-SC5	0.056	12.	<0.001	19.	0.72	0.71	18.	<0.96	<0.96	77.
0570-BG-SC5	<0.048	8.2	<0.001	16.	<0.49	0.59	21.	<0.97	1.8	87.
0570-BH-SC5	<0.048	10.	0.0036	20.	<0.49	0.79	18.	<0.98	<0.98	79.
0570-BI-SC5	0.058	15.	0.0011	14.	1.7	0.53	9.7	<0.97	<0.97	49.
0570-BJ-SC5	<0.048	15.	<0.001	25.	0.84	0.69	14.	<0.97	<0.97	74.
0582-AA-SC5	0.082	5.3	0.0038	22.	<0.49	1.0	16.	<0.97	<0.97	72.
0582-AA-SC5R	0.065	5.0	<0.001	17.	<0.49	1.1	15.	<0.98	2.2	57.
0582-AB-SC5	0.065	2.7	<0.001	18.	<0.48	0.84	13.	<0.95	<0.95	59.
0582-AB-SC5R	<0.047	3.9	0.0052	17.	<0.48	0.50	13.	1.3	<0.95	52.
0582-AC-SC5	0.13	4.4	0.0019	22.	<0.48	1.3	17.	1.0	<0.96	64.
0582-AD-SC5	0.11	6.2	<0.001	18.	<0.48	0.70	13.	<0.95	<0.95	64.
0582-AE-SC5	0.052	6.5	0.0044	19.	0.84	<0.49	12.	1.4	1.7	60.
0582-AF-SC5	0.096	6.0	<0.001	24.	0.62	0.70	13.	<0.97	1.1	62.
0582-AG-SC5	0.077	5.9	<0.001	18.	<0.49	0.61	11.	<0.97	<0.97	47.
0582-AH-SC5	<0.049	3.7	0.0039	13.	<0.50	0.53	7.6	1.2	<0.99	39.
0582-AI-SC5	0.10	4.5	0.0019	21.	0.54	1.1	16.	<0.97	2.0	63.
0582-AJ-SC5	0.11	5.5	0.012	17.	<0.48	<0.48	12.	<0.96	<0.96	51.
0582-AK-SC5	0.091	4.2	0.0017	18.	<0.49	0.88	13.	<0.97	<0.97	58.
0582-AL-SC5	<0.049	4.2	0.0036	16.	0.98	1.2	8.4	<0.99	1.0	39.
0582-AM-SC5	0.084	7.3	0.0021	23.	<0.49	0.57	14.	<0.98	1.0	56.
0582-AN-SC5	0.081	5.3	0.0012	21.	<0.47	0.62	11.	1.4	<0.95	54.
0582-AO-SC5	0.057	4.1	0.0011	26.	<0.50	0.64	11.	<0.99	<0.99	50.
0582-AP-SC5	0.054	6.4	0.0046	14.	<0.49	0.55	7.2	<0.98	<0.98	32.
0582-AQ-SC5	0.12	4.3	0.0011	22.	<0.47	1.5	13.	<0.95	1.2	54.
0582-AR-SC5	0.055	5.5	<0.001	19.	<0.48	0.65	9.9	<0.96	<0.96	46.
0582-AS-SC5	<0.048	5.7	0.0014	15.	<0.49	0.65	9.3	<0.98	<0.98	41.
0582-AT-SC5	0.082	7.6	0.0043	26.	<0.49	1.2	11.	<0.97	<0.97	54.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
0582-AU-SC5	0.087	5.8	0.012	19.	<0.48	0.66	9.2	<0.96	<0.96	46.
0582-AV-SC5	<0.048	4.5	0.0017	17.	<0.48	0.56	9.8	<0.97	3.2	46.
0582-AW-SC5	0.052	6.4	0.001	17.	0.82	0.49	8.5	<0.98	<0.98	46.
0582-AX-SC5	0.062	4.6	<0.001	17.	<0.49	0.74	8.9	<0.97	1.4	50.
0582-AX-SC5R	<0.049	4.6	0.0014	20.	<0.49	0.92	9.7	<0.98	<0.98	50.
0582-AY-SC5	0.072	8.1	0.0028	20.	<0.49	1.5	11.	1.1	<0.97	52.
0582-AZ-SC5	<0.048	5.0	0.0032	21.	1.2	0.65	11.	<0.97	<0.97	50.
0582-BA-SC5	<0.047	5.9	0.0011	14.	1.6	1.1	12.	<0.96	<0.96	43.
0582-BB-SC5	<0.048	3.9	<0.001	29.	<0.49	1.0	13.	<0.98	<0.98	52.
0582-BB-SC5R	0.058	6.5	0.0016	18.	<0.49	<0.49	12.	<0.97	<0.97	58.
0582-BC-SC5	0.056	4.6	<0.001	17.	0.60	<0.49	12.	<0.98	<0.98	53.
0582-BD-SC5	0.067	4.6	0.013	16.	<0.48	0.48	8.7	<0.97	<0.97	47.
0582-BE-SC5	0.065	6.5	0.006	19.	<0.49	<0.49	9.2	<0.97	<0.97	45.
0582-BF-SC5	0.095	6.0	<0.001	17.	1.3	<0.49	8.9	<0.98	1.00	47.
0582-BG-SC5	<0.049	3.8	0.017	14.	<0.50	0.60	12.	<0.99	<0.99	46.
0582-BH-SC5	<0.048	6.1	0.0037	19.	<0.49	1.6	10.	1.3	<0.98	46.
0582-BI-SC5	0.13	7.4	<0.001	15.	0.87	<0.48	9.8	<0.96	<0.96	48.
0582-BJ-SC5	0.072	3.7	<0.001	15.	<0.48	0.63	11.	0.98	<0.96	45.
1102-AA-SC5	0.088	53.	0.0098	71.	<0.50	110.	48.	5.2	<0.99	300.
1102-AA-SC5R	<0.048	43.	<0.001	57.	<0.49	86.	41.	4.4	2.5	270.
1102-AB-SC5	<0.048	44.	0.0033	56.	<0.48	84.	38.	4.6	1.1	270.
1102-AC-SC5	0.065	41.	0.0041	63.	<0.49	71.	36.	3.8	1.6	250.
1102-AC-SC5R	<0.047	12.	0.0014	16.	0.52	1.4	10.0	<0.96	<0.96	48.
1102-AD-SC5	0.10	45.	0.0046	65.	1.8	78.	40.	4.6	<0.99	260.
1102-AE-SC5	0.10	71.	0.0028	48.	<0.49	130.	39.	4.0	2.7	250.
1102-AF-SC5	0.07	66.	0.005	45.	<0.49	110.	37.	4.2	2.2	240.
1102-AG-SC5	0.11	20.	0.003	29.	0.52	2.0	16.	1.00	<0.99	190.
1102-AH-SC5	0.055	17.	0.0044	40.	<0.49	3.3	11.	<0.99	<0.99	78.
1102-AI-SC5	<0.048	19.	0.0053	38.	<0.48	20.	15.	2.2	<0.96	100.
1102-AJ-SC5	0.058	16.	0.0029	38.	<0.48	8.9	12.	<0.96	<0.96	79.
1102-AK-SC5	0.073	17.	0.0042	25.	<0.49	0.77	8.4	1.0	<0.98	78.
1102-AL-SC5	<0.048	7.5	<0.001	25.	0.78	1.3	11.	<0.97	2.8	73.
1102-AM-SC5	0.06	35.	0.0057	64.	0.54	59.	33.	3.8	1.7	210.
1102-AN-SC5	0.07	23.	0.0038	60.	1.7	23.	20.	2.3	<0.99	140.
1102-AO-SC5	0.056	49.	0.0018	55.	<0.49	4.5	20.	1.1	<0.98	120.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1102-AP-SC5	0.16	27.	0.012	280.	0.52	2.3	20.	1.00	<0.96	160.
1102-AQ-SC5	<0.048	27.	0.0022	32.	<0.48	49.	20.	2.6	<0.97	150.
1102-AR-SC5	<0.048	49.	0.0027	56.	<0.48	110.	38.	5.2	3.2	250.
1102-AS-SC5	0.065	24.	0.0022	35.	0.90	1.7	13.	<1.00	<1.00	130.
1102-AT-SC5	<0.047	12.	0.0011	26.	0.83	1.1	15.	<0.96	<0.96	290.
1102-AU-SC5	0.054	50.	0.016	55.	<0.49	89.	35.	4.4	<0.98	260.
1102-AV-SC5	0.081	33.	0.0016	52.	<0.49	56.	25.	2.4	<0.99	170.
1102-AW-SC5	<0.048	22.	0.0036	21.	<0.49	1.5	15.	<0.97	<0.97	290.
1102-AX-SC5	<0.048	33.	<0.001	20.	<0.49	1.9	12.	<0.97	<0.97	73.
1102-AX-SC5R	<0.049	32.	0.002	14.	<0.49	1.5	12.	<0.99	<0.99	71.
1102-AY-SC5	0.077	34.	0.0066	48.	<0.50	59.	28.	2.6	<0.99	200.
1102-AZ-SC5	0.074	31.	0.01	49.	<0.49	32.	19.	1.3	<0.98	130.
1102-BA-SC5	0.28	19.	0.005	210.	<0.48	3.4	16.	<0.95	<0.95	130.
1102-BB-SC5	0.076	16.	0.0029	30.	<0.49	1.5	14.	<0.99	<0.99	88.
1102-BC-SC5	0.079	33.	0.0028	58.	<0.47	44.	29.	2.0	<0.95	190.
1102-BD-SC5	<0.048	18.	0.0061	56.	<0.49	11.	14.	<0.98	<0.98	91.
1102-BE-SC5	0.12	14.	0.0065	34.	<0.48	1.5	11.	<0.96	<0.96	75.
1102-BF-SC5	<0.049	23.	0.0077	28.	<0.49	1.5	9.0	<0.98	<0.98	68.
1102-BF-SC5R	0.13	7.9	0.0039	25.	0.48	0.86	15.	<0.95	<0.95	69.
1102-BG-SC5	0.095	47.	0.0065	61.	<0.49	85.	39.	4.6	<0.99	260.
1102-BH-SC5	0.057	33.	0.0073	57.	<0.48	63.	37.	3.4	2.1	250.
1102-BI-SC5	0.066	24.	<0.001	46.	<0.49	2.4	22.	<0.98	<0.98	99.
1102-BJ-SC5	<0.048	12.	0.0049	34.	<0.49	1.1	17.	<0.97	<0.97	100.
1107-AA-SC5	0.066	8.9	<0.001	15.	0.61	0.68	11.	<0.96	<0.96	38.
1107-AB-SC5	<0.048	8.2	0.0018	12.	<0.49	0.73	11.	<0.97	<0.97	34.
1107-AB-SC5R	<0.048	7.9	0.0042	16.	<0.49	1.4	10.	<0.97	<0.97	43.
1107-AC-SC5	<0.049	9.8	0.0063	17.	<0.49	<0.49	11.	<0.98	<0.98	42.
1107-AC-SC5R	0.05	11.	0.0036	19.	<0.49	1.1	15.	<0.99	<0.99	51.
1107-AD-SC5	<0.048	6.7	0.0018	18.	<0.48	0.95	9.0	<0.96	<0.96	37.
1107-AE-SC5	<0.049	8.6	0.0016	20.	<0.49	0.88	12.	<0.98	<0.98	46.
1107-AF-SC5	<0.048	6.4	0.0048	14.	<0.48	0.87	9.0	<0.96	1.2	40.
1107-AG-SC5	<0.048	5.2	<0.001	23.	<0.48	0.97	11.	1.1	<0.97	48.
1107-AH-SC5	<0.049	4.8	0.0013	20.	0.87	0.72	10.	<0.98	2.1	55.
1107-AH-SC5R	<0.048	3.8	0.0073	19.	0.84	0.73	8.9	<0.97	<0.97	47.
1107-AI-SC5	0.075	12.	<0.001	16.	1.4	1.1	9.2	<0.97	2.1	43.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1107-AJ-SC5	0.07	13.	0.0017	16.	0.71	0.95	13.	<1.00	<1.00	51.
1107-AK-SC5	0.054	21.	0.0029	24.	<0.49	1.2	12.	<0.97	<0.97	67.
1107-AL-SC5	0.081	17.	<0.001	44.	0.86	0.78	14.	<0.98	<0.98	63.
1107-AL-SC5R	0.061	15.	<0.001	20.	<0.50	1.1	12.	<0.99	<0.99	52.
1107-AM-SC5	<0.048	9.8	0.0011	11.	0.57	0.69	10.	<0.98	<0.98	6.6
1107-AN-SC5	<0.047	10.	<0.001	14.	<0.48	1.2	9.5	1.1	<0.96	41.
1107-AO-SC5	<0.049	9.1	0.0055	25.	<0.49	1.3	13.	<0.98	1.5	64.
1107-AP-SC5	<0.047	8.8	0.0027	20.	<0.48	<0.48	11.	0.96	<0.95	55.
1107-AQ-SC5	0.059	6.7	<0.001	11.	0.54	0.82	9.0	<0.95	1.2	41.
1107-AR-SC5	<0.049	6.3	<0.001	13.	<0.49	0.84	10.	<0.98	<0.98	36.
1107-AS-SC5	<0.049	7.8	0.0029	26.	<0.50	1.4	11.	<0.99	<0.99	49.
1107-AT-SC5	<0.047	4.3	0.0028	15.	0.66	0.90	8.3	<0.96	1.8	40.
1107-AU-SC5	<0.048	6.8	0.0056	14.	<0.49	1.3	8.7	<0.97	<0.97	31.
1107-AV-SC5	<0.048	5.4	0.0012	16.	<0.49	<0.49	6.8	<0.98	<0.98	38.
1107-AW-SC5	0.06	5.5	0.002	20.	0.66	1.2	12.	<0.99	<0.99	51.
1107-AX-SC5	<0.049	<0.99	<0.001	17.	<0.49	0.83	8.6	<0.99	<0.99	43.
1107-AY-SC5	0.055	10.	<0.001	14.	1.3	0.88	10.	<0.97	<0.97	47.
1107-AZ-SC5	<0.049	11.	0.0079	15.	<0.49	0.71	10.	1.2	<0.99	42.
1107-BA-SC5	<0.048	16.	<0.001	23.	<0.49	1.4	11.	<0.98	<0.98	63.
1107-BB-SC5	<0.048	12.	0.0038	20.	<0.49	0.68	11.	<0.97	<0.97	69.
1107-BC-SC5	0.077	8.1	<0.001	15.	0.82	0.72	9.1	<0.95	1.1	29.
1107-BD-SC5	<0.049	7.1	0.0013	12.	<0.50	0.81	9.7	<0.99	<0.99	38.
1107-BE-SC5	<0.048	7.6	0.0019	12.	<0.49	<0.49	9.7	<0.98	1.6	34.
1107-BF-SC5	0.05	5.7	<0.001	8.8	<0.48	0.76	8.6	<0.97	<0.97	27.
1107-BG-SC5	0.067	7.5	0.0019	27.	<0.50	1.1	11.	<0.99	<0.99	40.
1107-BH-SC5	<0.049	8.1	0.0062	15.	<0.50	0.78	11.	<0.99	<0.99	38.
1107-BI-SC5	<0.048	6.9	0.0044	17.	0.66	<0.48	9.8	<0.96	<0.96	42.
1107-BJ-SC5	0.078	7.1	0.0011	16.	<0.48	0.54	11.	<0.96	<0.96	47.
1108-AA-SC5	<0.048	16.	<0.001	19.	<0.49	0.72	12.	<0.98	<0.98	62.
1108-AA-SC5R	0.056	16.	<0.001	23.	<0.48	1.1	13.	<0.97	<0.97	73.
1108-AB-SC5	<0.049	17.	<0.001	22.	<0.49	1.7	15.	<0.99	1.7	74.
1108-AC-SC5	0.077	22.	0.0036	25.	0.69	1.6	14.	<1.00	<1.00	76.
1108-AC-SC5R	0.11	23.	<0.001	21.	0.94	2.3	15.	1.0	<0.99	81.
1108-AD-SC5	<0.048	22.	<0.001	23.	<0.49	2.0	13.	<0.98	<0.98	75.
1108-AE-SC5	<0.049	11.	<0.001	26.	<0.49	1.2	11.	<0.98	<0.98	57.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1108-AF-SC5	0.086	17.	0.0027	18.	1.2	1.7	15.	<0.97	<0.97	62.
1108-AG-SC5	<0.048	17.	<0.001	20.	0.56	0.79	15.	<0.97	<0.97	71.
1108-AH-SC5	<0.049	25.	<0.001	32.	<0.49	1.5	14.	<0.98	<0.98	82.
1108-AH-SC5R	0.081	24.	<0.001	21.	<0.49	1.5	13.	<0.97	1.1	74.
1108-AI-SC5	<0.049	6.8	0.035	18.	<0.49	1.8	8.9	<0.99	<0.99	44.
1108-AJ-SC5	0.05	6.8	0.0016	25.	2.0	0.69	12.	<0.97	<0.97	70.
1108-AK-SC5	<0.048	7.4	0.0016	22.	<0.49	1.2	15.	1.6	<0.98	65.
1108-AL-SC5	<0.047	8.3	<0.001	15.	0.93	0.87	9.7	<0.95	<0.95	44.
1108-AM-SC5	0.056	9.4	<0.001	20.	<0.50	1.2	13.	<0.99	<0.99	65.
1108-AN-SC5	0.052	6.2	<0.001	25.	<0.48	0.91	13.	<0.97	<0.97	70.
1108-AO-SC5	0.066	5.4	0.014	11.	<0.50	0.51	8.9	<0.99	<0.99	37.
1108-AP-SC5	<0.049	4.9	<0.001	11.	0.65	0.85	8.5	<0.98	1.4	35.
1108-AP-SC5R	<0.049	4.5	<0.001	12.	<0.50	0.94	9.5	<0.99	<0.99	34.
1108-AQ-SC5	<0.048	11.	0.0079	14.	0.80	0.65	8.9	<0.97	<0.97	47.
1108-AR-SC5	0.074	17.	<0.001	22.	<0.49	2.0	11.	<0.98	<0.98	56.
1108-AS-SC5	<0.049	14.	0.0028	24.	0.65	1.7	14.	1.1	<0.99	77.
1108-AT-SC5	0.078	7.1	<0.001	15.	<0.48	1.1	10.	<0.96	<0.96	48.
1108-AU-SC5	<0.048	13.	<0.001	25.	<0.48	1.3	12.	<0.97	<0.97	68.
1108-AV-SC5	<0.048	10.	0.003	16.	<0.48	1.3	13.	<0.97	<0.97	53.
1108-AW-SC5	<0.047	7.2	0.001	12.	0.75	1.0	13.	<0.95	<0.95	44.
1108-AX-SC5	0.058	6.6	0.0042	22.	<0.48	<0.48	9.2	<0.96	1.7	39.
1108-AY-SC5	<0.049	1.6	0.0012	17.	0.73	0.75	12.	<0.99	<0.99	46.
1108-AZ-SC5	0.078	8.2	<0.001	24.	<0.49	1.1	14.	<0.99	2.2	77.
1108-BA-SC5	0.05	6.2	0.014	18.	<0.49	0.50	16.	<0.97	2.1	78.
1108-BB-SC5	0.077	9.8	<0.001	27.	<0.49	0.54	13.	<0.98	1.7	63.
1108-BC-SC5	<0.048	12.	0.0015	15.	<0.49	1.2	12.	<0.97	<0.97	56.
1108-BD-SC5	0.10	19.	<0.001	21.	0.63	2.0	14.	<0.97	<0.97	61.
1108-BE-SC5	0.053	9.4	0.0031	23.	<0.48	0.77	12.	1.1	<0.95	72.
1108-BF-SC5	0.073	18.	0.0078	20.	<0.49	0.97	11.	<0.98	<0.98	65.
1108-BG-SC5	0.071	10.0	0.0021	20.	<0.49	0.80	15.	<0.97	<0.97	75.
1108-BH-SC5	<0.048	7.6	0.0019	22.	0.63	0.56	11.	1.5	<0.97	58.
1108-BI-SC5	<0.048	11.	0.0019	18.	0.99	1.1	12.	1.0	<0.97	67.
1108-BJ-SC5	<0.047	6.3	0.0019	15.	<0.48	<0.48	9.7	<0.96	1.0	45.
1134-AA-SC5	0.078	55.	0.001	50.	<0.49	2.4	17.	1.4	<0.97	160.
1134-AB-SC5	0.069	52.	0.0018	51.	<0.48	2.9	16.	1.2	<0.97	150.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1134-AB-SC5R	0.054	49.	<0.001	68.	<0.49	2.4	16.	<0.98	<0.98	150.
1134-AC-SC5	0.08	53.	0.0047	49.	<0.48	2.5	19.	1.1	1.2	150.
1134-AD-SC5	0.076	47.	0.015	40.	<0.48	2.0	14.	0.99	<0.96	130.
1134-AD-SC5R	<0.048	57.	0.004	56.	<0.48	2.9	20.	2.0	<0.97	140.
1134-AE-SC5	0.065	56.	0.0019	47.	<0.48	2.5	16.	1.5	<0.96	140.
1134-AF-SC5	<0.048	54.	0.01	38.	<0.48	2.2	16.	1.2	<0.97	130.
1134-AG-SC5	0.054	38.	0.0013	31.	<0.49	3.6	17.	1.3	<0.98	82.
1134-AH-SC5	<0.049	12.	<0.001	20.	1.1	2.4	12.	<0.98	<0.98	45.
1134-AI-SC5	0.074	45.	0.0017	55.	0.94	2.6	17.	<0.99	1.7	170.
1134-AJ-SC5	<0.047	40.	0.003	51.	<0.48	1.6	15.	2.0	<0.95	150.
1134-AK-SC5	0.057	11.	0.0032	23.	<0.48	1.8	11.	0.98	1.3	53.
1134-AL-SC5	<0.048	7.4	<0.001	22.	<0.49	1.8	14.	1.2	<0.98	73.
1134-AM-SC5	0.052	39.	0.001	42.	<0.48	1.7	14.	<0.97	<0.97	150.
1134-AN-SC5	0.05	32.	0.0017	55.	0.53	1.2	14.	1.1	<0.98	120.
1134-AO-SC5	<0.048	29.	<0.001	28.	<0.48	7.2	12.	<0.96	<0.96	58.
1134-AP-SC5	<0.049	22.	0.002	45.	<0.50	3.6	18.	1.1	<0.99	94.
1134-AQ-SC5	<0.048	40.	0.0026	52.	1.3	2.3	16.	1.1	<0.96	160.
1134-AR-SC5	0.12	18.	0.0029	37.	<0.48	0.75	11.	<0.96	<0.96	100.
1134-AS-SC5	0.11	9.2	0.0012	34.	<0.49	1.2	15.	<0.99	<0.99	110.
1134-AT-SC5	0.069	8.4	0.0035	20.	<0.48	1.6	13.	<0.96	<0.96	44.
1134-AT-SC5R	0.085	13.	0.0016	24.	1.1	1.1	15.	<0.99	<0.99	61.
1134-AU-SC5	0.08	45.	<0.001	41.	1.4	2.7	16.	<0.99	<0.99	130.
1134-AV-SC5	0.099	49.	0.0043	50.	1.1	3.0	18.	<0.95	1.5	130.
1134-AW-SC5	<0.049	16.	<0.001	19.	0.52	1.9	8.6	<0.99	<0.99	52.
1134-AX-SC5	<0.048	20.	<0.001	18.	1.3	4.2	11.	<0.97	1.7	39.
1134-AX-SC5R	0.05	17.	0.0059	17.	<0.48	4.2	9.9	1.0	1.8	37.
1134-AY-SC5	0.14	31.	0.0023	41.	<0.49	1.4	13.	<0.99	<0.99	140.
1134-AZ-SC5	0.084	19.	0.0026	41.	<0.49	1.6	14.	<0.98	<0.98	120.
1134-BA-SC5	<0.047	7.8	0.01	18.	<0.48	1.2	11.	<0.96	<0.96	47.
1134-BB-SC5	0.07	7.8	0.0084	26.	<0.48	0.54	14.	<0.96	<0.96	59.
1134-BC-SC5	<0.049	45.	<0.001	44.	0.64	2.2	17.	1.5	<0.99	170.
1134-BD-SC5	0.049	49.	0.0035	64.	<0.49	2.7	17.	1.4	<0.97	170.
1134-BE-SC5	<0.049	18.	<0.001	29.	<0.50	2.6	14.	<0.99	<0.99	77.
1134-BF-SC5	0.051	64.	0.0044	53.	0.57	4.5	14.	1.1	<0.98	98.
1134-BG-SC5	<0.048	49.	0.0036	47.	0.84	1.7	13.	<0.98	<0.98	140.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1134-BH-SC5	<0.047	26.	0.0016	33.	<0.48	1.2	12.	<0.96	<0.96	1.7
1134-BI-SC5	0.098	37.	0.0017	56.	0.61	1.7	20.	<0.95	2.4	130.
1134-BJ-SC5	0.08	14.	0.0023	33.	<0.49	1.1	13.	<0.99	<0.99	120.
1152-AA-SC5	<0.048	9.3	0.0012	18.	<0.49	0.70	12.	1.1	<0.98	51.
1152-AA-SC5R	<0.048	9.0	<0.001	15.	<0.49	1.2	11.	<0.97	<0.97	49.
1152-AB-SC5	0.067	8.4	0.0016	30.	<0.49	1.2	13.	<0.97	<0.97	46.
1152-AB-SC5R	<0.048	7.0	<0.001	13.	<0.49	0.95	11.	<0.97	<0.97	55.
1152-AC-SC5	0.065	10.	<0.001	15.	<0.49	<0.49	14.	<0.97	<0.97	56.
1152-AD-SC5	<0.047	8.5	0.0027	15.	0.86	0.51	12.	<0.95	<0.95	50.
1152-AE-SC5	1.0	34.	<0.001	110.	1.4	0.80	120.	0.98	2.1	480.
1152-AF-SC5	0.73	80.	0.0025	73.	<0.50	3.4	32.	1.6	<0.99	150.
1152-AG-SC5	0.42	13.	<0.001	45.	<0.48	2.0	30.	<0.97	<0.97	110.
1152-AH-SC5	<0.047	7.6	0.0032	37.	<0.48	1.0	12.	<0.95	<0.95	97.
1152-AI-SC5	0.12	10.	0.0028	24.	<0.49	1.4	11.	<0.99	<0.99	70.
1152-AJ-SC5	0.55	16.	0.0047	42.	<0.49	1.4	58.	<0.99	<0.99	270.
1152-AK-SC5	0.15	12.	0.0019	19.	0.48	7.0	15.	<0.96	<0.96	220.
1152-AL-SC5	0.08	11.	0.0038	45.	<0.50	2.1	21.	<0.99	<0.99	130.
1152-AM-SC5	<0.047	9.2	<0.001	17.	<0.48	<0.48	13.	<0.95	<0.95	51.
1152-AN-SC5	<0.048	11.	0.001	33.	<0.49	0.74	13.	<0.97	1.0	69.
1152-AO-SC5	<0.049	28.	0.001	31.	0.88	5.7	17.	<0.98	<0.98	83.
1152-AP-SC5	0.05	6.5	0.0025	21.	0.63	1.5	16.	<0.99	<0.99	69.
1152-AQ-SC5	<0.049	6.5	0.003	22.	<0.50	<0.50	15.	<1.00	<1.00	69.
1152-AR-SC5	<0.049	6.7	<0.001	13.	<0.49	0.98	11.	<0.98	<0.98	48.
1152-AS-SC5	0.11	8.7	0.0017	21.	<0.49	1.2	16.	<0.99	1.2	54.
1152-AT-SC5	0.093	10.	0.0042	32.	<0.48	0.96	17.	<0.97	<0.97	93.
1152-AU-SC5	0.069	7.2	0.0021	15.	<0.48	0.95	14.	0.98	<0.97	67.
1152-AV-SC5	<0.048	5.1	0.003	20.	<0.48	0.91	16.	1.3	<0.96	50.
1152-AW-SC5	0.055	9.9	0.011	25.	<0.50	0.59	20.	<0.99	<0.99	92.
1152-AX-SC5	0.054	10.	0.0047	19.	<0.49	1.2	7.7	<0.98	<0.98	66.
1152-AX-SC5R	0.061	12.	0.0022	22.	<0.49	0.94	9.8	<0.98	<0.98	70.
1152-AY-SC5	0.049	5.8	<0.001	17.	<0.49	0.84	15.	<0.97	<0.97	73.
1152-AZ-SC5	<0.048	4.3	0.005	15.	<0.49	1.1	11.	<0.97	<0.97	62.
1152-BA-SC5	0.28	12.	0.0051	18.	<0.48	1.2	31.	<0.96	<0.96	120.
1152-BB-SC5	2.5	14.	0.017	140.	<0.49	1.1	39.	<0.98	<0.98	180.
1152-BB-SC5R	2.5	13.	0.0053	130.	<0.49	1.3	37.	1.8	<0.97	160.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1152-BC-SC5	<0.048	7.5	<0.001	23.	<0.49	1.3	14.	<0.98	<0.98	72.
1152-BD-SC5	<0.049	8.5	<0.001	17.	1.3	<0.49	11.	<0.98	<0.98	69.
1152-BE-SC5	0.56	12.	<0.001	62.	<0.48	1.1	30.	<0.97	1.1	85.
1152-BF-SC5	0.32	11.	0.0022	30.	<0.49	5.8	22.	<0.98	<0.98	180.
1152-BF-SC5R	0.31	11.	0.0017	32.	0.58	6.1	25.	1.1	<0.97	190.
1152-BG-SC5	0.081	9.0	0.0014	32.	0.58	0.68	14.	<0.97	<0.97	93.
1152-BH-SC5	0.34	14.	<0.001	41.	0.70	0.68	17.	<0.97	<0.97	76.
1152-BI-SC5	0.83	20.	0.0012	52.	0.50	1.9	70.	<0.98	1.3	230.
1173-AA-SC5	<0.048	6.9	0.0011	37.	<0.48	2.6	16.	<0.97	<0.97	72.
1173-AA-SC5R	<0.049	8.8	0.0037	26.	<0.50	1.9	16.	<0.99	1.8	66.
1173-AB-SC5	<0.048	5.3	0.0022	13.	<0.49	2.5	9.8	<0.97	1.4	41.
1173-AB-SC5R	0.054	8.9	<0.001	14.	<0.48	3.2	12.	<0.97	<0.97	47.
1173-AC-SC5	0.088	7.6	0.0045	13.	1.4	2.2	11.	<0.95	<0.95	50.
1173-AD-SC5	0.081	6.1	0.0016	18.	0.63	1.2	15.	<0.96	1.5	51.
1173-AE-SC5	0.085	7.9	0.0024	25.	<0.49	1.6	19.	<0.98	<0.98	65.
1173-AF-SC5	0.11	11.	0.013	20.	<0.48	2.5	17.	<0.96	<0.96	65.
1173-AG-SC5	0.051	6.9	0.0045	16.	<0.50	1.2	13.	<0.99	<0.99	46.
1173-AH-SC5	0.06	8.2	0.0032	22.	1.1	1.3	17.	<0.97	<0.97	56.
1173-AH-SC5R	<0.049	7.3	0.0065	24.	<0.50	1.2	17.	<0.99	<0.99	54.
1173-AI-SC5	0.067	9.5	0.0016	20.	0.59	1.4	15.	<0.98	<0.98	54.
1173-AJ-SC5	<0.049	15.	0.0052	10.	<0.49	2.8	9.3	<0.98	<0.98	53.
1173-AK-SC5	0.10	7.4	<0.001	17.	<0.48	0.81	13.	<0.96	<0.96	42.
1173-AL-SC5	<0.049	6.2	0.0031	13.	<0.49	0.94	13.	1.6	<0.99	56.
1173-AM-SC5	0.071	7.7	0.0033	18.	<0.49	0.59	16.	<0.98	<0.98	72.
1173-AN-SC5	<0.048	7.5	<0.001	19.	1.1	1.2	14.	<0.97	1.2	63.
1173-AO-SC5	0.062	6.1	<0.001	15.	0.49	1.5	14.	<0.97	<0.97	48.
1173-AP-SC5	0.099	6.1	0.003	30.	<0.48	1.6	16.	<0.97	<0.97	62.
1173-AQ-SC5	0.086	14.	0.0013	26.	0.85	2.5	16.	<0.98	<0.98	69.
1173-AR-SC5	0.079	20.	0.0032	22.	0.64	2.9	13.	<0.98	1.2	62.
1173-AS-SC5	0.10	56.	<0.001	27.	<0.47	3.5	20.	<0.95	2.7	82.
1173-AT-SC5	0.093	11.	0.0023	18.	<0.48	1.3	13.	<0.97	<0.97	67.
1173-AU-SC5	0.068	14.	0.036	29.	<0.48	2.2	16.	1.4	<0.96	78.
1173-AV-SC5	<0.049	18.	0.0036	35.	0.51	1.8	16.	1.1	<0.98	77.
1173-AW-SC5	<0.048	19.	<0.001	14.	<0.49	1.6	11.	1.2	<0.97	59.
1173-AX-SC5	<0.047	9.3	<0.001	19.	<0.48	0.82	13.	<0.95	<0.95	53.

Table 2c--continued

Field ID	Ag ppm	As ppm	Au ppm	Cu ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Tl ppm	Zn ppm
1173-AY-SC5	0.053	7.7	<0.001	16.	<0.49	1.8	13.	<0.97	<0.97	69.
1173-AZ-SC5	0.052	21.	0.0023	19.	1.5	2.1	13.	<0.98	1.2	61.
1173-BA-SC5	0.11	23.	0.0018	18.	2.0	1.9	11.	<0.97	<0.97	58.
1173-BB-SC5	0.11	9.1	0.0029	22.	<0.49	2.8	15.	<0.99	<0.99	84.
1173-BB-SC5R	0.086	7.1	0.0069	17.	0.58	1.9	12.	<0.95	<0.95	64.
1173-BC-SC5	<0.049	8.0	<0.001	20.	<0.49	1.6	14.	<0.99	<0.99	56.
1173-BD-SC5	<0.047	15.	0.0021	18.	0.56	1.7	11.	1.3	<0.96	57.
1173-BE-SC5	0.086	18.	0.0039	27.	0.50	2.2	14.	<0.98	1.9	80.
1173-BF-SC5	0.098	8.8	<0.001	27.	0.73	1.1	15.	<0.99	<0.99	81.
1173-BG-SC5	<0.048	6.9	0.0024	19.	<0.49	1.3	13.	<0.97	<0.97	45.
1173-BH-SC5	<0.049	7.9	0.0015	18.	<0.50	2.1	12.	<0.99	<0.99	51.
1173-BI-SC5	<0.049	20.	<0.001	19.	0.52	3.8	13.	<0.99	<0.99	64.
1173-BJ-SC5	<0.049	15.	<0.001	17.	<0.50	0.85	9.9	<0.99	<0.99	52.

Table 2d. Geochemical analyses of soil samples collected in 1986 from two uranium-mineralized breccia pipes (494 and 1180) and one suspected breccia pipe (493) on the Coconino Plateau. Analyses were completed by the U.S. Geological Survey laboratories. See page/79 for explanation of sample identification numbers and column headings. Sample numbers with a " -1" extension indicate a replicate field sample collected within 5 ft of the complimentary field sample; a " -12" extension indicates a sample that was split from the field sample in the laboratory prior to analyses. All of samples showed <2 ppm Ag, <8 ppm Au, <10 ppm Bi, <2 ppm Cd, <2 ppm Eu, <4 ppm Ho, <2 ppm Mo, <20 ppm Sn, <40 ppm Ta, and <100 ppm U by ICP analyses.

Field ID	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP	Ga ppm ICP	K % ICP
493-01	2.3	<10.	270.	<1.00	7.2	25.	4.0	38.	24.	0.9	5.0	1.1
493-02	2.7	<10.	260.	<1.00	9.6	33.	5.0	43.	20.	1.00	6.0	1.3
493-03	2.3	<10.	260.	<1.00	12.	25.	5.0	40.	12.	0.9	5.0	1.00
493-04	3.3	<10.	360.	<1.00	8.1	36.	7.0	44.	17.	1.4	8.0	1.3
493-05	3.7	<10.	290.	<1.00	13.	39.	6.0	44.	13.	1.6	8.0	1.8
493-05-1	3.8	<10.	290.	<1.00	13.	42.	6.0	43.	13.	1.6	9.0	1.9
493-05-12	3.8	<10.	290.	<1.00	13.	40.	6.0	43.	13.	1.6	8.0	1.8
493-06	3.1	<10.	320.	<1.00	14.	32.	7.0	41.	17.	1.4	7.0	1.4
493-07	4.2	<10.	310.	1.00	14.	39.	7.0	50.	18.	2.0	9.0	1.6
493-08	4.0	<10.	340.	<1.00	14.	43.	7.0	48.	19.	1.9	9.0	1.6
493-08-1	3.8	<10.	350.	<1.00	14.	41.	7.0	43.	20.	1.8	9.0	1.7
493-08-12	3.9	<10.	350.	<1.00	14.	42.	7.0	43.	20.	1.8	10.	1.7
493-09	3.8	<10.	320.	<1.00	14.	37.	8.0	47.	21.	1.8	9.0	1.5
493-10	4.5	<10.	320.	1.00	13.	41.	8.0	51.	23.	2.2	10.	1.7
493-11	5.0	<10.	360.	1.00	12.	47.	9.0	56.	22.	2.4	11.	1.9
493-12	4.4	<10.	330.	1.00	14.	43.	8.0	59.	20.	2.0	10.	1.7
493-13	3.6	<10.	310.	<1.00	14.	36.	7.0	47.	19.	1.7	8.0	1.5
493-13-1	3.1	<10.	310.	<1.00	11.	32.	6.0	37.	17.	1.3	7.0	1.5
493-13-12	3.1	<10.	300.	<1.00	11.	33.	7.0	37.	16.	1.3	7.0	1.4
493-14	3.4	<10.	320.	<1.00	12.	35.	7.0	41.	20.	1.5	7.0	1.4
493-15	3.7	<10.	340.	<1.00	11.	38.	7.0	47.	19.	1.7	9.0	1.5
493-16	3.3	<10.	320.	<1.00	8.5	32.	6.0	39.	18.	1.4	7.0	1.4
493-16-1	3.3	<10.	320.	<1.00	8.5	32.	6.0	38.	17.	1.4	8.0	1.5
493-16-12	3.3	<10.	320.	<1.00	8.8	33.	7.0	39.	18.	1.4	8.0	1.5
493-17	3.1	<10.	320.	<1.00	4.8	32.	5.0	37.	15.	1.4	7.0	1.5
493-18	3.6	<10.	350.	<1.00	5.7	37.	7.0	43.	20.	1.7	8.0	1.6
493-19	3.7	<10.	350.	<1.00	1.4	38.	6.0	50.	17.	1.7	8.0	1.6
493-20	3.8	<10.	360.	<1.00	2.0	38.	6.0	49.	17.	1.6	8.0	1.6
493-20-1	3.6	<10.	350.	<1.00	1.7	37.	6.0	48.	17.	1.6	9.0	1.6
493-20-12	3.7	<10.	360.	<1.00	1.7	37.	6.0	46.	17.	1.6	8.0	1.7
493-21	3.8	<10.	350.	<1.00	1.7	40.	6.0	47.	17.	1.6	8.0	1.5
493-22	3.8	<10.	380.	<1.00	2.9	39.	6.0	47.	17.	1.6	8.0	1.7
493-23	3.3	<10.	350.	<1.00	2.8	35.	5.0	39.	14.	1.4	7.0	1.5
493-24	2.9	<10.	330.	<1.00	4.6	30.	5.0	34.	12.	1.2	7.0	1.4
493-24-1	2.6	<10.	300.	<1.00	3.7	28.	4.0	31.	11.	1.1	6.0	1.3

Table 2d--continued

Field ID	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP	Ga ppm ICP	K % ICP
493-24-12	2.6	<10.	300.	<1.00	3.6	28.	4.0	30.	11.	1.1	5.0	1.3
493-25	3.1	<10.	330.	<1.00	5.2	32.	5.0	37.	14.	1.3	7.0	1.4
493-26	2.7	<10.	300.	<1.00	3.8	28.	4.0	33.	11.	1.2	5.0	1.4
493-27	2.5	<10.	300.	<1.00	4.8	27.	4.0	33.	11.	1.1	6.0	1.3
493-28	2.7	<10.	310.	<1.00	7.4	31.	5.0	34.	13.	1.1	7.0	1.3
493-29	2.7	<10.	310.	<1.00	8.3	28.	5.0	34.	12.	1.1	6.0	1.1
493-30	3.2	<10.	340.	<1.00	12.	31.	5.0	38.	14.	1.2	6.0	1.5
493-31	3.1	<10.	320.	<1.00	9.8	35.	6.0	45.	22.	1.2	7.0	1.4
493-32	3.3	<10.	350.	<1.00	12.	34.	7.0	59.	38.	1.3	8.0	1.4
493-32-1	3.4	<10.	350.	<1.00	11.	37.	8.0	59.	40.	1.4	8.0	1.4
493-32-12	3.4	<10.	350.	<1.00	11.	35.	7.0	57.	40.	1.4	7.0	1.4
493-33	3.5	<10.	330.	<1.00	12.	38.	7.0	69.	45.	1.4	8.0	1.3
493-34	3.7	<10.	340.	<1.00	8.8	40.	6.0	43.	22.	1.5	9.0	1.6
493-35	3.1	<10.	250.	<1.00	14.	30.	5.0	35.	10.	1.0	6.0	1.5
493-36	3.4	<10.	280.	<1.00	13.	36.	7.0	55.	14.	1.5	7.0	1.3
493-37	3.2	<10.	320.	<1.00	12.	38.	7.0	51.	15.	1.4	7.0	1.3
493-38	3.2	<10.	280.	<1.00	13.	36.	6.0	48.	14.	1.4	6.0	1.3
493-39	3.9	<10.	350.	<1.00	9.2	40.	7.0	52.	14.	1.7	9.0	1.5
493-40	3.3	<10.	340.	<1.00	7.7	35.	6.0	46.	13.	1.5	7.0	1.2
493-41	4.3	<10.	390.	<1.00	6.9	44.	8.0	52.	19.	1.8	10.	1.7
493-42	3.2	<10.	350.	<1.00	10.	37.	6.0	39.	14.	1.4	7.0	1.3
493-43	3.2	<10.	320.	<1.00	12.	35.	6.0	39.	13.	1.4	7.0	1.3
493-44	3.3	<10.	310.	<1.00	12.	36.	6.0	41.	12.	1.4	8.0	1.4
493-45	3.3	<10.	310.	<1.00	12.	42.	6.0	42.	8.0	1.3	8.0	1.5
493-45-1	3.3	<10.	290.	<1.00	13.	38.	6.0	40.	10.	1.3	7.0	1.5
493-45-12	3.2	<10.	300.	<1.00	12.	38.	6.0	39.	8.0	1.2	7.0	1.5
494-01	2.7	<10.	330.	<1.00	13.	34.	6.0	140.	17.	1.2	7.0	0.8
494-02	4.0	<10.	410.	<1.00	11.	44.	8.0	160.	22.	1.8	11.	1.2
494-02-1	3.9	<10.	400.	<1.00	10.	44.	7.0	150.	20.	1.7	9.0	1.1
494-02-12	3.9	<10.	400.	<1.00	11.	44.	8.0	150.	20.	1.7	9.0	1.2
494-03	3.3	<10.	350.	<1.00	11.	38.	7.0	120.	20.	1.5	8.0	1.00
494-04	3.5	<10.	380.	<1.00	11.	37.	7.0	130.	18.	1.6	9.0	1.1
494-05	3.2	<10.	360.	<1.00	14.	36.	6.0	120.	18.	1.4	9.0	0.9
494-06	2.5	<10.	250.	<1.00	11.	37.	6.0	180.	21.	1.2	6.0	0.9
494-06-1	2.5	<10.	260.	<1.00	13.	36.	6.0	170.	23.	1.2	7.0	0.9

Table 2d--continued

Field ID	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP	Ga ppm ICP	K % ICP
494-06-12	2.5	<10.	260.	<1.00	12.	34.	5.0	160.	23.	1.2	6.0	0.8
494-07	2.6	<10.	280.	<1.00	10.	35.	6.0	160.	20.	1.3	8.0	0.9
494-08	2.4	20.	230.	<1.00	11.	33.	6.0	130.	25.	1.4	6.0	0.8
494-09	3.0	<10.	280.	<1.00	11.	37.	7.0	150.	31.	1.6	7.0	1.0
494-10	2.6	<10.	270.	<1.00	10.	33.	6.0	140.	16.	1.2	7.0	0.9
494-11	2.6	<10.	300.	<1.00	13.	37.	6.0	140.	16.	1.1	7.0	0.9
494-12	3.3	<10.	350.	<1.00	10.	40.	7.0	110.	18.	1.5	8.0	1.1
494-13	2.6	<10.	400.	<1.00	14.	30.	6.0	100.	19.	1.2	7.0	0.8
494-14	2.9	<10.	300.	<1.00	12.	36.	6.0	110.	20.	1.4	8.0	0.9
494-14-1	2.7	<10.	280.	<1.00	12.	32.	6.0	94.	19.	1.3	6.0	0.9
494-14-12	2.7	<10.	280.	<1.00	12.	32.	6.0	95.	19.	1.3	6.0	0.9
494-15	3.6	<10.	320.	<1.00	9.5	40.	7.0	93.	20.	1.7	10.	1.1
494-16	3.6	<10.	330.	<1.00	9.0	42.	8.0	91.	20.	1.7	10.	1.1
494-17	3.1	<10.	280.	<1.00	9.3	39.	7.0	99.	17.	1.5	8.0	1.1
494-18	3.6	<10.	340.	<1.00	9.1	41.	7.0	88.	20.	1.7	9.0	1.1
494-19	3.5	<10.	320.	<1.00	9.2	42.	7.0	90.	19.	1.6	9.0	1.1
494-20	3.9	<10.	360.	<1.00	8.9	43.	7.0	91.	20.	1.7	10.	1.3
494-21	3.2	<10.	310.	<1.00	7.9	40.	7.0	75.	18.	1.6	9.0	1.00
494-22	3.1	<10.	320.	<1.00	11.	39.	7.0	57.	17.	1.5	9.0	1.1
494-22-1	3.3	<10.	330.	<1.00	12.	40.	7.0	57.	19.	1.6	8.0	1.1
494-22-12	3.0	<10.	310.	<1.00	11.	39.	6.0	54.	19.	1.5	8.0	1.00
494-23	2.9	<10.	310.	<1.00	11.	32.	6.0	71.	16.	1.3	8.0	1.1
494-24	2.5	<10.	270.	<1.00	13.	32.	5.0	66.	14.	1.1	6.0	1.00
494-26	4.7	10.	430.	1.00	2.5	53.	9.0	64.	22.	2.3	12.	1.3
494-27	5.4	<10.	490.	1.00	1.5	64.	11.	72.	23.	2.6	14.	1.3
494-28	5.6	<10.	530.	1.00	1.8	68.	12.	65.	22.	2.6	13.	1.8
494-29	5.8	<10.	530.	1.00	1.00	70.	12.	73.	28.	2.8	14.	1.8
494-30	5.6	<10.	510.	1.00	1.4	66.	12.	67.	21.	2.7	14.	1.7
494-31	5.2	<10.	490.	1.00	1.6	66.	12.	62.	21.	2.5	13.	1.4
494-32	5.1	<10.	490.	1.00	2.9	58.	11.	64.	21.	2.4	12.	1.4
494-32-1	4.9	<10.	500.	1.00	2.0	63.	11.	59.	21.	2.4	12.	1.6
494-32-12	5.0	<10.	510.	1.00	2.0	64.	11.	59.	21.	2.4	12.	1.7
494-33	5.1	<10.	500.	1.00	1.1	63.	11.	64.	20.	2.5	12.	1.7
494-34	4.4	<10.	470.	1.00	1.6	59.	10.	55.	18.	2.1	11.	1.3
494-35	5.3	20.	460.	1.00	2.2	59.	11.	87.	26.	2.6	13.	1.6

Table 2d--continued

Field ID	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP	Ga ppm ICP	K % ICP
494-35-1	5.2	10.	450.	1.00	3.9	61.	11.	91.	27.	2.5	13.	1.6
494-35-12	5.3	10.	470.	1.00	4.0	60.	11.	85.	28.	2.6	13.	1.7
494-36	5.4	10.	500.	1.00	1.00	68.	12.	87.	24.	2.6	14.	1.6
494-37	5.5	<10.	470.	1.00	1.5	67.	12.	89.	25.	2.7	15.	1.7
494-38	5.0	10.	480.	1.00	2.5	61.	11.	75.	23.	2.5	13.	1.5
494-39	6.1	10.	540.	2.0	1.1	66.	12.	92.	26.	3.0	15.	1.6
494-40	4.9	<10.	530.	1.00	1.0	67.	11.	70.	21.	2.5	12.	1.7
494-41	5.2	<10.	500.	1.00	2.8	65.	11.	68.	24.	2.6	13.	1.7
494-42	4.8	10.	460.	1.00	2.7	64.	11.	66.	22.	2.4	11.	1.5
1180-01-SC6	5.4	<10.	540.	1.00	0.6	60.	10.	54.	20.	2.3	12.	2.6
1180-02-SC6	5.3	<10.	550.	1.00	0.6	60.	10.	52.	19.	2.3	12.	2.6
1180-03-SC6	5.3	<10.	540.	1.00	0.6	58.	9.0	54.	18.	2.3	12.	2.5
1180-04-SC6	5.4	10.	550.	1.00	0.6	64.	10.	54.	20.	2.3	12.	2.5
1180-06-SC6	5.5	<10.	530.	2.0	0.6	62.	11.	61.	23.	2.5	12.	2.5
1180-06-SC6R	5.7	10.	530.	2.0	0.6	66.	11.	64.	21.	2.6	14.	2.4
1180-08-SC6	4.5	<10.	490.	1.00	0.4	61.	10.	52.	19.	2.1	10.	2.2
1180-14-SC6	4.0	20.	380.	1.00	3.8	40.	8.0	47.	17.	1.6	9.0	2.0
1180-15-SC6	5.7	10.	520.	2.0	1.5	68.	12.	63.	23.	3.1	13.	2.0
1180-15-SC6R	5.6	10.	520.	2.0	1.5	61.	12.	65.	24.	3.1	14.	2.0
1180-17-SC6	5.4	<10.	560.	1.00	0.5	63.	10.	52.	20.	2.3	11.	2.5
1180-17-SC6R	5.3	<10.	560.	1.00	0.5	63.	11.	54.	21.	2.3	12.	2.6
1180-19-SC6	5.3	<10.	590.	1.00	0.5	63.	9.0	52.	18.	2.3	11.	2.7
1180-24-SC6	4.3	<10.	430.	1.00	0.5	51.	8.0	56.	12.	1.8	9.0	1.9
1180-25-SC6	4.6	<10.	370.	1.00	4.8	49.	6.0	77.	12.	2.0	10.	2.3
1180-27-SC6	5.0	<10.	570.	1.00	0.5	61.	9.0	52.	21.	2.2	11.	2.4
1180-28-SC6	4.2	<10.	460.	1.00	0.3	44.	7.0	34.	15.	1.7	9.0	2.3
1180-30-SC6	5.2	20.	450.	1.00	2.1	60.	10.	77.	17.	2.7	12.	2.0
1180-31-SC6	6.3	20.	660.	2.0	1.6	66.	12.	78.	26.	3.0	15.	2.4
1180-32-SC6	5.5	<10.	550.	1.00	0.6	58.	9.0	53.	21.	2.3	12.	2.7
1180-33-SC6	5.1	<10.	510.	1.00	0.5	58.	10.	50.	17.	2.3	11.	2.4
1180-35-SC6	5.5	<10.	510.	2.0	1.1	61.	10.	66.	19.	2.6	13.	2.1
1180-36-SC6	5.4	<10.	520.	2.0	0.7	63.	11.	60.	20.	2.7	13.	2.1
1180-37-SC6	5.6	<10.	570.	2.0	0.6	68.	11.	58.	22.	2.5	13.	2.7
1180-38-SC6	4.9	10.	540.	1.00	0.5	64.	9.0	46.	17.	2.2	11.	2.3
1180-40-SC6	5.5	10.	510.	1.00	2.0	62.	12.	58.	21.	2.9	13.	2.0

Table 2d--continued

Field ID	Al % ICP	As ppm ICP	Ba ppm ICP	Be ppm ICP	Ca % ICP	Ce ppm ICP	Co ppm ICP	Cr ppm ICP	Cu ppm ICP	Fe % ICP	Ga ppm ICP	K % ICP
1180-41-SC6	4.6	<10.	440.	1.00	0.8	51.	8.0	52.	15.	2.3	11.	1.9
1180-41-SC6R	5.1	<10.	480.	1.00	0.9	56.	9.0	52.	17.	2.4	12.	2.0
1180-43-SC6	5.2	10.	540.	1.00	0.5	63.	10.	54.	21.	2.3	11.	2.5
1180-45-SC6	5.0	10.	540.	1.00	0.5	64.	10.	46.	18.	2.4	11.	2.3
1180-49-SC6	4.5	<10.	500.	1.00	4.0	49.	8.0	42.	17.	2.0	10.	1.8
1180-50-SC6	4.5	<10.	510.	1.00	3.9	51.	9.0	44.	21.	2.1	10.	1.8
1180-52-SC6	5.7	<10.	560.	2.0	0.6	61.	11.	57.	22.	2.5	13.	2.7
1180-54-SC6	5.6	<10.	570.	2.0	0.6	69.	11.	60.	23.	2.5	12.	2.5
1180-59-SC6	6.0	<10.	530.	2.0	2.4	66.	12.	63.	24.	3.1	14.	2.0
1180-60-SC6	4.6	<10.	420.	1.00	1.5	48.	8.0	59.	15.	2.0	11.	2.1

Table 2d--continued

Field ID	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Na % ICP	Nb ppm ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP	Sc ppm ICP	Sr ppm ICP
493-01	15.	12.	1.1	190.	0.1	—	11.	11.	0.1	8.0	3.0	130.
493-02	18.	14.	2.3	190.	0.2	—	17.	12.	0.1	7.0	4.0	140.
493-03	14.	13.	2.4	220.	0.2	—	12.	12.	0.1	6.0	3.0	150.
493-04	19.	18.	1.6	320.	0.3	—	17.	15.	0.09	10.	5.0	140.
493-05	20.	17.	2.9	230.	0.2	—	17.	18.	0.08	7.0	5.0	190.
493-05-1	22.	17.	2.5	210.	0.2	—	16.	18.	0.07	8.0	5.0	180.
493-05-12	23.	17.	2.5	210.	0.2	—	17.	17.	0.07	8.0	6.0	180.
493-06	17.	16.	1.9	300.	0.2	—	13.	16.	0.07	7.0	5.0	150.
493-07	21.	20.	1.8	260.	0.2	—	16.	23.	0.08	8.0	6.0	170.
493-08	22.	19.	2.0	300.	0.2	—	19.	22.	0.08	9.0	6.0	160.
493-08-1	23.	18.	2.0	290.	0.2	—	17.	20.	0.08	12.	6.0	150.
493-08-12	23.	18.	2.0	290.	0.2	—	18.	19.	0.08	11.	6.0	160.
493-09	20.	18.	2.0	290.	0.2	—	17.	21.	0.08	9.0	6.0	150.
493-10	23.	20.	1.7	300.	0.1	—	18.	25.	0.08	11.	7.0	160.
493-11	26.	23.	1.6	290.	0.2	—	22.	28.	0.07	13.	8.0	170.
493-12	22.	21.	2.8	350.	0.2	—	19.	23.	0.1	10.	7.0	180.
493-13	19.	18.	1.9	270.	0.1	—	16.	19.	0.09	10.	5.0	160.
493-13-1	18.	14.	2.1	280.	0.2	—	15.	15.	0.07	7.0	4.0	150.
493-13-12	18.	15.	2.0	280.	0.2	—	14.	15.	0.07	11.	4.0	140.
493-14	18.	17.	1.5	300.	0.2	—	13.	18.	0.09	9.0	5.0	140.
493-15	21.	18.	1.1	270.	0.2	—	19.	20.	0.08	12.	6.0	150.
493-16	17.	16.	0.8	210.	0.2	—	14.	17.	0.07	10.	5.0	160.
493-16-1	18.	15.	0.8	210.	0.2	—	15.	16.	0.07	11.	4.0	150.
493-16-12	19.	16.	0.8	220.	0.2	—	14.	16.	0.08	10.	4.0	160.
493-17	18.	15.	0.8	230.	0.2	—	15.	15.	0.07	9.0	4.0	140.
493-18	21.	17.	1.00	280.	0.2	—	18.	19.	0.09	10.	5.0	140.
493-19	22.	19.	0.8	400.	0.3	—	19.	19.	0.1	11.	5.0	120.
493-20	22.	19.	0.9	350.	0.3	—	19.	18.	0.1	10.	5.0	120.
493-20-1	23.	18.	0.9	350.	0.3	—	18.	17.	0.1	12.	5.0	110.
493-20-12	23.	18.	0.9	350.	0.3	—	18.	17.	0.1	12.	5.0	110.
493-21	23.	19.	0.9	380.	0.3	—	21.	18.	0.1	12.	5.0	110.
493-22	22.	19.	1.00	360.	0.3	—	18.	18.	0.1	9.0	5.0	120.
493-23	20.	16.	1.00	290.	0.3	—	17.	15.	0.09	8.0	5.0	98.
493-24	17.	14.	1.2	250.	0.2	—	16.	13.	0.08	9.0	4.0	98.
493-24-1	16.	12.	1.1	220.	0.2	—	12.	11.	0.08	9.0	4.0	87.

Table 2d--continued

Field ID	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Na % ICP	Nb ppm ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP	Sc ppm ICP	Sr ppm ICP
493-24-12	16.	12.	1.00	220.	0.2	—	13.	11.	0.08	9.0	3.0	85.
493-25	17.	15.	1.2	240.	0.2	—	16.	15.	0.08	8.0	4.0	100.
493-26	16.	13.	1.1	220.	0.2	—	14.	13.	0.08	7.0	4.0	95.
493-27	14.	12.	1.3	220.	0.2	—	13.	11.	0.08	7.0	3.0	110.
493-28	17.	13.	1.3	200.	0.2	—	16.	13.	0.08	8.0	4.0	120.
493-29	16.	13.	1.7	210.	0.2	—	13.	13.	0.07	8.0	4.0	130.
493-30	17.	15.	2.3	180.	0.1	—	13.	14.	0.07	6.0	4.0	180.
493-31	19.	17.	2.6	270.	0.2	—	16.	15.	0.08	8.0	4.0	190.
493-32	17.	19.	2.6	310.	0.2	—	15.	18.	0.08	7.0	4.0	200.
493-32-1	20.	19.	2.5	340.	0.2	—	16.	18.	0.08	10.	5.0	190.
493-32-12	20.	19.	2.5	330.	0.3	—	15.	18.	0.08	11.	5.0	190.
493-33	20.	18.	1.8	300.	0.3	—	16.	20.	0.09	8.0	5.0	170.
493-34	22.	17.	1.8	260.	0.2	—	18.	16.	0.07	12.	5.0	170.
493-35	16.	15.	2.2	150.	0.1	—	14.	14.	0.06	5.0	4.0	180.
493-36	20.	18.	2.7	310.	0.2	—	19.	20.	0.1	9.0	5.0	140.
493-37	21.	17.	2.1	330.	0.3	—	16.	18.	0.2	9.0	5.0	130.
493-38	20.	16.	2.1	250.	0.2	—	16.	17.	0.1	6.0	5.0	130.
493-39	23.	19.	2.2	330.	0.3	—	19.	19.	0.1	11.	6.0	150.
493-40	20.	18.	1.1	260.	0.2	—	17.	19.	0.08	10.	5.0	120.
493-41	26.	21.	1.8	380.	0.4	—	21.	20.	0.1	14.	6.0	160.
493-42	21.	18.	1.1	250.	0.2	—	15.	17.	0.06	10.	4.0	160.
493-43	20.	16.	1.4	260.	0.2	—	15.	16.	0.08	9.0	4.0	140.
493-44	21.	17.	1.7	280.	0.2	—	16.	15.	0.1	8.0	5.0	150.
493-45	24.	15.	1.6	250.	0.2	—	18.	15.	0.1	8.0	5.0	150.
493-45-1	21.	15.	1.5	220.	0.2	—	16.	16.	0.1	6.0	5.0	160.
493-45-12	21.	15.	1.5	220.	0.2	—	17.	14.	0.1	6.0	4.0	160.
494-01	40.	17.	4.0	330.	0.3	—	26.	15.	1.0	14.	4.0	300.
494-02	43.	23.	4.5	450.	0.3	—	28.	21.	0.7	20.	6.0	290.
494-02-1	45.	22.	4.4	430.	0.4	—	27.	19.	0.6	20.	5.0	290.
494-02-12	45.	23.	4.4	440.	0.4	—	27.	20.	0.7	21.	6.0	290.
494-03	32.	19.	4.3	390.	0.3	—	23.	26.	0.5	20.	5.0	240.
494-04	36.	21.	4.0	400.	0.3	—	23.	18.	0.6	18.	5.0	280.
494-05	33.	20.	5.4	330.	0.3	—	20.	18.	0.6	15.	5.0	260.
494-06	51.	15.	3.7	320.	0.2	—	36.	15.	1.4	13.	4.0	320.
494-06-1	54.	15.	3.5	280.	0.2	—	34.	13.	1.4	13.	4.0	360.

Table 2d--continued

Field ID	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Na % ICP	Nb ppm ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP	Sc ppm ICP	Sr ppm ICP
494-06-12	52.	15.	3.5	280.	0.2	—	32.	13.	1.3	11.	4.0	350.
494-07	41.	16.	3.9	390.	0.3	—	31.	33.	1.1	15.	4.0	280.
494-08	39.	15.	3.7	340.	0.2	—	27.	17.	1.00	12.	4.0	340.
494-09	42.	18.	4.7	410.	0.3	—	29.	18.	1.0	14.	5.0	360.
494-10	42.	16.	3.9	360.	0.3	—	33.	14.	1.2	13.	4.0	290.
494-11	40.	16.	4.7	330.	0.3	—	27.	16.	1.1	13.	4.0	280.
494-12	35.	19.	3.7	420.	0.4	—	25.	17.	0.7	15.	5.0	280.
494-13	30.	15.	5.0	330.	0.3	—	20.	15.	0.7	15.	4.0	270.
494-14	34.	17.	4.4	400.	0.3	—	23.	20.	0.7	14.	4.0	260.
494-14-1	33.	16.	4.3	380.	0.3	—	22.	15.	0.7	15.	4.0	250.
494-14-12	33.	15.	4.4	380.	0.3	—	22.	15.	0.7	16.	4.0	250.
494-15	34.	20.	3.4	460.	0.3	—	23.	21.	0.6	14.	5.0	290.
494-16	34.	20.	3.6	500.	0.4	—	25.	20.	0.5	17.	5.0	260.
494-17	35.	18.	4.2	470.	0.3	—	26.	18.	0.8	14.	5.0	250.
494-18	35.	20.	3.1	450.	0.3	—	24.	20.	0.5	14.	5.0	300.
494-19	34.	20.	4.0	490.	0.3	—	24.	19.	0.5	16.	5.0	280.
494-20	37.	22.	3.0	470.	0.3	—	24.	20.	0.5	17.	5.0	360.
494-21	34.	18.	2.6	450.	0.3	—	26.	17.	0.5	16.	5.0	290.
494-22	26.	18.	2.2	360.	0.3	—	20.	17.	0.3	16.	4.0	230.
494-22-1	28.	18.	2.3	360.	0.3	—	21.	17.	0.2	15.	4.0	250.
494-22-12	26.	17.	2.1	340.	0.3	—	21.	16.	0.2	16.	4.0	240.
494-23	26.	17.	3.5	350.	0.3	—	17.	17.	0.3	13.	4.0	360.
494-24	23.	15.	3.8	290.	0.2	—	20.	15.	0.3	11.	3.0	390.
494-26	31.	24.	1.4	740.	0.5	—	27.	21.	0.1	18.	7.0	240.
494-27	37.	28.	1.00	850.	0.6	—	31.	27.	0.1	19.	8.0	240.
494-28	38.	34.	0.8	640.	0.7	—	31.	26.	0.06	21.	9.0	240.
494-29	40.	35.	0.8	690.	0.7	—	32.	62.	0.06	19.	9.0	220.
494-30	37.	37.	0.8	600.	0.6	—	30.	27.	0.06	21.	9.0	230.
494-31	37.	33.	0.7	620.	0.7	—	29.	25.	0.06	20.	8.0	230.
494-32	32.	32.	0.8	590.	0.6	—	27.	26.	0.07	18.	8.0	250.
494-32-1	37.	31.	0.7	600.	0.6	—	29.	23.	0.07	21.	7.0	220.
494-32-12	37.	32.	0.7	610.	0.6	—	28.	24.	0.07	21.	7.0	230.
494-33	36.	31.	0.7	600.	0.6	—	30.	23.	0.06	19.	8.0	210.
494-34	31.	25.	0.7	660.	0.7	—	26.	19.	0.07	18.	6.0	210.
494-35	34.	33.	0.9	630.	0.4	—	30.	29.	0.1	24.	8.0	280.

Table 2d--continued

Field ID	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Na % ICP	Nb ppm ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP	Sc ppm ICP	Sr ppm ICP
494-35-1	34.	34.	1.0	550.	0.4	—	30.	31.	0.1	22.	8.0	300.
494-35-12	37.	34.	1.0	530.	0.4	—	29.	28.	0.1	23.	8.0	310.
494-36	39.	35.	0.7	590.	0.5	—	34.	29.	0.08	23.	8.0	290.
494-37	39.	36.	0.8	580.	0.4	—	33.	30.	0.09	23.	8.0	390.
494-38	35.	32.	0.8	560.	0.4	—	29.	26.	0.1	23.	7.0	330.
494-39	41.	40.	0.8	530.	0.4	—	35.	31.	0.09	23.	9.0	350.
494-40	36.	31.	0.6	580.	0.6	—	30.	26.	0.07	20.	8.0	210.
494-41	38.	33.	0.8	530.	0.5	—	30.	25.	0.08	22.	8.0	260.
494-42	37.	31.	0.7	500.	0.5	—	31.	24.	0.07	22.	7.0	240.
1180-01-SC6	33.	25.	0.6	790.	0.4	<4.0	28.	25.	0.07	16.	7.0	130.
1180-02-SC6	32.	25.	0.6	780.	0.4	7.0	27.	23.	0.07	17.	7.0	130.
1180-03-SC6	31.	24.	0.6	790.	0.4	<4.0	27.	24.	0.07	17.	7.0	130.
1180-04-SC6	34.	24.	0.6	880.	0.5	6.0	29.	24.	0.07	16.	7.0	140.
1180-06-SC6	34.	27.	0.7	900.	0.4	6.0	29.	28.	0.07	19.	8.0	130.
1180-06-SC6R	36.	27.	0.7	930.	0.4	<4.0	30.	29.	0.07	17.	8.0	130.
1180-08-SC6	33.	23.	0.4	740.	0.4	<4.0	27.	23.	0.06	16.	6.0	120.
1180-14-SC6	24.	19.	1.7	420.	0.2	<4.0	20.	18.	0.1	13.	5.0	98.
1180-15-SC6	37.	30.	1.1	1000.	0.4	7.0	30.	30.	0.05	20.	9.0	110.
1180-15-SC6R	33.	31.	1.00	1000.	0.4	6.0	28.	30.	0.05	22.	9.0	110.
1180-17-SC6	34.	25.	0.5	840.	0.5	5.0	29.	26.	0.06	16.	7.0	140.
1180-17-SC6R	33.	25.	0.5	840.	0.5	4.0	29.	25.	0.06	16.	7.0	140.
1180-19-SC6	34.	25.	0.5	800.	0.5	6.0	29.	24.	0.06	18.	7.0	140.
1180-24-SC6	32.	24.	0.4	390.	0.4	<4.0	26.	20.	0.06	15.	6.0	100.
1180-25-SC6	32.	28.	1.8	400.	0.3	<4.0	24.	18.	0.3	11.	6.0	110.
1180-27-SC6	33.	24.	0.4	740.	0.5	<4.0	27.	23.	0.06	16.	7.0	130.
1180-28-SC6	25.	20.	0.3	370.	0.3	<4.0	21.	15.	0.05	15.	5.0	110.
1180-30-SC6	36.	26.	1.2	700.	0.4	5.0	30.	25.	0.2	17.	8.0	110.
1180-31-SC6	38.	30.	1.2	1000.	0.4	7.0	32.	31.	0.1	17.	9.0	130.
1180-32-SC6	32.	24.	0.6	720.	0.4	<4.0	26.	24.	0.07	16.	7.0	140.
1180-33-SC6	33.	24.	0.6	820.	0.4	<4.0	27.	24.	0.08	16.	7.0	120.
1180-35-SC6	36.	33.	0.7	650.	0.4	<4.0	30.	26.	0.07	18.	8.0	110.
1180-36-SC6	37.	33.	0.7	790.	0.4	7.0	31.	25.	0.06	19.	8.0	120.
1180-37-SC6	35.	26.	0.6	960.	0.5	6.0	30.	26.	0.07	18.	8.0	140.
1180-38-SC6	35.	24.	0.4	800.	0.4	5.0	31.	23.	0.07	16.	7.0	130.
1180-40-SC6	34.	28.	1.1	800.	0.4	6.0	27.	28.	0.06	17.	8.0	110.

Table 2d--continued

Field ID	La ppm ICP	Li ppm ICP	Mg % ICP	Mn ppm ICP	Na % ICP	Nb ppm ICP	Nd ppm ICP	Ni ppm ICP	P % ICP	Pb ppm ICP	Sc ppm ICP	Sr ppm ICP
1180-41-SC6	30.	27.	0.5	400.	0.3	<4.0	24.	21.	0.07	15.	7.0	94.
1180-41-SC6R	33.	28.	0.6	440.	0.3	<4.0	28.	23.	0.08	16.	7.0	100.
1180-43-SC6	34.	25.	0.5	770.	0.4	<4.0	30.	25.	0.07	16.	7.0	130.
1180-45-SC6	35.	25.	0.5	860.	0.5	4.0	29.	24.	0.07	17.	7.0	130.
1180-49-SC6	28.	23.	0.9	410.	0.4	4.0	23.	18.	0.07	15.	6.0	110.
1180-50-SC6	30.	22.	0.8	490.	0.4	<4.0	25.	19.	0.08	14.	6.0	110.
1180-52-SC6	34.	27.	0.6	890.	0.5	7.0	29.	26.	0.07	16.	8.0	140.
1180-54-SC6	37.	26.	0.6	1000.	0.5	8.0	31.	28.	0.07	17.	8.0	140.
1180-59-SC6	36.	29.	1.7	950.	0.5	5.0	30.	30.	0.09	20.	9.0	120.
1180-60-SC6	31.	24.	0.6	420.	0.3	4.0	25.	18.	0.2	15.	6.0	120.

Table 2d--continued

Field ID	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
493-01	4.9	<4.0	0.1	1.8	22.	11.	1.00	29.
493-02	7.3	<4.0	0.1	2.0	25.	12.	1.00	25.
493-03	4.4	<4.0	0.1	1.7	21.	11.	1.00	26.
493-04	6.8	6.0	0.2	2.1	30.	12.	1.00	39.
493-05	6.3	5.0	0.2	2.1	33.	13.	1.00	31.
493-05-1	6.9	7.0	0.2	2.1	33.	12.	2.0	35.
493-05-12	5.5	6.0	0.2	2.3	33.	12.	1.00	30.
493-06	5.6	<4.0	0.1	1.7	31.	11.	1.00	34.
493-07	6.8	4.0	0.2	1.8	42.	12.	1.00	44.
493-08	8.0	6.0	0.2	1.9	41.	13.	1.00	43.
493-08-1	6.8	6.0	0.2	1.9	40.	12.	1.00	38.
493-08-12	8.2	7.0	0.2	1.9	40.	12.	1.00	37.
493-09	6.4	6.0	0.2	1.7	39.	12.	1.00	40.
493-10	7.1	6.0	0.2	1.8	48.	13.	1.00	45.
493-11	7.2	7.0	0.2	1.9	56.	15.	2.0	48.
493-12	7.7	6.0	0.2	2.1	44.	14.	2.0	45.
493-13	6.4	4.0	0.2	1.9	37.	11.	1.00	40.
493-13-1	5.5	5.0	0.1	1.9	31.	11.	1.00	29.
493-13-12	7.2	5.0	0.1	1.9	31.	11.	1.00	33.
493-14	5.2	5.0	0.1	2.0	33.	11.	1.00	39.
493-15	5.7	6.0	0.2	2.0	36.	12.	1.00	44.
493-16	5.1	<4.0	0.1	1.8	31.	10.	1.00	37.
493-16-1	5.0	4.0	0.1	1.8	31.	10.	1.00	35.
493-16-12	7.1	5.0	0.1	1.4	32.	10.	1.00	36.
493-17	5.5	5.0	0.1	2.0	29.	11.	1.00	37.
493-18	6.1	6.0	0.2	2.2	34.	12.	2.0	45.
493-19	7.9	6.0	0.2	2.1	34.	13.	1.00	52.
493-20	6.5	5.0	0.2	2.1	33.	14.	1.00	48.
493-20-1	5.6	6.0	0.2	2.0	33.	13.	1.00	64.
493-20-12	7.1	6.0	0.2	2.0	33.	13.	1.00	48.
493-21	7.3	7.0	0.2	2.0	34.	14.	2.0	49.
493-22	7.1	7.0	0.2	1.7	34.	13.	1.00	47.
493-23	4.4	5.0	0.2	1.9	28.	12.	1.00	38.
493-24	4.9	<4.0	0.1	1.7	25.	11.	1.00	30.
493-24-1	4.4	<4.0	0.1	1.5	23.	10.	<1.00	28.

Table 2d--continued

Field ID	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
493-24-12	5.2	4.0	0.1	1.5	22.	9.0	1.00	27.
493-25	5.1	4.0	0.1	1.7	28.	11.	1.00	33.
493-26	5.5	<4.0	0.1	1.7	24.	10.	1.00	30.
493-27	5.1	<4.0	0.1	1.6	23.	10.	1.00	28.
493-28	4.9	5.0	0.1	1.6	26.	10.	1.00	27.
493-29	5.6	<4.0	0.1	1.7	25.	10.	1.00	30.
493-30	4.2	<4.0	0.1	1.8	29.	10.	1.00	23.
493-31	4.8	4.0	0.1	1.8	32.	12.	2.0	32.
493-32	6.7	4.0	0.1	1.8	35.	12.	1.00	39.
493-32-1	6.0	5.0	0.2	1.8	36.	12.	1.00	40.
493-32-12	7.2	4.0	0.2	1.8	36.	12.	1.00	42.
493-33	3.9	5.0	0.2	2.1	36.	12.	1.00	38.
493-34	6.0	5.0	0.2	2.4	31.	12.	1.00	38.
493-35	4.6	<4.0	0.1	2.0	25.	10.	1.00	24.
493-36	6.9	6.0	0.1	2.1	33.	14.	1.00	43.
493-37	6.3	5.0	0.2	2.1	31.	15.	2.0	42.
493-38	6.6	4.0	0.1	2.1	31.	13.	1.00	36.
493-39	7.5	6.0	0.2	2.1	35.	13.	2.0	46.
493-40	6.5	5.0	0.1	2.1	32.	13.	1.00	52.
493-41	8.5	6.0	0.2	2.2	40.	15.	2.0	50.
493-42	6.4	5.0	0.1	2.1	32.	12.	1.00	36.
493-43	6.4	5.0	0.1	1.9	30.	12.	1.00	33.
493-44	5.7	5.0	0.1	2.2	31.	13.	1.00	37.
493-45	6.1	5.0	0.1	2.2	28.	14.	1.00	31.
493-45-1	7.6	4.0	0.1	2.2	29.	13.	1.00	31.
493-45-12	5.0	5.0	0.1	2.3	27.	13.	1.00	27.
494-01	7.9	<4.0	0.1	2.9	33.	41.	2.0	66.
494-02	6.7	6.0	0.2	4.0	45.	35.	2.0	87.
494-02-1	<3.7	5.0	0.05	4.3	42.	35.	2.0	82.
494-02-12	6.2	6.0	0.1	4.1	44.	35.	2.0	86.
494-03	9.0	6.0	0.1	3.5	37.	28.	2.0	78.
494-04	11.	5.0	0.1	3.0	39.	29.	2.0	75.
494-05	7.2	<4.0	0.1	3.8	38.	28.	2.0	73.
494-06	6.9	5.0	0.08	4.6	34.	60.	3.0	56.
494-06-1	7.3	4.0	0.1	4.4	36.	56.	3.0	48.

Table 2d--continued

Field ID	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
494-06-12	5.9	<4.0	0.09	4.6	35.	54.	3.0	48.
494-07	6.7	6.0	0.09	3.8	33.	48.	3.0	65.
494-08	7.8	<4.0	0.08	3.6	35.	45.	3.0	61.
494-09	5.3	4.0	0.1	4.1	42.	42.	2.0	70.
494-10	9.9	5.0	0.1	3.1	31.	49.	3.0	64.
494-11	6.5	<4.0	0.07	3.8	30.	46.	3.0	140.
494-12	9.4	6.0	0.1	3.1	37.	35.	2.0	90.
494-13	9.9	4.0	0.08	2.6	32.	32.	2.0	65.
494-14	8.2	<4.0	0.1	3.1	35.	34.	2.0	67.
494-14-1	4.1	4.0	0.1	3.5	34.	31.	2.0	63.
494-14-12	4.8	4.0	0.1	3.3	34.	32.	2.0	59.
494-15	7.7	4.0	0.1	3.1	43.	30.	2.0	66.
494-16	8.7	7.0	0.2	3.3	43.	31.	2.0	73.
494-17	6.8	6.0	0.1	3.4	38.	36.	2.0	68.
494-18	6.7	5.0	0.1	3.0	43.	29.	2.0	74.
494-19	11.	5.0	0.1	2.7	42.	30.	2.0	72.
494-20	5.9	5.0	0.2	3.2	48.	29.	2.0	70.
494-21	10.	7.0	0.1	2.4	41.	29.	2.0	63.
494-22	8.1	6.0	0.1	2.3	36.	22.	2.0	55.
494-22-1	6.5	6.0	0.1	2.4	39.	22.	2.0	58.
494-22-12	5.2	<4.0	0.09	2.5	36.	21.	2.0	55.
494-23	8.3	4.0	0.1	2.4	39.	22.	2.0	54.
494-24	7.2	<4.0	0.09	1.9	34.	22.	2.0	48.
494-26	12.	9.0	0.2	2.9	52.	19.	2.0	80.
494-27	12.	10.	0.3	3.3	58.	23.	2.0	89.
494-28	18.	10.	0.3	2.6	59.	21.	2.0	73.
494-29	17.	12.	0.3	3.0	62.	22.	2.0	77.
494-30	17.	11.	0.3	2.8	61.	20.	2.0	77.
494-31	15.	9.0	0.3	2.8	56.	21.	2.0	68.
494-32	11.	10.	0.3	2.9	54.	19.	2.0	70.
494-32-1	12.	12.	0.3	3.0	55.	19.	2.0	65.
494-32-12	9.0	10.	0.3	3.3	56.	19.	2.0	66.
494-33	15.	11.	0.3	2.9	56.	19.	2.0	73.
494-34	12.	9.0	0.3	2.8	47.	18.	2.0	68.
494-35	17.	10.	0.3	3.0	64.	22.	2.0	90.

Table 2d--continued

Field ID	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
494-35-1	11.	10.	0.3	3.9	65.	22.	2.0	83.
494-35-12	10.	9.0	0.3	3.9	67.	22.	2.0	81.
494-36	13.	12.	0.3	4.1	68.	25.	2.0	83.
494-37	13.	10.	0.3	3.8	69.	23.	2.0	93.
494-38	14.	9.0	0.3	2.7	61.	22.	2.0	84.
494-39	16.	12.	0.3	3.2	74.	24.	2.0	91.
494-40	15.	11.	0.3	3.1	58.	21.	2.0	74.
494-41	10.	11.	0.3	3.3	61.	20.	2.0	72.
494-42	9.0	12.	0.3	3.0	59.	21.	2.0	64.
1180-01-SC6	9.2	10.	0.3	2.9	55.	19.	2.0	58.
1180-02-SC6	8.9	9.0	0.3	3.0	54.	18.	2.0	57.
1180-03-SC6	8.5	9.0	0.2	2.9	53.	17.	2.0	56.
1180-04-SC6	10.	10.	0.3	3.4	55.	19.	2.0	61.
1180-06-SC6	10.	10.	0.3	3.2	59.	20.	2.0	69.
1180-06-SC6R	9.0	11.	0.3	3.5	60.	20.	2.0	65.
1180-08-SC6	9.2	9.0	0.2	2.8	50.	17.	2.0	50.
1180-14-SC6	6.5	7.0	0.2	3.0	42.	13.	2.0	39.
1180-15-SC6	11.	11.	0.3	2.7	68.	18.	2.0	68.
1180-15-SC6R	11.	10.	0.3	2.9	68.	18.	2.0	73.
1180-17-SC6	8.6	10.	0.3	3.4	56.	19.	2.0	56.
1180-17-SC6R	10.	9.0	0.3	3.0	55.	19.	2.0	56.
1180-19-SC6	9.6	10.	0.3	3.1	56.	19.	2.0	55.
1180-24-SC6	6.4	8.0	0.2	4.2	45.	22.	2.0	52.
1180-25-SC6	8.3	8.0	0.2	2.6	40.	20.	2.0	35.
1180-27-SC6	7.4	9.0	0.3	3.5	53.	18.	2.0	54.
1180-28-SC6	<2.7	7.0	0.2	3.3	40.	15.	2.0	33.
1180-30-SC6	11.	10.	0.2	4.3	59.	23.	2.0	60.
1180-31-SC6	9.9	12.	0.3	3.6	71.	22.	2.0	79.
1180-32-SC6	7.1	9.0	0.2	3.3	53.	18.	2.0	54.
1180-33-SC6	8.5	9.0	0.2	3.3	53.	18.	2.0	55.
1180-35-SC6	10.	9.0	0.3	2.9	54.	23.	2.0	63.
1180-36-SC6	8.0	10.	0.3	3.5	55.	23.	2.0	63.
1180-37-SC6	12.	11.	0.3	3.0	59.	20.	2.0	65.
1180-38-SC6	8.8	10.	0.2	3.1	54.	19.	2.0	55.
1180-40-SC6	9.1	9.0	0.3	2.7	63.	18.	2.0	60.

Table 2d--continued

Field ID	Th ppm DN	Th ppm ICP	Ti % ICP	U ppm DN	V ppm ICP	Y ppm ICP	Yb ppm ICP	Zn ppm ICP
1180-41-SC6	9.0	9.0	0.2	3.0	47.	17.	2.0	42.
1180-41-SC6R	7.3	10.	0.2	3.2	51.	19.	2.0	47.
1180-43-SC6	11.	10.	0.3	3.2	56.	19.	2.0	54.
1180-45-SC6	8.8	9.0	0.3	3.5	56.	20.	2.0	58.
1180-49-SC6	8.7	8.0	0.2	2.6	48.	15.	2.0	39.
1180-50-SC6	9.5	9.0	0.2	2.5	50.	15.	2.0	40.
1180-52-SC6	9.5	10.	0.3	3.0	58.	19.	2.0	67.
1180-54-SC6	9.5	10.	0.3	3.2	60.	21.	2.0	69.
1180-59-SC6	9.3	11.	0.3	3.0	66.	20.	2.0	74.
1180-60-SC6	8.4	7.0	0.2	3.4	42.	20.	2.0	45.

Table 2e. Geochemical analyses of soil samples collected in 1986 from collapse features on the Coconino Plateau. The analytical data listed below were obtained by inductively coupled plasma emission spectroscopy analyses that were performed by Geochemical Services, Inc. See page 79 for explanation of sample identification numbers and column headings. Sample numbers with a "D" extension indicate a replicate field sample collected within 5 ft of the complimentary field sample; a " -2" extension indicates a sample that was split from the field sample in the laboratory prior to analyses. All of samples listed below had <0.05 ppm Au, <0.25 ppm Pd, and <0.50 ppm Pt.

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
232-AA-SC6	0.095	6.0	<0.50	<0.50	37.	4.5	<0.50	0.69	17.	<0.25	<1.00	0.98
232-AA-SC6R	0.077	4.9	<0.50	<0.50	37.	4.1	<0.50	0.62	13.	<0.25	<1.00	0.80
232-AB-SC6	0.047	6.9	<0.50	<0.50	17.	4.0	<0.50	0.55	11.	0.47	<1.00	<0.50
232-AC-SC6	0.061	5.0	<0.50	<0.50	17.	3.4	<0.50	0.72	14.	0.54	<1.00	0.60
232-AD-SC6	0.077	5.3	<0.50	<0.50	34.	5.1	<0.50	0.76	18.	<0.25	<1.00	0.63
232-AE-SC6	0.061	5.3	<0.50	<0.50	16.	3.4	<0.50	0.55	11.	<0.25	<1.00	0.54
232-AF-SC6	0.061	5.0	<0.50	<0.50	18.	3.6	<0.50	0.52	9.9	<0.25	<1.00	0.78
232-AG-SC6	0.037	4.5	<0.50	<0.50	17.	2.7	<0.50	<0.50	9.1	<0.25	<1.00	<0.50
232-AH-SC6	0.041	6.5	<0.50	<0.50	19.	3.9	<0.50	0.62	15.	0.59	<1.00	<0.50
232-AI-SC6	0.053	5.9	<0.50	<0.50	26.	4.3	<0.50	0.63	13.	<0.25	<1.00	0.59
232-AJ-SC6	0.028	5.5	<0.50	<0.50	16.	3.5	<0.50	0.82	12.	0.47	<1.00	<0.50
232-AK-SC6	0.072	7.3	<0.50	<0.50	22.	4.9	<0.50	0.64	14.	0.49	<1.00	0.82
232-AL-SC6	0.065	6.6	<0.50	<0.50	25.	5.7	<0.50	0.62	14.	<0.25	<1.00	0.75
232-AM-SC6	0.043	4.4	<0.50	<0.50	24.	2.6	<0.50	<0.50	15.	<0.25	<1.00	<0.50
232-AM-SC6R	0.052	5.5	<0.50	<0.50	19.	3.4	<0.50	0.66	14.	0.33	<1.00	0.75
232-AN-SC6	0.046	9.3	<0.50	<0.50	18.	2.1	<0.50	<0.50	11.	<0.25	<1.00	<0.50
232-AO-SC6	0.046	4.2	<0.50	<0.50	16.	3.6	<0.50	0.50	12.	0.28	<1.00	<0.50
232-AP-SC6	0.095	9.3	0.60	1.3	18.	4.5	<0.50	0.73	15.	0.62	<1.00	1.5
232-AQ-SC6	0.051	6.1	<0.50	<0.50	21.	3.9	<0.50	0.56	11.	0.41	<1.00	<0.50
232-AR-SC6	0.068	5.6	<0.50	<0.50	22.	2.8	<0.50	<0.50	13.	<0.25	<1.00	<0.50
232-AS-SC6	0.064	7.0	<0.50	<0.50	23.	3.5	<0.50	0.59	11.	0.51	<1.00	0.73
232-AS-SC6R	0.067	4.6	<0.50	<0.50	24.	4.1	<0.50	0.52	9.6	<0.25	<1.00	0.79
232-AT-SC6	0.056	5.3	<0.50	<0.50	24.	3.2	<0.50	0.75	15.	<0.25	<1.00	<0.50
232-AU-SC6	0.042	4.2	<0.50	<0.50	16.	3.5	<0.50	<0.50	11.	0.38	<1.00	<0.50
232-AV-SC6	0.038	6.8	<0.50	<0.50	23.	3.9	<0.50	0.60	22.	0.26	<1.00	<0.50
232-AV-SC6R	0.049	6.0	<0.50	<0.50	16.	3.5	<0.50	0.66	21.	0.47	<1.00	<0.50
232-AW-SC6	0.039	6.3	<0.50	<0.50	18.	3.6	0.62	0.92	17.	0.40	<1.00	<0.50
232-AX-SC6	0.097	13.	0.58	<0.50	22.	3.5	<0.50	1.00	16.	0.59	<1.00	1.2
232-AY-SC6	0.031	4.1	<0.50	<0.50	15.	2.5	<0.50	0.53	11.	<0.25	<1.00	<0.50
232-AZ-SC6	0.055	6.8	<0.50	<0.50	18.	1.7	<0.50	<0.50	9.2	<0.25	<1.00	0.53
232-BA-SC6	0.049	6.5	<0.50	<0.50	20.	3.6	<0.50	<0.50	14.	<0.25	<1.00	<0.50
232-BB-SC6	0.061	6.5	<0.50	<0.50	26.	4.8	<0.50	1.0	14.	<0.25	<1.00	0.78
232-BC-SC6	0.06	5.9	<0.50	<0.50	17.	3.7	<0.50	0.63	9.5	0.42	<1.00	<0.50
232-BD-SC6	0.061	2.9	<0.50	<0.50	20.	3.2	<0.50	0.60	13.	0.35	<1.00	<0.50
232-BE-SC6	0.039	4.8	<0.50	<0.50	16.	1.9	<0.50	<0.50	11.	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
232-BF-SC6	0.057	4.5	<0.50	<0.50	14.	3.6	<0.50	<0.50	9.8	<0.25	<1.00	<0.50
232-BG-SC6	0.051	9.2	<0.50	<0.50	21.	3.8	<0.50	1.1	15.	0.52	<1.00	<0.50
232-BH-SC6	0.09	4.3	<0.50	<0.50	24.	4.9	<0.50	0.67	13.	<0.25	<1.00	0.89
232-BI-SC6	0.046	6.4	<0.50	<0.50	16.	4.3	<0.50	0.71	12.	0.53	<1.00	<0.50
232-BJ-SC6	0.032	4.9	<0.50	<0.50	16.	3.2	<0.50	<0.50	11.	<0.25	<1.00	0.57
232-BK-SC6	0.05	5.0	<0.50	<0.50	17.	3.2	<0.50	0.61	12.	<0.25	<1.00	<0.50
232-BL-SC6	0.095	8.0	<0.50	<0.50	28.	4.0	<0.50	0.58	14.	<0.25	<1.00	<0.50
232-BM-SC6	0.076	6.6	<0.50	<0.50	22.	3.1	<0.50	<0.50	13.	<0.25	<1.00	<0.50
232-BN-SC6	0.034	6.1	<0.50	<0.50	13.	3.0	<0.50	0.60	11.	<0.25	<1.00	<0.50
232-BO-SC6	0.058	5.2	<0.50	<0.50	20.	3.8	<0.50	0.62	11.	<0.25	<1.00	0.61
232-BP-SC6	0.052	7.6	<0.50	<0.50	17.	3.5	<0.50	<0.50	12.	<0.25	<1.00	<0.50
232-BQ-SC6	0.066	6.1	<0.50	<0.50	20.	5.4	<0.50	0.71	13.	<0.25	<1.00	0.69
232-BR-SC6	0.053	6.5	<0.50	<0.50	16.	3.2	<0.50	<0.50	8.8	0.38	<1.00	<0.50
232-BS-SC6	0.053	4.9	<0.50	<0.50	15.	3.4	<0.50	0.53	10.	0.44	<1.00	<0.50
232-BT-SC6	0.054	4.4	<0.50	<0.50	20.	4.3	<0.50	0.61	14.	0.50	<1.00	<0.50
232-BU-SC6	0.054	5.2	<0.50	<0.50	18.	2.6	<0.50	<0.50	13.	<0.25	<1.00	<0.50
232-BV-SC6	0.076	8.7	<0.50	<0.50	24.	5.2	<0.50	0.58	14.	0.52	<1.00	<0.50
232-BW-SC6	0.061	3.1	<0.50	<0.50	21.	3.4	<0.50	0.73	14.	0.31	<1.00	<0.50
232-BX-SC6	0.064	3.4	<0.50	<0.50	17.	3.4	<0.50	0.55	13.	0.53	<1.00	<0.50
232-BY-SC6	0.035	6.0	<0.50	<0.50	15.	2.8	<0.50	0.66	12.	<0.25	<1.00	0.71
232-BZ-SC6	0.056	6.4	<0.50	<0.50	20.	4.0	<0.50	0.85	14.	0.51	<1.00	<0.50
232-CA-SC6	0.044	6.8	<0.50	<0.50	35.	4.3	<0.50	0.57	12.	<0.25	<1.00	0.59
232-CA-SC6R	0.041	7.3	<0.50	<0.50	17.	4.4	<0.50	0.56	12.	0.26	<1.00	<0.50
493-01	0.05	8.9	<0.50	<1.00	39.	1.1	<0.50	3.3	5.5	1.9	<1.00	<0.50
493-02	0.037	4.9	<0.50	<1.00	24.	1.2	<0.50	3.2	4.9	0.88	<1.00	<0.50
493-03	0.033	4.3	<0.50	<1.00	19.	1.1	<0.50	2.7	4.7	1.3	<1.00	<0.50
493-03-2	0.038	3.8	<0.50	<1.00	15.	1.2	<0.50	3.1	5.2	1.1	<1.00	<0.50
493-04	0.055	4.8	<0.50	<1.00	17.	2.0	<0.50	3.4	7.4	1.2	1.7	1.2
493-05	0.029	2.3	<0.50	<1.00	11.	1.5	<0.50	2.5	6.1	0.91	<1.00	<0.50
493-06	0.047	3.4	<0.50	<1.00	14.	1.5	<0.50	2.8	6.0	0.54	1.6	<0.50
493-07	0.06	5.7	<0.50	<1.00	22.	2.5	<0.50	2.5	10.	1.1	<1.00	0.56
493-08	0.053	4.7	<0.50	<1.00	16.	2.2	<0.50	2.0	8.3	0.72	<1.00	<0.50
493-09	0.06	3.8	<0.50	<1.00	16.	2.0	<0.50	1.7	7.2	0.66	<1.00	<0.50
493-10	0.057	5.5	<0.50	<1.00	16.	1.9	<0.50	2.1	9.9	0.73	1.2	<0.50
493-11	0.072	9.1	<0.50	<1.00	18.	2.2	<0.50	2.0	12.	1.0	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
493-12	0.051	3.7	<0.50	<1.00	14.	1.8	<0.50	1.8	7.6	0.78	<1.00	0.54
493-13	0.062	4.5	<0.50	<1.00	19.	2.7	<0.50	2.4	9.2	0.83	<1.00	0.71
493-14	0.075	4.3	<0.50	<1.00	17.	1.7	<0.50	3.0	7.6	0.64	<1.00	<0.50
493-15	0.07	5.5	<0.50	<1.00	17.	2.4	<0.50	4.2	8.6	0.70	1.1	0.57
493-16	0.062	5.2	<0.50	<1.00	16.	1.9	<0.50	3.9	7.1	0.75	2.4	<0.50
493-17	0.055	4.3	<0.50	<1.00	15.	1.7	<0.50	3.7	7.0	<0.50	<1.00	<0.50
493-18	0.06	4.0	<0.50	<1.00	16.	2.0	<0.50	4.1	8.0	0.56	<1.00	0.51
493-19	0.075	4.0	0.58	<1.00	17.	2.4	<0.50	4.2	8.3	0.61	<1.00	<0.50
493-19-2	0.096	4.5	0.58	<1.00	20.	3.2	<0.50	5.9	9.6	0.75	<1.00	1.2
493-20	0.09	3.1	0.54	<1.00	19.	3.0	<0.50	4.4	8.6	0.61	<1.00	0.81
493-21	0.07	3.0	0.52	<1.00	15.	2.3	<0.50	4.1	7.6	0.51	<1.00	<0.50
493-21-2	0.077	3.9	<0.50	<1.00	17.	2.5	<0.50	4.3	8.1	<0.50	1.8	0.76
493-22	0.073	3.2	0.53	<1.00	16.	2.4	<0.50	4.2	7.1	<0.50	<1.00	<0.50
493-23	0.058	2.6	0.53	<1.00	13.	1.8	<0.50	5.0	5.7	<0.50	1.6	<0.50
493-24	0.053	2.3	<0.50	<1.00	12.	1.5	<0.50	4.1	5.1	0.50	1.3	0.61
493-25	0.049	2.8	<0.50	<1.00	12.	1.7	<0.50	3.3	5.4	<0.50	<1.00	<0.50
493-26	0.052	2.6	<0.50	<1.00	13.	1.7	<0.50	5.1	6.3	0.59	<1.00	0.69
493-27	0.042	1.9	<0.50	<1.00	11.	1.2	<0.50	4.0	4.4	<0.50	<1.00	<0.50
493-28	0.052	3.3	0.51	<1.00	13.	1.3	<0.50	3.8	5.0	<0.50	<1.00	0.52
493-29	0.041	2.2	<0.50	<1.00	12.	1.2	<0.50	3.1	4.5	<0.50	<1.00	<0.50
493-30	0.045	2.6	<0.50	<1.00	11.	1.00	<0.50	2.1	3.6	<0.50	1.3	<0.50
493-31	0.048	1.1	<0.50	<1.00	15.	1.00	<0.50	2.6	4.1	0.52	5.8	<0.50
493-32	0.092	3.9	0.56	<1.00	31.	1.7	<0.50	2.3	5.4	0.53	2.2	0.58
493-32-2	0.088	4.4	<0.50	<1.00	32.	1.7	<0.50	2.5	5.5	0.53	1.5	<0.50
493-33	0.10	4.0	<0.50	<1.00	36.	1.6	<0.50	1.9	6.0	0.53	1.3	<0.50
493-34	0.059	2.1	<0.50	<1.00	20.	2.8	<0.50	4.4	7.9	4.1	<1.00	2.2
493-35	0.032	<1.00	<0.50	<1.00	7.3	<0.50	<0.50	2.2	3.2	1.7	2.2	1.6
493-36	0.066	3.3	<0.50	<1.00	12.	1.2	<0.50	2.8	7.8	2.0	<1.00	1.7
493-37	0.072	1.5	<0.50	<1.00	13.	0.59	<0.50	2.7	6.9	1.2	<1.00	1.5
493-38	0.071	4.2	<0.50	<1.00	11.	<0.50	<0.50	2.7	5.7	1.4	<1.00	1.4
493-39	0.07	2.8	<0.50	<1.00	12.	0.73	<0.50	2.7	7.1	1.0	<1.00	1.3
493-40	<0.025	5.2	<0.50	<1.00	11.	5.3	<0.50	3.1	7.4	1.6	<1.00	1.6
493-41	0.084	4.1	<0.50	<1.00	15.	0.79	<0.50	2.5	8.6	0.96	<1.00	1.3
493-41-2	0.096	<1.00	<0.50	<1.00	17.	<0.50	<0.50	4.9	9.0	0.95	<1.00	1.8
493-42	0.067	3.9	<0.50	<1.00	11.	0.53	<0.50	2.2	6.3	0.97	<1.00	1.1

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
493-43	0.056	2.8	<0.50	<1.00	12.	<0.50	<0.50	2.0	5.3	0.84	<1.00	1.1
493-44	0.049	2.7	<0.50	<1.00	10.	<0.50	<0.50	2.2	5.1	0.63	1.3	1.1
493-45	0.043	1.6	<0.50	<1.00	7.8	<0.50	<0.50	2.2	4.5	0.82	<1.00	1.00
494-01	0.13	6.8	<0.50	<1.00	15.	0.72	<0.50	2.7	13.	0.87	<1.00	1.1
494-02	0.15	7.2	<0.50	<1.00	18.	2.4	<0.50	2.7	16.	0.81	<1.00	1.1
494-02D	0.15	6.9	<0.50	<1.00	18.	2.3	<0.50	2.7	16.	0.63	<1.00	1.3
494-03	0.13	5.9	<0.50	2.1	16.	1.1	<0.50	2.6	15.	1.1	<1.00	1.0
494-04	0.14	4.1	<0.50	<1.00	16.	1.5	<0.50	2.7	15.	0.64	<1.00	1.1
494-05	0.12	3.8	<0.50	<1.00	15.	1.3	<0.50	1.8	13.	0.74	<1.00	0.95
494-06	0.20	8.7	<0.50	<1.00	18.	0.58	<0.50	2.9	9.7	0.73	<1.00	0.75
494-06D	0.26	11.	<0.50	<1.00	21.	0.71	<0.50	3.3	9.8	0.66	1.1	0.97
494-07	0.15	5.5	<0.50	<1.00	16.	0.53	<0.50	3.3	11.	0.62	<1.00	0.98
494-08	0.28	13.	<0.50	<1.00	21.	<0.50	<0.50	3.8	13.	0.72	<1.00	1.3
494-09	0.29	12.	<0.50	<1.00	31.	0.56	<0.50	3.2	12.	0.78	<1.00	0.90
494-10	0.15	5.3	<0.50	<1.00	15.	0.76	<0.50	3.5	12.	0.73	<1.00	1.1
494-11	0.13	5.4	<0.50	<1.00	14.	<0.50	<0.50	2.7	11.	0.49	2.0	0.96
494-12	0.11	4.0	<0.50	<1.00	15.	1.2	<0.50	2.7	12.	0.60	<1.00	0.88
494-13	0.13	4.6	<0.50	<1.00	16.	<0.50	<0.50	2.0	12.	0.60	<1.00	0.83
494-14	0.11	2.5	<0.50	<1.00	16.	0.50	<0.50	2.3	11.	0.47	<1.00	0.85
494-15	0.12	4.8	<0.50	<1.00	17.	1.4	<0.50	2.8	12.	0.74	<1.00	1.0
494-15-2	0.12	4.2	<0.50	<1.00	17.	1.5	<0.50	3.4	11.	0.72	<1.00	0.99
494-16	0.12	3.5	<0.50	<1.00	16.	1.4	<0.50	2.4	13.	0.59	<1.00	1.1
494-17	0.075	4.7	<0.50	<1.00	14.	1.8	<0.50	3.3	12.	1.7	1.1	0.60
494-18	0.11	5.3	<0.50	<1.00	16.	2.4	<0.50	3.4	13.	1.00	<1.00	0.54
494-19	0.13	6.1	<0.50	<1.00	16.	2.6	<0.50	3.4	14.	0.87	<1.00	0.70
494-19-2	0.13	5.4	<0.50	<1.00	16.	2.5	<0.50	3.5	13.	0.81	1.3	<0.50
494-20	0.14	6.6	<0.50	<1.00	17.	2.8	<0.50	3.6	13.	0.84	<1.00	0.63
494-21	0.12	5.7	<0.50	<1.00	16.	2.1	<0.50	4.2	13.	0.77	1.8	0.68
494-22	0.13	7.5	0.55	<1.00	15.	2.1	<0.50	3.5	13.	0.85	<1.00	0.61
494-22D	0.15	7.4	<0.50	<1.00	16.	1.7	<0.50	3.8	13.	0.81	1.9	0.66
494-23	0.15	6.8	<0.50	<1.00	13.	0.94	<0.50	3.9	11.	0.77	<1.00	<0.50
494-24	0.15	6.8	<0.50	<1.00	12.	0.76	<0.50	3.1	8.9	0.57	<1.00	<0.50
494-26	0.094	5.9	0.59	<1.00	20.	3.3	<0.50	3.9	18.	0.80	<1.00	0.98
494-27	0.13	8.2	0.57	<1.00	22.	4.0	<0.50	5.0	18.	0.93	<1.00	0.96
494-28	0.091	6.4	0.59	<1.00	18.	3.3	<0.50	3.7	16.	0.79	1.9	0.91

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
494-29	0.10	7.1	0.54	<1.00	20.	4.2	<0.50	3.0	18.	0.81	2.2	0.96
494-29-2	0.10	5.8	0.55	<1.00	21.	4.4	<0.50	4.6	17.	0.90	1.0	1.1
494-30	0.055	6.9	<0.50	<1.00	19.	3.8	<0.50	3.2	17.	0.63	<1.00	0.84
494-31	0.13	5.0	<0.50	<1.00	18.	3.1	<0.50	3.8	15.	0.67	2.1	0.86
494-32	0.067	4.9	0.53	<1.00	18.	3.1	<0.50	3.2	15.	0.68	<1.00	0.78
494-32-2	0.069	5.1	<0.50	<1.00	17.	3.1	<0.50	3.7	15.	0.65	<1.00	0.72
494-32D	0.078	4.5	<0.50	<1.00	19.	3.2	<0.50	5.0	15.	0.71	2.6	0.92
494-33	0.099	5.8	0.59	<1.00	19.	3.5	<0.50	4.3	17.	0.70	<1.00	1.0
494-34	0.11	4.0	0.58	<1.00	16.	2.1	<0.50	4.4	13.	0.59	<1.00	0.84
494-35	0.14	13.	0.56	<1.00	24.	3.5	<0.50	4.0	21.	0.86	<1.00	1.00
494-36	0.16	12.	0.59	<1.00	22.	3.8	<0.50	2.9	20.	0.79	<1.00	1.0
494-37	0.21	12.	0.59	<1.00	23.	3.9	<0.50	5.2	19.	0.89	<1.00	1.0
494-38	0.18	11.	0.55	<1.00	20.	2.9	<0.50	4.1	17.	0.73	<1.00	0.75
494-39	0.14	13.	<0.50	<1.00	22.	4.3	<0.50	4.3	19.	0.76	<1.00	0.87
494-40	0.35	7.9	0.53	<1.00	18.	2.9	<0.50	4.2	16.	0.69	<1.00	0.89
494-41	0.11	7.8	0.52	<1.00	20.	3.3	<0.50	4.2	16.	0.77	1.8	0.98
494-42	0.12	7.3	0.52	<1.00	19.	3.1	<0.50	3.8	16.	0.66	<1.00	0.87
494-42-2	0.11	7.5	<0.50	<1.00	17.	2.7	<0.50	3.8	14.	0.59	<1.00	0.66
522-AA-SC6	0.031	4.7	<0.50	<0.50	18.	2.3	<0.50	1.3	11.	<0.25	<1.00	0.95
522-AB-SC6	0.032	5.9	<0.50	<0.50	17.	3.0	<0.50	1.2	13.	0.39	<1.00	<0.50
522-AC-SC6	0.038	5.5	<0.50	<0.50	15.	2.1	0.68	1.2	11.	0.33	<1.00	0.74
522-AD-SC6	0.033	4.6	<0.50	<0.50	14.	2.6	<0.50	1.1	9.7	<0.25	<1.00	0.59
522-AE-SC6	<0.025	4.6	<0.50	<0.50	13.	1.8	<0.50	0.66	9.7	<0.25	<1.00	1.3
522-AF-SC6	0.042	6.6	<0.50	<0.50	16.	2.1	<0.50	0.75	12.	<0.25	<1.00	0.53
522-AG-SC6	<0.025	5.3	<0.50	<0.50	8.6	1.2	<0.50	<0.50	7.0	<0.25	<1.00	<0.50
522-AH-SC6	0.051	5.4	<0.50	<0.50	18.	2.7	<0.50	0.64	12.	0.30	<1.00	0.73
522-AI-SC6	0.057	6.2	<0.50	<0.50	30.	4.4	<0.50	1.9	17.	0.37	<1.00	<0.50
522-AI-SC6R	0.079	7.1	<0.50	0.51	27.	4.8	<0.50	2.0	21.	0.49	<1.00	1.2
522-AJ-SC6	<0.025	9.7	<0.50	<0.50	19.	2.6	<0.50	0.81	9.9	0.25	<1.00	<0.50
522-AK-SC6	0.05	15.	<0.50	<0.50	15.	2.3	<0.50	0.85	12.	0.43	<1.00	1.0
522-AL-SC6	0.03	9.9	<0.50	<0.50	15.	2.9	<0.50	0.65	9.6	<0.25	<1.00	0.72
522-AM-SC6	<0.025	5.8	<0.50	<0.50	14.	2.0	<0.50	0.66	9.1	0.26	<1.00	<0.50
522-AN-SC6	0.035	7.6	<0.50	<0.50	14.	2.3	<0.50	0.55	9.5	0.25	<1.00	0.59
522-AO-SC6	0.047	12.	<0.50	<0.50	15.	3.0	<0.50	0.69	10.	<0.25	<1.00	0.60
522-AP-SC6	0.045	21.	<0.50	<0.50	18.	2.3	<0.50	0.69	8.6	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
522-AQ-SC6	0.044	5.2	<0.50	<0.50	18.	2.6	<0.50	0.65	11.	<0.25	<1.00	0.54
522-AR-SC6	0.045	8.4	<0.50	<0.50	14.	2.5	<0.50	0.58	12.	0.33	<1.00	0.79
522-AS-SC6	<0.025	7.9	<0.50	<0.50	12.	2.1	<0.50	<0.50	10.	<0.25	<1.00	<0.50
522-AT-SC6	<0.025	9.7	<0.50	<0.50	13.	2.2	<0.50	<0.50	12.	0.50	<1.00	1.1
522-AU-SC6	0.052	7.8	<0.50	<0.50	18.	2.4	<0.50	0.55	13.	<0.25	<1.00	0.72
522-AU-SC6R	0.053	7.8	<0.50	1.1	19.	2.3	<0.50	0.68	14.	0.47	<1.00	1.1
522-AV-SC6	0.041	7.6	<0.50	<0.50	19.	3.1	<0.50	0.68	12.	<0.25	<1.00	0.93
522-AW-SC6	0.057	3.5	<0.50	<0.50	10.	2.2	<0.50	<0.50	9.2	<0.25	<1.00	<0.50
522-AX-SC6	0.037	8.4	<0.50	<0.50	22.	2.6	<0.50	0.86	13.	0.43	<1.00	0.63
522-AY-SC6	0.031	6.6	<0.50	<0.50	16.	2.1	<0.50	0.82	9.6	<0.25	<1.00	<0.50
522-AZ-SC6	0.037	7.1	<0.50	<0.50	15.	2.4	<0.50	0.61	10.	<0.25	<1.00	<0.50
522-BA-SC6	0.053	12.	<0.50	<0.50	36.	2.6	<0.50	0.55	14.	0.42	<1.00	<0.50
522-BA-SC6R	0.059	11.	<0.50	<0.50	23.	2.9	<0.50	0.60	13.	0.42	<1.00	0.88
522-BB-SC6	0.052	7.6	<0.50	<0.50	15.	3.2	<0.50	0.50	10.	<0.25	<1.00	0.78
522-BC-SC6	<0.025	4.8	<0.50	<0.50	15.	1.7	<0.50	<0.50	10.	<0.25	<1.00	<0.50
522-BD-SC6	<0.025	6.4	<0.50	<0.50	14.	2.9	<0.50	0.81	9.1	0.33	<1.00	<0.50
522-BE-SC6	0.039	9.3	<0.50	<0.50	15.	2.8	<0.50	0.59	11.	0.44	<1.00	<0.50
522-BF-SC6	0.10	32.	<0.50	<0.50	20.	3.0	<0.50	<0.50	14.	<0.25	<1.00	0.61
522-BG-SC6	0.041	4.0	<0.50	0.52	20.	2.6	<0.50	1.3	13.	<0.25	<1.00	<0.50
522-BH-SC6	0.049	9.4	<0.50	<0.50	11.	1.6	<0.50	0.54	6.7	0.32	<1.00	<0.50
522-BI-SC6	0.042	10.	<0.50	<0.50	18.	2.6	<0.50	0.76	11.	0.58	<1.00	<0.50
522-BJ-SC6	0.042	7.7	<0.50	<0.50	9.7	0.99	<0.50	<0.50	7.3	<0.25	<1.00	<0.50
523-AA-SC6	0.039	15.	<0.50	<0.50	22.	3.5	<0.50	1.0	15.	0.32	<1.00	0.71
523-AB-SC6	0.038	14.	<0.50	<0.50	33.	3.9	<0.50	0.97	13.	<0.25	<1.00	0.89
523-AC-SC6	0.062	24.	<0.50	<0.50	29.	4.6	<0.50	1.1	16.	<0.25	<1.00	1.1
523-AD-SC6	0.045	20.	<0.50	<0.50	21.	3.5	<0.50	1.2	15.	0.63	<1.00	<0.50
523-AD-SC6R	0.04	21.	<0.50	<0.50	26.	3.5	<0.50	1.2	13.	0.40	<1.00	<0.50
523-AE-SC6	<0.025	17.	<0.50	<0.50	20.	3.8	<0.50	<0.50	9.2	<0.25	<1.00	0.99
523-AF-SC6	<0.025	7.8	<0.50	<0.50	14.	3.3	<0.50	<0.50	11.	0.25	<1.00	1.2
523-AG-SC6	0.03	6.3	<0.50	<0.50	11.	2.8	<0.50	<0.50	8.3	0.30	<1.00	<0.50
523-AH-SC6	0.048	14.	<0.50	<0.50	19.	3.3	<0.50	0.51	15.	0.63	<1.00	0.71
523-AI-SC6	0.038	4.3	<0.50	<0.50	19.	2.9	<0.50	0.56	8.4	<0.25	<1.00	0.59
523-AJ-SC6	0.047	3.8	<0.50	0.54	20.	2.5	<0.50	0.57	13.	<0.25	<1.00	0.64
523-AK-SC6	0.03	5.6	<0.50	<0.50	13.	2.6	<0.50	<0.50	9.2	0.34	<1.00	0.75
523-AL-SC6	<0.025	6.8	<0.50	<0.50	13.	2.3	<0.50	<0.50	9.7	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
523-AM-SC6	<0.025	27.	<0.50	<0.50	22.	2.3	<0.50	0.55	10.	0.39	<1.00	<0.50
523-AN-SC6	0.079	35.	<0.50	<0.50	21.	3.0	<0.50	0.52	14.	0.53	<1.00	0.75
523-AO-SC6	0.033	13.	<0.50	<0.50	14.	3.1	<0.50	<0.50	9.5	<0.25	<1.00	<0.50
523-AO-SC6R	<0.025	12.	<0.50	<0.50	10.	2.2	<0.50	<0.50	9.5	<0.25	<1.00	<0.50
523-AP-SC6	<0.025	4.8	<0.50	<0.50	9.3	2.7	<0.50	0.50	7.7	0.40	<1.00	<0.50
523-AQ-SC6	0.068	79.	<0.50	<0.50	22.	2.8	<0.50	0.91	11.	0.55	<1.00	<0.50
523-AR-SC6	0.048	54.	<0.50	<0.50	17.	2.2	<0.50	0.82	8.5	0.52	<1.00	<0.50
523-AS-SC6	0.045	6.0	0.68	<0.50	16.	3.1	0.54	<0.50	13.	0.50	<1.00	2.0
523-AT-SC6	<0.025	5.5	<0.50	<0.50	11.	3.4	<0.50	0.59	9.4	0.40	<1.00	<0.50
523-AU-SC6	0.051	28.	<0.50	<0.50	19.	2.5	<0.50	0.62	7.5	<0.25	<1.00	<0.50
523-AV-SC6	0.062	16.	<0.50	<0.50	20.	3.2	<0.50	0.50	17.	0.47	<1.00	0.92
523-AW-SC6	<0.025	8.3	<0.50	0.62	13.	1.6	<0.50	0.50	8.8	<0.25	<1.00	<0.50
523-AX-SC6	0.039	55.	<0.50	<0.50	17.	2.3	<0.50	0.62	11.	<0.25	<1.00	0.59
523-AY-SC6	0.059	26.	<0.50	<0.50	16.	1.7	<0.50	0.56	11.	<0.25	<1.00	0.55
523-AZ-SC6	0.077	53.	<0.50	<0.50	20.	1.8	<0.50	0.59	18.	0.59	<1.00	<0.50
523-BA-SC6	0.029	21.	<0.50	<0.50	16.	1.6	<0.50	<0.50	14.	<0.25	<1.00	<0.50
523-BB-SC6	0.15	52.	<0.50	<0.50	22.	4.4	0.83	1.4	13.	0.92	<1.00	0.61
523-BC-SC6	<0.025	5.5	<0.50	<0.50	12.	1.9	<0.50	<0.50	8.1	0.31	<1.00	<0.50
523-BD-SC6	0.027	8.4	<0.50	<0.50	15.	2.5	<0.50	<0.50	11.	0.30	<1.00	0.63
523-BE-SC6	0.058	3.4	<0.50	<0.50	32.	2.5	<0.50	<0.50	12.	<0.25	<1.00	0.75
523-BF-SC6	0.029	4.6	<0.50	<0.50	18.	2.9	<0.50	<0.50	11.	<0.25	<1.00	<0.50
523-BG-SC6	0.043	11.	<0.50	<0.50	15.	1.4	<0.50	0.66	8.5	<0.25	<1.00	<0.50
523-BG-SC6R	0.034	10.	<0.50	<0.50	16.	1.4	<0.50	0.52	7.6	0.36	<1.00	<0.50
523-BH-SC6	0.064	21.	<0.50	<0.50	22.	1.7	<0.50	<0.50	11.	<0.25	<1.00	<0.50
523-BI-SC6	<0.025	4.7	<0.50	<0.50	10.	2.1	<0.50	<0.50	10.	0.41	<1.00	<0.50
523-BJ-SC6	<0.025	5.0	<0.50	<0.50	14.	3.5	<0.50	<0.50	11.	0.28	<1.00	0.59
525-AA-SC6	0.06	2.3	<0.50	<0.50	19.	3.3	<0.50	0.83	14.	0.99	<1.00	0.55
525-AB-SC6	0.058	4.3	<0.50	<0.50	25.	4.4	<0.50	1.1	17.	0.79	<1.00	0.55
525-AC-SC6	0.049	4.1	<0.50	<0.50	21.	3.8	<0.50	0.86	15.	0.58	<1.00	<0.50
525-AD-SC6	0.057	4.9	<0.50	<0.50	20.	3.5	<0.50	0.83	16.	0.39	<1.00	0.58
525-AE-SC6	0.038	4.2	<0.50	<0.50	17.	2.4	<0.50	0.52	9.2	0.48	<1.00	<0.50
525-AF-SC6	0.063	4.3	<0.50	<0.50	18.	2.8	<0.50	0.69	11.	0.28	<1.00	<0.50
525-AG-SC6	0.059	5.6	<0.50	<0.50	21.	3.3	<0.50	<0.50	11.	<0.25	<1.00	<0.50
525-AH-SC6	0.061	3.4	<0.50	<0.50	20.	4.1	<0.50	0.56	10.	<0.25	<1.00	0.70
525-AH-SC6R	0.074	4.7	0.56	0.97	20.	3.7	<0.50	0.65	13.	0.55	<1.00	1.3

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
525-AI-SC6	0.06	3.7	<0.50	<0.50	19.	3.6	<0.50	0.71	14.	0.70	<1.00	<0.50
525-AJ-SC6	0.059	4.6	<0.50	<0.50	22.	4.2	<0.50	0.60	11.	0.48	<1.00	<0.50
525-AK-SC6	0.05	5.6	<0.50	<0.50	20.	4.6	<0.50	0.62	13.	<0.25	<1.00	0.52
525-AL-SC6	0.08	6.0	<0.50	<0.50	21.	4.6	<0.50	0.70	12.	0.62	<1.00	0.72
525-AL-SC6R	0.065	5.4	<0.50	<0.50	23.	4.0	<0.50	0.60	11.	<0.25	<1.00	<0.50
525-AM-SC6	0.086	3.6	<0.50	0.77	29.	4.2	<0.50	1.1	17.	<0.25	<1.00	0.83
525-AN-SC6	0.066	4.1	<0.50	<0.50	19.	4.7	<0.50	0.64	9.8	<0.25	<1.00	0.68
525-AO-SC6	0.043	4.1	<0.50	<0.50	14.	3.4	<0.50	<0.50	9.2	0.44	<1.00	<0.50
525-AP-SC6	0.053	6.6	<0.50	<0.50	19.	4.0	<0.50	0.64	13.	<0.25	<1.00	0.74
525-AQ-SC6	0.05	3.7	<0.50	<0.50	18.	3.4	<0.50	0.91	14.	0.57	<1.00	0.66
525-AR-SC6	0.033	3.7	<0.50	<0.50	19.	2.4	<0.50	0.89	11.	0.48	<1.00	<0.50
525-AS-SC6	0.058	5.3	<0.50	<0.50	20.	3.9	<0.50	0.55	12.	0.36	<1.00	<0.50
525-AT-SC6	0.035	4.4	<0.50	<0.50	16.	2.9	<0.50	0.54	9.4	0.27	<1.00	<0.50
525-AU-SC6	0.061	2.6	<0.50	<0.50	22.	4.2	<0.50	0.86	14.	<0.25	<1.00	0.89
525-AV-SC6	0.048	2.6	<0.50	0.53	16.	2.6	<0.50	0.82	13.	<0.25	<1.00	0.61
525-AV-SC6R	0.039	4.0	<0.50	<0.50	16.	2.9	<0.50	0.81	13.	0.53	<1.00	0.56
525-AW-SC6	<0.025	4.2	<0.50	<0.50	17.	2.8	<0.50	1.1	13.	0.53	<1.00	<0.50
525-AX-SC6	0.074	4.8	0.52	<0.50	21.	3.8	<0.50	0.70	13.	0.56	<1.00	1.2
525-AY-SC6	0.064	3.6	<0.50	<0.50	23.	4.0	<0.50	0.80	16.	0.56	<1.00	<0.50
525-AZ-SC6	0.073	5.5	<0.50	<0.50	26.	5.8	<0.50	0.69	14.	0.64	<1.00	0.55
525-AZ-SC6R	0.081	3.8	<0.50	<0.50	34.	6.4	<0.50	0.72	14.	<0.25	<1.00	0.71
525-BA-SC6	0.047	4.6	<0.50	<0.50	17.	2.8	<0.50	<0.50	13.	<0.25	<1.00	<0.50
525-BB-SC6	0.059	4.7	<0.50	<0.50	19.	4.3	<0.50	0.57	14.	0.31	<1.00	0.84
525-BC-SC6	0.025	3.7	<0.50	<0.50	16.	3.0	<0.50	0.79	13.	0.63	<1.00	<0.50
525-BD-SC6	0.043	5.1	<0.50	<0.50	18.	3.3	<0.50	0.55	12.	0.39	<1.00	<0.50
525-BE-SC6	0.046	4.2	<0.50	<0.50	16.	2.7	<0.50	0.51	8.0	0.40	<1.00	<0.50
525-BF-SC6	0.045	3.5	<0.50	<0.50	17.	2.6	<0.50	0.65	10.	<0.25	<1.00	<0.50
525-BG-SC6	0.063	3.5	<0.50	<0.50	21.	3.5	<0.50	0.85	14.	0.51	<1.00	0.61
525-BH-SC6	0.062	5.0	<0.50	<0.50	15.	2.4	<0.50	<0.50	7.2	0.36	<1.00	<0.50
525-BI-SC6	0.068	4.8	<0.50	<0.50	24.	3.5	<0.50	<0.50	14.	<0.25	<1.00	0.79
525-BJ-SC6	0.085	6.5	<0.50	<0.50	18.	3.4	<0.50	0.53	13.	0.48	<1.00	1.4
531-01-SC6	0.049	3.8	<0.50	<0.50	18.	3.0	<0.50	0.79	13.	0.64	<1.00	0.50
531-02-SC6	<0.025	4.2	<0.50	<0.50	15.	2.5	<0.50	0.81	12.	0.42	<1.00	<0.50
531-07-SC6	0.071	3.8	<0.50	<0.50	21.	3.6	<0.50	<0.50	8.8	<0.25	<1.00	<0.50
531-10-SC6	0.055	3.3	<0.50	<0.50	19.	3.4	<0.50	<0.50	12.	0.26	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
531-11-SC6	0.041	3.9	<0.50	<0.50	17.	3.4	<0.50	0.69	13.	0.33	<1.00	<0.50
531-12-SC6	0.061	2.9	<0.50	<0.50	18.	3.9	<0.50	<0.50	13.	<0.25	<1.00	<0.50
531-17-SC6	0.073	4.0	<0.50	<0.50	23.	5.1	<0.50	<0.50	12.	<0.25	<1.00	0.53
531-20-SC6	0.05	5.4	<0.50	<0.50	24.	4.5	<0.50	0.59	13.	0.38	<1.00	0.59
531-21-SC6	0.032	5.1	<0.50	<0.50	20.	3.8	<0.50	1.3	16.	0.73	<1.00	0.92
531-22-SC6	0.043	4.3	<0.50	<0.50	15.	2.5	<0.50	0.66	12.	0.55	<1.00	<0.50
531-27-SC6	0.048	5.6	<0.50	<0.50	19.	3.6	<0.50	<0.50	11.	<0.25	<1.00	<0.50
531-30-SC6	0.057	3.7	<0.50	<0.50	22.	4.3	<0.50	<0.50	12.	0.43	<1.00	0.56
531-31-SC6	0.065	3.3	<0.50	<0.50	18.	3.5	<0.50	0.67	14.	0.55	<1.00	0.55
531-32-SC6	0.043	4.1	<0.50	<0.50	18.	4.0	<0.50	0.77	15.	0.47	<1.00	0.57
531-37-SC6	<0.025	4.8	<0.50	<0.50	15.	3.1	<0.50	<0.50	11.	<0.25	<1.00	<0.50
531-40-SC6	0.053	6.4	<0.50	<0.50	17.	3.3	<0.50	<0.50	12.	0.38	<1.00	0.55
531-AA-SC6	0.079	5.0	<0.50	<0.50	20.	3.1	<0.50	0.95	17.	0.75	<1.00	<0.50
531-AA-SC6R	0.05	5.1	<0.50	<0.50	24.	3.8	<0.50	0.97	16.	1.4	<1.00	0.84
531-AB-SC6	0.048	4.8	<0.50	<0.50	17.	3.0	<0.50	1.0	14.	0.89	<1.00	0.65
531-AC-SC6	0.048	5.0	<0.50	<0.50	20.	2.7	<0.50	<0.50	15.	<0.25	<1.00	0.63
531-AD-SC6	0.044	3.1	<0.50	<0.50	20.	3.4	<0.50	0.88	14.	0.52	<1.00	<0.50
531-AD-SC6R	0.044	4.3	<0.50	<0.50	18.	3.6	<0.50	1.0	14.	0.74	<1.00	<0.50
531-AE-SC6	0.044	3.9	<0.50	<0.50	18.	3.4	<0.50	0.87	12.	0.58	<1.00	<0.50
531-AF-SC6	<0.025	5.4	<0.50	<0.50	13.	1.9	<0.50	<0.50	7.8	0.49	<1.00	<0.50
531-AG-SC6	0.065	3.8	0.57	<0.50	18.	3.5	0.51	0.85	14.	0.58	<1.00	1.7
531-AH-SC6	0.043	3.5	<0.50	<0.50	17.	3.4	<0.50	<0.50	12.	0.34	<1.00	<0.50
531-AJ-SC6	0.054	6.0	<0.50	<0.50	21.	3.6	<0.50	0.79	15.	0.65	<1.00	0.50
531-AK-SC6	0.052	4.8	<0.50	<0.50	16.	2.7	<0.50	<0.50	8.6	0.36	<1.00	<0.50
531-AL-SC6	0.048	4.0	<0.50	<0.50	19.	3.1	<0.50	<0.50	9.6	0.25	<1.00	<0.50
531-AM-SC6	0.051	6.5	<0.50	<0.50	15.	2.6	<0.50	0.56	11.	0.38	<1.00	0.66
531-AN-SC6	0.055	5.7	<0.50	<0.50	18.	3.0	<0.50	<0.50	11.	<0.25	<1.00	0.74
531-AO-SC6	0.09	4.2	0.66	<0.50	23.	4.3	<0.50	0.77	16.	0.56	<1.00	1.5
531-AP-SC6	0.039	3.9	<0.50	<0.50	18.	3.1	<0.50	<0.50	11.	0.30	<1.00	0.50
531-AP-SC6R	0.038	5.3	<0.50	<0.50	22.	3.4	<0.50	<0.50	13.	<0.25	<1.00	0.51
531-AQ-SC6	0.034	3.8	<0.50	<0.50	17.	3.7	<0.50	0.96	13.	0.63	<1.00	<0.50
531-AR-SC6	0.037	3.5	<0.50	<0.50	14.	1.7	<0.50	0.75	11.	0.60	<1.00	<0.50
531-AS-SC6	0.055	3.4	<0.50	<0.50	18.	2.9	<0.50	<0.50	8.7	0.38	<1.00	<0.50
531-AS-SC6R	0.05	3.6	<0.50	<0.50	18.	2.9	<0.50	<0.50	8.4	0.41	<1.00	<0.50
531-AT-SC6	0.034	4.8	<0.50	<0.50	21.	3.2	<0.50	<0.50	12.	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
534-03-SC6	0.044	5.4	<0.50	<0.50	18.	2.6	<0.50	<0.50	8.0	<0.25	<1.00	<0.50
534-05-SC6	0.052	7.4	<0.50	<0.50	14.	1.9	<0.50	<0.50	8.4	<0.25	<1.00	<0.50
534-12-SC6	0.068	4.7	<0.50	<0.50	19.	2.9	<0.50	<0.50	9.6	0.32	<1.00	<0.50
534-15-SC6	0.043	7.4	<0.50	<0.50	19.	4.3	<0.50	0.58	13.	0.30	<1.00	0.56
534-17-SC6	0.044	7.4	<0.50	<0.50	24.	3.5	<0.50	0.93	14.	0.27	<1.00	<0.50
534-19-SC6	<0.025	5.9	<0.50	<0.50	13.	1.8	<0.50	<0.50	8.9	<0.25	<1.00	<0.50
534-26-SC6	0.052	11.	<0.50	<0.50	16.	2.8	<0.50	0.79	9.0	0.32	<1.00	0.61
534-30-SC6	0.04	4.8	<0.50	<0.50	15.	2.8	<0.50	<0.50	11.	0.31	<1.00	0.51
534-34-SC6	0.044	8.2	<0.50	<0.50	24.	3.6	<0.50	1.3	12.	0.26	<1.00	0.51
534-37-SC6	<0.025	7.8	<0.50	<0.50	18.	2.4	<0.50	1.9	8.4	<0.25	<1.00	<0.50
534-42-SC6	0.027	2.7	<0.50	<0.50	14.	1.9	<0.50	<0.50	7.5	<0.25	<1.00	<0.50
534-44-SC6	0.045	5.9	<0.50	<0.50	14.	1.1	<0.50	<0.50	4.2	<0.25	<1.00	<0.50
534-47-SC6	0.042	8.7	<0.50	<0.50	18.	3.2	<0.50	<0.50	12.	<0.25	<1.00	<0.50
534-50-SC6	0.067	9.3	<0.50	<0.50	18.	4.3	<0.50	<0.50	14.	<0.25	<1.00	<0.50
534-56-SC6	0.09	7.2	<0.50	<0.50	27.	5.2	<0.50	<0.50	15.	<0.25	<1.00	<0.50
534-59-SC6	0.047	3.9	<0.50	<0.50	14.	3.0	<0.50	<0.50	9.4	<0.25	<1.00	<0.50
534-AA-SC6	0.029	5.5	<0.50	<0.50	14.	2.4	<0.50	<0.50	9.4	<0.25	<1.00	<0.50
534-AB-SC6	0.042	6.3	<0.50	<0.50	17.	3.1	<0.50	<0.50	11.	0.29	<1.00	0.56
534-AC-SC6	0.076	7.3	<0.50	<0.50	19.	3.3	<0.50	0.68	14.	0.31	<1.00	0.51
534-AC-SC6R	0.027	4.2	<0.50	<0.50	12.	2.1	<0.50	<0.50	7.9	<0.25	<1.00	<0.50
534-AD-SC6	0.034	5.0	<0.50	<0.50	16.	3.2	<0.50	<0.50	9.6	<0.25	<1.00	<0.50
534-AE-SC6	0.058	9.5	<0.50	<0.50	15.	2.5	<0.50	<0.50	9.3	<0.25	<1.00	<0.50
534-AF-SC6	0.032	3.4	<0.50	<0.50	17.	2.4	<0.50	<0.50	8.1	<0.25	<1.00	<0.50
534-AG-SC6	0.055	4.6	<0.50	<0.50	18.	3.3	<0.50	<0.50	9.5	<0.25	<1.00	<0.50
534-AH-SC6	0.046	6.4	<0.50	<0.50	17.	2.4	<0.50	<0.50	7.8	<0.25	<1.00	<0.50
534-AI-SC6	0.069	7.0	<0.50	0.52	24.	3.7	<0.50	0.79	14.	0.29	<1.00	0.51
534-AJ-SC6	0.035	5.8	<0.50	<0.50	14.	2.1	<0.50	<0.50	9.7	0.31	<1.00	0.51
534-AK-SC6	0.042	5.8	<0.50	<0.50	16.	2.6	<0.50	<0.50	10.	<0.25	<1.00	<0.50
534-AL-SC6	0.044	7.2	<0.50	<0.50	19.	2.8	<0.50	<0.50	9.6	<0.25	<1.00	<0.50
534-AM-SC6	0.057	6.9	<0.50	<0.50	19.	3.6	<0.50	<0.50	9.8	<0.25	<1.00	<0.50
534-AN-SC6	0.05	6.9	<0.50	<0.50	19.	2.7	<0.50	0.55	9.3	0.28	<1.00	<0.50
534-AN-SC6R	0.05	6.4	<0.50	<0.50	18.	2.7	<0.50	1.4	8.8	0.66	<1.00	<0.50
534-AO-SC6	0.038	7.9	<0.50	<0.50	20.	4.2	<0.50	0.72	13.	<0.25	<1.00	0.57
534-AP-SC6	0.058	6.8	<0.50	<0.50	16.	3.6	<0.50	<0.50	11.	<0.25	<1.00	0.52
534-AP-SC6R	0.055	7.7	<0.50	<0.50	17.	3.0	<0.50	<0.50	12.	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
534-AQ-SC6	0.047	5.3	<0.50	<0.50	18.	2.9	<0.50	0.54	11.	0.34	<1.00	<0.50
534-AR-SC6	0.057	10.	<0.50	<0.50	17.	2.6	<0.50	<0.50	11.	<0.25	<1.00	<0.50
534-AR-SC6R	0.057	10.	<0.50	<0.50	17.	2.7	<0.50	<0.50	10.	<0.25	<1.00	<0.50
534-AS-SC6	0.045	5.9	<0.50	<0.50	19.	2.3	<0.50	<0.50	7.8	<0.25	<1.00	<0.50
534-AT-SC6	0.041	4.2	<0.50	<0.50	15.	3.5	<0.50	<0.50	8.5	<0.25	<1.00	0.51
545-AA-SC6	0.11	6.1	<0.50	<0.50	29.	6.8	<0.50	0.54	17.	0.44	<1.00	0.99
545-AB-SC6	0.097	5.0	<0.50	<0.50	30.	6.5	<0.50	<0.50	15.	0.26	<1.00	0.53
545-AC-SC6	0.16	7.8	<0.50	<0.50	47.	7.5	<0.50	0.60	22.	0.40	<1.00	0.94
545-AD-SC6	0.11	6.1	<0.50	<0.50	50.	7.7	<0.50	0.59	18.	0.60	<1.00	0.51
545-AE-SC6	0.11	6.7	<0.50	<0.50	29.	6.7	<0.50	0.54	17.	0.61	<1.00	1.1
545-AF-SC6	0.035	7.0	<0.50	<0.50	16.	2.5	<0.50	<0.50	11.	<0.25	<1.00	<0.50
545-AG-SC6	0.062	4.7	<0.50	<0.50	21.	3.3	<0.50	0.54	9.8	<0.25	<1.00	0.53
545-AH-SC6	0.067	4.9	<0.50	<0.50	17.	4.3	<0.50	0.64	13.	<0.25	<1.00	0.66
545-AI-SC6	0.077	7.0	<0.50	<0.50	26.	5.2	<0.50	0.53	15.	0.25	<1.00	0.64
545-AI-SC6R	0.074	6.0	<0.50	<0.50	27.	5.5	<0.50	0.68	15.	0.57	<1.00	0.51
545-AJ-SC6	0.11	6.9	0.79	<0.50	27.	6.6	<0.50	0.58	19.	0.69	<1.00	2.2
545-AJ-SC6R	0.07	5.6	<0.50	<0.50	25.	6.2	<0.50	0.55	15.	0.49	<1.00	<0.50
545-AK-SC6	0.12	7.0	0.66	<0.50	34.	8.4	<0.50	0.67	22.	0.64	<1.00	1.8
545-AL-SC6	0.11	5.8	<0.50	0.50	35.	6.6	<0.50	0.63	19.	<0.25	<1.00	0.83
545-AM-SC6	0.11	5.5	<0.50	<0.50	44.	7.1	<0.50	0.56	16.	<0.25	<1.00	0.97
545-AN-SC6	0.086	6.4	<0.50	<0.50	29.	7.2	<0.50	0.68	18.	0.58	<1.00	0.73
545-AO-SC6	0.056	6.1	<0.50	<0.50	20.	3.4	<0.50	0.60	12.	0.38	<1.00	<0.50
545-AP-SC6	0.056	8.9	<0.50	<0.50	29.	3.5	<0.50	0.56	12.	0.46	<1.00	<0.50
545-AP-SC6R	0.042	6.9	<0.50	<0.50	23.	3.2	<0.50	0.53	10.	0.33	<1.00	<0.50
545-AQ-SC6	0.11	7.4	<0.50	<0.50	35.	7.9	<0.50	0.57	19.	<0.25	<1.00	1.2
545-AR-SC6	0.074	5.9	<0.50	<0.50	23.	5.8	<0.50	<0.50	14.	<0.25	<1.00	0.80
545-AS-SC6	0.17	4.5	<0.50	<0.50	16.	3.1	<0.50	0.59	12.	0.29	<1.00	<0.50
545-AT-SC6	0.053	4.8	<0.50	<0.50	23.	4.4	<0.50	0.66	13.	<0.25	<1.00	1.1
545-AU-SC6	0.061	5.0	<0.50	<0.50	17.	3.7	<0.50	0.87	16.	0.32	<1.00	0.56
545-AV-SC6	0.047	6.3	<0.50	<0.50	19.	3.6	<0.50	0.69	10.	0.49	<1.00	<0.50
545-AW-SC6	0.044	6.3	<0.50	<0.50	18.	3.0	<0.50	<0.50	9.5	<0.25	<1.00	<0.50
545-AX-SC6	0.092	4.7	<0.50	<0.50	26.	6.9	<0.50	<0.50	16.	<0.25	<1.00	1.0
545-AY-SC6	0.065	7.0	<0.50	<0.50	18.	2.5	<0.50	<0.50	12.	0.28	<1.00	1.5
545-AZ-SC6	0.057	6.7	<0.50	<0.50	23.	4.4	<0.50	0.69	11.	<0.25	<1.00	0.75
545-BA-SC6	0.097	5.0	<0.50	<0.50	46.	7.6	<0.50	0.58	18.	<0.25	<1.00	1.3

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
545-BB-SC6	0.094	5.5	<0.50	<0.50	33.	6.5	<0.50	0.68	17.	<0.25	<1.00	0.57
545-BC-SC6	0.082	4.2	<0.50	<0.50	27.	6.0	<0.50	<0.50	15.	0.30	<1.00	0.59
545-BD-SC6	0.074	5.8	<0.50	<0.50	39.	6.3	<0.50	0.57	17.	<0.25	<1.00	1.1
545-BE-SC6	0.059	6.7	<0.50	<0.50	23.	4.2	<0.50	0.59	13.	<0.25	<1.00	0.64
545-BF-SC6	0.07	4.6	<0.50	<0.50	21.	3.5	<0.50	0.69	13.	0.39	<1.00	0.66
545-BG-SC6	0.056	7.2	<0.50	<0.50	20.	4.3	<0.50	<0.50	13.	<0.25	<1.00	0.57
545-BH-SC6	0.074	4.9	<0.50	<0.50	27.	4.6	<0.50	0.50	15.	<0.25	<1.00	0.62
545-BI-SC6	0.054	7.9	<0.50	<0.50	21.	4.4	<0.50	<0.50	14.	<0.25	<1.00	0.79
545-BJ-SC6	0.08	6.5	<0.50	<0.50	27.	4.8	<0.50	0.58	15.	0.44	<1.00	0.74
550-AA-SC6	0.059	12.	<0.50	<0.50	20.	1.6	<0.50	0.74	8.9	0.42	<1.00	1.0
550-AB-SC6	0.051	11.	<0.50	<0.50	23.	2.9	<0.50	0.75	9.8	<0.25	<1.00	<0.50
550-AC-SC6	0.038	9.1	<0.50	<0.50	15.	1.4	<0.50	<0.50	6.1	0.32	<1.00	<0.50
550-AD-SC6	0.037	9.0	<0.50	<0.50	15.	1.4	<0.50	0.60	6.8	0.33	<1.00	<0.50
550-AE-SC6	0.039	8.9	<0.50	<0.50	21.	2.3	<0.50	0.72	9.6	<0.25	<1.00	<0.50
550-AF-SC6	0.038	4.5	<0.50	<0.50	13.	2.1	<0.50	0.63	9.0	<0.25	<1.00	<0.50
550-AG-SC6	0.09	17.	<0.50	<0.50	24.	4.4	<0.50	1.2	14.	0.53	<1.00	0.64
550-AH-SC6	0.049	13.	<0.50	<0.50	14.	2.6	<0.50	1.1	12.	0.31	<1.00	<0.50
550-AI-SC6	<0.025	12.	<0.50	<0.50	13.	0.79	<0.50	<0.50	5.4	<0.25	<1.00	<0.50
550-AJ-SC6	0.041	9.9	<0.50	<0.50	18.	2.1	<0.50	0.51	9.7	<0.25	<1.00	<0.50
550-AK-SC6	0.081	8.0	0.57	<0.50	23.	4.5	<0.50	1.1	16.	0.46	<1.00	1.3
550-AL-SC6	0.051	7.3	<0.50	0.50	22.	3.4	<0.50	0.87	11.	<0.25	<1.00	<0.50
550-AL-SC6R	0.054	8.1	<0.50	<0.50	18.	2.5	<0.50	<0.50	11.	<0.25	<1.00	<0.50
550-AM-SC6	0.046	6.0	<0.50	<0.50	16.	1.9	<0.50	0.66	9.9	0.33	<1.00	<0.50
550-AM-SC6R	0.033	4.5	<0.50	<0.50	13.	1.6	<0.50	0.58	9.9	<0.25	<1.00	<0.50
550-AN-SC6	0.037	5.7	<0.50	<0.50	16.	1.9	<0.50	<0.50	11.	<0.25	<1.00	<0.50
550-AO-SC6	0.056	6.4	<0.50	<0.50	17.	4.1	<0.50	0.71	13.	0.46	<1.00	0.73
550-AP-SC6	0.06	19.	<0.50	<0.50	19.	4.7	<0.50	1.9	16.	<0.25	<1.00	0.86
550-AQ-SC6	<0.025	17.	<0.50	<0.50	16.	1.2	<0.50	0.59	5.9	<0.25	<1.00	<0.50
550-AR-SC6	0.025	11.	<0.50	<0.50	15.	1.6	<0.50	0.57	7.0	<0.25	<1.00	<0.50
550-AR-SC6R	0.038	12.	<0.50	<0.50	14.	1.8	<0.50	0.62	7.8	<0.25	<1.00	<0.50
550-AS-SC6	0.037	8.3	<0.50	<0.50	27.	2.5	<0.50	0.56	13.	<0.25	<1.00	<0.50
550-AT-SC6	0.036	8.7	<0.50	<0.50	20.	2.7	<0.50	0.95	13.	<0.25	<1.00	<0.50
550-AU-SC6	0.051	14.	<0.50	<0.50	18.	2.5	<0.50	0.71	10.	<0.25	<1.00	<0.50
550-AV-SC6	0.045	8.3	<0.50	<0.50	19.	2.8	<0.50	0.62	7.9	<0.25	<1.00	0.66
550-AW-SC6	<0.025	7.3	<0.50	<0.50	13.	2.7	<0.50	1.2	9.8	0.44	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
550-AX-SC6	0.037	11.	<0.50	<0.50	18.	2.6	<0.50	2.5	11.	0.50	<1.00	1.2
550-AX-SC6R	0.039	13.	<0.50	<0.50	19.	2.9	<0.50	2.6	11.	0.30	<1.00	<0.50
550-AY-SC6	0.027	20.	<0.50	<0.50	14.	1.0	<0.50	0.93	5.4	<0.25	<1.00	<0.50
550-AZ-SC6	0.044	9.5	<0.50	<0.50	19.	2.8	<0.50	0.74	12.	0.26	<1.00	<0.50
550-BA-SC6	0.051	7.7	<0.50	<0.50	23.	3.7	<0.50	0.74	13.	0.47	<1.00	<0.50
550-BB-SC6	0.057	5.6	<0.50	<0.50	20.	3.6	<0.50	0.66	11.	<0.25	<1.00	0.73
550-BC-SC6	<0.025	7.6	<0.50	<0.50	14.	0.62	<0.50	<0.50	9.6	<0.25	<1.00	<0.50
550-BD-SC6	0.05	7.7	<0.50	<0.50	18.	3.7	<0.50	0.74	12.	0.41	<1.00	<0.50
550-BE-SC6	0.083	7.6	<0.50	<0.50	20.	4.0	<0.50	1.3	13.	0.37	<1.00	0.56
550-BF-SC6	0.044	12.	<0.50	<0.50	14.	3.1	<0.50	0.64	11.	<0.25	<1.00	<0.50
550-BG-SC6	<0.025	3.4	<0.50	<0.50	12.	2.0	<0.50	<0.50	7.9	<0.25	<1.00	<0.50
550-BH-SC6	0.036	5.1	<0.50	<0.50	16.	1.8	<0.50	<0.50	10.	<0.25	<1.00	<0.50
550-BI-SC6	0.049	8.4	<0.50	<0.50	19.	3.2	<0.50	0.68	12.	<0.25	<1.00	<0.50
550-BJ-SC6	0.053	5.5	<0.50	<0.50	24.	4.3	<0.50	0.75	11.	<0.25	<1.00	0.65
573-AA-SC6	0.077	4.7	<0.50	<0.50	27.	5.1	<0.50	0.53	16.	0.41	<1.00	0.68
573-AB-SC6	0.081	6.0	<0.50	<0.50	22.	5.9	<0.50	0.68	17.	0.56	<1.00	0.68
573-AC-SC6	0.11	9.0	<0.50	<0.50	35.	5.6	<0.50	0.52	27.	0.55	<1.00	0.82
573-AC-SC6R	0.11	5.5	<0.50	<0.50	24.	6.2	<0.50	0.67	19.	<0.25	<1.00	1.4
573-AD-SC6	0.083	6.0	<0.50	<0.50	33.	6.3	<0.50	0.57	18.	0.53	<1.00	0.60
573-AE-SC6	0.061	5.2	<0.50	<0.50	28.	5.3	<0.50	0.70	16.	0.50	<1.00	<0.50
573-AF-SC6	0.053	5.5	<0.50	<0.50	18.	4.1	<0.50	<0.50	13.	0.32	<1.00	0.63
573-AF-SC6R	0.061	5.3	<0.50	<0.50	18.	4.0	<0.50	<0.50	14.	0.58	<1.00	0.64
573-AG-SC6	0.058	5.5	<0.50	<0.50	19.	4.3	<0.50	0.52	13.	0.41	<1.00	0.83
573-AH-SC6	0.056	4.5	<0.50	<0.50	29.	4.4	<0.50	0.55	11.	<0.25	<1.00	0.73
573-AI-SC6	0.12	7.1	<0.50	<0.50	43.	6.0	<0.50	0.71	19.	0.65	<1.00	1.2
573-AJ-SC6	0.07	4.7	<0.50	<0.50	20.	3.9	<0.50	0.70	12.	0.52	<1.00	<0.50
573-AK-SC6	0.033	4.0	<0.50	<0.50	14.	3.7	<0.50	0.52	11.	<0.25	<1.00	0.58
573-AK-SC6R	0.036	4.0	<0.50	<0.50	35.	3.8	<0.50	0.57	12.	<0.25	<1.00	0.63
573-AL-SC6	0.046	3.4	<0.50	<0.50	15.	1.9	<0.50	0.57	10.0	<0.25	<1.00	<0.50
573-AM-SC6	0.07	4.6	<0.50	<0.50	21.	3.9	<0.50	0.60	13.	0.47	<1.00	<0.50
573-AN-SC6	0.082	4.3	<0.50	0.56	22.	3.5	<0.50	0.66	14.	<0.25	<1.00	0.68
573-AO-SC6	0.06	6.9	<0.50	<0.50	15.	2.2	<0.50	<0.50	12.	<0.25	<1.00	0.79
573-AP-SC6	0.042	5.3	<0.50	<0.50	17.	2.8	<0.50	0.60	10.	0.47	<1.00	<0.50
573-AQ-SC6	0.065	6.0	<0.50	<0.50	21.	5.2	<0.50	0.72	14.	0.70	<1.00	0.65
573-AR-SC6	0.065	7.1	<0.50	<0.50	24.	4.9	<0.50	0.58	16.	0.32	<1.00	0.62

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
573-AS-SC6	0.048	4.3	<0.50	<0.50	19.	2.7	<0.50	0.59	13.	0.46	<1.00	<0.50
573-AT-SC6	0.07	3.9	<0.50	<0.50	16.	3.8	<0.50	0.56	12.	<0.25	<1.00	<0.50
573-AT-SC6R	0.066	4.7	<0.50	<0.50	19.	3.0	<0.50	0.57	11.	<0.25	<1.00	0.71
573-AU-SC6	0.081	5.0	<0.50	0.60	26.	3.6	<0.50	<0.50	16.	<0.25	<1.00	0.98
573-AV-SC6	0.087	5.2	<0.50	<0.50	24.	6.1	<0.50	0.73	18.	<0.25	<1.00	0.91
573-AW-SC6	0.045	5.1	<0.50	<0.50	16.	2.8	<0.50	<0.50	11.	0.31	<1.00	<0.50
573-AX-SC6	0.053	3.1	<0.50	<0.50	22.	3.0	<0.50	<0.50	8.6	<0.25	<1.00	<0.50
573-AY-SC6	0.089	6.3	<0.50	<0.50	39.	6.2	<0.50	0.58	19.	0.33	<1.00	1.0
573-AZ-SC6	0.058	4.0	<0.50	<0.50	23.	3.7	<0.50	0.55	12.	<0.25	<1.00	0.64
573-BA-SC6	0.053	3.4	<0.50	<0.50	19.	3.4	<0.50	<0.50	10.	<0.25	<1.00	0.67
573-BB-SC6	0.052	4.6	<0.50	<0.50	19.	4.1	<0.50	0.56	13.	0.49	<1.00	<0.50
573-BC-SC6	0.079	5.1	<0.50	<0.50	25.	4.7	<0.50	0.65	16.	0.59	<1.00	<0.50
573-BD-SC6	0.11	5.6	<0.50	<0.50	27.	5.7	<0.50	0.67	16.	<0.25	<1.00	1.1
573-BE-SC6	0.076	11.	<0.50	<0.50	14.	3.5	<0.50	<0.50	12.	0.34	<1.00	<0.50
573-BF-SC6	0.036	5.5	<0.50	<0.50	18.	3.5	<0.50	0.58	12.	0.32	<1.00	<0.50
573-BG-SC6	0.088	4.0	<0.50	<0.50	23.	4.7	<0.50	0.57	18.	0.43	<1.00	0.77
573-BH-SC6	0.09	4.9	<0.50	<0.50	31.	6.1	<0.50	0.73	17.	<0.25	<1.00	0.97
573-BI-SC6	0.033	6.1	<0.50	<0.50	15.	3.2	<0.50	<0.50	10.	<0.25	<1.00	<0.50
573-BJ-SC6	0.048	3.5	<0.50	<0.50	21.	3.3	<0.50	<0.50	11.	0.35	<1.00	<0.50
1106-AA-SC6	0.06	12.	<0.50	<0.50	21.	5.1	0.52	0.91	15.	0.36	<1.00	0.62
1106-AB-SC6	0.057	13.	<0.50	<0.50	22.	4.9	<0.50	<0.50	15.	<0.25	<1.00	<0.50
1106-AC-SC6	0.054	9.8	<0.50	<0.50	17.	3.7	<0.50	0.65	11.	0.37	<1.00	<0.50
1106-AD-SC6	0.078	11.	<0.50	<0.50	25.	6.6	<0.50	0.82	16.	0.43	<1.00	1.0
1106-AE-SC6	0.059	15.	<0.50	<0.50	18.	2.2	<0.50	0.98	7.0	0.29	<1.00	<0.50
1106-AF-SC6	0.033	11.	<0.50	<0.50	32.	2.6	<0.50	0.87	8.4	<0.25	<1.00	<0.50
1106-AG-SC6	0.068	9.5	<0.50	<0.50	19.	3.5	<0.50	0.74	14.	<0.25	<1.00	0.91
1106-AH-SC6	0.058	9.7	<0.50	<0.50	19.	3.0	<0.50	0.77	14.	0.44	<1.00	<0.50
1106-AI-SC6	0.058	7.7	<0.50	<0.50	17.	3.5	<0.50	0.61	11.	<0.25	<1.00	<0.50
1106-AJ-SC6	0.054	6.5	<0.50	<0.50	19.	4.4	<0.50	0.64	13.	<0.25	<1.00	<0.50
1106-AJ-SC6R	0.074	7.5	<0.50	<0.50	31.	4.9	<0.50	0.75	15.	0.34	<1.00	0.57
1106-AK-SC6	0.065	10.	<0.50	<0.50	23.	5.7	<0.50	0.72	15.	0.43	<1.00	<0.50
1106-AL-SC6	0.041	9.6	<0.50	<0.50	17.	2.1	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1106-AM-SC6	0.084	21.	<0.50	<0.50	13.	2.0	<0.50	0.97	7.6	0.35	<1.00	<0.50
1106-AN-SC6	0.10	25.	<0.50	<0.50	18.	3.5	<0.50	1.4	12.	0.50	<1.00	0.74
1106-AO-SC6	0.05	12.	<0.50	<0.50	14.	2.6	<0.50	0.61	11.	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1106-AP-SC6	0.048	13.	<0.50	<0.50	18.	3.9	<0.50	0.63	13.	<0.25	<1.00	<0.50
1106-AQ-SC6	0.067	7.4	<0.50	<0.50	16.	2.2	<0.50	<0.50	7.8	<0.25	<1.00	<0.50
1106-AR-SC6	0.053	26.	<0.50	<0.50	13.	2.3	<0.50	0.83	7.5	0.32	<1.00	<0.50
1106-AS-SC6	0.07	42.	<0.50	<0.50	20.	3.8	<0.50	1.4	14.	<0.25	<1.00	0.60
1106-AT-SC6	0.056	23.	<0.50	<0.50	26.	3.0	<0.50	0.91	11.	<0.25	<1.00	0.53
1106-AU-SC6	0.056	19.	<0.50	<0.50	29.	3.4	<0.50	1.5	10.	<0.25	<1.00	<0.50
1106-AV-SC6	0.025	14.	<0.50	<0.50	19.	1.3	<0.50	0.74	6.1	<0.25	<1.00	<0.50
1106-AV-SC6R	0.031	16.	<0.50	0.50	23.	1.2	<0.50	<0.50	7.0	<0.25	<1.00	<0.50
1106-AW-SC6	0.029	12.	<0.50	<0.50	13.	0.80	<0.50	<0.50	7.2	<0.25	<1.00	<0.50
1106-AX-SC6	0.064	6.0	<0.50	<0.50	23.	2.1	<0.50	<0.50	7.2	<0.25	<1.00	<0.50
1106-AX-SC6R	0.057	7.3	<0.50	<0.50	22.	2.3	<0.50	<0.50	7.4	<0.25	<1.00	<0.50
1106-AY-SC6	0.082	7.3	<0.50	<0.50	24.	6.0	<0.50	0.68	13.	<0.25	<1.00	0.88
1106-AZ-SC6	0.074	10.	<0.50	<0.50	20.	3.9	<0.50	0.63	12.	0.28	<1.00	<0.50
1106-BA-SC6	0.05	8.1	<0.50	<0.50	16.	2.7	<0.50	0.60	12.	<0.25	<1.00	<0.50
1106-BB-SC6	0.048	10.	<0.50	<0.50	15.	2.1	<0.50	0.64	13.	0.28	<1.00	<0.50
1106-BC-SC6	0.064	26.	<0.50	<0.50	16.	2.3	<0.50	0.95	9.6	<0.25	<1.00	<0.50
1106-BD-SC6	0.079	10.	<0.50	<0.50	22.	5.2	<0.50	0.67	15.	0.32	<1.00	0.54
1106-BE-SC6	0.074	22.	<0.50	<0.50	16.	2.6	<0.50	0.95	10.	<0.25	<1.00	<0.50
1106-BF-SC6	<0.025	13.	<0.50	<0.50	13.	2.0	<0.50	0.72	9.0	<0.25	<1.00	<0.50
1106-BF-SC6R	0.026	14.	<0.50	<0.50	14.	1.7	<0.50	0.92	9.2	<0.25	<1.00	<0.50
1106-BG-SC6	0.046	8.3	<0.50	<0.50	15.	2.7	<0.50	0.55	8.3	<0.25	<1.00	<0.50
1106-BH-SC6	0.073	27.	<0.50	<0.50	16.	2.6	<0.50	2.6	9.8	<0.25	<1.00	<0.50
1106-BI-SC6	0.027	5.4	<0.50	<0.50	11.	2.3	<0.50	<0.50	7.7	0.32	<1.00	<0.50
1106-BJ-SC6	0.029	4.2	<0.50	<0.50	12.	1.8	<0.50	<0.50	8.9	<0.25	<1.00	<0.50
1113-AA-SC6	0.11	18.	<0.50	<0.50	52.	6.0	<0.50	1.3	23.	<0.25	<1.00	1.6
1113-AB-SC6	0.082	13.	<0.50	<0.50	58.	4.9	<0.50	1.1	26.	0.78	<1.00	0.78
1113-AB-SC6R	0.14	15.	1.1	<0.50	81.	4.6	<0.50	1.1	19.	0.97	<1.00	1.0
1113-AC-SC6	0.091	20.	<0.50	<0.50	44.	5.3	0.50	1.3	23.	0.63	<1.00	1.5
1113-AD-SC6	0.08	15.	<0.50	<0.50	48.	4.4	<0.50	1.3	18.	<0.25	<1.00	0.53
1113-AE-SC6	0.10	19.	<0.50	<0.50	32.	7.2	<0.50	1.3	19.	<0.25	<1.00	1.1
1113-AF-SC6	0.063	14.	<0.50	<0.50	21.	3.4	<0.50	1.0	14.	0.35	<1.00	0.74
1113-AG-SC6	0.061	13.	<0.50	<0.50	23.	3.5	<0.50	1.2	16.	<0.25	<1.00	2.5
1113-AH-SC6	0.065	10.	<0.50	<0.50	20.	3.3	<0.50	0.96	12.	<0.25	<1.00	0.78
1113-AI-SC6	0.056	11.	<0.50	<0.50	29.	3.3	<0.50	1.1	14.	0.43	<1.00	<0.50
1113-AJ-SC6	0.027	8.1	<0.50	<0.50	16.	2.7	<0.50	1.2	8.2	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1113-AJ-SC6R	0.053	8.3	<0.50	<0.50	19.	2.4	<0.50	1.4	10.	0.35	<1.00	0.94
1113-AK-SC6	0.028	11.	<0.50	<0.50	24.	1.9	<0.50	0.71	7.6	<0.25	<1.00	<0.50
1113-AL-SC6	0.057	19.	<0.50	<0.50	23.	2.9	<0.50	7.3	9.9	<0.25	<1.00	0.65
1113-AM-SC6	0.08	16.	<0.50	<0.50	23.	4.5	<0.50	1.1	16.	0.44	<1.00	1.7
1113-AN-SC6	0.043	14.	<0.50	<0.50	21.	3.0	<0.50	1.1	16.	0.63	<1.00	0.97
1113-AO-SC6	0.031	9.8	<0.50	<0.50	13.	2.4	<0.50	0.79	10.	0.32	<1.00	<0.50
1113-AP-SC6	0.05	11.	<0.50	<0.50	23.	3.1	<0.50	0.81	13.	<0.25	<1.00	<0.50
1113-AQ-SC6	0.078	12.	<0.50	0.51	70.	4.7	<0.50	1.1	18.	<0.25	<1.00	0.94
1113-AR-SC6	0.053	12.	<0.50	<0.50	21.	3.3	<0.50	1.3	9.3	<0.25	<1.00	0.75
1113-AS-SC6	0.037	15.	<0.50	<0.50	33.	2.5	<0.50	1.9	13.	<0.25	<1.00	0.59
1113-AT-SC6	0.043	7.1	<0.50	<0.50	19.	3.8	<0.50	1.1	11.	<0.25	<1.00	1.8
1113-AU-SC6	0.061	10.	<0.50	<0.50	29.	3.0	<0.50	1.5	14.	0.48	<1.00	0.60
1113-AV-SC6	0.046	12.	<0.50	<0.50	21.	3.3	<0.50	4.8	9.4	0.49	<1.00	<0.50
1113-AW-SC6	0.038	5.9	<0.50	<0.50	23.	2.3	<0.50	2.0	8.2	<0.25	<1.00	<0.50
1113-AW-SC6R	0.034	5.3	<0.50	<0.50	32.	2.8	<0.50	1.7	7.0	<0.25	<1.00	1.6
1113-AX-SC6	0.072	8.2	<0.50	<0.50	25.	4.3	<0.50	1.1	13.	<0.25	<1.00	0.82
1113-AY-SC6	0.071	14.	<0.50	<0.50	22.	4.7	<0.50	1.2	18.	0.65	<1.00	2.6
1113-AZ-SC6	0.054	14.	<0.50	<0.50	23.	2.6	<0.50	0.58	13.	<0.25	<1.00	0.67
1113-BA-SC6	0.045	8.1	<0.50	<0.50	23.	3.7	<0.50	0.83	12.	<0.25	<1.00	<0.50
1113-BB-SC6	0.075	14.	<0.50	<0.50	25.	4.5	<0.50	1.3	14.	0.41	<1.00	0.56
1113-BC-SC6	0.085	19.	<0.50	<0.50	32.	6.4	<0.50	1.2	19.	0.42	<1.00	0.96
1113-BD-SC6	0.043	6.6	<0.50	<0.50	31.	3.9	<0.50	0.82	12.	<0.25	<1.00	0.56
1113-BE-SC6	0.07	12.	<0.50	<0.50	21.	5.4	<0.50	1.1	15.	0.51	<1.00	<0.50
1113-BF-SC6	0.025	13.	<0.50	<0.50	18.	2.7	<0.50	1.5	11.	0.26	<1.00	<0.50
1113-BG-SC6	0.076	15.	<0.50	<0.50	36.	4.6	<0.50	1.2	17.	<0.25	<1.00	0.94
1113-BH-SC6	0.055	10.	<0.50	<0.50	15.	1.9	<0.50	0.78	11.	<0.25	<1.00	<0.50
1113-BI-SC6	0.041	11.	<0.50	<0.50	13.	2.6	<0.50	0.73	10.	0.38	<1.00	<0.50
1113-BJ-SC6	0.043	12.	<0.50	<0.50	16.	2.9	<0.50	0.85	13.	<0.25	<1.00	<0.50
1115-AA-SC6	0.082	13.	0.55	<0.50	25.	4.7	<0.50	1.3	17.	0.65	<1.00	1.4
1115-AB-SC6	0.062	10.	<0.50	0.59	22.	3.9	<0.50	1.1	13.	<0.25	<1.00	0.56
1115-AC-SC6	0.051	12.	<0.50	<0.50	27.	4.7	<0.50	1.1	15.	0.67	<1.00	0.68
1115-AD-SC6	0.062	12.	<0.50	<0.50	27.	6.0	<0.50	1.1	15.	<0.25	<1.00	0.85
1115-AE-SC6	0.051	13.	<0.50	<0.50	20.	3.5	<0.50	0.97	11.	<0.25	<1.00	<0.50
1115-AF-SC6	0.12	24.	<0.50	<0.50	27.	4.9	<0.50	1.3	15.	<0.25	<1.00	0.85
1115-AG-SC6	0.079	16.	<0.50	<0.50	22.	4.6	<0.50	1.0	14.	0.36	<1.00	0.53

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1115-AH-SC6	0.069	13.	<0.50	<0.50	18.	3.7	<0.50	0.91	10.	<0.25	<1.00	1.7
1115-AI-SC6	0.072	10.0	<0.50	<0.50	24.	4.9	<0.50	0.75	14.	0.42	<1.00	0.50
1115-AJ-SC6	0.081	9.0	0.56	<0.50	22.	5.9	<0.50	0.80	18.	0.53	<1.00	1.4
1115-AK-SC6	0.047	6.7	<0.50	<0.50	20.	4.5	<0.50	0.89	8.0	0.46	<1.00	<0.50
1115-AL-SC6	0.044	7.1	<0.50	<0.50	16.	3.7	<0.50	0.82	10.	<0.25	<1.00	0.71
1115-AM-SC6	0.057	10.	<0.50	<0.50	20.	4.8	<0.50	0.84	12.	<0.25	<1.00	0.60
1115-AN-SC6	0.062	9.2	<0.50	<0.50	20.	5.0	<0.50	0.74	14.	0.42	<1.00	<0.50
1115-AN-SC6R	0.068	11.	<0.50	<0.50	23.	4.8	<0.50	<0.50	15.	<0.25	<1.00	<0.50
1115-AO-SC6	0.077	14.	<0.50	<0.50	23.	4.1	<0.50	0.90	11.	<0.25	<1.00	0.66
1115-AP-SC6	0.056	18.	<0.50	<0.50	21.	4.0	<0.50	0.95	12.	0.42	<1.00	<0.50
1115-AP-SC6R	0.062	18.	<0.50	<0.50	21.	4.3	<0.50	1.00	12.	0.27	<1.00	<0.50
1115-AQ-SC6	0.065	10.0	<0.50	0.55	26.	5.0	<0.50	1.1	16.	0.49	<1.00	<0.50
1115-AQ-SC6R	0.061	9.8	<0.50	<0.50	23.	4.7	<0.50	0.98	15.	0.39	<1.00	<0.50
1115-AR-SC6	0.10	11.	0.62	<0.50	21.	4.6	<0.50	0.81	15.	0.52	<1.00	1.4
1115-AS-SC6	0.062	7.3	<0.50	<0.50	21.	3.7	<0.50	0.86	11.	<0.25	<1.00	0.67
1115-AT-SC6	0.045	7.8	<0.50	<0.50	18.	2.0	<0.50	<0.50	7.5	<0.25	<1.00	<0.50
1115-AU-SC6	0.084	12.	<0.50	0.67	30.	6.1	<0.50	1.2	18.	<0.25	<1.00	1.1
1115-AV-SC6	0.073	11.	<0.50	<0.50	26.	5.9	<0.50	0.82	15.	<0.25	<1.00	0.70
1115-AW-SC6	0.03	6.1	<0.50	<0.50	21.	3.0	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1115-AX-SC6	0.079	14.	<0.50	<0.50	23.	4.7	<0.50	0.84	13.	<0.25	<1.00	<0.50
1115-AY-SC6	0.062	14.	<0.50	0.59	21.	4.1	<0.50	<0.50	15.	<0.25	<1.00	<0.50
1115-AZ-SC6	0.067	15.	<0.50	<0.50	21.	4.6	<0.50	1.0	14.	0.31	<1.00	0.69
1115-BA-SC6	0.054	16.	<0.50	<0.50	18.	4.2	<0.50	1.00	13.	0.48	<1.00	<0.50
1115-BB-SC6	0.029	19.	<0.50	<0.50	17.	2.9	<0.50	0.94	10.	0.71	<1.00	<0.50
1115-BC-SC6	0.067	12.	<0.50	0.56	21.	4.9	<0.50	0.97	14.	<0.25	<1.00	0.74
1115-BD-SC6	0.071	9.4	<0.50	<0.50	22.	5.3	<0.50	0.70	14.	<0.25	<1.00	0.72
1115-BE-SC6	0.071	4.7	<0.50	<0.50	22.	5.0	<0.50	0.61	12.	<0.25	<1.00	0.88
1115-BF-SC6	0.036	7.5	<0.50	<0.50	20.	3.6	<0.50	0.79	12.	0.38	<1.00	<0.50
1116-AA-SC6	0.039	6.5	<0.50	0.58	19.	3.0	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1116-AB-SC6	0.038	7.5	<0.50	<0.50	22.	3.9	<0.50	0.79	13.	0.40	<1.00	<0.50
1116-AC-SC6	0.047	7.0	<0.50	<0.50	20.	3.8	<0.50	0.85	13.	0.62	<1.00	0.73
1116-AD-SC6	0.037	5.3	<0.50	<0.50	18.	3.7	<0.50	0.70	12.	0.30	<1.00	<0.50
1116-AE-SC6	0.037	10.	<0.50	<0.50	14.	2.2	<0.50	1.1	9.0	<0.25	<1.00	<0.50
1116-AF-SC6	0.05	7.0	<0.50	<0.50	27.	5.2	<0.50	0.97	14.	<0.25	<1.00	0.76
1116-AG-SC6	0.072	8.1	<0.50	0.58	23.	4.2	<0.50	1.1	9.8	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1116-AH-SC6	0.045	10.	<0.50	<0.50	20.	3.2	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1116-AI-SC6	0.054	8.4	<0.50	<0.50	18.	4.6	<0.50	0.77	14.	0.65	<1.00	<0.50
1116-AI-SC6R	0.059	9.6	<0.50	<0.50	21.	4.9	<0.50	0.76	16.	0.44	<1.00	<0.50
1116-AJ-SC6	0.075	12.	<0.50	<0.50	20.	4.1	<0.50	1.7	13.	0.37	<1.00	0.80
1116-AK-SC6	0.063	6.9	<0.50	<0.50	23.	3.6	<0.50	<0.50	13.	<0.25	<1.00	0.53
1116-AL-SC6	0.043	5.9	<0.50	<0.50	19.	3.5	<0.50	0.70	11.	0.32	<1.00	<0.50
1116-AM-SC6	0.05	5.8	<0.50	<0.50	18.	3.9	<0.50	0.61	11.	0.40	<1.00	<0.50
1116-AN-SC6	0.055	6.0	<0.50	<0.50	21.	3.6	<0.50	0.77	12.	0.45	<1.00	0.73
1116-AO-SC6	0.027	4.4	<0.50	<0.50	13.	2.6	<0.50	0.57	7.8	0.31	<1.00	<0.50
1116-AP-SC6	0.045	6.2	<0.50	<0.50	25.	4.4	<0.50	0.85	18.	0.84	<1.00	0.77
1116-AP-SC6R	0.052	4.4	<0.50	<0.50	20.	4.3	<0.50	0.76	14.	0.31	<1.00	<0.50
1116-AQ-SC6	0.085	10.	0.54	<0.50	26.	5.9	<0.50	0.84	17.	0.60	<1.00	1.4
1116-AR-SC6	0.054	6.3	<0.50	<0.50	18.	5.4	<0.50	0.81	17.	0.52	<1.00	0.56
1116-AS-SC6	0.057	19.	<0.50	<0.50	22.	2.8	<0.50	0.99	10.	<0.25	<1.00	<0.50
1116-AS-SC6R	0.058	19.	<0.50	<0.50	22.	3.9	<0.50	1.2	11.	1.2	<1.00	<0.50
1116-AT-SC6	0.064	15.	<0.50	<0.50	20.	3.3	<0.50	1.2	13.	<0.25	<1.00	<0.50
1116-AU-SC6	0.047	6.4	<0.50	<0.50	22.	5.2	<0.50	1.1	16.	0.41	<1.00	<0.50
1116-AV-SC6	0.06	6.9	<0.50	<0.50	20.	2.2	<0.50	<0.50	10.	<0.25	<1.00	<0.50
1116-AW-SC6	0.069	9.6	<0.50	<0.50	19.	4.1	<0.50	1.5	12.	0.40	<1.00	<0.50
1116-AX-SC6	0.056	4.9	<0.50	<0.50	21.	3.9	<0.50	1.1	11.	0.79	<1.00	<0.50
1116-AY-SC6	0.081	10.	<0.50	<0.50	21.	4.2	<0.50	0.79	13.	<0.25	<1.00	<0.50
1116-AZ-SC6	0.062	10.	<0.50	<0.50	23.	4.7	<0.50	0.67	13.	0.35	<1.00	<0.50
1116-BA-SC6	0.068	9.0	<0.50	<0.50	21.	4.2	<0.50	0.79	12.	0.43	<1.00	<0.50
1116-BB-SC6	0.13	12.	<0.50	<0.50	24.	5.6	<0.50	0.61	14.	0.35	<1.00	0.62
1116-BC-SC6	0.041	6.3	<0.50	<0.50	19.	3.6	<0.50	0.76	11.	0.52	<1.00	0.67
1116-BD-SC6	0.045	5.7	<0.50	<0.50	23.	3.8	<0.50	0.58	11.	<0.25	<1.00	<0.50
1116-BE-SC6	0.066	14.	<0.50	<0.50	24.	4.2	<0.50	0.99	12.	<0.25	<1.00	<0.50
1119-01-SC6	0.10	6.0	<0.50	<0.50	17.	3.4	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1119-02-SC6	0.11	7.4	<0.50	<0.50	16.	4.5	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1119-03-SC6	0.05	4.2	<0.50	<0.50	19.	3.1	<0.50	0.56	12.	<0.25	<1.00	<0.50
1119-04-SC6	0.095	8.0	<0.50	<0.50	16.	3.6	<0.50	<0.50	12.	0.33	<1.00	0.65
1119-04-SC6R	0.092	8.2	<0.50	<0.50	16.	4.0	<0.50	<0.50	12.	0.41	<1.00	0.53
1119-05-SC6	0.082	9.7	<0.50	<0.50	18.	4.0	<0.50	0.81	13.	0.54	<1.00	0.53
1119-06-SC6	0.046	10.	<0.50	<0.50	15.	3.3	<0.50	<0.50	11.	2.6	<1.00	<0.50
1119-10-SC6	0.039	16.	<0.50	<0.50	23.	4.8	<0.50	1.00	14.	0.39	<1.00	0.62

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1119-14-SC6	0.037	5.8	<0.50	<0.50	20.	4.4	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1119-15-SC6	0.041	6.1	<0.50	<0.50	19.	3.9	<0.50	0.63	13.	0.29	<1.00	<0.50
1119-16-SC6	0.088	7.5	<0.50	<0.50	23.	4.9	<0.50	0.75	15.	0.33	<1.00	0.57
1119-20-SC6	0.055	8.0	<0.50	<0.50	21.	4.0	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1119-24-SC6	0.063	5.3	<0.50	<0.50	20.	4.0	<0.50	<0.50	12.	<0.25	<1.00	0.51
1119-25-SC6	0.097	8.9	<0.50	<0.50	20.	6.0	<0.50	<0.50	16.	<0.25	<1.00	<0.50
1119-27-SC6	0.12	9.3	<0.50	<0.50	21.	4.9	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1119-27-SC6R	0.092	8.9	<0.50	<0.50	21.	5.4	<0.50	<0.50	14.	<0.25	<1.00	0.54
1119-30-SC6	0.094	13.	<0.50	<0.50	25.	4.5	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1119-34-SC6	0.05	33.	<0.50	<0.50	22.	5.1	<0.50	1.4	15.	0.43	<1.00	<0.50
1119-35-SC6	0.079	8.3	<0.50	<0.50	15.	3.5	<0.50	<0.50	13.	0.37	<1.00	<0.50
1119-36-SC6	0.072	8.3	<0.50	<0.50	22.	5.4	<0.50	<0.50	13.	<0.25	<1.00	0.60
1119-40-SC6	0.046	18.	<0.50	<0.50	22.	2.3	<0.50	<0.50	9.0	<0.25	<1.00	<0.50
1119-44-SC6	0.065	4.1	<0.50	<0.50	21.	5.0	<0.50	<0.50	13.	<0.25	<1.00	0.64
1119-45-SC6	0.064	8.4	<0.50	<0.50	17.	3.9	<0.50	0.65	12.	0.69	<1.00	0.61
1119-46-SC6	0.052	6.8	<0.50	<0.50	18.	3.5	<0.50	<0.50	9.7	<0.25	<1.00	0.96
1119-47-SC6	<0.025	5.5	<0.50	<0.50	20.	5.0	<0.50	0.64	13.	0.29	<1.00	0.68
1119-48-SC6	0.057	8.9	<0.50	<0.50	20.	4.2	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1119-48-SC6R	0.062	11.	<0.50	<0.50	20.	4.2	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1119-49-SC6	0.087	11.	<0.50	<0.50	18.	5.3	<0.50	<0.50	15.	<0.25	<1.00	0.62
1119-50-SC6	0.059	16.	<0.50	<0.50	20.	3.9	<0.50	0.77	14.	0.39	<1.00	0.52
1119-51-SC6	0.067	5.6	<0.50	<0.50	22.	4.6	<0.50	<0.50	11.	<0.25	<1.00	0.51
1119-52-SC6	0.046	12.	<0.50	<0.50	18.	2.8	<0.50	<0.50	8.5	<0.25	<1.00	<0.50
1119-53-SC6	0.057	6.0	<0.50	<0.50	22.	4.4	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1119-54-SC6	0.046	8.1	<0.50	<0.50	19.	3.6	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1119-55-SC6	0.058	20.	<0.50	<0.50	23.	3.5	<0.50	0.98	11.	<0.25	<1.00	<0.50
1119-56-SC6	0.049	16.	<0.50	<0.50	18.	3.4	<0.50	<0.50	10.	<0.25	<1.00	<0.50
1119-56-SC6R	0.043	16.	<0.50	<0.50	19.	3.6	<0.50	1.00	11.	0.39	<1.00	0.67
1119-57-SC6	0.058	7.7	<0.50	<0.50	14.	3.8	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1119-58-SC6	0.074	9.9	<0.50	<0.50	22.	3.3	<0.50	<0.50	10.	0.44	<1.00	0.53
1119-59-SC6	0.095	6.0	<0.50	<0.50	22.	4.0	<0.50	0.79	12.	0.50	<1.00	<0.50
1119-60-SC6	0.089	11.	<0.50	<0.50	19.	5.1	<0.50	1.5	12.	0.56	<1.00	<0.50
1122-AA-SC6	0.092	4.4	<0.50	0.54	35.	5.1	<0.50	1.2	15.	<0.25	<1.00	0.57
1122-AB-SC6	0.10	5.7	<0.50	0.77	34.	4.8	<0.50	0.70	16.	<0.25	<1.00	0.69
1122-AC-SC6	0.10	5.4	<0.50	0.69	39.	5.1	<0.50	1.2	16.	0.56	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1122-AD-SC6	0.097	4.9	<0.50	0.70	32.	4.9	<0.50	1.3	14.	0.51	<1.00	<0.50
1122-AE-SC6	0.063	5.5	<0.50	<0.50	26.	3.8	<0.50	1.1	13.	0.27	<1.00	<0.50
1122-AF-SC6	0.058	4.0	<0.50	<0.50	13.	1.2	<0.50	<0.50	7.5	<0.25	<1.00	<0.50
1122-AG-SC6	<0.025	2.2	<0.50	<0.50	9.3	1.2	<0.50	<0.50	5.7	<0.25	<1.00	<0.50
1122-AH-SC6	0.032	2.9	<0.50	<0.50	11.	1.8	<0.50	<0.50	8.2	0.29	<1.00	0.62
1122-AH-SC6R	<0.025	3.4	<0.50	<0.50	8.8	1.6	<0.50	<0.50	5.7	<0.25	<1.00	<0.50
1122-AI-SC6	0.073	5.0	0.56	<0.50	18.	3.1	<0.50	0.77	11.	0.38	<1.00	1.3
1122-AJ-SC6	0.048	3.6	<0.50	<0.50	12.	1.1	<0.50	0.64	5.5	<0.25	<1.00	<0.50
1122-AK-SC6	0.061	5.1	<0.50	<0.50	19.	2.4	<0.50	<0.50	9.3	<0.25	<1.00	<0.50
1122-AL-SC6	0.069	4.4	0.56	<0.50	18.	3.4	<0.50	0.69	12.	0.44	<1.00	1.3
1122-AM-SC6	0.043	4.0	<0.50	<0.50	19.	3.3	<0.50	0.95	8.9	0.35	<1.00	<0.50
1122-AN-SC6	0.044	4.4	<0.50	<0.50	14.	1.9	<0.50	0.65	6.0	<0.25	<1.00	<0.50
1122-AO-SC6	0.055	2.9	<0.50	<0.50	19.	3.3	<0.50	0.60	7.7	<0.25	<1.00	0.53
1122-AP-SC6	0.045	5.0	<0.50	<0.50	22.	3.3	<0.50	0.95	11.	0.27	<1.00	<0.50
1122-AQ-SC6	<0.025	3.3	<0.50	<0.50	11.	1.5	<0.50	<0.50	6.8	<0.25	<1.00	<0.50
1122-AR-SC6	0.026	2.2	<0.50	<0.50	11.	2.1	<0.50	<0.50	6.7	<0.25	<1.00	<0.50
1122-AS-SC6	<0.025	2.5	<0.50	<0.50	9.9	1.4	<0.50	<0.50	6.9	<0.25	<1.00	<0.50
1122-AT-SC6	0.041	6.4	<0.50	<0.50	19.	3.2	<0.50	0.68	11.	<0.25	<1.00	<0.50
1122-AU-SC6	0.061	4.6	<0.50	<0.50	25.	3.3	<0.50	0.74	9.5	<0.25	<1.00	<0.50
1122-AU-SC6R	0.066	4.2	<0.50	<0.50	28.	3.9	<0.50	0.93	11.	0.30	<1.00	<0.50
1122-AV-SC6	0.096	4.3	<0.50	<0.50	30.	3.0	<0.50	0.66	8.2	0.29	<1.00	<0.50
1122-AW-SC6	0.035	2.1	<0.50	<0.50	15.	1.9	<0.50	0.60	7.5	<0.25	<1.00	<0.50
1122-AX-SC6	<0.025	4.7	<0.50	<0.50	10.	2.2	<0.50	0.57	7.3	<0.25	<1.00	<0.50
1122-AY-SC6	0.043	4.1	<0.50	<0.50	20.	2.6	<0.50	0.87	9.6	<0.25	<1.00	<0.50
1122-BA-SC6	<0.025	4.1	<0.50	<0.50	13.	1.4	<0.50	1.8	6.7	<0.25	<1.00	<0.50
1122-BB-SC6	0.027	4.1	<0.50	<0.50	16.	1.6	<0.50	<0.50	8.8	<0.25	<1.00	<0.50
1122-BC-SC6	0.041	2.5	<0.50	<0.50	16.	2.2	<0.50	0.67	8.5	<0.25	<1.00	<0.50
1122-BD-SC6	0.043	2.8	<0.50	<0.50	13.	1.5	<0.50	<0.50	5.6	<0.25	<1.00	<0.50
1122-BD-SC6R	0.031	<1.00	<0.50	<0.50	17.	2.1	<0.50	<0.50	6.5	<0.25	<1.00	<0.50
1122-BE-SC6	0.034	4.0	<0.50	<0.50	14.	2.4	<0.50	0.52	8.8	0.27	<1.00	<0.50
1122-BF-SC6	0.073	5.5	<0.50	<0.50	15.	3.0	<0.50	1.1	9.5	0.37	<1.00	<0.50
1122-BG-SC6	<0.025	2.3	<0.50	<0.50	18.	3.9	<0.50	0.76	10.	0.51	<1.00	<0.50
1122-BH-SC6	0.053	5.0	<0.50	<0.50	17.	2.4	<0.50	0.58	7.7	0.35	<1.00	0.56
1122-BI-SC6	0.045	5.5	<0.50	<0.50	20.	3.6	<0.50	0.68	12.	0.63	<1.00	<0.50
1122-BJ-SC6	0.05	4.3	<0.50	<0.50	22.	4.4	0.52	0.92	13.	0.36	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1129-AA-SC6	0.14	6.6	<0.50	2.2	17.	4.0	<0.50	1.6	14.	0.50	<1.00	<0.50
1129-AB-SC6	0.15	6.6	<0.50	2.4	24.	4.8	<0.50	1.7	14.	<0.25	<1.00	0.93
1129-AC-SC6	0.14	6.4	<0.50	2.1	18.	3.8	<0.50	1.5	14.	0.51	<1.00	<0.50
1129-AC-SC6R	0.16	8.4	<0.50	2.5	21.	4.4	<0.50	1.8	18.	0.33	<1.00	0.64
1129-AD-SC6	0.19	6.8	<0.50	2.8	19.	3.7	<0.50	2.0	16.	<0.25	<1.00	<0.50
1129-AE-SC6	0.17	9.5	<0.50	2.5	16.	3.3	<0.50	1.3	11.	<0.25	<1.00	<0.50
1129-AF-SC6	0.25	8.8	<0.50	4.8	19.	3.1	<0.50	0.68	17.	<0.25	<1.00	0.99
1129-AG-SC6	0.18	12.	<0.50	2.5	27.	4.0	<0.50	1.9	16.	0.44	<1.00	<0.50
1129-AG-SC6R	0.20	13.	<0.50	2.5	34.	5.4	<0.50	3.4	17.	0.87	<1.00	0.69
1129-AH-SC6	0.089	10.	<0.50	1.4	16.	2.6	<0.50	1.1	8.3	<0.25	<1.00	<0.50
1129-AI-SC6	0.15	9.4	<0.50	2.4	16.	3.4	<0.50	1.6	12.	0.42	<1.00	<0.50
1129-AJ-SC6	0.097	7.5	<0.50	1.9	17.	4.0	<0.50	0.84	11.	0.53	<1.00	<0.50
1129-AK-SC6	0.16	11.	0.70	1.3	29.	5.4	<0.50	2.1	23.	0.83	<1.00	1.7
1129-AK-SC6R	0.13	10.	<0.50	1.3	24.	4.5	<0.50	1.2	19.	<0.25	<1.00	0.68
1129-AL-SC6	0.17	10.	<0.50	2.1	20.	3.7	<0.50	3.8	14.	<0.25	<1.00	<0.50
1129-AM-SC6	0.22	8.6	<0.50	1.7	17.	3.7	<0.50	1.6	16.	0.81	<1.00	0.69
1129-AN-SC6	0.13	12.	<0.50	1.2	18.	5.0	<0.50	1.6	20.	0.74	<1.00	<0.50
1129-AO-SC6	0.35	10.	<0.50	2.3	27.	4.1	<0.50	6.3	17.	1.0	<1.00	<0.50
1129-AP-SC6	0.052	5.7	<0.50	<0.50	16.	5.0	<0.50	0.64	12.	<0.25	<1.00	0.72
1129-AQ-SC6	0.19	7.2	<0.50	2.7	17.	2.9	<0.50	1.8	16.	<0.25	<1.00	<0.50
1129-AR-SC6	0.23	12.	<0.50	2.8	30.	5.7	<0.50	3.6	17.	0.38	<1.00	0.66
1129-AS-SC6	0.15	12.	<0.50	0.91	18.	4.3	<0.50	3.5	17.	0.91	1.3	<0.50
1129-AT-SC6	0.23	10.0	<0.50	2.8	25.	4.3	<0.50	2.2	18.	0.33	<1.00	<0.50
1129-AU-SC6	0.26	6.6	<0.50	2.3	19.	3.3	<0.50	3.9	16.	<0.25	<1.00	<0.50
1129-AV-SC6	0.28	6.7	<0.50	1.1	15.	2.6	<0.50	2.3	13.	0.44	<1.00	<0.50
1129-AW-SC6	0.21	13.	<0.50	2.7	26.	3.4	<0.50	1.7	20.	0.74	<1.00	<0.50
1129-AX-SC6	0.087	6.8	<0.50	0.60	14.	3.0	<0.50	0.85	14.	0.34	<1.00	0.73
1129-AY-SC6	0.18	9.0	<0.50	2.4	20.	3.7	<0.50	2.2	13.	0.62	<1.00	0.64
1129-AZ-SC6	0.21	11.	<0.50	2.6	18.	2.5	<0.50	0.76	13.	<0.25	<1.00	0.59
1129-BA-SC6	0.10	12.	<0.50	4.4	28.	4.5	<0.50	4.2	19.	0.49	<1.00	<0.50
1129-BB-SC6	0.12	15.	<0.50	1.1	22.	4.0	<0.50	2.0	15.	0.58	<1.00	<0.50
1129-BC-SC6	0.14	6.4	<0.50	1.6	16.	4.3	<0.50	1.2	13.	<0.25	<1.00	1.4
1129-BD-SC6	0.13	8.2	<0.50	1.5	18.	4.3	<0.50	0.92	14.	0.48	<1.00	<0.50
1129-BE-SC6	0.15	6.6	<0.50	2.2	17.	5.0	<0.50	1.8	16.	0.74	<1.00	<0.50
1129-BF-SC6	0.13	6.7	<0.50	2.5	19.	4.0	<0.50	1.8	13.	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1129-BG-SC6	0.17	11.	<0.50	1.4	15.	2.8	<0.50	1.5	12.	0.54	<1.00	<0.50
1129-BH-SC6	0.22	8.9	<0.50	0.88	21.	3.4	<0.50	2.3	15.	0.48	<1.00	<0.50
1129-BH-SC6R	0.22	7.3	<0.50	0.90	19.	3.4	<0.50	2.1	14.	0.52	<1.00	<0.50
1129-BI-SC6	0.25	5.5	<0.50	2.5	22.	3.0	<0.50	2.7	13.	<0.25	<1.00	0.59
1129-BJ-SC6	0.37	12.	<0.50	1.9	25.	3.2	<0.50	1.5	18.	<0.25	<1.00	0.62
1140-AA-SC6	0.11	4.9	<0.50	0.83	46.	6.9	<0.50	0.93	17.	<0.25	<1.00	0.93
1140-AB-SC6	0.095	4.1	<0.50	0.92	40.	5.2	<0.50	0.97	17.	<0.25	<1.00	0.50
1140-AC-SC6	0.11	4.5	<0.50	0.55	32.	4.5	<0.50	0.70	15.	0.32	<1.00	0.60
1140-AD-SC6	0.13	5.9	<0.50	0.69	38.	4.8	<0.50	0.87	17.	0.59	<1.00	0.59
1140-AF-SC6	0.093	6.2	<0.50	0.51	35.	4.5	<0.50	0.78	14.	<0.25	<1.00	<0.50
1140-AG-SC6	0.045	6.4	<0.50	<0.50	21.	3.3	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1140-AH-SC6	<0.025	3.5	<0.50	<0.50	11.	2.1	<0.50	0.80	8.0	0.26	<1.00	<0.50
1140-AI-SC6	0.058	4.6	<0.50	<0.50	22.	3.2	<0.50	<0.50	11.	0.35	<1.00	<0.50
1140-AJ-SC6	0.051	3.9	<0.50	<0.50	13.	1.8	<0.50	0.56	6.6	0.44	<1.00	<0.50
1140-AK-SC6	0.092	4.3	<0.50	<0.50	27.	5.4	<0.50	0.66	14.	<0.25	<1.00	0.77
1140-AL-SC6	0.042	4.8	<0.50	<0.50	22.	3.0	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1140-AM-SC6	0.069	5.2	<0.50	0.55	28.	5.1	0.66	0.75	14.	0.43	<1.00	0.72
1140-AN-SC6	0.07	5.5	0.56	0.60	24.	4.1	<0.50	0.59	17.	0.46	<1.00	1.2
1140-AN-SC6R	0.054	4.8	<0.50	0.52	24.	5.1	<0.50	0.64	16.	<0.25	<1.00	0.80
1140-AO-SC6	0.054	4.0	<0.50	<0.50	20.	5.2	<0.50	0.62	16.	0.46	<1.00	<0.50
1140-AP-SC6	0.054	5.4	<0.50	<0.50	20.	4.2	<0.50	0.52	12.	<0.25	<1.00	<0.50
1140-AQ-SC6	0.076	5.9	<0.50	0.64	34.	5.2	<0.50	0.93	15.	0.55	<1.00	<0.50
1140-AR-SC6	0.082	3.8	<0.50	<0.50	31.	3.9	<0.50	0.73	13.	0.42	<1.00	<0.50
1140-AS-SC6	0.032	3.2	<0.50	<0.50	25.	3.2	<0.50	0.66	9.9	0.31	<1.00	<0.50
1140-AT-SC6	0.057	4.6	<0.50	<0.50	39.	4.4	<0.50	4.4	13.	<0.25	<1.00	1.5
1140-AT-SC6R	0.062	6.6	<0.50	<0.50	44.	3.9	<0.50	5.1	16.	0.36	<1.00	<0.50
1140-AU-SC6	0.15	12.	0.68	<0.50	22.	4.9	<0.50	1.3	16.	0.74	<1.00	1.6
1140-AV-SC6	0.089	7.0	<0.50	<0.50	23.	5.0	<0.50	0.65	13.	<0.25	<1.00	0.90
1140-AW-SC6	0.11	5.2	0.59	<0.50	34.	5.1	<0.50	0.83	19.	0.52	<1.00	1.6
1140-AX-SC6	0.047	5.3	<0.50	<0.50	18.	3.2	<0.50	0.67	12.	0.40	<1.00	<0.50
1140-AY-SC6	0.074	4.5	<0.50	0.51	28.	4.3	0.56	0.73	14.	0.43	<1.00	<0.50
1140-AZ-SC6	<0.025	3.0	<0.50	<0.50	17.	3.8	<0.50	0.59	12.	0.63	<1.00	<0.50
1140-BA-SC6	0.06	5.2	<0.50	<0.50	18.	2.7	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1140-BB-SC6	0.065	7.6	0.58	<0.50	27.	4.5	<0.50	0.76	16.	0.57	<1.00	1.5
1140-BB-SC6R	0.051	6.5	<0.50	<0.50	27.	3.7	<0.50	0.68	13.	<0.25	<1.00	0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1140-BC-SC6	0.069	5.2	<0.50	<0.50	60.	4.8	<0.50	0.74	15.	<0.25	<1.00	0.67
1140-BC-SC6R	0.062	6.3	<0.50	<0.50	30.	4.2	<0.50	0.67	13.	<0.25	<1.00	<0.50
1140-BD-SC6	0.043	4.4	<0.50	<0.50	24.	3.4	<0.50	0.54	12.	0.42	<1.00	1.3
1140-BE-SC6	0.085	20.	<0.50	<0.50	35.	4.3	<0.50	11.	12.	0.80	<1.00	0.56
1140-BF-SC6	0.053	6.9	<0.50	<0.50	16.	2.1	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1140-BG-SC6	0.082	6.4	<0.50	0.63	37.	3.4	<0.50	<0.50	15.	<0.25	<1.00	0.83
1140-BH-SC6	0.055	6.8	<0.50	<0.50	25.	4.7	<0.50	0.57	16.	0.54	<1.00	<0.50
1140-BI-SC6	0.043	3.6	<0.50	<0.50	17.	4.1	<0.50	0.62	13.	0.41	<1.00	<0.50
1140-BJ-SC6	0.083	7.6	<0.50	<0.50	24.	4.9	<0.50	0.66	14.	0.64	<1.00	<0.50
1144-AA-SC6	0.062	12.	<0.50	<0.50	23.	3.0	<0.50	0.71	11.	0.33	<1.00	<0.50
1144-AB-SC6	0.068	9.9	<0.50	<0.50	30.	4.1	<0.50	0.71	12.	<0.25	<1.00	0.54
1144-AB-SC6R	0.05	7.8	<0.50	<0.50	32.	3.9	<0.50	0.61	11.	<0.25	<1.00	0.51
1144-AC-SC6	0.059	8.2	<0.50	<0.50	18.	3.2	<0.50	0.65	11.	<0.25	<1.00	0.59
1144-AD-SC6	0.059	11.	<0.50	<0.50	21.	3.2	<0.50	0.73	12.	0.28	<1.00	0.72
1144-AE-SC6	0.095	13.	0.63	<0.50	25.	4.9	<0.50	0.76	15.	0.59	<1.00	1.6
1144-AF-SC6	0.10	8.6	<0.50	<0.50	26.	3.9	<0.50	0.54	14.	0.29	<1.00	<0.50
1144-AG-SC6	0.08	18.	<0.50	<0.50	30.	5.8	<0.50	1.1	14.	<0.25	<1.00	0.71
1144-AH-SC6	0.13	63.	<0.50	<0.50	14.	2.5	<0.50	0.95	9.6	<0.25	<1.00	<0.50
1144-AI-SC6	0.051	12.	<0.50	<0.50	22.	4.2	<0.50	0.78	11.	<0.25	<1.00	0.78
1144-AJ-SC6	0.04	9.8	<0.50	<0.50	21.	3.2	<0.50	0.72	13.	<0.25	<1.00	0.50
1144-AK-SC6	0.069	11.	<0.50	<0.50	26.	3.5	<0.50	0.84	11.	<0.25	<1.00	<0.50
1144-AL-SC6	0.11	16.	<0.50	<0.50	50.	4.2	<0.50	0.92	15.	<0.25	<1.00	0.72
1144-AM-SC6	0.064	14.	<0.50	<0.50	27.	3.9	<0.50	0.70	11.	<0.25	<1.00	0.72
1144-AN-SC6	0.055	15.	<0.50	<0.50	27.	3.4	<0.50	0.62	11.	<0.25	<1.00	0.65
1144-AO-SC6	0.10	27.	0.67	<0.50	39.	5.0	<0.50	0.90	18.	0.66	<1.00	1.5
1144-AP-SC6	0.037	16.	<0.50	<0.50	9.4	1.8	<0.50	<0.50	8.2	<0.25	<1.00	<0.50
1144-AQ-SC6	0.094	8.9	<0.50	<0.50	27.	4.5	<0.50	0.81	12.	<0.25	<1.00	0.90
1144-AR-SC6	0.06	14.	<0.50	<0.50	27.	4.9	<0.50	0.85	13.	0.56	<1.00	0.56
1144-AS-SC6	0.074	9.1	<0.50	<0.50	17.	3.0	<0.50	0.59	11.	0.34	<1.00	<0.50
1144-AT-SC6	0.065	10.0	<0.50	<0.50	19.	2.6	<0.50	0.65	9.6	0.41	<1.00	<0.50
1144-AU-SC6	0.08	11.	<0.50	<0.50	22.	4.3	<0.50	0.93	12.	<0.25	<1.00	0.76
1144-AV-SC6	0.075	14.	<0.50	<0.50	22.	3.4	<0.50	0.77	13.	0.35	<1.00	0.51
1144-AW-SC6	0.045	9.2	<0.50	<0.50	23.	3.3	<0.50	0.75	12.	<0.25	<1.00	0.53
1144-AX-SC6	0.11	20.	<0.50	<0.50	62.	6.6	<0.50	1.1	31.	0.51	<1.00	1.1
1144-AX-SC6R	0.096	17.	<0.50	<0.50	31.	5.4	<0.50	0.93	15.	<0.25	<1.00	0.95

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1144-AY-SC6	0.059	12.	<0.50	<0.50	23.	4.0	<0.50	0.67	11.	<0.25	<1.00	0.76
1144-AZ-SC6	0.093	9.3	<0.50	<0.50	25.	4.0	<0.50	0.70	11.	0.47	<1.00	0.80
1144-BA-SC6	0.07	13.	<0.50	<0.50	21.	3.3	<0.50	0.59	11.	0.40	<1.00	0.61
1144-BB-SC6	0.053	9.3	<0.50	<0.50	20.	3.6	<0.50	0.95	12.	<0.25	<1.00	<0.50
1144-BC-SC6	0.071	12.	<0.50	<0.50	24.	4.5	<0.50	0.86	14.	<0.25	<1.00	0.89
1144-BD-SC6	0.09	14.	<0.50	<0.50	27.	5.7	<0.50	0.94	15.	<0.25	<1.00	0.78
1144-BD-SC6R	0.07	13.	<0.50	<0.50	22.	4.0	<0.50	0.77	12.	0.56	<1.00	<0.50
1144-BE-SC6	0.073	5.2	<0.50	<0.50	17.	3.4	<0.50	<0.50	12.	0.42	<1.00	<0.50
1144-BF-SC6	0.093	26.	<0.50	<0.50	38.	6.1	<0.50	1.00	16.	<0.25	<1.00	0.98
1144-BG-SC6	0.066	9.8	<0.50	<0.50	27.	4.7	<0.50	0.74	15.	0.52	<1.00	<0.50
1144-BH-SC6	0.069	13.	<0.50	<0.50	26.	3.8	<0.50	0.79	12.	<0.25	<1.00	0.51
1144-BI-SC6	0.075	22.	<0.50	<0.50	23.	3.3	<0.50	0.79	9.4	<0.25	<1.00	1.6
1144-BJ-SC6	0.047	16.	<0.50	<0.50	24.	3.4	<0.50	0.79	9.0	<0.25	<1.00	0.53
1171-AA-SC6	0.054	26.	<0.50	<0.50	20.	4.2	<0.50	1.7	14.	<0.25	<1.00	<0.50
1171-AB-SC6	0.077	26.	<0.50	<0.50	20.	4.0	<0.50	1.7	14.	0.44	<1.00	0.76
1171-AC-SC6	0.072	27.	<0.50	<0.50	20.	4.0	<0.50	1.9	17.	0.48	<1.00	<0.50
1171-AD-SC6	0.072	25.	<0.50	<0.50	20.	4.0	<0.50	1.6	15.	0.26	<1.00	<0.50
1171-AE-SC6	0.056	80.	<0.50	<0.50	21.	3.3	<0.50	1.8	11.	<0.25	<1.00	<0.50
1171-AF-SC6	0.07	82.	<0.50	<0.50	35.	4.5	<0.50	2.4	14.	<0.25	<1.00	0.55
1171-AG-SC6	0.064	12.	<0.50	<0.50	15.	4.2	<0.50	1.1	14.	<0.25	<1.00	<0.50
1171-AH-SC6	0.096	17.	<0.50	<0.50	33.	4.1	<0.50	2.8	15.	<0.25	<1.00	0.79
1171-AI-SC6	0.057	22.	<0.50	<0.50	19.	4.7	<0.50	1.4	14.	0.57	<1.00	0.80
1171-AJ-SC6	0.053	8.4	<0.50	<0.50	20.	5.2	<0.50	1.1	16.	0.33	<1.00	0.60
1171-AK-SC6	0.11	10.	<0.50	<0.50	18.	3.4	<0.50	1.3	12.	0.60	<1.00	0.59
1171-AL-SC6	0.062	13.	<0.50	<0.50	26.	3.3	<0.50	1.4	17.	<0.25	<1.00	<0.50
1171-AL-SC6R	0.063	13.	<0.50	<0.50	19.	3.9	0.52	2.2	17.	0.52	<1.00	<0.50
1171-AM-SC6	0.052	7.1	<0.50	<0.50	16.	4.6	<0.50	1.4	15.	0.60	<1.00	<0.50
1171-AN-SC6	0.047	5.6	<0.50	<0.50	20.	5.5	<0.50	1.0	14.	<0.25	<1.00	0.99
1171-AO-SC6	0.14	11.	<0.50	<0.50	24.	4.0	<0.50	1.4	12.	<0.25	<1.00	<0.50
1171-AO-SC6R	0.13	12.	<0.50	<0.50	25.	3.8	<0.50	1.6	13.	0.81	<1.00	<0.50
1171-AP-SC6	0.077	13.	<0.50	<0.50	23.	5.4	<0.50	2.5	16.	0.56	<1.00	0.60
1171-AQ-SC6	0.058	13.	<0.50	<0.50	18.	3.5	<0.50	1.0	19.	0.44	<1.00	<0.50
1171-AR-SC6	0.054	10.	<0.50	<0.50	17.	3.7	<0.50	1.7	17.	0.32	<1.00	<0.50
1171-AS-SC6	0.041	11.	<0.50	<0.50	12.	2.8	<0.50	1.7	16.	0.34	<1.00	<0.50
1171-AT-SC6	0.074	10.	<0.50	0.66	23.	5.1	<0.50	1.5	26.	<0.25	<1.00	0.87

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1171-AU-SC6	0.047	53.	<0.50	<0.50	18.	3.5	<0.50	1.6	14.	<0.25	<1.00	<0.50
1171-AV-SC6	0.058	15.	<0.50	<0.50	18.	3.8	<0.50	4.1	13.	0.56	<1.00	<0.50
1171-AV-SC6R	0.049	14.	<0.50	<0.50	23.	4.2	<0.50	4.7	15.	0.80	<1.00	<0.50
1171-AW-SC6	0.067	24.	<0.50	<0.50	18.	2.7	<0.50	3.2	17.	<0.25	<1.00	<0.50
1171-AX-SC6	0.043	8.7	<0.50	<0.50	17.	2.0	<0.50	0.70	9.2	0.28	<1.00	<0.50
1171-AY-SC6	0.058	17.	<0.50	<0.50	22.	4.6	<0.50	2.4	15.	0.57	<1.00	0.79
1171-AZ-SC6	0.051	13.	<0.50	<0.50	17.	2.5	<0.50	2.5	12.	<0.25	<1.00	<0.50
1171-BA-SC6	0.086	18.	<0.50	<0.50	21.	3.7	<0.50	1.3	11.	0.33	<1.00	<0.50
1171-BB-SC6	0.09	11.	<0.50	<0.50	25.	3.5	<0.50	2.1	10.	<0.25	<1.00	1.7
1171-BC-SC6	0.065	35.	<0.50	<0.50	22.	4.3	<0.50	1.4	18.	0.63	<1.00	0.72
1171-BD-SC6	0.34	8.9	<0.50	<0.50	25.	3.6	0.59	1.2	150.	0.63	<1.00	<0.50
1171-BE-SC6	0.10	14.	<0.50	<0.50	25.	2.4	<0.50	0.67	11.	<0.25	<1.00	<0.50
1171-BF-SC6	0.15	13.	<0.50	<0.50	21.	2.7	<0.50	1.5	20.	0.47	<1.00	<0.50
1171-BG-SC6	0.051	23.	<0.50	<0.50	21.	2.5	<0.50	1.2	10.0	0.38	<1.00	<0.50
1171-BG-SC6R	0.053	23.	<0.50	<0.50	20.	2.2	<0.50	1.3	9.1	<0.25	<1.00	<0.50
1171-BH-SC6	0.041	5.8	<0.50	<0.50	17.	4.4	<0.50	1.1	12.	0.38	<1.00	<0.50
1171-BI-SC6	0.14	10.0	<0.50	0.56	21.	4.6	<0.50	2.9	14.	<0.25	<1.00	0.65
1171-BJ-SC6	0.13	8.2	<0.50	<0.50	19.	2.5	<0.50	1.1	14.	0.84	<1.00	<0.50
1178-AA-SC6	0.078	3.8	<0.50	1.0	29.	5.9	<0.50	0.65	18.	<0.25	<1.00	1.0
1178-AB-SC6	0.076	3.6	<0.50	1.2	28.	5.4	<0.50	0.80	17.	<0.25	<1.00	0.83
1178-AC-SC6	0.075	6.3	<0.50	1.00	31.	5.3	<0.50	0.80	21.	0.26	<1.00	1.2
1178-AC-SC6R	0.063	2.0	<0.50	1.1	27.	4.3	<0.50	0.69	17.	<0.25	<1.00	0.63
1178-AD-SC6	0.074	4.5	<0.50	1.2	31.	4.9	<0.50	0.79	18.	0.38	<1.00	0.88
1178-AE-SC6	0.11	7.7	0.90	1.5	36.	5.3	<0.50	1.1	33.	0.82	<1.00	2.5
1178-AF-SC6	0.088	6.9	0.67	0.85	30.	5.0	<0.50	0.92	22.	0.63	<1.00	1.6
1178-AF-SC6R	0.054	6.3	<0.50	0.88	37.	3.4	<0.50	<0.50	17.	<0.25	<1.00	<0.50
1178-AG-SC6	0.047	7.7	<0.50	<0.50	33.	4.0	<0.50	0.54	15.	0.33	<1.00	0.71
1178-AH-SC6	0.033	8.7	<0.50	<0.50	11.	1.8	<0.50	<0.50	8.4	0.32	<1.00	0.56
1178-AI-SC6	0.095	6.2	<0.50	1.00	33.	5.3	<0.50	0.91	18.	<0.25	<1.00	0.65
1178-AJ-SC6	0.092	6.7	0.80	0.97	30.	4.7	<0.50	0.81	21.	0.59	<1.00	1.9
1178-AK-SC6	0.088	4.4	<0.50	0.72	31.	4.8	<0.50	0.75	16.	<0.25	<1.00	0.81
1178-AL-SC6	0.068	7.4	<0.50	0.56	29.	4.2	<0.50	0.83	17.	0.64	<1.00	1.2
1178-AL-SC6R	0.047	5.6	<0.50	0.71	25.	3.5	<0.50	<0.50	15.	<0.25	<1.00	0.67
1178-AM-SC6	0.077	4.6	<0.50	1.2	36.	5.6	<0.50	0.76	19.	<0.25	<1.00	1.00
1178-AN-SC6	0.065	6.7	<0.50	0.90	32.	5.5	<0.50	1.1	18.	0.26	<1.00	0.73

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1178-AO-SC6	0.25	8.7	<0.50	<0.50	30.	7.3	<0.50	0.64	18.	<0.25	<1.00	1.00
1178-AP-SC6	0.054	6.5	<0.50	0.60	24.	3.6	<0.50	0.67	14.	<0.25	<1.00	0.60
1178-AQ-SC6	0.063	3.8	<0.50	0.96	28.	4.7	<0.50	0.83	16.	<0.25	<1.00	0.96
1178-AR-SC6	0.045	6.6	<0.50	<0.50	23.	4.0	<0.50	0.58	15.	<0.25	<1.00	<0.50
1178-AS-SC6	0.039	6.7	<0.50	<0.50	20.	3.0	<0.50	0.64	9.2	<0.25	<1.00	0.54
1178-AT-SC6	0.046	6.4	<0.50	<0.50	17.	2.1	<0.50	<0.50	8.4	0.26	<1.00	<0.50
1178-AU-SC6	0.06	6.3	<0.50	0.86	29.	4.6	<0.50	0.91	19.	0.30	<1.00	0.67
1178-AV-SC6	0.066	5.8	<0.50	0.94	30.	3.6	<0.50	0.78	17.	<0.25	<1.00	0.64
1178-AW-SC6	0.046	8.0	<0.50	<0.50	21.	2.6	<0.50	0.99	14.	0.50	<1.00	<0.50
1178-AW-SC6R	0.033	7.1	<0.50	<0.50	21.	3.2	<0.50	1.1	14.	0.56	<1.00	<0.50
1178-AX-SC6	<0.025	2.2	<0.50	<0.50	21.	1.9	<0.50	0.81	13.	<0.25	<1.00	0.67
1178-AY-SC6	0.08	4.7	<0.50	1.1	28.	5.1	<0.50	0.84	18.	<0.25	<1.00	0.91
1178-AZ-SC6	0.061	6.0	<0.50	<0.50	33.	4.9	<0.50	0.79	20.	0.48	<1.00	0.89
1178-BA-SC6	0.039	7.3	<0.50	<0.50	25.	3.6	<0.50	0.63	14.	0.47	<1.00	<0.50
1178-BB-SC6	0.053	9.7	<0.50	<0.50	22.	1.8	<0.50	0.97	13.	0.37	<1.00	<0.50
1178-BC-SC6	0.066	4.5	<0.50	1.2	28.	4.8	<0.50	0.76	19.	<0.25	<1.00	0.75
1178-BD-SC6	0.053	4.7	<0.50	0.82	28.	4.5	<0.50	0.84	17.	<0.25	<1.00	0.54
1178-BE-SC6	0.033	5.5	<0.50	<0.50	20.	3.1	<0.50	0.57	11.	<0.25	<1.00	<0.50
1178-BF-SC6	0.034	6.2	<0.50	<0.50	22.	3.7	<0.50	0.77	14.	0.46	<1.00	<0.50
1178-BG-SC6	0.07	3.8	<0.50	0.88	36.	5.3	<0.50	0.81	16.	<0.25	<1.00	0.90
1178-BH-SC6	0.044	6.0	<0.50	0.53	30.	4.2	<0.50	0.71	17.	0.44	<1.00	0.52
1178-BI-SC6	0.041	2.4	<0.50	<0.50	15.	2.6	<0.50	<0.50	7.9	<0.25	<1.00	<0.50
1178-BJ-SC6	0.032	4.9	<0.50	<0.50	15.	2.0	<0.50	<0.50	7.4	<0.25	<1.00	<0.50
1179-03-SC6	0.067	4.3	<0.50	0.85	27.	4.3	<0.50	0.64	17.	0.40	<1.00	0.80
1179-06-SC6	0.13	5.2	<0.50	<0.50	24.	4.0	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1179-10-SC6	0.071	5.0	<0.50	0.95	32.	5.3	<0.50	<0.50	20.	<0.25	<1.00	<0.50
1179-15-SC6	0.072	5.3	<0.50	<0.50	21.	2.9	<0.50	0.84	9.4	0.31	<1.00	<0.50
1179-19-SC6	0.033	2.2	<0.50	<0.50	15.	2.5	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1179-22-SC6	0.07	3.3	<0.50	<0.50	14.	2.3	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1179-28-SC6	0.048	2.8	<0.50	<0.50	16.	2.7	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1179-32-SC6	0.035	2.7	<0.50	<0.50	15.	2.7	<0.50	<0.50	9.5	<0.25	<1.00	<0.50
1179-34-SC6	0.065	4.7	<0.50	<0.50	21.	3.5	<0.50	<0.50	13.	0.32	<1.00	0.53
1179-36-SC6	0.047	2.3	<0.50	<0.50	15.	3.0	<0.50	0.63	11.	0.63	<1.00	0.54
1179-40-SC6	0.042	2.5	<0.50	<0.50	16.	2.8	<0.50	<0.50	9.3	<0.25	<1.00	<0.50
1179-42-SC6	0.042	3.0	<0.50	<0.50	14.	3.4	<0.50	<0.50	9.4	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1179-45-SC6	0.045	5.5	<0.50	<0.50	21.	3.2	<0.50	<0.50	13.	0.31	<1.00	0.52
1179-47-SC6	0.048	3.6	<0.50	<0.50	22.	3.9	<0.50	<0.50	14.	<0.25	<1.00	0.55
1179-50-SC6	0.095	6.4	<0.50	<0.50	20.	2.4	<0.50	<0.50	9.2	0.28	<1.00	<0.50
1179-52-SC6	0.038	7.6	<0.50	<0.50	19.	3.9	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1179-AA-SC6	0.057	2.7	<0.50	0.52	23.	3.8	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1179-AA-SC6R	0.058	4.6	<0.50	0.55	24.	4.1	<0.50	<0.50	16.	<0.25	<1.00	<0.50
1179-AB-SC6	0.044	3.0	<0.50	<0.50	18.	2.8	<0.50	<0.50	10.	<0.25	<1.00	<0.50
1179-AC-SC6	<0.025	7.4	<0.50	<0.50	13.	1.1	<0.50	<0.50	5.7	0.29	<1.00	<0.50
1179-AD-SC6	0.052	3.8	<0.50	<0.50	20.	3.3	<0.50	<0.50	8.7	<0.25	<1.00	<0.50
1179-AD-SC6R	0.048	3.6	<0.50	<0.50	20.	2.8	<0.50	<0.50	8.7	<0.25	<1.00	<0.50
1179-AE-SC6	0.049	5.2	<0.50	<0.50	22.	3.4	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1179-AF-SC6	<0.025	5.5	<0.50	<0.50	13.	1.6	<0.50	0.64	8.4	<0.25	<1.00	<0.50
1179-AG-SC6	0.03	6.7	<0.50	<0.50	14.	1.9	<0.50	<0.50	8.0	0.27	<1.00	<0.50
1179-AH-SC6	0.049	4.0	<0.50	<0.50	16.	2.6	<0.50	<0.50	9.6	<0.25	<1.00	<0.50
1179-AH-SC6R	0.037	5.3	<0.50	<0.50	19.	3.6	<0.50	0.50	11.	0.34	<1.00	0.59
1179-AI-SC6	0.065	4.6	<0.50	<0.50	23.	4.0	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1179-AJ-SC6	0.071	4.0	<0.50	0.66	25.	3.8	<0.50	<0.50	15.	0.33	<1.00	0.65
1179-AJ-SC6R	0.067	4.7	<0.50	0.61	27.	4.1	<0.50	<0.50	16.	<0.25	<1.00	<0.50
1179-AK-SC6	<0.025	1.3	<0.50	<0.50	10.	1.6	<0.50	<0.50	6.5	2.3	<1.00	<0.50
1179-AL-SC6	0.031	4.4	<0.50	<0.50	20.	2.1	<0.50	0.92	11.	0.32	<1.00	<0.50
1179-AM-SC6	0.066	4.1	<0.50	<0.50	19.	3.7	<0.50	<0.50	12.	<0.25	<1.00	0.52
1179-AN-SC6	0.055	4.7	<0.50	0.53	19.	3.4	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1179-AO-SC6	0.036	3.9	<0.50	<0.50	14.	2.7	<0.50	<0.50	10.	<0.25	<1.00	<0.50
1179-AP-SC6	0.079	4.3	<0.50	<0.50	19.	3.3	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1179-AQ-SC6	0.046	4.5	<0.50	<0.50	21.	3.6	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1179-AR-SC6	0.034	3.5	<0.50	<0.50	18.	2.8	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1179-AS-SC6	0.042	4.8	<0.50	<0.50	21.	3.4	<0.50	<0.50	13.	0.35	<1.00	0.57
1179-AT-SC6	0.025	5.3	<0.50	<0.50	24.	4.3	<0.50	0.67	14.	0.27	<1.00	0.51
1180-01-SC6	0.052	6.8	<0.50	<0.50	19.	3.0	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1180-02-SC6	0.057	5.6	<0.50	<0.50	18.	3.4	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1180-03-SC6	0.043	7.6	<0.50	<0.50	18.	2.9	<0.50	0.76	12.	<0.25	<1.00	0.51
1180-04-SC6	0.057	7.0	<0.50	<0.50	19.	2.6	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1180-06-SC6	0.061	6.9	<0.50	<0.50	18.	2.8	<0.50	0.57	11.	0.29	<1.00	1.3
1180-06-SC6R	0.045	7.8	<0.50	<0.50	21.	3.3	<0.50	0.90	13.	0.29	<1.00	<0.50
1180-08-SC6	<0.025	7.1	<0.50	<0.50	15.	1.9	<0.50	0.79	11.	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Ag ppm	As ppm	Bi ppm	Cd ppm	Cu ppm	Ga ppm	Hg ppm	Mo ppm	Pb ppm	Sb ppm	Se ppm	Sn ppm
1180-14-SC6	0.041	21.	<0.50	<0.50	17.	1.9	<0.50	<0.50	7.5	<0.25	<1.00	<0.50
1180-15-SC6	0.049	12.	<0.50	<0.50	20.	4.7	<0.50	<0.50	16.	<0.25	<1.00	<0.50
1180-17-SC6	0.039	5.6	<0.50	<0.50	17.	2.2	<0.50	<0.50	9.6	<0.25	<1.00	<0.50
1180-17-SC6R	0.04	5.2	<0.50	<0.50	17.	2.3	<0.50	<0.50	9.9	<0.25	<1.00	<0.50
1180-19-SC6	0.048	11.	<0.50	<0.50	17.	2.2	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1180-24-SC6	<0.025	4.2	<0.50	<0.50	11.	1.8	<0.50	0.58	9.6	<0.25	<1.00	<0.50
1180-25-SC6	0.052	1.0	<0.50	<0.50	9.7	2.5	<0.50	<0.50	6.5	<0.25	<1.00	<0.50
1180-27-SC6	0.042	5.8	<0.50	<0.50	15.	1.8	<0.50	0.50	10.	0.27	<1.00	<0.50
1180-28-SC6	<0.025	6.2	<0.50	<0.50	14.	1.1	<0.50	<0.50	9.9	<0.25	<1.00	<0.50
1180-30-SC6	0.075	16.	<0.50	<0.50	18.	4.1	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1180-31-SC6	0.082	15.	<0.50	<0.50	26.	3.8	<0.50	<0.50	14.	<0.25	<1.00	<0.50
1180-32-SC6	0.044	3.7	<0.50	<0.50	17.	2.5	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1180-33-SC6	0.041	6.2	<0.50	<0.50	16.	2.4	<0.50	<0.50	10.	<0.25	<1.00	<0.50
1180-35-SC6	<0.025	2.6	<0.50	<0.50	16.	4.1	<0.50	<0.50	13.	<0.25	<1.00	<0.50
1180-36-SC6	0.039	3.0	<0.50	0.65	14.	3.3	<0.50	0.61	13.	0.37	<1.00	0.55
1180-37-SC6	0.062	6.2	<0.50	<0.50	21.	3.5	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1180-38-SC6	0.027	8.5	<0.50	<0.50	16.	2.1	<0.50	0.72	11.	<0.25	<1.00	<0.50
1180-40-SC6	0.061	10.	<0.50	<0.50	17.	4.0	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1180-41-SC6	<0.025	5.0	<0.50	<0.50	14.	3.1	<0.50	<0.50	11.	<0.25	<1.00	0.64
1180-41-SC6R	<0.025	5.6	<0.50	<0.50	14.	3.3	<0.50	<0.50	11.	0.28	<1.00	0.59
1180-43-SC6	0.036	6.5	<0.50	<0.50	18.	2.5	<0.50	<0.50	11.	<0.25	<1.00	<0.50
1180-45-SC6	0.028	6.5	<0.50	<0.50	16.	2.2	<0.50	<0.50	10.	<0.25	<1.00	<0.50
1180-49-SC6	0.041	7.0	<0.50	<0.50	16.	2.8	<0.50	<0.50	9.6	<0.25	<1.00	<0.50
1180-50-SC6	0.031	6.4	<0.50	<0.50	17.	2.7	<0.50	<0.50	8.9	<0.25	<1.00	<0.50
1180-52-SC6	0.039	5.1	<0.50	<0.50	19.	3.6	<0.50	2.1	11.	1.2	<1.00	<0.50
1180-54-SC6	0.058	5.1	<0.50	<0.50	21.	2.9	<0.50	<0.50	12.	<0.25	<1.00	<0.50
1180-59-SC6	0.098	4.5	<0.50	0.53	22.	5.4	<0.50	<0.50	14.	0.34	<1.00	0.59
1180-60-SC6	<0.025	2.7	<0.50	<0.50	14.	2.8	<0.50	<0.50	9.9	<0.25	<1.00	<0.50

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
232-AA-SC6	<0.50	<0.50	60.
232-AA-SC6R	<0.50	<0.50	53.
232-AB-SC6	<0.50	<0.50	47.
232-AC-SC6	<0.50	<0.50	49.
232-AD-SC6	<0.50	<0.50	69.
232-AE-SC6	<0.50	<0.50	39.
232-AF-SC6	<0.50	<0.50	47.
232-AG-SC6	<0.50	<0.50	39.
232-AH-SC6	<0.50	<0.50	54.
232-AI-SC6	<0.50	<0.50	59.
232-AJ-SC6	<0.50	<0.50	52.
232-AK-SC6	<0.50	<0.50	57.
232-AL-SC6	<0.50	<0.50	57.
232-AM-SC6	<0.50	<0.50	51.
232-AM-SC6R	<0.50	<0.50	49.
232-AN-SC6	<0.50	<0.50	45.
232-AO-SC6	<0.50	<0.50	46.
232-AP-SC6	<0.50	1.4	59.
232-AQ-SC6	<0.50	<0.50	52.
232-AR-SC6	<0.50	<0.50	49.
232-AS-SC6	<0.50	<0.50	47.
232-AS-SC6R	<0.50	<0.50	48.
232-AT-SC6	<0.50	<0.50	47.
232-AU-SC6	<0.50	<0.50	43.
232-AV-SC6	<0.50	<0.50	77.
232-AV-SC6R	<0.50	<0.50	69.
232-AW-SC6	<0.50	<0.50	110.
232-AX-SC6	<0.50	1.3	83.
232-AY-SC6	<0.50	<0.50	39.
232-AZ-SC6	<0.50	<0.50	40.
232-BA-SC6	<0.50	<0.50	54.
232-BB-SC6	<0.50	<0.50	61.
232-BC-SC6	<0.50	<0.50	56.
232-BD-SC6	<0.50	<0.50	48.
232-BE-SC6	<0.50	<0.50	32.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
232-BF-SC6	<0.50	<0.50	40.
232-BG-SC6	<0.50	<0.50	46.
232-BH-SC6	<0.50	<0.50	56.
232-BI-SC6	<0.50	<0.50	47.
232-BJ-SC6	<0.50	<0.50	53.
232-BK-SC6	<0.50	<0.50	45.
232-BL-SC6	<0.50	<0.50	49.
232-BM-SC6	<0.50	<0.50	51.
232-BN-SC6	<0.50	<0.50	40.
232-BO-SC6	<0.50	<0.50	53.
232-BP-SC6	<0.50	<0.50	49.
232-BQ-SC6	<0.50	<0.50	58.
232-BR-SC6	<0.50	<0.50	37.
232-BS-SC6	<0.50	<0.50	46.
232-BT-SC6	<0.50	<0.50	54.
232-BU-SC6	<0.50	<0.50	45.
232-BV-SC6	<0.50	<0.50	58.
232-BW-SC6	<0.50	<0.50	55.
232-BX-SC6	<0.50	<0.50	44.
232-BY-SC6	<0.50	<0.50	50.
232-BZ-SC6	<0.50	<0.50	56.
232-CA-SC6	<0.50	<0.50	76.
232-CA-SC6R	<0.50	<0.50	73.
493-01	<0.50	<0.50	43.
493-02	<0.50	<0.50	27.
493-03	<0.50	<0.50	28.
493-03-2	<0.50	<0.50	28.
493-04	<0.50	<0.50	37.
493-05	<0.50	<0.50	26.
493-06	<0.50	<0.50	29.
493-07	<0.50	<0.50	40.
493-08	<0.50	<0.50	34.
493-09	<0.50	<0.50	29.
493-10	<0.50	<0.50	29.
493-11	<0.50	<0.50	33.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
493-12	<0.50	<0.50	31.
493-13	<0.50	<0.50	39.
493-14	<0.50	<0.50	32.
493-15	<0.50	<0.50	36.
493-16	<0.50	<0.50	31.
493-17	<0.50	<0.50	31.
493-18	<0.50	<0.50	38.
493-19	<0.50	<0.50	43.
493-19-2	<0.50	<0.50	48.
493-20	<0.50	<0.50	49.
493-21	<0.50	<0.50	43.
493-21-2	<0.50	<0.50	44.
493-22	<0.50	<0.50	43.
493-23	<0.50	<0.50	34.
493-24	<0.50	<0.50	28.
493-25	<0.50	<0.50	29.
493-26	<0.50	<0.50	33.
493-27	<0.50	<0.50	26.
493-28	<0.50	<0.50	26.
493-29	<0.50	<0.50	25.
493-30	<0.50	<0.50	23.
493-31	<0.50	<0.50	25.
493-32	<0.50	<0.50	34.
493-32-2	<0.50	<0.50	35.
493-33	<0.50	<0.50	31.
493-34	0.78	<0.50	32.
493-35	<0.50	<0.50	18.
493-36	<0.50	<0.50	37.
493-37	0.53	<0.50	37.
493-38	<0.50	<0.50	33.
493-39	0.63	<0.50	39.
493-40	1.0	<0.50	37.
493-41	<0.50	<0.50	42.
493-41-2	0.64	<0.50	44.
493-42	<0.50	<0.50	31.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
493-43	<0.50	<0.50	29.
493-44	<0.50	<0.50	29.
493-45	<0.50	<0.50	26.
494-01	<0.50	<0.50	67.
494-02	<0.50	<0.50	85.
494-02D	<0.50	<0.50	86.
494-03	<0.50	<0.50	72.
494-04	<0.50	<0.50	74.
494-05	<0.50	<0.50	72.
494-06	0.50	<0.50	54.
494-06D	<0.50	<0.50	51.
494-07	<0.50	<0.50	62.
494-08	<0.50	<0.50	58.
494-09	<0.50	<0.50	64.
494-10	<0.50	<0.50	66.
494-11	<0.50	<0.50	69.
494-12	<0.50	<0.50	78.
494-13	<0.50	<0.50	65.
494-14	<0.50	<0.50	61.
494-15	<0.50	<0.50	60.
494-15-2	<0.50	<0.50	61.
494-16	<0.50	<0.50	64.
494-17	<0.50	<0.50	68.
494-18	<0.50	<0.50	64.
494-19	<0.50	<0.50	67.
494-19-2	<0.50	<0.50	66.
494-20	<0.50	<0.50	63.
494-21	<0.50	<0.50	63.
494-22	<0.50	<0.50	53.
494-22D	<0.50	<0.50	53.
494-23	<0.50	<0.50	50.
494-24	<0.50	<0.50	47.
494-26	<0.50	<0.50	77.
494-27	<0.50	<0.50	78.
494-28	<0.50	<0.50	59.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
494-29	<0.50	<0.50	66.
494-29-2	<0.50	<0.50	67.
494-30	<0.50	<0.50	65.
494-31	<0.50	<0.50	56.
494-32	<0.50	<0.50	61.
494-32-2	<0.50	<0.50	57.
494-32D	<0.50	<0.50	61.
494-33	<0.50	<0.50	65.
494-34	<0.50	<0.50	58.
494-35	<0.50	<0.50	80.
494-36	<0.50	<0.50	74.
494-37	<0.50	<0.50	80.
494-38	<0.50	<0.50	72.
494-39	<0.50	<0.50	80.
494-40	<0.50	<0.50	61.
494-41	<0.50	<0.50	64.
494-42	<0.50	<0.50	57.
494-42-2	<0.50	<0.50	52.
522-AA-SC6	<0.50	<0.50	54.
522-AB-SC6	<0.50	<0.50	58.
522-AC-SC6	<0.50	0.55	47.
522-AD-SC6	<0.50	<0.50	45.
522-AE-SC6	<0.50	<0.50	35.
522-AF-SC6	<0.50	<0.50	41.
522-AG-SC6	<0.50	<0.50	26.
522-AH-SC6	<0.50	<0.50	43.
522-AI-SC6	<0.50	<0.50	97.
522-AI-SC6R	<0.50	1.1	110.
522-AJ-SC6	<0.50	<0.50	56.
522-AK-SC6	<0.50	1.1	43.
522-AL-SC6	<0.50	<0.50	47.
522-AM-SC6	<0.50	<0.50	41.
522-AN-SC6	<0.50	<0.50	38.
522-AO-SC6	<0.50	<0.50	46.
522-AP-SC6	<0.50	<0.50	37.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
522-AQ-SC6	<0.50	<0.50	44.
522-AR-SC6	<0.50	<0.50	35.
522-AS-SC6	<0.50	<0.50	32.
522-AT-SC6	<0.50	<0.50	32.
522-AU-SC6	<0.50	<0.50	41.
522-AU-SC6R	<0.50	1.2	49.
522-AV-SC6	<0.50	<0.50	42.
522-AW-SC6	<0.50	<0.50	30.
522-AX-SC6	<0.50	<0.50	52.
522-AY-SC6	<0.50	<0.50	49.
522-AZ-SC6	<0.50	<0.50	41.
522-BA-SC6	<0.50	<0.50	44.
522-BA-SC6R	<0.50	<0.50	43.
522-BB-SC6	<0.50	<0.50	35.
522-BC-SC6	<0.50	<0.50	46.
522-BD-SC6	<0.50	<0.50	45.
522-BE-SC6	<0.50	<0.50	36.
522-BF-SC6	<0.50	<0.50	80.
522-BG-SC6	<0.50	<0.50	79.
522-BH-SC6	<0.50	<0.50	31.
522-BI-SC6	<0.50	<0.50	47.
522-BJ-SC6	<0.50	<0.50	27.
523-AA-SC6	<0.50	<0.50	69.
523-AB-SC6	<0.50	<0.50	72.
523-AC-SC6	<0.50	<0.50	95.
523-AD-SC6	<0.50	<0.50	87.
523-AD-SC6R	<0.50	<0.50	84.
523-AE-SC6	<0.50	<0.50	46.
523-AF-SC6	<0.50	<0.50	31.
523-AG-SC6	<0.50	<0.50	29.
523-AH-SC6	<0.50	<0.50	40.
523-AI-SC6	<0.50	<0.50	85.
523-AJ-SC6	<0.50	<0.50	68.
523-AK-SC6	<0.50	<0.50	28.
523-AL-SC6	<0.50	<0.50	34.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
523-AM-SC6	<0.50	<0.50	92.
523-AN-SC6	<0.50	<0.50	110.
523-AO-SC6	<0.50	<0.50	31.
523-AO-SC6R	<0.50	<0.50	32.
523-AP-SC6	<0.50	<0.50	24.
523-AQ-SC6	<0.50	<0.50	86.
523-AR-SC6	<0.50	<0.50	68.
523-AS-SC6	<0.50	1.9	37.
523-AT-SC6	<0.50	<0.50	32.
523-AU-SC6	<0.50	<0.50	89.
523-AV-SC6	<0.50	<0.50	56.
523-AW-SC6	<0.50	<0.50	38.
523-AX-SC6	<0.50	<0.50	72.
523-AY-SC6	<0.50	<0.50	110.
523-AZ-SC6	<0.50	<0.50	150.
523-BA-SC6	<0.50	<0.50	81.
523-BB-SC6	<0.50	1.0	130.
523-BC-SC6	<0.50	<0.50	31.
523-BD-SC6	<0.50	<0.50	28.
523-BE-SC6	<0.50	<0.50	70.
523-BF-SC6	<0.50	<0.50	30.
523-BG-SC6	<0.50	<0.50	70.
523-BG-SC6R	<0.50	<0.50	63.
523-BH-SC6	<0.50	<0.50	86.
523-BI-SC6	<0.50	<0.50	23.
523-BJ-SC6	<0.50	<0.50	32.
525-AA-SC6	<0.50	<0.50	56.
525-AB-SC6	<0.50	<0.50	71.
525-AC-SC6	<0.50	<0.50	62.
525-AD-SC6	<0.50	<0.50	61.
525-AE-SC6	<0.50	<0.50	37.
525-AF-SC6	<0.50	<0.50	40.
525-AG-SC6	<0.50	<0.50	47.
525-AH-SC6	<0.50	<0.50	52.
525-AH-SC6R	<0.50	1.4	53.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
525-AI-SC6	<0.50	<0.50	61.
525-AJ-SC6	<0.50	<0.50	56.
525-AK-SC6	<0.50	<0.50	57.
525-AL-SC6	<0.50	<0.50	58.
525-AL-SC6R	<0.50	<0.50	56.
525-AM-SC6	<0.50	<0.50	84.
525-AN-SC6	<0.50	<0.50	60.
525-AO-SC6	<0.50	<0.50	41.
525-AP-SC6	<0.50	<0.50	47.
525-AQ-SC6	<0.50	<0.50	51.
525-AR-SC6	<0.50	<0.50	38.
525-AS-SC6	<0.50	<0.50	51.
525-AT-SC6	<0.50	<0.50	40.
525-AU-SC6	<0.50	<0.50	58.
525-AV-SC6	<0.50	<0.50	51.
525-AV-SC6R	<0.50	<0.50	51.
525-AW-SC6	<0.50	<0.50	45.
525-AX-SC6	<0.50	1.2	59.
525-AY-SC6	<0.50	<0.50	71.
525-AZ-SC6	<0.50	<0.50	77.
525-AZ-SC6R	<0.50	<0.50	86.
525-BA-SC6	<0.50	<0.50	48.
525-BB-SC6	<0.50	<0.50	53.
525-BC-SC6	<0.50	<0.50	49.
525-BD-SC6	<0.50	<0.50	51.
525-BE-SC6	<0.50	<0.50	37.
525-BF-SC6	<0.50	<0.50	42.
525-BG-SC6	<0.50	<0.50	65.
525-BH-SC6	<0.50	<0.50	35.
525-BI-SC6	<0.50	0.57	63.
525-BJ-SC6	<0.50	<0.50	40.
531-01-SC6	<0.50	<0.50	47.
531-02-SC6	<0.50	<0.50	45.
531-07-SC6	<0.50	<0.50	42.
531-10-SC6	<0.50	0.54	45.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
531-11-SC6	<0.50	<0.50	51.
531-12-SC6	<0.50	<0.50	49.
531-17-SC6	<0.50	<0.50	54.
531-20-SC6	<0.50	<0.50	58.
531-21-SC6	<0.50	<0.50	57.
531-22-SC6	<0.50	<0.50	41.
531-27-SC6	<0.50	0.51	47.
531-30-SC6	<0.50	<0.50	54.
531-31-SC6	<0.50	0.57	53.
531-32-SC6	<0.50	<0.50	56.
531-37-SC6	<0.50	<0.50	35.
531-40-SC6	<0.50	0.60	39.
531-AA-SC6	<0.50	<0.50	54.
531-AA-SC6R	<0.50	<0.50	57.
531-AB-SC6	<0.50	<0.50	49.
531-AC-SC6	<0.50	<0.50	54.
531-AD-SC6	<0.50	<0.50	56.
531-AD-SC6R	<0.50	<0.50	54.
531-AE-SC6	<0.50	<0.50	49.
531-AF-SC6	<0.50	<0.50	33.
531-AG-SC6	<0.50	0.86	50.
531-AH-SC6	<0.50	<0.50	41.
531-AJ-SC6	<0.50	<0.50	52.
531-AK-SC6	<0.50	<0.50	37.
531-AL-SC6	<0.50	<0.50	44.
531-AM-SC6	<0.50	<0.50	37.
531-AN-SC6	<0.50	<0.50	43.
531-AO-SC6	<0.50	1.7	65.
531-AP-SC6	<0.50	<0.50	38.
531-AP-SC6R	<0.50	<0.50	47.
531-AQ-SC6	<0.50	<0.50	51.
531-AR-SC6	<0.50	<0.50	27.
531-AS-SC6	<0.50	<0.50	39.
531-AS-SC6R	<0.50	<0.50	40.
531-AT-SC6	<0.50	<0.50	45.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
534-03-SC6	<0.50	<0.50	38.
534-05-SC6	<0.50	0.63	33.
534-12-SC6	<0.50	<0.50	44.
534-15-SC6	<0.50	<0.50	47.
534-17-SC6	<0.50	<0.50	66.
534-19-SC6	<0.50	<0.50	36.
534-26-SC6	<0.50	<0.50	51.
534-30-SC6	<0.50	<0.50	39.
534-34-SC6	<0.50	<0.50	63.
534-37-SC6	<0.50	<0.50	44.
534-42-SC6	<0.50	<0.50	31.
534-44-SC6	<0.50	<0.50	18.
534-47-SC6	<0.50	<0.50	45.
534-50-SC6	<0.50	<0.50	47.
534-56-SC6	<0.50	<0.50	74.
534-59-SC6	<0.50	<0.50	38.
534-AA-SC6	<0.50	<0.50	37.
534-AB-SC6	<0.50	0.73	40.
534-AC-SC6	<0.50	<0.50	43.
534-AC-SC6R	<0.50	<0.50	30.
534-AD-SC6	<0.50	<0.50	38.
534-AE-SC6	<0.50	0.62	33.
534-AF-SC6	<0.50	<0.50	39.
534-AG-SC6	<0.50	<0.50	39.
534-AH-SC6	<0.50	0.52	36.
534-AI-SC6	<0.50	0.70	64.
534-AJ-SC6	<0.50	0.56	33.
534-AK-SC6	<0.50	<0.50	43.
534-AL-SC6	<0.50	<0.50	38.
534-AM-SC6	<0.50	<0.50	53.
534-AN-SC6	<0.50	<0.50	39.
534-AN-SC6R	<0.50	<0.50	38.
534-AO-SC6	<0.50	<0.50	57.
534-AP-SC6	<0.50	<0.50	38.
534-AP-SC6R	<0.50	<0.50	38.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
534-AQ-SC6	<0.50	0.53	46.
534-AR-SC6	<0.50	0.57	56.
534-AR-SC6R	<0.50	<0.50	56.
534-AS-SC6	<0.50	<0.50	33.
534-AT-SC6	<0.50	<0.50	40.
545-AA-SC6	<0.50	<0.50	78.
545-AB-SC6	<0.50	<0.50	70.
545-AC-SC6	<0.50	<0.50	91.
545-AD-SC6	<0.50	<0.50	88.
545-AE-SC6	<0.50	<0.50	73.
545-AF-SC6	<0.50	<0.50	42.
545-AG-SC6	<0.50	<0.50	43.
545-AH-SC6	<0.50	<0.50	56.
545-AI-SC6	<0.50	<0.50	61.
545-AI-SC6R	<0.50	<0.50	61.
545-AJ-SC6	<0.50	2.0	75.
545-AJ-SC6R	<0.50	<0.50	64.
545-AK-SC6	<0.50	1.5	93.
545-AL-SC6	<0.50	<0.50	82.
545-AM-SC6	<0.50	<0.50	78.
545-AN-SC6	<0.50	<0.50	78.
545-AO-SC6	<0.50	<0.50	47.
545-AP-SC6	<0.50	<0.50	52.
545-AP-SC6R	<0.50	<0.50	49.
545-AQ-SC6	<0.50	<0.50	86.
545-AR-SC6	<0.50	<0.50	56.
545-AS-SC6	<0.50	<0.50	42.
545-AT-SC6	<0.50	<0.50	55.
545-AU-SC6	<0.50	<0.50	64.
545-AV-SC6	<0.50	<0.50	49.
545-AW-SC6	<0.50	<0.50	39.
545-AX-SC6	<0.50	<0.50	71.
545-AY-SC6	<0.50	0.84	37.
545-AZ-SC6	<0.50	<0.50	53.
545-BA-SC6	<0.50	<0.50	86.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
545-BB-SC6	<0.50	<0.50	76.
545-BC-SC6	<0.50	<0.50	66.
545-BD-SC6	<0.50	<0.50	69.
545-BE-SC6	<0.50	<0.50	53.
545-BF-SC6	<0.50	<0.50	50.
545-BG-SC6	<0.50	<0.50	58.
545-BH-SC6	<0.50	<0.50	56.
545-BI-SC6	<0.50	<0.50	58.
545-BJ-SC6	<0.50	<0.50	58.
550-AA-SC6	<0.50	1.1	38.
550-AB-SC6	<0.50	<0.50	47.
550-AC-SC6	<0.50	<0.50	29.
550-AD-SC6	<0.50	<0.50	30.
550-AE-SC6	<0.50	<0.50	38.
550-AF-SC6	<0.50	<0.50	36.
550-AG-SC6	<0.50	<0.50	100.
550-AH-SC6	<0.50	<0.50	63.
550-AI-SC6	<0.50	<0.50	17.
550-AJ-SC6	<0.50	<0.50	43.
550-AK-SC6	<0.50	1.5	73.
550-AL-SC6	<0.50	<0.50	67.
550-AL-SC6R	<0.50	<0.50	64.
550-AM-SC6	<0.50	<0.50	35.
550-AM-SC6R	<0.50	<0.50	33.
550-AN-SC6	<0.50	<0.50	50.
550-AO-SC6	<0.50	<0.50	57.
550-AP-SC6	<0.50	<0.50	100.
550-AQ-SC6	<0.50	<0.50	29.
550-AR-SC6	<0.50	<0.50	32.
550-AR-SC6R	<0.50	<0.50	34.
550-AS-SC6	<0.50	<0.50	55.
550-AT-SC6	<0.50	<0.50	45.
550-AU-SC6	<0.50	<0.50	47.
550-AV-SC6	<0.50	<0.50	44.
550-AW-SC6	<0.50	<0.50	93.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
550-AX-SC6	<0.50	<0.50	65.
550-AX-SC6R	<0.50	<0.50	67.
550-AY-SC6	<0.50	<0.50	35.
550-AZ-SC6	<0.50	<0.50	48.
550-BA-SC6	<0.50	<0.50	53.
550-BB-SC6	<0.50	<0.50	46.
550-BC-SC6	<0.50	<0.50	35.
550-BD-SC6	<0.50	<0.50	55.
550-BE-SC6	<0.50	<0.50	59.
550-BF-SC6	<0.50	<0.50	59.
550-BG-SC6	<0.50	<0.50	31.
550-BH-SC6	<0.50	<0.50	42.
550-BI-SC6	<0.50	<0.50	55.
550-BJ-SC6	<0.50	<0.50	58.
573-AA-SC6	<0.50	<0.50	61.
573-AB-SC6	<0.50	<0.50	66.
573-AC-SC6	<0.50	<0.50	68.
573-AC-SC6R	<0.50	<0.50	74.
573-AD-SC6	<0.50	<0.50	70.
573-AE-SC6	<0.50	<0.50	63.
573-AF-SC6	<0.50	<0.50	51.
573-AF-SC6R	<0.50	<0.50	50.
573-AG-SC6	<0.50	0.54	55.
573-AH-SC6	<0.50	<0.50	56.
573-AI-SC6	<0.50	<0.50	74.
573-AJ-SC6	<0.50	<0.50	54.
573-AK-SC6	<0.50	<0.50	38.
573-AK-SC6R	<0.50	<0.50	45.
573-AL-SC6	<0.50	<0.50	33.
573-AM-SC6	<0.50	<0.50	50.
573-AN-SC6	<0.50	<0.50	57.
573-AO-SC6	<0.50	<0.50	41.
573-AP-SC6	<0.50	<0.50	41.
573-AQ-SC6	<0.50	<0.50	56.
573-AR-SC6	<0.50	<0.50	59.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
573-AS-SC6	<0.50	<0.50	37.
573-AT-SC6	<0.50	<0.50	45.
573-AT-SC6R	<0.50	<0.50	41.
573-AU-SC6	<0.50	0.65	59.
573-AV-SC6	<0.50	<0.50	65.
573-AW-SC6	<0.50	<0.50	34.
573-AX-SC6	<0.50	<0.50	39.
573-AY-SC6	<0.50	<0.50	77.
573-AZ-SC6	<0.50	<0.50	58.
573-BA-SC6	<0.50	<0.50	49.
573-BB-SC6	<0.50	<0.50	57.
573-BC-SC6	<0.50	<0.50	56.
573-BD-SC6	<0.50	<0.50	62.
573-BE-SC6	<0.50	<0.50	36.
573-BF-SC6	<0.50	<0.50	39.
573-BG-SC6	<0.50	<0.50	58.
573-BH-SC6	<0.50	<0.50	74.
573-BI-SC6	<0.50	<0.50	41.
573-BJ-SC6	<0.50	<0.50	46.
1106-AA-SC6	<0.50	<0.50	73.
1106-AB-SC6	<0.50	<0.50	77.
1106-AC-SC6	<0.50	<0.50	56.
1106-AD-SC6	<0.50	<0.50	85.
1106-AE-SC6	<0.50	<0.50	50.
1106-AF-SC6	<0.50	<0.50	49.
1106-AG-SC6	<0.50	<0.50	54.
1106-AH-SC6	<0.50	<0.50	54.
1106-AI-SC6	<0.50	<0.50	60.
1106-AJ-SC6	<0.50	<0.50	64.
1106-AJ-SC6R	<0.50	<0.50	72.
1106-AK-SC6	<0.50	<0.50	79.
1106-AL-SC6	<0.50	<0.50	49.
1106-AM-SC6	<0.50	<0.50	41.
1106-AN-SC6	<0.50	<0.50	59.
1106-AO-SC6	<0.50	<0.50	42.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1106-AP-SC6	<0.50	<0.50	47.
1106-AQ-SC6	<0.50	<0.50	52.
1106-AR-SC6	<0.50	<0.50	48.
1106-AS-SC6	<0.50	<0.50	52.
1106-AT-SC6	<0.50	<0.50	54.
1106-AU-SC6	<0.50	<0.50	62.
1106-AV-SC6	<0.50	<0.50	36.
1106-AV-SC6R	<0.50	<0.50	46.
1106-AW-SC6	<0.50	<0.50	31.
1106-AX-SC6	<0.50	<0.50	37.
1106-AX-SC6R	<0.50	<0.50	42.
1106-AY-SC6	<0.50	<0.50	78.
1106-AZ-SC6	<0.50	<0.50	62.
1106-BA-SC6	<0.50	<0.50	44.
1106-BB-SC6	<0.50	<0.50	47.
1106-BC-SC6	<0.50	<0.50	49.
1106-BD-SC6	<0.50	<0.50	76.
1106-BE-SC6	<0.50	<0.50	50.
1106-BF-SC6	<0.50	<0.50	36.
1106-BF-SC6R	<0.50	<0.50	36.
1106-BG-SC6	<0.50	<0.50	49.
1106-BH-SC6	<0.50	<0.50	55.
1106-BI-SC6	<0.50	<0.50	34.
1106-BJ-SC6	<0.50	<0.50	34.
1113-AA-SC6	<0.50	<0.50	87.
1113-AB-SC6	<0.50	<0.50	82.
1113-AB-SC6R	<0.50	<0.50	81.
1113-AC-SC6	<0.50	<0.50	83.
1113-AD-SC6	<0.50	<0.50	73.
1113-AE-SC6	<0.50	<0.50	94.
1113-AF-SC6	<0.50	<0.50	60.
1113-AG-SC6	<0.50	<0.50	66.
1113-AH-SC6	<0.50	<0.50	53.
1113-AI-SC6	<0.50	<0.50	56.
1113-AJ-SC6	<0.50	<0.50	52.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1113-AJ-SC6R	<0.50	1.4	55.
1113-AK-SC6	<0.50	<0.50	34.
1113-AL-SC6	<0.50	<0.50	65.
1113-AM-SC6	<0.50	<0.50	64.
1113-AN-SC6	<0.50	1.5	58.
1113-AO-SC6	<0.50	<0.50	41.
1113-AP-SC6	<0.50	<0.50	53.
1113-AQ-SC6	<0.50	<0.50	73.
1113-AR-SC6	<0.50	<0.50	50.
1113-AS-SC6	<0.50	<0.50	47.
1113-AT-SC6	<0.50	<0.50	60.
1113-AU-SC6	<0.50	<0.50	55.
1113-AV-SC6	<0.50	<0.50	55.
1113-AW-SC6	<0.50	<0.50	35.
1113-AW-SC6R	<0.50	<0.50	32.
1113-AX-SC6	<0.50	<0.50	63.
1113-AY-SC6	<0.50	<0.50	70.
1113-AZ-SC6	<0.50	<0.50	59.
1113-BA-SC6	<0.50	<0.50	57.
1113-BB-SC6	<0.50	<0.50	69.
1113-BC-SC6	<0.50	<0.50	86.
1113-BD-SC6	<0.50	<0.50	57.
1113-BE-SC6	<0.50	<0.50	76.
1113-BF-SC6	<0.50	<0.50	47.
1113-BG-SC6	<0.50	<0.50	74.
1113-BH-SC6	<0.50	<0.50	43.
1113-BI-SC6	<0.50	<0.50	44.
1113-BJ-SC6	<0.50	<0.50	49.
1115-AA-SC6	<0.50	1.3	77.
1115-AB-SC6	<0.50	<0.50	67.
1115-AC-SC6	<0.50	<0.50	71.
1115-AD-SC6	<0.50	<0.50	86.
1115-AE-SC6	<0.50	<0.50	52.
1115-AF-SC6	<0.50	<0.50	68.
1115-AG-SC6	<0.50	<0.50	70.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1115-AH-SC6	<0.50	<0.50	55.
1115-AI-SC6	<0.50	<0.50	66.
1115-AJ-SC6	<0.50	1.3	85.
1115-AK-SC6	<0.50	<0.50	66.
1115-AL-SC6	<0.50	<0.50	51.
1115-AM-SC6	<0.50	<0.50	70.
1115-AN-SC6	<0.50	<0.50	78.
1115-AN-SC6R	<0.50	<0.50	83.
1115-AO-SC6	<0.50	<0.50	59.
1115-AP-SC6	<0.50	<0.50	64.
1115-AP-SC6R	<0.50	<0.50	66.
1115-AQ-SC6	<0.50	<0.50	86.
1115-AQ-SC6R	<0.50	<0.50	80.
1115-AR-SC6	<0.50	1.4	71.
1115-AS-SC6	<0.50	<0.50	55.
1115-AT-SC6	<0.50	<0.50	75.
1115-AU-SC6	<0.50	<0.50	97.
1115-AV-SC6	<0.50	<0.50	88.
1115-AW-SC6	<0.50	<0.50	62.
1115-AX-SC6	<0.50	<0.50	73.
1115-AY-SC6	<0.50	<0.50	69.
1115-AZ-SC6	<0.50	<0.50	68.
1115-BA-SC6	<0.50	<0.50	67.
1115-BB-SC6	<0.50	<0.50	49.
1115-BC-SC6	<0.50	<0.50	78.
1115-BD-SC6	<0.50	<0.50	75.
1115-BE-SC6	<0.50	<0.50	68.
1115-BF-SC6	<0.50	<0.50	53.
1116-AA-SC6	<0.50	<0.50	60.
1116-AB-SC6	<0.50	<0.50	60.
1116-AC-SC6	<0.50	<0.50	60.
1116-AD-SC6	<0.50	<0.50	57.
1116-AE-SC6	<0.50	<0.50	44.
1116-AF-SC6	<0.50	<0.50	85.
1116-AG-SC6	<0.50	<0.50	86.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1116-AH-SC6	<0.50	<0.50	69.
1116-AI-SC6	<0.50	<0.50	67.
1116-AI-SC6R	<0.50	<0.50	75.
1116-AJ-SC6	<0.50	<0.50	78.
1116-AK-SC6	<0.50	<0.50	61.
1116-AL-SC6	<0.50	<0.50	51.
1116-AM-SC6	<0.50	<0.50	55.
1116-AN-SC6	<0.50	<0.50	55.
1116-AO-SC6	<0.50	<0.50	38.
1116-AP-SC6	<0.50	<0.50	85.
1116-AP-SC6R	<0.50	<0.50	80.
1116-AQ-SC6	<0.50	1.4	88.
1116-AR-SC6	<0.50	<0.50	77.
1116-AS-SC6	<0.50	<0.50	49.
1116-AS-SC6R	<0.50	<0.50	52.
1116-AT-SC6	<0.50	<0.50	55.
1116-AU-SC6	<0.50	<0.50	100.
1116-AV-SC6	<0.50	<0.50	62.
1116-AW-SC6	<0.50	<0.50	67.
1116-AX-SC6	<0.50	<0.50	60.
1116-AY-SC6	<0.50	<0.50	67.
1116-AZ-SC6	<0.50	<0.50	65.
1116-BA-SC6	<0.50	<0.50	63.
1116-BB-SC6	<0.50	<0.50	77.
1116-BC-SC6	<0.50	<0.50	55.
1116-BD-SC6	<0.50	<0.50	58.
1116-BE-SC6	<0.50	<0.50	69.
1119-01-SC6	<0.50	<0.50	41.
1119-02-SC6	<0.50	<0.50	47.
1119-03-SC6	<0.50	<0.50	43.
1119-04-SC6	<0.50	0.55	44.
1119-04-SC6R	<0.50	0.51	46.
1119-05-SC6	<0.50	<0.50	46.
1119-06-SC6	<0.50	<0.50	48.
1119-10-SC6	<0.50	<0.50	70.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1119-14-SC6	<0.50	0.72	63.
1119-15-SC6	<0.50	<0.50	48.
1119-16-SC6	<0.50	<0.50	56.
1119-20-SC6	<0.50	<0.50	61.
1119-24-SC6	<0.50	<0.50	47.
1119-25-SC6	<0.50	<0.50	62.
1119-27-SC6	<0.50	<0.50	58.
1119-27-SC6R	<0.50	<0.50	57.
1119-30-SC6	<0.50	<0.50	60.
1119-34-SC6	<0.50	<0.50	62.
1119-35-SC6	<0.50	0.68	43.
1119-36-SC6	<0.50	<0.50	65.
1119-40-SC6	<0.50	0.71	47.
1119-44-SC6	<0.50	<0.50	57.
1119-45-SC6	<0.50	<0.50	46.
1119-46-SC6	<0.50	0.54	51.
1119-47-SC6	<0.50	<0.50	66.
1119-48-SC6	<0.50	<0.50	60.
1119-48-SC6R	<0.50	<0.50	63.
1119-49-SC6	<0.50	<0.50	53.
1119-50-SC6	<0.50	0.63	58.
1119-51-SC6	<0.50	<0.50	74.
1119-52-SC6	<0.50	<0.50	59.
1119-53-SC6	<0.50	<0.50	61.
1119-54-SC6	<0.50	<0.50	56.
1119-55-SC6	<0.50	<0.50	61.
1119-56-SC6	<0.50	<0.50	61.
1119-56-SC6R	<0.50	<0.50	64.
1119-57-SC6	<0.50	<0.50	45.
1119-58-SC6	<0.50	0.60	51.
1119-59-SC6	<0.50	0.58	69.
1119-60-SC6	<0.50	0.58	56.
1122-AA-SC6	<0.50	<0.50	91.
1122-AB-SC6	<0.50	<0.50	99.
1122-AC-SC6	<0.50	<0.50	94.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1122-AD-SC6	<0.50	<0.50	89.
1122-AE-SC6	<0.50	<0.50	74.
1122-AF-SC6	<0.50	<0.50	29.
1122-AG-SC6	<0.50	<0.50	21.
1122-AH-SC6	<0.50	1.00	34.
1122-AH-SC6R	<0.50	<0.50	22.
1122-AI-SC6	<0.50	1.5	55.
1122-AJ-SC6	<0.50	<0.50	32.
1122-AK-SC6	<0.50	<0.50	44.
1122-AL-SC6	<0.50	1.3	45.
1122-AM-SC6	<0.50	<0.50	50.
1122-AN-SC6	<0.50	<0.50	32.
1122-AO-SC6	<0.50	<0.50	41.
1122-AP-SC6	<0.50	<0.50	51.
1122-AQ-SC6	<0.50	<0.50	30.
1122-AR-SC6	<0.50	<0.50	26.
1122-AS-SC6	<0.50	<0.50	22.
1122-AT-SC6	<0.50	<0.50	42.
1122-AU-SC6	<0.50	<0.50	51.
1122-AU-SC6R	<0.50	<0.50	56.
1122-AV-SC6	<0.50	<0.50	45.
1122-AW-SC6	<0.50	<0.50	30.
1122-AX-SC6	<0.50	<0.50	29.
1122-AY-SC6	<0.50	<0.50	51.
1122-BA-SC6	<0.50	<0.50	28.
1122-BB-SC6	<0.50	<0.50	38.
1122-BC-SC6	<0.50	<0.50	41.
1122-BD-SC6	<0.50	<0.50	19.
1122-BD-SC6R	<0.50	<0.50	22.
1122-BE-SC6	<0.50	<0.50	33.
1122-BF-SC6	<0.50	<0.50	42.
1122-BG-SC6	<0.50	<0.50	54.
1122-BH-SC6	<0.50	<0.50	39.
1122-BI-SC6	<0.50	<0.50	45.
1122-BJ-SC6	<0.50	<0.50	58.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1129-AA-SC6	<0.50	<0.50	130.
1129-AB-SC6	<0.50	<0.50	140.
1129-AC-SC6	<0.50	<0.50	130.
1129-AC-SC6R	<0.50	<0.50	150.
1129-AD-SC6	<0.50	<0.50	150.
1129-AE-SC6	<0.50	<0.50	130.
1129-AF-SC6	<0.50	0.52	180.
1129-AG-SC6	<0.50	<0.50	140.
1129-AG-SC6R	<0.50	<0.50	150.
1129-AH-SC6	<0.50	<0.50	86.
1129-AI-SC6	<0.50	<0.50	120.
1129-AJ-SC6	<0.50	<0.50	89.
1129-AK-SC6	<0.50	1.5	130.
1129-AK-SC6R	<0.50	<0.50	120.
1129-AL-SC6	<0.50	<0.50	120.
1129-AM-SC6	<0.50	<0.50	120.
1129-AN-SC6	<0.50	<0.50	120.
1129-AO-SC6	<0.50	<0.50	150.
1129-AP-SC6	<0.50	<0.50	56.
1129-AQ-SC6	<0.50	<0.50	170.
1129-AR-SC6	<0.50	<0.50	180.
1129-AS-SC6	<0.50	<0.50	120.
1129-AT-SC6	<0.50	<0.50	170.
1129-AU-SC6	<0.50	<0.50	190.
1129-AV-SC6	<0.50	<0.50	100.
1129-AW-SC6	<0.50	<0.50	190.
1129-AX-SC6	<0.50	<0.50	81.
1129-AY-SC6	<0.50	<0.50	130.
1129-AZ-SC6	<0.50	0.53	120.
1129-BA-SC6	<0.50	<0.50	240.
1129-BB-SC6	<0.50	<0.50	92.
1129-BC-SC6	<0.50	<0.50	110.
1129-BD-SC6	<0.50	<0.50	100.
1129-BE-SC6	<0.50	<0.50	160.
1129-BF-SC6	<0.50	<0.50	270.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1129-BG-SC6	<0.50	<0.50	110.
1129-BH-SC6	<0.50	<0.50	120.
1129-BH-SC6R	<0.50	<0.50	120.
1129-BI-SC6	<0.50	<0.50	130.
1129-BJ-SC6	<0.50	<0.50	140.
1140-AA-SC6	<0.50	<0.50	120.
1140-AB-SC6	<0.50	<0.50	100.
1140-AC-SC6	<0.50	<0.50	85.
1140-AD-SC6	<0.50	<0.50	95.
1140-AF-SC6	<0.50	<0.50	77.
1140-AG-SC6	<0.50	<0.50	49.
1140-AH-SC6	<0.50	<0.50	25.
1140-AI-SC6	<0.50	<0.50	41.
1140-AJ-SC6	<0.50	<0.50	32.
1140-AK-SC6	<0.50	<0.50	60.
1140-AL-SC6	<0.50	<0.50	54.
1140-AM-SC6	<0.50	<0.50	89.
1140-AN-SC6	<0.50	1.3	87.
1140-AN-SC6R	<0.50	<0.50	91.
1140-AO-SC6	<0.50	<0.50	76.
1140-AP-SC6	<0.50	<0.50	63.
1140-AQ-SC6	<0.50	<0.50	81.
1140-AR-SC6	<0.50	<0.50	61.
1140-AS-SC6	<0.50	<0.50	51.
1140-AT-SC6	<0.50	<0.50	81.
1140-AT-SC6R	<0.50	<0.50	82.
1140-AU-SC6	<0.50	1.5	52.
1140-AV-SC6	<0.50	<0.50	50.
1140-AW-SC6	<0.50	1.3	83.
1140-AX-SC6	<0.50	<0.50	42.
1140-AY-SC6	<0.50	<0.50	73.
1140-AZ-SC6	<0.50	<0.50	58.
1140-BA-SC6	<0.50	<0.50	42.
1140-BB-SC6	<0.50	1.8	58.
1140-BB-SC6R	<0.50	<0.50	51.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1140-BC-SC6	<0.50	<0.50	79.
1140-BC-SC6R	<0.50	<0.50	69.
1140-BD-SC6	<0.50	<0.50	55.
1140-BE-SC6	<0.50	<0.50	74.
1140-BF-SC6	<0.50	<0.50	48.
1140-BG-SC6	<0.50	<0.50	84.
1140-BH-SC6	<0.50	<0.50	79.
1140-BI-SC6	<0.50	<0.50	64.
1140-BJ-SC6	<0.50	<0.50	67.
1144-AA-SC6	<0.50	<0.50	44.
1144-AB-SC6	<0.50	<0.50	56.
1144-AB-SC6R	<0.50	<0.50	52.
1144-AC-SC6	<0.50	<0.50	47.
1144-AD-SC6	<0.50	<0.50	50.
1144-AE-SC6	<0.50	1.5	69.
1144-AF-SC6	<0.50	<0.50	55.
1144-AG-SC6	<0.50	<0.50	65.
1144-AH-SC6	<0.50	<0.50	40.
1144-AI-SC6	<0.50	<0.50	53.
1144-AJ-SC6	<0.50	<0.50	50.
1144-AK-SC6	<0.50	<0.50	51.
1144-AL-SC6	<0.50	<0.50	77.
1144-AM-SC6	<0.50	<0.50	51.
1144-AN-SC6	<0.50	<0.50	48.
1144-AO-SC6	<0.50	1.5	81.
1144-AP-SC6	<0.50	<0.50	26.
1144-AQ-SC6	<0.50	<0.50	67.
1144-AR-SC6	<0.50	<0.50	61.
1144-AS-SC6	<0.50	<0.50	41.
1144-AT-SC6	<0.50	<0.50	44.
1144-AU-SC6	<0.50	<0.50	55.
1144-AV-SC6	<0.50	<0.50	52.
1144-AW-SC6	<0.50	<0.50	52.
1144-AX-SC6	<0.50	<0.50	81.
1144-AX-SC6R	<0.50	<0.50	65.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1144-AY-SC6	<0.50	<0.50	50.
1144-AZ-SC6	<0.50	0.56	51.
1144-BA-SC6	<0.50	<0.50	42.
1144-BB-SC6	<0.50	<0.50	51.
1144-BC-SC6	<0.50	<0.50	62.
1144-BD-SC6	<0.50	<0.50	68.
1144-BD-SC6R	<0.50	<0.50	56.
1144-BE-SC6	<0.50	<0.50	40.
1144-BF-SC6	<0.50	0.50	73.
1144-BG-SC6	<0.50	<0.50	64.
1144-BH-SC6	<0.50	<0.50	59.
1144-BI-SC6	<0.50	<0.50	48.
1144-BJ-SC6	<0.50	<0.50	43.
1171-AA-SC6	<0.50	<0.50	64.
1171-AB-SC6	<0.50	0.51	65.
1171-AC-SC6	<0.50	0.57	69.
1171-AD-SC6	<0.50	<0.50	71.
1171-AE-SC6	<0.50	<0.50	63.
1171-AF-SC6	<0.50	0.63	77.
1171-AG-SC6	<0.50	<0.50	70.
1171-AH-SC6	<0.50	<0.50	66.
1171-AI-SC6	<0.50	<0.50	77.
1171-AJ-SC6	<0.50	<0.50	72.
1171-AK-SC6	<0.50	<0.50	47.
1171-AL-SC6	<0.50	0.65	87.
1171-AL-SC6R	<0.50	<0.50	78.
1171-AM-SC6	<0.50	<0.50	71.
1171-AN-SC6	<0.50	<0.50	77.
1171-AO-SC6	<0.50	<0.50	38.
1171-AO-SC6R	<0.50	<0.50	71.
1171-AP-SC6	<0.50	<0.50	85.
1171-AQ-SC6	<0.50	<0.50	100.
1171-AR-SC6	<0.50	<0.50	85.
1171-AS-SC6	<0.50	<0.50	84.
1171-AT-SC6	<0.50	<0.50	190.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1171-AU-SC6	<0.50	<0.50	88.
1171-AV-SC6	<0.50	<0.50	94.
1171-AV-SC6R	<0.50	<0.50	110.
1171-AW-SC6	<0.50	<0.50	64.
1171-AX-SC6	<0.50	<0.50	59.
1171-AY-SC6	<0.50	<0.50	71.
1171-AZ-SC6	<0.50	<0.50	54.
1171-BA-SC6	<0.50	<0.50	60.
1171-BB-SC6	<0.50	<0.50	60.
1171-BC-SC6	<0.50	<0.50	70.
1171-BD-SC6	<0.50	<0.50	230.
1171-BE-SC6	<0.50	<0.50	58.
1171-BF-SC6	<0.50	<0.50	110.
1171-BG-SC6	<0.50	<0.50	60.
1171-BG-SC6R	<0.50	<0.50	58.
1171-BH-SC6	<0.50	<0.50	63.
1171-BI-SC6	<0.50	<0.50	96.
1171-BJ-SC6	<0.50	<0.50	63.
1178-AA-SC6	<0.50	<0.50	120.
1178-AB-SC6	<0.50	<0.50	120.
1178-AC-SC6	<0.50	<0.50	120.
1178-AC-SC6R	<0.50	<0.50	110.
1178-AD-SC6	<0.50	<0.50	120.
1178-AE-SC6	<0.50	2.0	130.
1178-AF-SC6	<0.50	1.6	97.
1178-AF-SC6R	<0.50	<0.50	82.
1178-AG-SC6	<0.50	<0.50	52.
1178-AH-SC6	<0.50	<0.50	31.
1178-AI-SC6	<0.50	<0.50	110.
1178-AJ-SC6	<0.50	2.1	98.
1178-AK-SC6	<0.50	<0.50	87.
1178-AL-SC6	<0.50	<0.50	68.
1178-AL-SC6R	<0.50	0.66	65.
1178-AM-SC6	<0.50	<0.50	120.
1178-AN-SC6	<0.50	<0.50	93.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1178-AO-SC6	<0.50	<0.50	79.
1178-AP-SC6	<0.50	<0.50	57.
1178-AQ-SC6	<0.50	<0.50	84.
1178-AR-SC6	<0.50	<0.50	63.
1178-AS-SC6	<0.50	<0.50	42.
1178-AT-SC6	<0.50	<0.50	33.
1178-AU-SC6	<0.50	<0.50	93.
1178-AV-SC6	<0.50	<0.50	74.
1178-AW-SC6	<0.50	<0.50	43.
1178-AW-SC6R	<0.50	<0.50	46.
1178-AX-SC6	<0.50	<0.50	34.
1178-AY-SC6	<0.50	<0.50	98.
1178-AZ-SC6	<0.50	<0.50	78.
1178-BA-SC6	<0.50	<0.50	49.
1178-BB-SC6	<0.50	<0.50	41.
1178-BC-SC6	<0.50	<0.50	110.
1178-BD-SC6	<0.50	<0.50	86.
1178-BE-SC6	<0.50	<0.50	39.
1178-BF-SC6	<0.50	<0.50	54.
1178-BG-SC6	<0.50	<0.50	98.
1178-BH-SC6	<0.50	<0.50	76.
1178-BI-SC6	<0.50	<0.50	37.
1178-BJ-SC6	<0.50	<0.50	33.
1179-03-SC6	<0.50	0.61	83.
1179-06-SC6	<0.50	<0.50	56.
1179-10-SC6	<0.50	<0.50	110.
1179-15-SC6	<0.50	<0.50	57.
1179-19-SC6	<0.50	<0.50	39.
1179-22-SC6	<0.50	0.62	35.
1179-28-SC6	<0.50	<0.50	39.
1179-32-SC6	<0.50	<0.50	38.
1179-34-SC6	<0.50	0.61	47.
1179-36-SC6	<0.50	<0.50	39.
1179-40-SC6	<0.50	<0.50	36.
1179-42-SC6	<0.50	<0.50	35.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1179-45-SC6	<0.50	0.56	44.
1179-47-SC6	<0.50	<0.50	58.
1179-50-SC6	<0.50	<0.50	35.
1179-52-SC6	<0.50	<0.50	44.
1179-AA-SC6	<0.50	<0.50	59.
1179-AA-SC6R	<0.50	<0.50	63.
1179-AB-SC6	<0.50	0.54	40.
1179-AC-SC6	<0.50	<0.50	22.
1179-AD-SC6	<0.50	<0.50	48.
1179-AD-SC6R	<0.50	<0.50	46.
1179-AE-SC6	<0.50	<0.50	49.
1179-AF-SC6	<0.50	<0.50	32.
1179-AG-SC6	<0.50	<0.50	30.
1179-AH-SC6	<0.50	<0.50	38.
1179-AH-SC6R	<0.50	<0.50	45.
1179-AI-SC6	<0.50	<0.50	55.
1179-AJ-SC6	<0.50	0.52	71.
1179-AJ-SC6R	<0.50	0.65	79.
1179-AK-SC6	<0.50	<0.50	31.
1179-AL-SC6	<0.50	<0.50	41.
1179-AM-SC6	<0.50	<0.50	40.
1179-AN-SC6	<0.50	<0.50	46.
1179-AO-SC6	<0.50	<0.50	35.
1179-AP-SC6	<0.50	<0.50	43.
1179-AQ-SC6	<0.50	<0.50	51.
1179-AR-SC6	<0.50	<0.50	48.
1179-AS-SC6	<0.50	<0.50	50.
1179-AT-SC6	<0.50	<0.50	58.
1180-01-SC6	<0.50	<0.50	53.
1180-02-SC6	<0.50	<0.50	49.
1180-03-SC6	<0.50	<0.50	53.
1180-04-SC6	<0.50	0.50	55.
1180-06-SC6	<0.50	0.68	50.
1180-06-SC6R	<0.50	<0.50	59.
1180-08-SC6	<0.50	<0.50	42.

Table 2e--continued

Field ID	Te ppm	Tl ppm	Zn ppm
1180-14-SC6	<0.50	0.71	39.
1180-15-SC6	<0.50	<0.50	59.
1180-17-SC6	<0.50	<0.50	43.
1180-17-SC6R	<0.50	<0.50	45.
1180-19-SC6	<0.50	<0.50	45.
1180-24-SC6	<0.50	<0.50	44.
1180-25-SC6	<0.50	<0.50	31.
1180-27-SC6	<0.50	0.60	41.
1180-28-SC6	<0.50	0.57	28.
1180-30-SC6	<0.50	0.58	60.
1180-31-SC6	<0.50	0.74	74.
1180-32-SC6	<0.50	0.52	46.
1180-33-SC6	<0.50	<0.50	46.
1180-35-SC6	<0.50	<0.50	48.
1180-36-SC6	<0.50	<0.50	46.
1180-37-SC6	<0.50	<0.50	59.
1180-38-SC6	<0.50	<0.50	47.
1180-40-SC6	<0.50	<0.50	53.
1180-41-SC6	<0.50	0.78	36.
1180-41-SC6R	<0.50	0.69	38.
1180-43-SC6	<0.50	<0.50	45.
1180-45-SC6	<0.50	<0.50	30.
1180-49-SC6	<0.50	<0.50	34.
1180-50-SC6	<0.50	<0.50	34.
1180-52-SC6	<0.50	<0.50	52.
1180-54-SC6	<0.50	<0.50	60.
1180-59-SC6	<0.50	<0.50	70.
1180-60-SC6	<0.50	<0.50	40.