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UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

# Analyses of Rock Samples from the Circle Quadrangle, Alaska

By

Helen L. Foster[1], Richard M. O'Leary[2], Christine M. McDougal[2], and W. D. Menzie[1]

Open-File Report 84-479

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

1984

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## Introduction

Analytical data for 1682 rock samples from the Circle quadrangle, east-central Alaska, are presented in this report in 2 tables and the sample locations are shown on plate 1. The samples were collected primarily by H. L. Foster, F. R. Weber, T. E. C. Keith, W. D. Menzie, Jo Laird, J. W. Cady, and G. W. Cushing from 1977 to 1983, primarily as a part of the Alaska Mineral Resource Assessment Program (AMRAP).

The Circle quadrangle is a geologically complex area with minor to major differences in structure, stratigraphy, and metamorphism in different parts of the quadrangle. The northwesterly trending Tintina fault system is a major structural feature, and northeasterly trending high-angle faults, and thrust faults are also significant. The largest part of the quadrangle and the most mineralized, is the area of metamorphic and igneous intrusive rocks south of the Tintina fault zone. The metamorphic rocks, which are mostly very quartzitic, but include pelitic, mafic, and ultramafic rocks, range in metamorphic grade from low greenschist to amphibolite facies. Locally, contact metamorphism associated with the intrusion of early Tertiary granitic rocks overprints the regional metamorphism. In the northwestern part of the quadrangle and north of the Tintina fault zone a complex stratigraphy of largely Paleozoic cherts, limestones, argillites, and conglomerates is in probable thrust contact with late Paleozoic and early Mesozoic mafic intrusive and extrusive rocks (Circle Volcanics). The geology of the Circle quadrangle is included in a comprehensive report on the Yukon-Tanana region by J. B. Mertie, Jr. (1937) and a preliminary geologic map, scale 1:250,000 has been open-filed (Foster and others, 1983).

## Geochemical sampling

The rock samples analyzed were mostly single grab samples of many kinds of rocks. Many of the samples were collected to provide background information and others were collected because they contain visible sulfides or oxides, are altered and(or) brecciated, or occur around prospect pits or in possible source areas for placer gold. The number of samples collected for each purpose is shown below.

| Reason for analysis | Number of Samples | Percent of total samples |
|---|---|---|
| Background | 939 | 56 |
| Mineralized | 727 | 43 |
| Unclassified | 16 | 1 |
| Total | 1682 → 1681 | 100 |

The analytical data on rock samples are intended to supplement geologic and other chemical data and have limited significance in themselves. These data are used and interpreted in a recent report assessing the mineral resources of the Circle quadrangle (Menzie and others, 1983).

## Preparation and methods of analyses

The rock samples were crushed to -6.35 mm using a chipmunk crusher. The crushed rock was split with a Jones splitter and ground to -150 mesh using a vertical pulverizer with ceramic plates. Samples were analyzed by a six-step, DC-arc semiquantitative emission spectrographic method described by Grimes and Marranzino (1968), and 31 elements were determined[1] (tables 1 and 2). Samples were also analyzed for gold by an atomic absorption technique (Ward and others, 1969) and these results are included in tables 1 and 2. The samples in table 2 are ultramafic or mafic rocks or other rocks in close association with ultramafic rocks, which in addition to being analyzed for the elements in table 1, were also analyzed for platinum and related elements by fire assay. All samples were analyzed in the laboratories of the Branch of Exploration Geochemistry, U.S. Geological Survey, except for 3 of the samples which were analyzed for platinum and related elements by the Branch of Analytical Chemistry. Analysts were R. M. O'Leary, G. W. Day, E. F. Cooley, P. Risoli, A. Gruzensky, G. Ito, S. J. Sutley, J. Hurrell, G. D. Hoffman, R. R. Carlson, W. Martin, F. J. Takacs, D. L. Brown, J. A. Domenico, D. Galland, J. M. McDade, A. L. Meir, D. G. Murrey, A. J. Toevus, and S. A. Wilson.

## Reporting of data

Iron, magnesium, calcium, and titanium values are reported in percent; all others are reported in parts per million (ppm). Semiquantitative spectrographic analyses are reported as the approximate midpoints of geometric class intervals whose boundaries are 1.2, 0.83, 0.56, 0.38, 0.26, 0.18, 0.12, etc. The corresponding midpoints are 1, 0.7, 0.5, 0.3, 0.2, 0.15, 0.1, etc. The precision of a reported value is approximately plus or minus one reporting step or interval at 68 percent confidence and two reporting steps or intervals at 95 percent confidence (Motooka and Grimes, 1976). The approximate lower limits of determination for those elements reported in percentage are iron, 0.05; magnesium, 0.02; calcium, 0.05; and titanium, 0.002; for those elements reported in parts per million, manganese, 10; silver, 0.5; arsenic, 200; boron, 10; barium, 20; beryllium, 1; bismuth, 10; cadmium, 20; colbalt, 5; chromium, 10; copper, 5; lanthanum, 20; molybdenum, 5; niobium, 20; nickel, 5; lead, 10; antimony, 100; scandium, 5; tin, 10; strontium, 100; tungsten, 50; vanadium, 10; yttrium, 10; zinc, 200; and zirconium, 10. In most cases, the limit of determination of gold by the atomic absorption method is 0.02 ppm.

ENSAD

Samples in tables 1 and 2 are listed by a slightly abbreviated field number, and latitude and longitude are given. Samples are located on the map (plate 1) with the same abbreviated field numbers that are used in the data tables, but samples listed in table 2 are shown by a different map location symbol than those listed in table 1 (see Explanation, plate 1). The first digit of the sample number indicates the year in which the sample was collected; that is, sample 2FRO156 was collected in 1982 and 8WR0326 was collected in 1978. Some of the sample numbers for the year 1978 are not in numerical order in table 1.

In the last columns of tables 1 and 2, information on rock type, location, and the purpose for which the sample was collected are given by number codes. For the column "Rock Name", the code is interpreted as shown in the following listing.

[1] Values for gold are omitted in table 1 because few were obtained above the lower limit of determinability for this analysis (10 ppm).

May 20, 1986

TO: All Fairbanks DGGS field personnel

FROM: Rod Combellick Rod
Radio Manager

SUBJECT: Radio training session

I will conduct a training session for ENSAP personnel on the use of DGGS radio equipment at 11:00 am on Thursday, May 22 in the DGGS conference room. Other field personnel are welcome to attend, however I will hold another training session in early-mid June for those on other projects who cannot make it to this session.

This training session will cover the use of hand-held radios, repeaters, and SSB equipment (Micoms and SBX-11's), including antenna setup.

## References cited

Foster, H. L., Laird, Jo, Keith, T. E. C., Cushing, G. W., and Menzie, W. D., 1983, Preliminary geologic map of the Circle quadrangle, Alaska: U.S. Geological Survey Open-file Report 83-170A.

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

Menzie, W. D., Foster, H. L., Tripp, R. B., and Yeend, W. E., 1983, Mineral resource assessment of the Circle quadrangle, Alaska: U.S. Geological Survey Open-File Report 83-170-B.

Mertie, J. B., Jr., 1937, The Yukon-Tanana region, Alaska: U.S. Geological Survey Bulletin 872, 276 p.

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

Ward, F. N., Nakagawa, H. M., Harms, T. T., and Van Sickle, G. H., 1969, Atomic absorption method of analysis useful in geochemical exploration: U.S. Geological Survey Bulletin 1289, 45 p.

LISTED BUT NOT DEFINED

Rock names which correspond with the number codes used in tables 1 and 2 under column "ROCK NAME"

| Rock Name | Number Code |
|---|---|
| amphibolite | 112,337 |
| andesite | 112,437 |
| aplite | 112,637 |
| argillite | 112,837 |
| basalt | 121,137 |
| breccia | 122,837 |
| conglomerate | 132,437 |
| chert | 133,037 |
| diabase | 141,237 |
| dolomite | 142,537 |
| diorite | 142,837 |
| felsite | 161,537 |
| gabbro | 171,237 |
| metagabbro | 171,238 |
| granodiorite | 171,437 |
| greenstone | 171,537 |
| granite | 172,837 |
| grit | 173,037 |
| hornfels | 181,637 |
| limestone | 222,937 |
| meta-limestone | 222,938 |
| marble | 231,237 |
| quartz monzonite | 232,402 |
| mylonite | 233,537 |
| pegmatite | 261,737 |
| phyllite | 262,237 |
| porphyry | 262,537 |
| peridotite | 262,837 |
| quartz | 272,837 |
| quartzite | 273,637 |
| rhyodacite | 281,437 |
| rhyolite | 283,537 |
| quartz schist | 291,302 |
| feldspathic schist | 291,304 |
| amphibole schist | 291,307 |
| schist | 291,337 |
| serpentine | 291,537 |

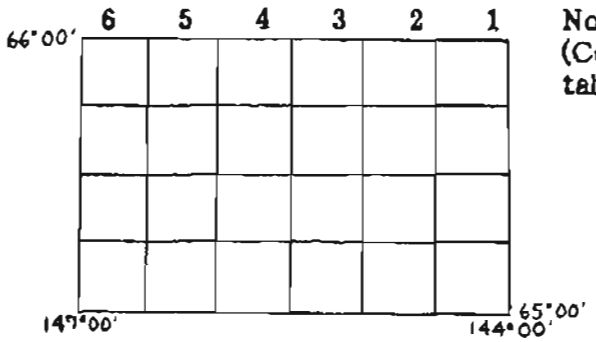
172803
172437
113737
172401
373737
141337
172437
272807
111737
151337

| | |
|---|---|
| shale | 291,837 |
| skarn | 292,137 |
| slate | 292,237 |
| sinter | 292,837 |
| siltstone | 293,037 |
| tuff | 301,637 |

The rock names given are designations applied in the field and have not been checked for accuracy.

Columns FC5 and FC6 designate the 1:63,360 scale map on which the sample is located. In Column FC5 the number 11 indicates "A" quadrangles, number 12 "B" quadrangles, number 13 "C" quadrangles, and number 14 "D" quadrangles. In Column FC6 the number of the quadrangle is given (1, 2, 3, 4, 5, or 6). The number 13 in Column FC7 confirms that the sample is from the Circle quadrangle. The diagram below further explains the designation of columns FC5 and FC6 and shows the location of the 24, 1:63,360 scale maps within the 1:250,000 scale Circle quadrangle.

Location of 1:63,360 scale maps
within the Circle quadrangle




Column FC9 indicates the purpose of collecting the sample. A number 12 in this column indicates that the sample was collected to obtain background information. The number 23 indicates that the sample had indications of mineralization such as visible sulfides, or that it was strongly suspected of being mineralized because of alteration or association with mineralized rock. A number 37 in Columns FC5, FC6, FC7, and FC9 indicates that for the particular sample no information for that column is recorded in the computer files.

CIUSGSOF84-479.PDB

- d.L => not detected at detection limit but an analysis was attempted

.1% = 1000 ppm

% => ppm

n = -999

Table 1.--Analyses of rocks from the Circle quadrangle, Alaska.

["s" below an element indicates analysis by emission spectrography. "aa" indicates analysis by atomic absorption (shown only for gold). Analyses given in parts per million for all elements except Fe, Mg, Ca, and Ti, which are given in percent. Zeros to right of decimal point may or may not be significant. N, element not detected; >20,000, value greater than 20,000; <10, element detected in amount less than limit of determination (10); -- sample not analyzed for element. See text for additional explanation of column headings.]

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 77WR3XA | 65 37 4 | 146 42 5 | 1.00 | .05 | .07 | .100 | 200 | N | N | 10 | 150 |
| 77WR3XB | 65 37 4 | 146 42 5 | 5.00 | .05 | .30 | .050 | 1,500 | 2.0 | N | 10 | 150 |
| 8FR0010 | 65 2 40 | 144 58 5 | 2.00 | .70 | >20.00 | .100 | 300 | N | N | N | 100 |
| 8FR0015 | 65 7 25 | 144 54 12 | 2.00 | .30 | .50 | .200 | 200 | N | N | <10 | 1,000 |
| 8FR0021 | 65 1 0 | 144 21 16 | 7.00 | 1.50 | .20 | .500 | 30 | N | N | 50 | 1,500 |
| 8FR0025B | 65 1 15 | 144 19 35 | 7.00 | 1.50 | .20 | .700 | 500 | N | N | 50 | 1,500 |
| 8FR0030D | 65 3 0 | 144 25 5 | 10.00 | 2.00 | 10.00 | .500 | 100 | N | N | 30 | 100 |
| 8FR0038E | 65 3 0 | 144 25 5 | 10.00 | 2.00 | 15.00 | .500 | 100 | N | N | 30 | 2,000 |
| 8FR0061B | 65 4 50 | 145 6 50 | .50 | .10 | .20 | .300 | 50 | N | N | 20 | 1,000 |
| 8FR0067A | 65 2 30 | 144 46 0 | 10.00 | 3.00 | 5.00 | .700 | 70 | N | N | 700 | 2,000 |
| 8FR0093A | 65 4 48 | 144 11 55 | 5.00 | 3.00 | >20.00 | .200 | 500 | N | N | 50 | 2,000 |
| 8FR0106A | 65 9 18 | 144 8 21 | 10.00 | 5.00 | 20.00 | .500 | 1,000 | N | N | 20 | 300 |
| 8FR0108B | 65 9 18 | 144 8 21 | 7.00 | 5.00 | 5.00 | .300 | 1,000 | N | N | 20 | 2,000 |
| 8FR0109B | 65 9 28 | 144 9 20 | 10.00 | 3.00 | 20.00 | .500 | 1,000 | N | N | 10 | 300 |
| 8FR0109C | 65 9 28 | 144 9 20 | 7.00 | 2.00 | 5.00 | .200 | 500 | N | N | 10 | 50 |
| 8FR0110B | 65 9 42 | 144 10 0 | 2.00 | .20 | .50 | .020 | 100 | N | N | 10 | 700 |
| 8FR0131A | 65 0 37 | 144 43 40 | 2.00 | .50 | .70 | .300 | 1,000 | N | N | <10 | 700 |
| 8FR0132B | 65 0 40 | 144 43 27 | 3.00 | .20 | <.05 | .200 | 200 | N | N | 50 | 300 |
| 8FR0133A | 65 0 48 | 144 42 44 | 5.00 | .20 | <.05 | .200 | 300 | N | N | 10 | 700 |

Table 1--Circle Quad Samples--continued

| Sample | Be-ppm S | Bi-ppm S | Cd-ppm S | Co-ppm S | Cr-ppm S | Cu-ppm S | La-ppm S | Mo-ppm S | Nb-ppm S | Ni-ppm S | Pb-ppm S | Sb-ppm S | Sc-ppm S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77WR3XA | 3.0 | N | N | <5 | N | <5 | 70 | N | N | <5 | 50 | N | <5 |
| 77WR3XB | 3.0 | N | N | <5 | N | 7 | 100 | N | N | <5 | 100 | N | <5 |
| 8FR0010 | N | N | N | <5 | 50 | 10 | 50 | N | <20 | 10 | 20 | N | 5 |
| 8FR0015 | 7.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | 5 | 100 | N | <5 |
| 8FR0021 | 2.0 | N | N | <5 | 150 | 20 | 50 | N | <20 | 10 | 50 | N | 20 |
| 8FR0023B | 2.0 | N | N | <5 | 150 | 20 | 70 | N | <20 | 10 | 50 | N | 20 |
| 8FR0036D | 5.0 | <10 | N | 50 | 200 | 200 | 100 | N | <20 | 100 | 20 | N | 20 |
| 8FR0036E | 5.0 | 30 | N | 20 | 200 | 70 | 70 | N | <20 | 100 | 100 | N | 20 |
| 8FR0061B | <1.0 | N | N | <5 | 20 | <5 | 50 | N | <20 | <5 | 100 | N | 5 |
| 8FR0067A | 2.0 | <10 | N | 70 | 200 | 100 | 100 | N | <20 | 100 | 50 | N | 20 |
| 8FR0093A | <1.0 | N | N | 10 | 150 | <5 | 50 | N | <20 | 20 | 200 | N | 10 |
| 8FR0100A | 1.0 | 20 | N | 50 | 300 | 150 | 100 | N | <20 | 20 | 500 | N | 30 |
| 8FR0100B | 1.0 | 10 | N | <5 | 100 | 100 | 50 | N | <20 | 20 | 20 | N | 10 |
| 8FR0109B | 1.5 | N | N | 20 | 150 | 100 | 70 | N | <20 | 70 | 20 | N | 20 |
| 8FR0109C | 1.0 | <10 | N | <5 | 50 | 100 | 50 | N | <20 | 20 | 10 | N | 5 |
| 8FR0110B | <1.0 | N | N | <5 | 20 | 20 | 50 | N | <20 | 10 | <10 | N | N |
| 8FR0131A | 1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | <5 | <10 | N | 5 |
| 8FR0132B | 2.0 | N | N | <5 | 50 | 15 | 50 | N | <20 | 10 | <10 | N | 5 |
| 8FR0133A | 2.0 | N | N | 10 | 30 | 7 | 50 | N | <20 | 50 | 20 | N | 5 |

Table 1--Circle Quad Samples--continued

X2 X

| Sample | Sn-ppm S | Sr-ppm S | V-ppm S | W-ppm S | Y-ppm S | Zn-ppm S | Zr-ppm S | Th-ppm S | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | (FC9) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 77WR3XA | N | N | <10 | N | 30 | N | 200 | -- | N | 171,437 | 13 | 6 | 13 | 23 |
| 77WR3XB | 200 | N | <10 | N | 50 | 500 | 70 | -- | N | 141,237 | 13 | 6 | 13 | 23 |
| 8FR0010 | N | 5,000 | 20 | N | 20 | N | 50 | N | <.05 | 231,237 | 11 | 2 | 13 | 23 |
| 8FR0015 | N | 200 | 20 | N | 20 | N | 100 | N | N | 172,603 | 37 | 37 | 13 | 23 |
| 8FR0021 | N | 200 | 200 | N | 20 | <200 | 200 | N | N | 172,437 | 37 | 37 | 13 | 12 |
| 8FR0023B | N | 200 | 200 | N | 20 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 12 |
| 8FR0038D | N | 700 | 300 | N | 70 | <200 | 70 | N | <.05 | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0038E | 30 | 1,000 | 300 | N | 50 | <200 | 70 | N | .15 | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0061B | N | 150 | 50 | N | 10 | <200 | 300 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR0067A | N | 1,000 | 300 | N | 70 | <200 | 100 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0093A | N | 1,500 | 70 | N | 20 | N | 50 | N | N | 273,603 | 37 | 37 | 13 | 12 |
| 8FR0106A | 200 | 2,000 | 200 | N | 50 | 300 | 100 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0106B | N | 500 | 300 | N | 50 | <200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0109B | N | 1,500 | 200 | N | 50 | <200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0109C | N | 200 | 50 | N | 20 | <200 | 20 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0110B | N | <100 | 20 | N | N | <200 | N | N | N | 272,837 | 37 | 37 | 13 | 23 |
| 8FR0131A | N | 200 | 150 | N | <10 | N | 500 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0132B | N | N | 100 | N | <10 | N | 200 | N | <.05 | 272,837 | 37 | 37 | 13 | 23 |
| 8FR0133A | N | N | 100 | N | <10 | <200 | 200 | N | N | 122,837 | 37 | 37 | 13 | 23 |

Table 1 -Circle Quad Samples--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BFRD139B | 65 3 52 | 144 42 10 | 7.00 | 3.00 | 7.00 | .500 | 700 | N | N | <10 | 5,000 |
| BFRD143 | 65 4 44 | 144 35 30 | 2.00 | .20 | 1.00 | .100 | 300 | N | N | 20 | 700 |
| BFRD144B | 65 4 49 | 144 35 10 | 10.00 | 2.00 | 5.00 | .500 | 1,500 | N | N | 10 | 2,000 |
| BFRD145A | 65 4 49 | 144 34 50 | 5.00 | .20 | 20.00 | .020 | 1,500 | N | N | 10 | 200 |
| BFRD171 | 65 0 4 | 144 41 38 | 10.00 | 2.00 | .50 | .700 | 700 | N | N | 50 | 1,000 |
| BFRD172A | 65 0 12 | 144 41 15 | 10.00 | 2.00 | .50 | .700 | 700 | N | N | 30 | 1,500 |
| BFRD172B | 65 0 12 | 144 41 15 | 10.00 | 2.00 | .10 | .700 | 300 | N | N | 20 | 1,000 |
| BFRD172C | 65 0 12 | 144 41 15 | 5.00 | 2.00 | .50 | .500 | 300 | N | N | >2,000 | 1,000 |
| BFRD172D | 65 0 12 | 144 41 15 | 10.00 | 2.00 | .50 | .500 | 500 | N | N | 20 | 1,500 |
| BFRD172E | 65 0 12 | 144 41 15 | 7.00 | 1.50 | .50 | .500 | 700 | N | N | 20 | 1,000 |
| BFRD173 | 65 0 3 | 144 41 20 | 7.00 | 1.50 | .50 | .500 | 300 | N | N | 20 | 2,000 |
| BFRD174 | 65 0 0 | 144 40 30 | 7.00 | 2.00 | .70 | .500 | 1,000 | N | N | 20 | 1,000 |
| BFRD188A | 65 6 35 | 144 34 35 | 1.50 | 2.00 | 20.00 | .100 | 500 | N | N | N | 2,000 |
| BFRD206A | 65 6 50 | 144 13 40 | 1.50 | 1.50 | 10.00 | .100 | 300 | N | N | 20 | 500 |
| BFRD242A | 65 9 24 | 144 31 8 | 3.00 | 1.00 | 5.00 | .500 | 200 | N | N | 100 | 1,000 |
| BFRD176B | 65 5 48 | 144 37 23 | 10.00 | 2.00 | 10.00 | .500 | 1,000 | N | N | 20 | 2,000 |
| BFRD185B | 65 6 15 | 144 35 15 | 7.00 | 3.00 | 10.00 | .500 | 500 | N | N | 20 | >5,000 |
| BFRD188B | 65 6 35 | 144 34 35 | 15.00 | 5.00 | 20.00 | .300 | 5,000 | N | N | 20 | 100 |
| BFRD204D | 65 9 24 | 144 31 10 | 7.00 | 3.00 | 1.50 | .700 | 300 | N | N | 500 | 2,000 |
| BFRD207D | 65 7 4 | 144 14 32 | 5.00 | 2.00 | 1.00 | .500 | 200 | 5.0 | N | 50 | >5,000 |
| BFRD210C | 65 6 55 | 144 17 0 | 10.00 | 5.00 | 5.00 | .500 | 700 | N | N | 500 | 1,000 |
| BFRD210E | 65 6 55 | 144 17 0 | 5.00 | 2.00 | 2.00 | .500 | 300 | 2.0 | N | 150 | 5,000 |
| BFRD220C | 65 4 26 | 144 19 28 | 7.00 | 3.00 | 10.00 | .500 | 700 | N | N | 20 | 5,000 |
| BFRD263E | 65 11 5 | 145 3 20 | 7.00 | 1.50 | 20.00 | .300 | 1,000 | N | N | 10 | 2,000 |
| BFRD286C | 65 4 42 | 145 56 11 | 1.50 | .10 | .10 | .200 | 100 | N | N | 10 | 500 |
| BFRD287 | 65 5 0 | 145 56 44 | 2.00 | .30 | .10 | .200 | 150 | N | N | 10 | 1,500 |
| BFRD290 | 65 5 28 | 145 58 5 | 2.00 | .50 | 1.00 | .200 | 500 | N | N | 10 | 1,500 |
| BFRD302C | 65 5 55 | 145 20 35 | 10.00 | 10.00 | .50 | .020 | 1,000 | N | N | <10 | 50 |
| BFRD310 | 65 0 45 | 144 5 30 | 1.50 | .20 | .30 | .002 | 300 | 2.0 | N | 2,000 | 100 |
| BFRD311 | 65 0 31 | 144 5 9 | .50 | .05 | .20 | <.002 | 200 | 1.0 | N | 1,000 | 50 |
| BFRD313A | 65 0 0 | 144 5 40 | 10.00 | 2.00 | 1.50 | .500 | 200 | N | N | 20 | 1,500 |
| BFRD313B | 65 0 3 | 144 5 40 | 10.00 | 5.00 | 15.00 | .200 | 1,000 | N | N | 10 | 200 |
| BFRD322A | 65 0 59 | 145 20 43 | 3.00 | .70 | .30 | .300 | 300 | N | N | 20 | 1,000 |
| BFRD324A | 65 7 55 | 145 21 25 | 5.00 | .10 | .05 | .300 | 200 | N | N | 20 | 500 |
| BFRD330A | 65 6 50 | 145 9 48 | 3.00 | .10 | <.05 | .200 | 10 | N | N | 30 | 700 |
| BFRD331A | 65 0 42 | 145 8 52 | 2.00 | .15 | <.05 | .200 | 20 | N | N | 20 | 700 |

Table 1 -Circle Quad Samples--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8FR0139B | 1.0 | N | N | 20 | 150 | <5 | 50 | N | <20 | 50 | <10 | N | 20 |
| 8FR0143 | 7.0 | N | N | <5 | <10 | N | <20 | N | <20 | 10 | 20 | N | N |
| 8FR0144B | 3.0 | N | N | 20 | 100 | 100 | 70 | N | <20 | 30 | 50 | N | 30 |
| 8FR0145A | 1.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | <5 | <10 | N | 5 |
| 8FR0171 | 1.0 | N | N | 50 | 150 | 100 | 50 | N | <20 | 50 | 50 | N | 20 |
| 8FR0172A | 1.0 | N | N | 20 | 200 | 150 | 100 | N | <20 | 20 | 70 | N | 30 |
| 8FR0172B | 1.0 | N | N | 30 | 150 | 150 | 70 | N | <20 | 100 | 70 | N | 30 |
| 8FR0172C | 2.0 | N | N | 20 | 100 | 30 | 50 | N | <20 | 70 | 70 | N | 20 |
| 8FR0172D | 1.0 | N | N | 10 | 150 | 150 | 50 | N | <20 | 30 | 70 | N | 20 |
| 8FR0172E | 1.5 | N | N | 10 | 150 | 70 | 50 | N | <20 | 20 | 50 | N | 20 |
| 8FR0173 | 1.5 | N | N | 10 | 150 | 10 | 50 | N | <20 | 50 | 50 | N | 20 |
| 8FR0174 | 2.0 | N | N | 10 | 150 | 10 | 50 | N | <20 | 30 | 50 | N | 20 |
| 8FR0188A | 1.0 | N | N | <5 | 70 | 7 | 50 | N | <20 | 10 | 20 | N | 10 |
| 8FR0206A | <1.0 | N | N | <5 | 50 | N | 50 | N | <20 | 10 | 15 | N | 5 |
| 8FR0242A | 3.0 | N | N | 20 | 150 | 100 | 100 | N | <20 | 20 | 30 | N | 20 |
| 8FR0178B | 3.0 | N | N | 20 | 150 | 100 | 100 | 50 | <20 | 100 | 50 | N | 20 |
| 8FR0185B | 2.0 | N | N | 20 | 200 | 30 | 70 | N | <20 | 30 | 30 | N | 20 |
| 8FR0188B | 2.0 | N | N | 70 | 200 | <5 | 50 | N | <20 | 50 | 20 | N | 20 |
| 8FR0204D | 1.0 | N | N | 20 | 200 | 70 | 200 | N | <20 | 30 | 150 | N | 30 |
| 8FR0207D | 2.0 | N | N | <5 | 150 | 200 | 70 | 20 | <20 | 20 | 30 | N | 20 |
| 8FR0210C | 2.0 | N | N | 30 | 200 | 100 | 100 | N | <20 | 50 | 70 | N | 20 |
| 8FR0210E | 2.0 | N | N | <5 | 200 | 10 | 50 | 10 | <20 | 30 | 70 | N | 10 |
| 8FR0220C | 2.0 | N | N | 50 | 300 | 5 | 50 | N | <20 | 100 | 50 | N | 20 |
| 8FR0283E | 1.0 | N | N | 20 | 200 | <5 | 50 | N | <20 | 30 | <10 | N | 20 |
| 8FR0286C | 2.0 | N | N | <5 | 20 | <5 | 50 | N | <20 | <5 | <10 | N | 5 |
| 8FR0287 | 5.0 | N | N | <5 | N | <5 | 50 | 20 | <20 | <5 | 20 | N | 5 |
| 8FR0290 | 2.0 | N | N | <5 | N | 10 | 50 | N | <20 | <5 | 100 | N | 5 |
| 8FR0302C | N | N | N | 100 | 3,000 | <5 | 50 | N | <20 | 1,500 | N | N | 15 |
| 8FR0310 | 10.0 | N | N | N | 20 | <5 | 50 | N | N | 10 | 50 | N | N |
| 8FR0311 | 5.0 | N | N | N | N | <5 | 50 | N | N | <5 | 50 | N | N |
| 8FR0313A | 2.0 | N | N | 30 | 200 | 70 | 70 | N | <20 | 30 | 70 | N | 20 |
| 8FR0313B | 1.0 | N | N | 20 | 100 | <5 | 50 | N | <20 | 15 | 50 | N | 5 |
| 8FR0322A | <1.0 | N | N | <5 | 100 | 10 | 50 | N | <20 | 15 | 30 | N | 5 |
| 8FR0324A | 1.0 | N | N | <5 | 100 | 10 | 50 | N | <20 | 20 | 20 | N | 10 |
| 8FR0350A | <1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | <5 | 10 | N | <5 |
| 8FR0351A | <1.0 | N | N | <5 | 50 | 15 | 50 | N | <20 | <5 | 20 | N | 5 |

Table 1 -Circle Quad Samples--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8FR01398 | N | 1,000 | 150 | N | 20 | N | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0143 | N | 200 | 10 | N | 20 | N | 30 | N | N | 172,803 | 37 | 37 | 13 | 12 |
| 8FR0144B | N | 1,000 | 300 | N | 50 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0145A | N | 200 | 10 | N | 20 | N | N | N | N | 122,837 | 37 | 37 | 13 | 23 |
| 8FR0171 | N | 200 | 300 | N | 10 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0172A | N | 200 | 300 | N | 70 | N | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0172B | N | <100 | 300 | N | 20 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0172C | N | 300 | 300 | N | 20 | <200 | 200 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0172D | N | 200 | 300 | N | 20 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0172E | N | 200 | 300 | N | 50 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0173 | N | 200 | 200 | N | 20 | N | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0174 | N | 200 | 300 | N | 20 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR0188A | N | 1,500 | 30 | N | 10 | N | 20 | N | <.05 | 292,137 | 11 | 2 | 13 | 23 |
| 8FR0206A | N | 500 | 20 | N | 15 | N | 100 | N | <.05 | 231,237 | 11 | 1 | 13 | 12 |
| 8FR0242A | N | 1,000 | 200 | N | 50 | 200 | 200 | N | .10 | 273,637 | 11 | 2 | 13 | 23 |
| 8FR0178B | N | 1,000 | 300 | N | 20 | 200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0185B | N | 1,000 | 200 | N | 50 | <200 | 100 | N | N | -- | -- | -- | 13 | -- |
| 8FR0188B | 100 | 500 | 70 | N | 30 | <200 | 100 | N | N | 292,137 | 37 | 37 | 13 | 23 |
| 8FR02040 | N | 1,000 | 200 | N | 30 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0207D | N | 200 | 500 | N | 50 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0210C | N | 1,000 | 200 | N | 50 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0210E | N | 200 | 300 | N | 50 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0220C | N | 700 | 500 | N | 50 | N | 150 | N | <.05 | 161,537 | 37 | 37 | 13 | 23 |
| 8FR0283E | N | 200 | 200 | N | 50 | N | 150 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR0286C | N | N | 50 | N | <10 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0287 | N | 200 | 70 | N | <10 | N | 50 | N | .15 | 172,837 | 37 | 37 | 13 | 12 |
| 8FR0290 | N | 700 | 70 | N | <10 | N | 150 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8FR0302C | N | N | 100 | N | N | N | N | N | N | 291,337 | 37 | 37 | 13 | 12 |
| 8FR0310 | N | 100 | 10 | N | N | N | 20 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8FR0311 | N | N | 10 | N | N | N | 20 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8FR0313A | N | 500 | 200 | N | 50 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR0315A | N | 1,000 | 50 | N | 20 | N | 30 | N | N | 172,837 | 37 | 37 | 13 | 23 |
| 8FR0322A | N | 200 | 50 | N | 20 | N | 500 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR0324A | N | N | 70 | N | N | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0330A | N | N | 50 | N | <10 | N | 200 | N | <.05 | 273,637 | 37 | 37 | 13 | 23 |
| 8FR0331A | N | N | 50 | N | N | N | 200 | N | N | 122,837 | 37 | 37 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR0243D | 65 9 32 | 144 30 44 | .50 | .02 | .70 | .005 | 500 | N | N | 150 | 200 |
| BFR0245C | 65 10 22 | 144 30 50 | 7.00 | 2.00 | 7.00 | .300 | 700 | N | N | 10 | 1,000 |
| BFR0246B | 65 10 42 | 144 30 20 | 2.00 | 2.00 | 20.00 | .100 | 700 | N | N | 50 | 700 |
| BFR0246C | 65 10 42 | 144 30 20 | 7.00 | 2.00 | 2.00 | .500 | 200 | N | N | 150 | 3,000 |
| BFR0247D | 65 10 54 | 144 29 50 | 7.00 | 3.00 | 10.00 | .500 | 500 | N | N | 100 | 2,000 |
| BFR0248B | 65 11 27 | 144 30 10 | 2.00 | .10 | 1.00 | .100 | 500 | N | N | 20 | 700 |
| BFR0249A | 65 10 46 | 144 28 15 | 3.00 | 2.00 | 10.00 | .300 | 500 | N | N | 10 | 1,000 |
| BFR0249B | 65 10 48 | 144 28 13 | 7.00 | 2.00 | 5.00 | .300 | 500 | N | N | 10 | 1,500 |
| BFR0249C | 65 10 48 | 144 28 13 | 7.00 | 2.00 | 2.00 | .300 | 500 | N | N | 10 | 2,000 |
| BFR0250A | 65 11 1 | 144 28 2 | 7.00 | 2.00 | 2.00 | .300 | 500 | N | N | 10 | 1,500 |
| BFR0251A | 65 11 10 | 144 28 2 | 7.00 | 2.00 | 5.00 | .300 | 500 | N | N | 10 | 1,000 |
| BFR0254D | 65 11 48 | 144 27 1 | 7.00 | 2.00 | 10.00 | .300 | 700 | N | N | 20 | 1,500 |
| BFR0254E | 65 11 48 | 144 27 1 | 7.00 | 5.00 | 3.00 | .300 | 700 | .5 | N | 20 | 5,000 |
| BFR0254F | 65 11 48 | 144 27 1 | 7.00 | 3.00 | 2.00 | .500 | 500 | 1.0 | N | 10 | 5,000 |
| BFR0256D | 65 12 3 | 144 27 20 | 10.00 | 2.00 | 2.00 | .500 | 200 | 1.0 | N | 300 | 3,000 |
| BFR0258 | 65 12 39 | 144 27 40 | 5.00 | .50 | 1.00 | .300 | 500 | N | N | 20 | 2,000 |
| BFR0353B | 65 1 4 | 146 35 38 | .20 | .05 | <.05 | .015 | 200 | <.5 | N | 70 | 200 |
| BFR0368 | 65 5 20 | 145 6 10 | 2.00 | .20 | .70 | .200 | 500 | N | N | 20 | 700 |
| BFR0403B | 65 0 55 | 144 56 18 | 3.00 | 1.00 | .50 | .500 | 500 | N | N | 2,000 | 500 |
| BFR0417 | 65 10 0 | 144 59 8 | 1.00 | .10 | <.05 | .150 | 100 | N | N | 50 | 200 |
| BFR2037C | 65 14 42 | 145 50 36 | 2.00 | .20 | .10 | .200 | 100 | N | N | 10 | 700 |
| BFR2041 | 65 12 22 | 145 50 42 | 7.00 | .20 | <.05 | .300 | 150 | N | N | 20 | 1,000 |
| BFR2044A | 65 11 30 | 145 49 8 | 10.00 | .10 | <.05 | .200 | 100 | N | N | 20 | 500 |
| BFR2045A | 65 11 5 | 145 49 7 | 3.00 | .50 | .20 | .300 | 150 | N | N | 20 | 500 |
| BFR2045B | 65 11 5 | 145 49 7 | 10.00 | 5.00 | 5.00 | .700 | 1,000 | N | N | 20 | 500 |
| BFR2046E | 65 11 9 | 145 49 45 | 10.00 | 2.00 | 7.00 | .500 | 1,000 | N | N | 20 | 1,500 |
| BFR2047 | 65 11 0 | 145 51 40 | 7.00 | 7.00 | .10 | .020 | 700 | N | N | 10 | 20 |
| BFR2049A | 65 5 27 | 146 28 55 | 2.00 | .10 | .05 | .100 | 50 | N | N | 10 | 200 |
| BFR2051D | 65 6 45 | 146 27 42 | 2.00 | .20 | .05 | .200 | 20 | 10.0 | N | 300 | 1,500 |
| BFR3059 | 65 2 55 | 144 44 40 | 2.00 | 1.50 | 15.00 | .200 | 1,500 | 7.0 | N | 10 | 2,000 |
| BFR3067B | 65 0 22 | 144 9 25 | 15.00 | 10.00 | .70 | .200 | 1,000 | N | N | 20 | <20 |
| BFR3166 | 65 0 8 | 144 45 10 | 1.50 | .20 | .07 | .200 | 100 | N | N | 10 | 700 |
| BFR3171A | 65 13 45 | 144 29 43 | 3.00 | .70 | 1.50 | .300 | 300 | N | N | 50 | 2,000 |
| BFR3171C | 65 13 45 | 144 29 43 | .50 | .70 | >20.00 | .020 | >5,000 | N | N | 50 | 2,000 |
| BFR3263A | 65 7 22 | 145 40 11 | 2.00 | .20 | .70 | .200 | 200 | N | N | 20 | 1,500 |
| BFR3270 | 65 0 46 | 145 35 36 | 15.00 | 5.00 | 15.00 | 1.000 | 700 | N | N | 10 | 20 |
| BFR3280C | 65 8 0 | 144 27 20 | 5.00 | 2.00 | 10.00 | .300 | 700 | N | N | 10 | 1,500 |
| BFR3282A | 65 7 52 | 144 24 25 | 10.00 | 3.00 | 3.00 | .500 | 700 | N | N | >2,000 | 2,000 |
| BFR3284C | 65 6 35 | 144 22 49 | 7.00 | 2.00 | 7.00 | .500 | 500 | N | N | 50 | 150 |
| BFR3284D | 65 6 35 | 144 22 49 | 7.00 | 3.00 | 15.00 | .300 | 500 | N | N | 50 | 1,500 |
| BFR3286A | 65 7 26 | 144 21 5 | 10.00 | 5.00 | 5.00 | .700 | 1,000 | N | N | 30 | 700 |
| BFR3288B | 65 6 5 | 144 20 0 | 7.00 | 3.00 | 7.00 | .500 | 500 | N | N | 50 | 1,500 |
| BFR3290C | 65 10 44 | 144 26 44 | 7.00 | 2.00 | 7.00 | .500 | 1,000 | N | N | 20 | 2,000 |
| BFR3290D | 65 10 44 | 144 26 44 | 7.00 | 2.00 | 5.00 | .500 | 500 | N | N | 20 | 2,000 |
| BFR3291 | 65 11 37 | 144 25 18 | 10.00 | 2.00 | 2.00 | .500 | 700 | N | N | 300 | 2,000 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR0243D | 50.0 | N | N | <5 | 20 | <5 | <20 | N | 20 | <5 | 30 | N | <5.0 |
| BFR0245C | 3.0 | N | N | 20 | 150 | <5 | 70 | N | N | 30 | 20 | N | 20.0 |
| BFR0246B | <1.0 | N | N | <5 | 70 | N | <20 | N | N | <5 | 100 | N | 5.0 |
| BFR0246C | 2.0 | N | N | 15 | 200 | 100 | 70 | <5 | N | 30 | 70 | N | 20.0 |
| BFR0247D | 1.5 | N | N | 20 | 200 | 20 | 70 | N | N | 30 | 70 | N | 20.0 |
| BFR0248B | 3.0 | N | N | <5 | 20 | N | 50 | N | N | <5 | 100 | N | N |
| BFR0249A | 1.0 | N | N | 20 | 100 | 50 | 70 | N | <20 | 50 | 50 | N | 15.0 |
| BFR0249B | 2.0 | N | N | 20 | 150 | 50 | 70 | N | N | 50 | 50 | N | 20.0 |
| BFR0249C | 2.0 | N | N | 20 | 200 | 50 | 70 | N | N | 50 | 30 | N | 20.0 |
| BFR0250A | 2.0 | N | N | 20 | 150 | 20 | 70 | N | N | 50 | 30 | N | 20.0 |
| BFR0251A | 2.0 | N | N | 20 | 150 | 15 | 70 | N | N | 50 | 20 | N | 20.0 |
| BFR0254D | 100.0 | N | N | 20 | 150 | 50 | 70 | N | N | 50 | 50 | N | 20.0 |
| BFR0254E | 2.0 | N | N | 15 | 150 | 150 | 70 | <5 | N | 50 | 50 | N | 20.0 |
| BFR0254F | 2.0 | N | N | 15 | 300 | 50 | 70 | N | N | 30 | 100 | N | 30.0 |
| BFR0256D | 2.0 | N | N | 15 | 300 | 150 | 100 | N | N | 50 | 70 | N | 30.0 |
| BFR0258 | 3.0 | N | N | <5 | 20 | <5 | 100 | N | N | <5 | 100 | N | 5.0 |
| BFR0353B | 10.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | <5 | 100 | N | 10.0 |
| BFR0368 | 3.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | <5 | 50 | N | 5.0 |
| BFR0463B | 2.0 | N | N | 10 | 70 | 30 | 50 | N | <20 | 10 | 30 | N | 10.0 |
| BFR0417 | <1.0 | N | N | <5 | 20 | 5 | 50 | N | <20 | 10 | 20 | N | 5.0 |
| BFR2037C | <1.0 | N | N | <5 | 20 | 10 | 50 | N | N | <5 | <10 | N | <5.0 |
| BFR2041 | 1.0 | N | N | <5 | 150 | 10 | 50 | N | N | 20 | 50 | N | 7.0 |
| BFR2044A | 2.0 | N | N | <5 | 50 | 20 | 50 | N | N | 20 | 20 | N | 7.0 |
| BFR2045A | 3.0 | N | N | <5 | 20 | <5 | 100 | N | 100 | <5 | 20 | N | 10.0 |
| BFR2045B | <1.0 | N | N | 70 | 1,500 | 200 | 50 | N | N | 150 | <10 | N | 50.0 |
| BFR2046E | 2.0 | N | N | 50 | 200 | 30 | 70 | N | N | 100 | 100 | N | 30.0 |
| BFR2047 | N | N | N | 100 | 1,500 | 30 | 50 | N | N | 700 | 50 | N | 10.0 |
| BFR2049A | 1.0 | N | N | <5 | <10 | 10 | 70 | N | <20 | 10 | 100 | N | 5.0 |
| BFR2051D | 2.0 | N | N | <5 | 20 | 15 | 50 | N | <20 | 10 | 70 | N | <5.0 |
| BFR3059 | .5 | <10 | 100 | 15 | 70 | 100 | 70 | N | <20 | 15 | 3,000 | N | 10.0 |
| BFR3067B | N | N | N | 100 | 3,000 | 50 | 50 | N | <20 | 1,000 | <10 | N | 20.0 |
| BFR3166 | 1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | 10 | 20 | N | <5.0 |
| BFR3171A | 3.0 | N | N | 10 | 20 | <5 | 100 | N | <20 | 15 | 100 | N | 70.0 |
| BFR3171C | 70.0 | N | N | N | 70 | <5 | 50 | N | N | 15 | N | N | N |
| BFR3268A | 1.0 | N | N | <5 | 20 | 10 | 50 | N | <20 | 10 | 30 | N | <5.0 |
| BFR3276 | <1.0 | N | N | 100 | 1,000 | 10 | 70 | N | <20 | 150 | 20 | N | 30.0 |
| BFR3280C | 5.0 | N | N | 20 | 100 | 15 | 70 | N | <20 | 20 | 30 | N | 15.0 |
| BFR3282A | 3.0 | N | N | 50 | 300 | 150 | 100 | N | <20 | 50 | 70 | N | 30.0 |
| BFR3284C | 2.0 | N | N | 20 | 200 | 10 | 50 | 10 | <20 | 150 | 50 | N | 20.0 |
| BFR3284D | 1.0 | N | N | 20 | 150 | 10 | 70 | N | <20 | 20 | 50 | N | 20.0 |
| BFR3286A | 1.0 | N | N | 50 | 700 | 200 | 50 | N | <20 | 100 | 50 | N | 50.0 |
| BFR3288B | 1.5 | N | N | 50 | 150 | 30 | 70 | N | <20 | 70 | 50 | N | 20.0 |
| BFR3290C | 20.0 | N | N | 20 | 150 | 10 | 70 | N | <20 | 50 | 30 | N | 20.0 |
| BFR3290D | 2.0 | N | N | 20 | 200 | 70 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BFR3291 | 1.0 | N | N | 30 | 200 | 50 | 70 | N | <20 | 70 | 70 | N | 30.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8FR0243D | 200 | <100 | 20 | N | <10 | <200 | 50 | N | <.05 | 373,737 | 11 | 2 | 13 | 12 |
| 8FR0245C | N | 1,000 | 200 | N | 20 | <200 | 200 | N | N | 273,637 | 11 | 2 | 13 | 12 |
| 8FR0246B | 30 | 1,500 | 50 | N | 10 | N | 100 | N | N | 231,237 | 11 | 2 | 13 | 12 |
| 8FR0246C | N | 700 | 300 | N | 20 | N | 100 | N | <.05 | 291,337 | 11 | 2 | 13 | 23 |
| 8FR0247D | N | 1,000 | 200 | N | 20 | N | 100 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 8FR0248B | 50 | 500 | 20 | N | 10 | N | 50 | N | N | 232,402 | 11 | 1 | 13 | 12 |
| 8FR0249A | N | 1,000 | 200 | N | 20 | N | 100 | N | <.05 | 273,637 | 11 | 1 | 13 | 23 |
| 8FR0249B | N | 1,000 | 200 | N | 20 | <200 | 100 | N | <.05 | 273,637 | 11 | 1 | 13 | 23 |
| 8FR0249C | N | 700 | 200 | N | 50 | <200 | 200 | N | <.05 | 273,637 | 11 | 1 | 13 | 23 |
| 8FR0250A | N | 700 | 200 | N | 20 | N | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 8FR0251A | N | 700 | 200 | N | 20 | <200 | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 8FR0254D | 70 | 700 | 150 | N | 20 | N | 100 | N | <.05 | 292,137 | 11 | 1 | 13 | 23 |
| 8FR0254E | N | 500 | 300 | N | 50 | 200 | 100 | N | <.05 | 291,302 | 11 | 1 | 13 | 23 |
| 8FR0254F | N | 700 | 300 | N | 50 | 200 | 100 | N | <.05 | 291,302 | 11 | 1 | 13 | 23 |
| 8FR0256D | N | 1,000 | 300 | N | 50 | <200 | 100 | N | <.05 | 291,337 | 11 | 1 | 13 | 23 |
| 8FR0258 | N | 500 | 30 | N | 50 | N | 150 | N | <.05 | 172,637 | 11 | 1 | 13 | 12 |
| 8FR0353B | 50 | 200 | <10 | N | 100 | N | 50 | N | N | 172,837 | 11 | 6 | 13 | 12 |
| 8FR0368 | N | 300 | 20 | N | 10 | N | 100 | N | N | 172,837 | 11 | 3 | 13 | 12 |
| 8FR0403B | N | 200 | 100 | N | 30 | N | 500 | N | N | 172,437 | 11 | 2 | 13 | 23 |
| 8FR0417 | N | N | 20 | N | 10 | N | 200 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 8FR2037C | N | N | 30 | N | <10 | N | 150 | N | <.05 | 273,637 | 11 | 4 | 13 | 23 |
| 8FR2041 | N | N | 100 | N | 20 | N | 300 | N | <.05 | 273,637 | 11 | 4 | 13 | 23 |
| 8FR2044A | N | 200 | 50 | N | 20 | 200 | 200 | N | <.05 | 273,637 | 11 | 4 | 13 | 23 |
| 8FR2045A | N | 200 | 20 | N | 50 | N | 500 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR2045B | N | 300 | 500 | N | 20 | N | 50 | N | N | 112,337 | 11 | 4 | 13 | 23 |
| 8FR2046E | N | 1,000 | 200 | N | 50 | 200 | 200 | N | N | 291,307 | 11 | 4 | 13 | 12 |
| 8FR2047 | N | N | 100 | N | <10 | <200 | N | N | N | 171,537 | 11 | 4 | 13 | 23 |
| 8FR2049A | 20 | <100 | 20 | N | 70 | N | 100 | N | N | 373,737 | 11 | 5 | 13 | 12 |
| 8FR2051D | N | <100 | 50 | N | 20 | N | 200 | N | N | 273,637 | 11 | 5 | 13 | 23 |
| 8FR3059 | N | 700 | 30 | N | 20 | 1,000 | 100 | N | <.05 | 231,237 | 11 | 2 | 13 | 12 |
| 8FR3067B | N | N | 200 | N | N | N | 50 | N | <.05 | 291,537 | 11 | 1 | 13 | 23 |
| 8FR3166 | N | N | 20 | N | 10 | N | 300 | N | <.05 | 122,837 | 11 | 2 | 13 | 23 |
| 8FR3171A | N | 1,000 | 20 | N | 20 | N | 100 | N | N | 172,837 | 11 | 1 | 13 | 12 |
| 8FR3171C | N | 1,500 | 70 | 200 | <10 | N | 20 | N | N | 292,837 | 11 | 1 | 13 | 23 |
| 8FR3266A | N | 200 | 50 | N | 30 | N | 200 | N | N | 273,637 | 11 | 4 | 13 | 12 |
| 8FR3276 | N | 700 | 300 | N | 70 | N | 150 | N | N | 273,637 | 11 | 4 | 13 | 12 |
| 8FR3280C | 70 | 700 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 8FR3282A | 200 | 500 | 200 | N | 70 | <200 | 300 | N | N | 172,437 | 11 | 1 | 13 | 23 |
| 8FR3284C | 50 | 500 | 1,000 | N | 50 | 300 | 200 | N | N | 373,737 | 11 | 1 | 13 | 12 |
| 8FR3284D | N | 1,500 | 100 | N | 30 | N | 50 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 8FR3286A | N | 300 | 500 | N | 50 | 200 | 100 | N | N | 172,437 | 11 | 1 | 13 | 23 |
| 8FR3288B | N | 500 | 200 | N | 20 | <200 | 50 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 8FR3290C | 100 | 1,000 | 150 | N | 50 | <200 | 200 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8FR3290D | 20 | 700 | 150 | N | 30 | N | 100 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8FR3291 | N | 500 | 200 | N | 50 | N | 200 | N | N | 172,437 | 11 | 1 | 13 | 23 |

Table 1 -Circle Quad Samples--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR2012A | 65 1 38 | 145 56 58 | 2.00 | .50 | .20 | .300 | 200 | N | N | 20 | 1,500 |
| BFR2016 | 65 1 40 | 145 53 10 | 7.00 | 1.00 | .20 | .700 | 1,000 | N | N | 300 | 1,500 |
| BFR2024B | 65 5 29 | 145 52 30 | 10.00 | 2.00 | .20 | .500 | 1,000 | N | N | 200 | 1,500 |
| BFR2025B | 65 5 12 | 145 53 43 | 1.00 | .20 | .30 | .020 | 1,500 | N | N | 20 | 1,000 |
| BFR2026A | 65 4 38 | 145 55 58 | 10.00 | 1.50 | .07 | .700 | 300 | N | N | 100 | 2,000 |
| BFR2026B | 65 4 38 | 145 55 58 | 3.00 | .70 | 1.50 | 1.000 | 100 | N | N | 100 | 1,500 |
| BFR2031D | 65 10 25 | 146 1 15 | 2.00 | .20 | .05 | 3.000 | 200 | N | N | 10 | 100 |
| BFR2065C | 65 9 40 | 146 22 5 | 5.00 | 3.00 | 5.00 | .500 | 500 | N | N | 20 | 1,500 |
| BFR3006D | 65 0 4 | 144 56 40 | 5.00 | 1.00 | 20.00 | .300 | 300 | N | N | 20 | 1,000 |
| BFR3007D | 65 0 10 | 144 56 56 | 10.00 | 3.00 | 20.00 | .500 | 1,000 | N | N | 20 | 1,500 |
| BFR3017B | 65 0 28 | 144 25 58 | 7.00 | 2.00 | .50 | .500 | 500 | N | N | 50 | 1,500 |
| BFR3019 | 65 0 34 | 144 25 5 | 5.00 | .70 | 1.50 | .300 | 700 | N | N | 20 | 1,500 |
| BFR3026 | 64 59 8 | 144 30 35 | 10.00 | 1.50 | 2.00 | 1.000 | 2,000 | N | N | 20 | 2,000 |
| BFR3027B | 65 1 7 | 144 27 40 | 10.00 | 3.00 | .70 | .700 | 500 | N | N | 200 | 1,500 |
| BFR3042B | 65 2 20 | 144 20 23 | 20.00 | 10.00 | 15.00 | >1.000 | 2,000 | N | N | 20 | 50 |
| BFR3046 | 65 3 25 | 144 22 20 | 5.00 | 2.00 | 1.00 | .500 | 500 | N | N | 200 | 200 |
| BFR3100 | 65 8 28 | 144 0 54 | 10.00 | 3.00 | 10.00 | .500 | 1,000 | N | N | 10 | 1,500 |
| BFR3121C | 65 8 24 | 145 14 50 | 5.00 | .10 | <.05 | .200 | 20 | N | N | 50 | 300 |
| BFR3125C | 65 9 12 | 144 14 29 | 10.00 | .20 | .05 | .300 | 100 | N | N | 20 | 500 |
| BFR3127C | 65 1 17 | 144 49 50 | 10.00 | 3.00 | 7.00 | .500 | 2,000 | <.5 | N | 30 | 300 |
| BFR3128C | 65 1 26 | 144 50 18 | 10.00 | 3.00 | 2.00 | .700 | 500 | N | N | 200 | 1,500 |
| BFR3152A | 65 2 20 | 144 50 50 | 10.00 | 2.00 | 2.00 | .700 | 1,000 | N | N | 30 | 500 |
| BFR3142 | 65 0 18 | 144 38 22 | 2.00 | .50 | 1.00 | .100 | 300 | N | N | 20 | 1,500 |
| BFR3152B | 65 4 14 | 144 42 12 | 7.00 | 3.00 | 10.00 | .500 | 700 | N | N | 10 | 2,000 |
| BFR3153A | 65 4 22 | 144 42 2 | 7.00 | 3.00 | 3.00 | 1.000 | 500 | N | N | 10 | >5,000 |
| BFR3153B | 65 4 22 | 144 42 2 | 7.00 | 3.00 | 3.00 | .500 | 500 | N | N | 10 | >5,000 |
| BFR3155A | 65 4 43 | 144 42 29 | 5.00 | 3.00 | 10.00 | .500 | 300 | N | N | 10 | 5,000 |
| BFR3155B | 65 4 43 | 144 42 22 | 7.00 | 3.00 | 7.00 | .500 | 1,000 | N | N | 10 | >5,000 |
| BFR3158 | 65 5 5 | 144 42 40 | 10.00 | 3.00 | 3.00 | .500 | 500 | N | N | 10 | >5,000 |
| BFR3159A | 65 5 10 | 144 42 45 | 7.00 | 3.00 | 3.00 | .500 | 200 | N | N | 20 | 5,000 |
| BFR3159C | 65 5 10 | 144 42 50 | 10.00 | 3.00 | 20.00 | .300 | 2,000 | N | N | 10 | <20 |
| BFR3160A | 65 5 17 | 144 42 50 | 10.00 | 2.00 | 20.00 | .500 | 1,000 | N | N | 10 | <20 |
| BFR3165B | 65 5 52 | 144 44 12 | 7.00 | 1.00 | .70 | .300 | 700 | N | N | 20 | 1,000 |
| BFR3179 | 65 5 d | 145 35 45 | 20.00 | .50 | <.05 | .300 | 700 | N | N | 20 | 500 |
| BFR3182 | 65 5 18 | 145 35 37 | 7.00 | .50 | .07 | .300 | 300 | N | N | 200 | 1,000 |
| BFR3195A | 65 5 12 | 144 38 14 | 5.00 | 2.00 | 5.00 | .500 | 500 | N | N | 20 | >5,000 |
| BFR3196B | 65 5 5 | 144 36 0 | 7.00 | 3.00 | 5.00 | .500 | 700 | N | N | 50 | 2,000 |
| BFR3201 | 65 6 42 | 144 42 5 | 1.00 | 1.00 | >20.00 | .100 | 200 | N | N | <10 | 100 |
| BFR3203A | 65 6 53 | 144 42 10 | 5.00 | 2.00 | 15.00 | .300 | 700 | N | N | 20 | 5,000 |
| BFR3203B | 65 6 53 | 144 42 10 | 7.00 | 3.00 | 15.00 | .500 | 700 | N | N | 20 | 3,000 |
| BFR3203C | 65 6 53 | 144 42 10 | 5.00 | 3.00 | 5.00 | .500 | 700 | N | N | 500 | >5,000 |
| BFR3203D | 65 6 53 | 144 42 10 | 10.00 | 3.00 | 1.50 | .500 | 700 | N | N | 50 | >5,000 |
| BFR3207 | 65 7 36 | 144 42 45 | 2.00 | .30 | .70 | .200 | 200 | N | N | 20 | 700 |

Table 1 -Circle Quad Samples--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Cu-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR2012A | <1.0 | N | N | <5 | 100 | <5 | 50 | N | <20 | <5 | 50 | N | 5 |
| BFR2016 | 2.0 | N | N | 20 | 200 | <5 | 100 | N | <20 | 70 | 50 | N | 20 |
| BFR2024B | 2.0 | N | N | 30 | 200 | 50 | 50 | N | <20 | 100 | 100 | N | 20 |
| BFR2025B | 5.0 | N | N | <5 | <10 | N | N | N | <20 | 10 | 200 | N | N |
| BFR2026A | 2.0 | N | N | <5 | 200 | 200 | 50 | N | <20 | 10 | 100 | N | 30 |
| BFR2026B | 1.0 | N | N | <5 | 200 | 30 | 50 | N | <20 | 10 | 20 | N | 20 |
| BFR2031D | <1.0 | N | N | <5 | N | 20 | 50 | N | <20 | 20 | 10 | N | N |
| BFR2065C | 1.0 | N | N | 10 | 150 | <5 | 70 | N | <20 | 30 | 30 | N | 20 |
| BFR3006D | 1.0 | N | N | 10 | 100 | 20 | 50 | N | <20 | 30 | 10 | N | 10 |
| BFR3007D | 1.0 | N | N | 10 | 150 | <5 | 70 | N | <20 | 20 | 20 | N | 20 |
| BFR3017B | 2.0 | N | N | <5 | 150 | 50 | 50 | N | <20 | 15 | 100 | N | 20 |
| BFR3019 | 3.0 | N | N | <5 | 20 | <5 | 70 | N | <20 | 10 | 100 | N | 10 |
| BFR3026 | 2.0 | N | N | 70 | 20 | 50 | 70 | N | <20 | <5 | 100 | N | 50 |
| BFR3027B | <1.0 | N | N | 20 | 300 | 150 | 100 | N | <20 | 50 | 100 | N | 30 |
| BFR3042B | 1.0 | N | N | 100 | 1,000 | 500 | 300 | N | <20 | 300 | 15 | N | 50 |
| BFR3046 | <1.0 | N | N | <5 | 20 | 70 | 50 | N | <20 | 100 | 20 | N | 10 |
| BFR3100 | 1.0 | N | N | 50 | 200 | 20 | 100 | N | <20 | 100 | 100 | N | 20 |
| BFR3121C | 1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | <5 | 50 | N | 5 |
| BFR3125C | 2.0 | N | N | <5 | 100 | 100 | 150 | N | <20 | 20 | 50 | N | 10 |
| BFR3127C | 3.0 | N | N | 100 | 100 | 150 | 70 | N | <20 | 200 | 30 | N | 20 |
| BFR3128C | 2.0 | N | N | 50 | 200 | 30 | 100 | N | <20 | 100 | 100 | N | 30 |
| BFR3132A | 2.0 | N | N | 50 | 150 | 50 | 100 | N | <20 | 100 | 50 | N | 20 |
| BFR3142 | 1.0 | N | N | <5 | N | 10 | N | N | <20 | <5 | 100 | N | N |
| BFR3152B | 1.0 | N | N | 20 | 150 | <5 | 70 | N | <20 | 100 | 150 | N | 20 |
| BFR3153A | <1.0 | N | N | 15 | 300 | 100 | 50 | N | <20 | 20 | 100 | N | 20 |
| BFR3153B | <1.0 | N | N | <5 | 300 | 100 | 50 | N | <20 | 10 | 100 | N | 20 |
| BFR3155A | <1.0 | N | N | 20 | 150 | <5 | 70 | N | <20 | 30 | <10 | N | 20 |
| BFR3155B | 2.0 | N | N | <5 | 150 | 50 | 50 | N | <20 | 10 | 50 | N | 10 |
| BFR3158 | 2.0 | N | N | 15 | 200 | 100 | 50 | 20 | <20 | 50 | 50 | N | 20 |
| BFR3159A | 2.0 | N | N | 15 | 150 | 100 | 50 | N | <20 | 20 | 20 | N | 15 |
| BFR3159C | 2.0 | N | N | 50 | 200 | 150 | 100 | N | <20 | 30 | 15 | N | 20 |
| BFR3160A | 2.0 | N | N | <5 | 150 | 20 | 100 | N | <20 | 10 | 50 | N | 20 |
| BFR3165B | 2.0 | N | N | <5 | 150 | 10 | 50 | N | <20 | 10 | 100 | N | 10 |
| BFR3179 | 3.0 | N | N | 20 | 100 | 300 | 70 | N | <20 | 100 | 50 | N | 20 |
| BFR3182 | 2.0 | N | N | 20 | 100 | 50 | 70 | N | <20 | 50 | 50 | N | 20 |
| BFR3193A | <1.0 | N | N | 10 | 150 | 20 | 70 | N | <20 | 50 | 100 | N | 20 |
| BFR3194B | 2.0 | N | N | 10 | 150 | 100 | 70 | N | <20 | 30 | 100 | N | 30 |
| BFR3201 | N | N | N | <5 | 20 | 50 | 50 | N | N | <5 | <10 | N | N |
| BFR3203A | 1.0 | N | N | 30 | 200 | 50 | 100 | N | <20 | 700 | 50 | N | 20 |
| BFR3203B | <1.0 | N | N | 50 | 200 | 50 | 100 | N | <20 | 100 | 100 | N | 20 |
| BFR3203C | 5.0 | N | N | 20 | 200 | 50 | 50 | N | <20 | 30 | 30 | N | 15 |
| BFR3203D | 2.0 | N | N | 20 | 300 | 200 | 100 | 20 | <20 | 30 | 100 | N | 20 |
| BFR3207 | 5.0 | N | N | <5 | <10 | N | 50 | N | <20 | <5 | 70 | N | <5 |

Table 1 -Circle Quad Samples--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR2012A | N | 200 | 70 | N | 10 | <200 | 700 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| BFR2016 | N | 200 | 300 | N | 20 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 12 |
| BFR2024B | N | 200 | 200 | N | 20 | 200 | 300 | N | N | 291,337 | 37 | 37 | 13 | 12 |
| BFR2025B | N | N | 10 | N | 70 | N | 20 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| BFR2026A | N | 200 | 300 | N | 50 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| BFR2026B | N | 700 | 200 | N | 50 | N | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR2031D | N | N | 10 | N | 20 | <200 | 20 | N | N | 122,837 | 37 | 37 | 13 | 23 |
| BFR2065C | N | 700 | 200 | N | 30 | N | 100 | N | <.05 | 231,237 | 37 | 37 | 13 | 12 |
| BFR3006D | 20 | 1,000 | 100 | N | 20 | <200 | 150 | N | N | 231,237 | 37 | 37 | 13 | 23 |
| BFR3007D | 50 | 700 | 200 | N | 50 | <200 | 150 | N | N | 292,137 | 37 | 37 | 13 | 12 |
| BFR3017B | N | 200 | 200 | N | 10 | <200 | 300 | N | N | 172,437 | 37 | 37 | 13 | 12 |
| BFR3019 | N | 500 | 50 | N | 50 | N | 150 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| BFR3026 | N | 700 | 200 | N | 100 | <200 | 500 | N | N | 113,737 | 37 | 37 | 13 | 23 |
| BFR3027B | N | 200 | 500 | N | 30 | <200 | 200 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| BFR3042B | N | 200 | 500 | N | 50 | 1,000 | N | -- | .10 | 172,437 | 37 | 37 | 13 | 23 |
| BFR3046 | N | 150 | 100 | N | 50 | <200 | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3100 | N | 1,000 | 200 | N | 50 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| BFR3121C | N | N | 100 | N | <10 | N | 200 | N | N | 122,837 | 37 | 37 | 13 | 23 |
| BFR3125C | N | <100 | 200 | N | 10 | <200 | 300 | N | N | -- | -- | -- | | -- |
| BFR3127C | N | 700 | 300 | N | 70 | 500 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3128C | N | 500 | 300 | N | 50 | N | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| BFR3132A | N | 500 | 200 | N | 50 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| BFR3142 | N | 300 | 10 | N | 20 | N | 30 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| BFR3152B | N | 1,000 | 200 | N | 50 | <200 | 100 | N | N | 231,237 | 37 | 37 | 13 | 12 |
| BFR3153A | 20 | 1,000 | 200 | N | 50 | <200 | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3153B | N | 700 | 300 | N | 20 | N | 50 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3155A | N | 1,000 | 200 | N | 50 | N | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3155B | N | 700 | 300 | N | 50 | N | 100 | N | <.05 | 273,637 | 37 | 37 | 13 | 23 |
| BFR3158 | N | 500 | 300 | N | 50 | N | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3159A | N | 700 | 200 | N | 30 | N | 70 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3159C | N | N | 200 | N | 50 | 1,000 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3160A | N | 1,000 | 200 | N | 50 | N | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3165B | N | 200 | 100 | N | 20 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3179 | N | <100 | 100 | N | 50 | 300 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3182 | N | N | 100 | N | 50 | <200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3193A | N | 500 | 100 | N | 50 | <200 | 50 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3194B | N | 1,000 | 300 | N | 50 | 200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 12 |
| BFR3201 | N | 1,000 | 20 | N | N | N | 30 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| BFR3203A | 70 | 1,000 | 200 | N | 20 | 200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3203B | 50 | 1,000 | 200 | N | 30 | <200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3203C | 70 | 1,000 | 100 | 2,000 | 20 | <200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| BFR3205B | N | 500 | 300 | N | 50 | N | 200 | N | N | 291,337 | 37 | 37 | 13 | 2? |
| BFR3207 | N | 200 | 20 | N | 20 | N | 100 | N | N | 172,837 | 37 | 37 | 13 | |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR3293B | 65 5 55 | 145 6 30 | 7.00 | .20 | .50 | .500 | 1,000 | N | N | 20 | 300 |
| BFR3295E | 65 6 21 | 145 4 50 | 5.00 | .02 | <.05 | .300 | 300 | N | N | 10 | 1,000 |
| BFR3295F | 65 6 21 | 145 4 50 | 7.00 | 1.50 | .05 | .500 | 500 | N | N | 10 | 2,000 |
| BFR3298A | 65 7 19 | 145 4 34 | 3.00 | .70 | .20 | .300 | 500 | .5 | N | 20 | 300 |
| BFR3317C | 65 7 48 | 144 11 5 | 7.00 | 2.00 | 5.00 | .500 | 700 | N | N | 20 | 2,000 |
| BFR3322B | 65 11 35 | 144 14 50 | 7.00 | 2.00 | 7.00 | .500 | 700 | N | N | 10 | 2,000 |
| BFR3323B | 65 10 52 | 144 17 35 | 7.00 | .70 | .70 | .300 | 100 | 2.0 | N | 200 | 2,000 |
| BFR3324B | 65 10 19 | 144 13 50 | 7.00 | 3.00 | 5.00 | .300 | 700 | N | N | 20 | 2,000 |
| BFR3333A | 65 7 16 | 144 50 50 | 2.00 | .20 | .70 | .200 | 200 | N | N | 20 | 500 |
| BFR3367A | 65 6 51 | 145 8 15 | 2.00 | .10 | .10 | .200 | 20 | N | N | 20 | 1,000 |
| BFR3387C | 65 6 51 | 145 8 15 | 2.00 | .10 | .07 | .300 | 500 | N | N | 20 | 1,000 |
| BFR3387D | 65 6 51 | 145 8 15 | 1.00 | .10 | <.05 | .200 | 20 | N | N | 20 | 1,000 |
| BFR3388 | 65 6 43 | 145 8 30 | 1.00 | .10 | .05 | .200 | 50 | N | N | 30 | 100 |
| BFR4006A | 65 1 55 | 146 5 45 | 1.50 | .50 | 1.50 | .200 | 1,000 | N | N | 10 | 1,500 |
| BFR4040A | 65 14 38 | 145 39 10 | 10.00 | .20 | <.05 | .300 | 200 | N | 1,000 | 20 | 500 |
| BFR4040B | 65 14 38 | 145 39 10 | 2.00 | .15 | <.05 | .100 | 50 | N | 500 | 20 | 300 |
| BFR4041A | 65 15 10 | 145 38 9 | 3.00 | .70 | .07 | .500 | 300 | N | N | 200 | 500 |
| BFR4047C | 65 11 21 | 145 41 5 | 3.00 | .70 | .15 | .500 | 300 | N | N | 100 | 1,500 |
| BFR4048C | 65 10 56 | 145 40 20 | 15.00 | .10 | <.05 | .050 | 500 | N | N | 50 | 1,000 |
| BFR4053B | 65 10 44 | 146 29 58 | 10.00 | .50 | <.05 | .300 | 500 | N | 300 | 30 | 1,000 |
| BFR4058A | 65 12 20 | 146 31 20 | 10.00 | 2.00 | .20 | .500 | 300 | N | N | 200 | 1,000 |
| BFR4064A | 65 12 18 | 145 56 12 | 2.00 | .30 | <.05 | .300 | 50 | N | N | 30 | 1,000 |
| BFR4079D | 65 6 29 | 145 3 59 | 5.00 | .02 | <.05 | .300 | 300 | N | N | 20 | 1,000 |
| BRF0279B | 65 16 27 | 145 28 45 | 1.50 | .50 | 10.00 | .300 | 2,000 | N | N | 15 | 1,500 |
| BWR0084C | 65 2 49 | 144 45 0 | 7.00 | 5.00 | 7.00 | 1.000 | 300 | N | N | 10 | 100 |
| BWR0084D | 65 2 49 | 144 45 0 | 2.00 | 1.50 | 20.00 | .200 | 1,000 | N | N | <10 | 200 |
| BWR0137B | 65 2 50 | 145 13 33 | 5.00 | 3.00 | 5.00 | .500 | 1,000 | N | N | 100 | 1,000 |
| BWR0149B | 65 10 29 | 145 13 20 | 10.00 | .10 | .05 | .200 | 200 | N | N | 50 | 1,000 |
| BWR0266A | 65 4 24 | 145 44 45 | 3.00 | .30 | .07 | .300 | 200 | N | N | 20 | 700 |
| BWR0268C | 65 8 12 | 145 43 40 | 1.50 | .20 | .05 | .200 | 100 | .5 | N | 20 | 1,000 |
| BWR0270B | 65 7 57 | 145 45 40 | 15.00 | 5.00 | 7.00 | .500 | 1,500 | N | N | 20 | 50 |
| BWR0272B | 65 7 59 | 145 43 4 | 7.00 | 2.00 | 1.00 | .700 | 700 | N | N | 10 | 1,500 |
| BWR0273B | 65 10 25 | 144 29 8 | 7.00 | 3.00 | 20.00 | .500 | 700 | N | N | 50 | 1,500 |
| BWR0274C | 65 10 14 | 144 28 30 | 7.00 | 3.00 | 10.00 | .500 | 700 | N | N | 20 | 1,000 |
| BWR0275A | 65 10 5 | 144 27 50 | 5.00 | 2.00 | 3.00 | .500 | 300 | N | N | 20 | 2,000 |
| BWR0275D | 65 10 5 | 144 27 50 | 1.00 | <.02 | .30 | <.002 | 2,000 | N | N | 100 | N |
| BWR0275F | 65 10 5 | 144 27 50 | 10.00 | 3.00 | 3.00 | .500 | 700 | N | N | 50 | 1,500 |
| BWR0276 | 65 9 48 | 144 26 49 | 7.00 | 3.00 | 5.00 | .500 | 500 | N | N | 30 | 700 |
| BWR0277 | 65 9 45 | 144 26 30 | 10.00 | 3.00 | 5.00 | .500 | 700 | N | N | 50 | 2,000 |
| BWR0278D | 65 9 44 | 144 15 45 | 5.00 | 2.00 | 7.00 | .500 | 700 | N | N | 20 | 1,000 |
| BWR0281E | 65 9 55 | 144 14 5 | 5.00 | 3.00 | 2.00 | .300 | 1,500 | N | N | 20 | 1,000 |
| BWR0281F | 65 9 55 | 144 14 5 | 10.00 | 3.00 | 7.00 | .500 | 1,500 | N | N | 20 | 1,000 |
| BWR0291B | 65 7 38 | 144 12 45 | 5.00 | 3.00 | 5.00 | .300 | 300 | N | N | 100 | 1,500 |
| BWR0291C | 65 7 38 | 144 12 45 | 10.00 | 5.00 | 10.00 | .500 | 700 | N | N | 100 | 1,000 |
| BWR0291E | 65 7 38 | 144 12 45 | 1.00 | .20 | .50 | .030 | 100 | 5.0 | N | 500 | 300 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm S | Bi-ppm S | Cd-ppm S | Co-ppm S | Cr-ppm S | Cu-ppm S | La-ppm S | Mo-ppm S | Nb-ppm S | Ni-ppm S | Pb-ppm S | Sb-ppm S | Sc-ppm S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR32930 | 2.0 | N | N | 50 | 700 | 20 | 300 | 10 | <20 | 150 | 30 | N | 30.0 |
| BFR3295E | 1.5 | N | N | 15 | 50 | 10 | 50 | N | <20 | 15 | 50 | N | 7.0 |
| BFR3295F | 1.0 | N | N | 20 | 150 | 70 | 50 | N | <20 | 15 | 50 | N | 20.0 |
| BFR3298A | 1.0 | 20 | N | 10 | 30 | 10 | 50 | N | <20 | 10 | 50 | N | 5.0 |
| BFR33170 | 2.0 | N | N | 20 | 150 | 50 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BFR33228 | 2.0 | N | N | 10 | 150 | 10 | 70 | N | <20 | 30 | 30 | N | 20.0 |
| BFR33238 | <1.0 | N | N | <5 | 150 | 100 | 50 | 70 | <20 | 5 | 100 | N | 20.0 |
| BFR33246 | 2.0 | N | N | 50 | 150 | 20 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BFR3333A | 3.0 | N | N | <5 | 20 | <5 | 70 | N | <20 | <5 | 70 | N | 5.0 |
| BFR3387A | 100.0 | N | N | <5 | 20 | 15 | 50 | N | <20 | 10 | 10 | N | <5.0 |
| BFR33870 | <1.0 | N | N | <5 | 30 | 10 | 50 | N | <20 | 15 | 20 | N | 5.0 |
| BFR33870 | 1.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | 10 | 20 | N | <5.0 |
| BFR3388 | <1.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | 10 | <10 | N | 5.0 |
| BFR4006A | 5.0 | N | N | <5 | 50 | 5 | 100 | N | <20 | 10 | 100 | N | 7.0 |
| BFR4040A | 1.5 | N | N | <5 | 100 | 50 | 50 | N | <20 | 10 | 30 | N | 5.0 |
| BFR4040B | 1.0 | N | N | <5 | 20 | 10 | 50 | N | <20 | 20 | <10 | N | N |
| BFR4041A | 2.0 | N | N | 15 | 100 | 20 | 70 | N | <20 | 20 | 20 | N | 15.0 |
| BFR4047C | 3.0 | N | N | 20 | 100 | 150 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BFR4048C | 2.0 | N | 50 | 30 | 70 | 500 | 50 | N | <20 | 200 | 30 | N | 10.0 |
| BFR40530 | 2.0 | N | N | 10 | 70 | 150 | 50 | N | <20 | 20 | 30 | N | 10.0 |
| BFR4058A | 2.0 | N | N | 30 | 150 | 10 | 70 | N | <20 | 100 | 50 | N | 20.0 |
| BFR4064A | <1.0 | N | N | <5 | 10 | 10 | 50 | N | <20 | 10 | 20 | N | 7.0 |
| BFR4079D | 1.5 | N | N | 20 | 50 | 70 | 50 | N | <20 | 70 | 30 | N | 10.0 |
| BRF0279B | 1.0 | N | N | <5 | 50 | 5 | 100 | N | <20 | <5 | 70 | N | 15.0 |
| BWR0084C | <1.0 | N | N | 100 | 500 | 5 | 50 | N | <20 | 200 | <10 | N | 20.0 |
| BWR0084D | <1.0 | N | N | 10 | 150 | 10 | 50 | N | <20 | 10 | 10 | N | 10.0 |
| BWR0137B | 2.0 | N | N | 50 | 200 | 50 | 70 | N | <20 | 50 | 20 | N | 20.0 |
| BWR0149B | 3.0 | N | N | 10 | 100 | 20 | 50 | N | <20 | 50 | 30 | N | 10.0 |
| BWR0266A | 5.0 | N | N | <5 | 20 | 10 | 50 | N | <20 | <5 | 50 | N | 5.0 |
| BWR0268C | <1.0 | N | N | <5 | 20 | 20 | 50 | N | <20 | <5 | <10 | N | <5.0 |
| BWR0270B | 1.0 | N | N | 70 | 1,500 | 100 | 50 | N | <20 | 200 | 20 | N | 30.0 |
| BWR0272B | 5.0 | N | N | 30 | 30 | <5 | 70 | N | <20 | 50 | 70 | N | 20.0 |
| BWR0273B | 50.0 | N | N | 50 | <10 | 30 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BWR0274C | 2.0 | N | N | 20 | 30 | <5 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BWR0275A | 2.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | 20 | 70 | N | 5.0 |
| BWR0275D | 200.0 | N | N | <5 | <10 | 20 | <20 | N | 70 | <5 | 20 | N | N |
| BWR0275F | 10.0 | N | N | 30 | 70 | 50 | 70 | N | <20 | 70 | 100 | N | 20.0 |
| BWR0276 | 5.0 | N | N | 30 | 50 | 100 | 70 | N | <20 | 70 | 50 | N | 20.0 |
| BWR0277 | 3.0 | N | N | 30 | 100 | 20 | 100 | N | <20 | 70 | 200 | N | 20.0 |
| BWR0278B | 5.0 | N | N | 20 | 20 | 100 | 70 | N | <20 | 50 | 20 | N | 20.0 |
| BWR0281E | 1.0 | N | N | <5 | 100 | 20 | 50 | N | <20 | 15 | 30 | N | 15.0 |
| BWR0281F | 2.0 | N | N | 20 | 20 | 20 | 100 | N | <20 | 50 | 50 | N | 20.0 |
| BWR0291B | 1.0 | N | N | 20 | <10 | <5 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| BWR0291C | <1.0 | N | N | 30 | <10 | <5 | 70 | N | <20 | 50 | 30 | N | 20.0 |
| BWR0291E | 3.0 | <10 | N | <5 | 10 | 10 | N | N | <20 | <5 | 200 | N | N |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8FR32930 | 20 | 100 | 300 | N | 50 | <200 | 150 | N | N | 273,637 | 11 | 3 | 13 | 23 |
| 8FR3295E | N | <100 | 50 | N | 20 | <200 | 500 | N | N | 273,637 | 11 | 3 | 13 | 23 |
| 8FR3295F | N | 300 | 100 | N | 20 | N | 200 | N | N | 273,637 | 11 | 3 | 13 | 23 |
| 8FR3298A | N | 200 | 100 | N | 50 | <200 | 200 | N | N | 273,637 | 11 | 3 | 13 | 23 |
| 8FR3317C | 30 | 700 | 200 | N | 30 | <200 | 50 | N | <.05 | 273,637 | 11 | 1 | 13 | 23 |
| 8FR3322B | N | 1,000 | 100 | N | 30 | <200 | 150 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8FR3325B | N | 300 | 1,000 | N | 30 | N | 150 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8FR3324B | N | 700 | 200 | N | 50 | N | 150 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8FR3333A | N | 200 | 20 | N | 15 | N | 100 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 8FR3387A | N | 100 | 20 | N | <10 | N | 300 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR3387C | N | 100 | 50 | N | <10 | N | 300 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR3387D | N | 100 | 50 | N | <10 | N | 300 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR3388 | N | N | 50 | N | <10 | N | 500 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR4006A | N | 700 | 30 | N | 30 | N | 150 | N | <.05 | 172,837 | 11 | 5 | 13 | 12 |
| 8FR4040A | N | <100 | 50 | N | 10 | <200 | 200 | N | <.05 | 273,637 | 11 | 4 | 13 | 23 |
| 8FR4040B | N | N | 50 | N | 10 | <200 | 200 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR4041A | N | <100 | 100 | N | 30 | <200 | 300 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 8FR4047C | N | N | 200 | N | 20 | <200 | 70 | N | .05 | 273,637 | 11 | 4 | 13 | 12 |
| 8FR4048C | N | 100 | 300 | N | 100 | 5,000 | 30 | N | .05 | 273,637 | 11 | 4 | 13 | 23 |
| 8FR4053B | N | 100 | 100 | N | 20 | 200 | 200 | N | N | 122,837 | 11 | 6 | 13 | 23 |
| 8FR4058A | N | 200 | 200 | N | 50 | <200 | 100 | N | <.05 | 291,337 | 11 | 6 | 13 | 12 |
| 8FR4064A | N | 100 | 100 | N | <10 | N | 300 | N | N | 273,637 | 11 | 4 | 13 | 23 |
| 8FR4079D | N | 200 | 100 | N | 10 | <200 | 200 | N | N | 273,637 | 11 | 3 | 13 | 23 |
| 8RF0279B | N | 700 | 70 | N | 50 | N | 500 | N | <.05 | 231,237 | 12 | 3 | 13 | 23 |
| 8WR0084C | N | 200 | 30 | N | 20 | N | 150 | N | <.05 | 112,337 | 11 | 2 | 13 | 12 |
| 8WR0084D | N | 300 | 20 | N | 50 | N | 150 | N | <.05 | 231,237 | 11 | 2 | 13 | 12 |
| 8WR0137B | N | 700 | 150 | N | 20 | N | 150 | N | <.05 | 273,637 | 11 | 3 | 13 | 23 |
| 8WR0149B | N | N | 30 | N | 50 | 200 | 150 | N | <.05 | 273,637 | 11 | 3 | 13 | 23 |
| 8WR0266A | N | N | 50 | N | 70 | <200 | 300 | N | <.05 | 373,737 | 11 | 4 | 13 | 12 |
| 8WR0268C | N | N | 50 | N | 10 | <200 | 200 | N | N | 373,737 | 11 | 4 | 13 | 23 |
| 8WR0270B | N | 300 | 300 | N | 50 | <200 | 50 | N | N | 291,307 | 11 | 4 | 13 | 23 |
| 8WR0272B | N | 200 | 200 | N | 70 | <200 | 200 | N | N | 373,737 | 11 | 4 | 13 | 12 |
| 8WR0273B | 300 | 1,000 | 200 | N | 50 | <200 | 100 | N | N | 231,237 | 11 | 1 | 13 | 23 |
| 8WR0274C | N | 700 | 150 | N | 50 | <200 | 200 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8WR0275A | N | 1,000 | 100 | N | N | <200 | 20 | N | N | 261,737 | 11 | 1 | 13 | 12 |
| 8WR0275D | 200 | N | 20 | N | N | <200 | 100 | N | N | 261,737 | 11 | 1 | 13 | 12 |
| 8WR0275F | 100 | 700 | 200 | N | 50 | N | 150 | N | <.05 | 273,637 | 11 | 1 | 13 | 23 |
| 8WR0276 | 50 | 700 | 150 | N | 50 | <200 | 200 | N | <.05 | 291,337 | 11 | 1 | 13 | 23 |
| 8WR0277 | 50 | 700 | 200 | N | 70 | <200 | 200 | N | N | 172,437 | 11 | 1 | 13 | 23 |
| 8WR0278B | 30 | 700 | 150 | N | 50 | <200 | 150 | N | N | 172,437 | 11 | 1 | 13 | 23 |
| 8WR0281E | N | 200 | 100 | N | 30 | <200 | 100 | N | <.05 | 172,437 | 11 | 1 | 13 | 23 |
| 8WR0281F | N | 700 | 200 | N | 50 | 200 | 300 | N | <.05 | 172,437 | 11 | 1 | 13 | 23 |
| 8WR0291B | N | 500 | 200 | N | 30 | <200 | 70 | N | N | 273,607 | 11 | 1 | 13 | 23 |
| 8WR0291C | N | 1,000 | 200 | N | 20 | <200 | 100 | N | <.05 | 231,237 | 11 | 1 | 13 | 12 |
| 8WR0291E | N | 300 | 10 | N | 15 | N | 50 | N | <.05 | 272,837 | 11 | 1 | 13 | 23 |

Table 1 -Circle Quad Samples--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| BFR3209B | 65 6 40 | 144 42 3 | 2.00 | .30 | .20 | .200 | 200 | 7.0 | N | 70 | 700 |
| BFR3210 | 65 9 5 | 144 42 30 | 2.00 | .30 | .70 | .200 | 300 | N | N | 50 | 700 |
| BFR3216A | 65 4 45 | 144 39 0 | 2.00 | .50 | .70 | .200 | 300 | N | N | 20 | 700 |
| BFR3217A | 65 9 48 | 144 38 35 | 7.00 | 2.00 | 1.00 | .500 | 700 | N | N | 300 | 1,500 |
| BFR3220 | 65 1 5 | 144 30 15 | 7.00 | 2.00 | 1.00 | .500 | 1,000 | N | N | 10 | 1,000 |
| BFR3224A | 65 2 42 | 144 29 20 | 7.00 | 2.00 | 5.00 | .500 | 500 | N | N | 10 | 2,000 |
| BFR3235B | 65 5 12 | 144 21 40 | 10.00 | 3.00 | 2.00 | .500 | 700 | 5.0 | N | 100 | 5,000 |
| BFR3239B | 65 4 0 | 144 19 15 | 10.00 | 3.00 | 3.00 | .500 | 700 | N | N | 20 | 3,000 |
| BFR3245A | 65 8 41 | 145 36 30 | 1.00 | .50 | >20.00 | .020 | 5,000 | N | N | <10 | 100 |
| BFR3245C | 65 8 41 | 145 36 30 | 2.00 | .30 | .20 | .300 | 20 | 5.0 | N | 100 | >5,000 |
| BFR3245D | 65 8 41 | 145 36 30 | 1.00 | .30 | <.05 | .200 | 20 | 3.0 | N | 100 | 5,000 |
| BFR3257C | 65 4 0 | 145 30 30 | 10.00 | 2.00 | 2.00 | .500 | 1,000 | N | N | 30 | 1,000 |
| BFR3340C | 65 0 2 | 145 51 55 | 1.00 | .20 | .10 | .200 | 100 | N | N | 20 | 1,000 |
| BFR3343 | 65 0 48 | 145 53 30 | 3.00 | .70 | <.05 | .500 | 200 | N | N | 100 | 1,000 |
| BFR3375 | 65 6 30 | 145 22 40 | 5.00 | .10 | <.05 | .070 | 500 | N | N | 50 | 200 |
| BFR3382 | 65 7 20 | 145 23 18 | 2.00 | .10 | <.05 | .200 | 20 | N | N | 70 | 300 |
| BFR3365D | 65 0 28 | 145 10 42 | 1.50 | .07 | <.05 | .200 | 20 | N | N | 50 | 200 |
| BFR4002 | 65 1 25 | 146 2 49 | 3.00 | .50 | 2.00 | .300 | 300 | N | N | 50 | 700 |
| BFR4018A | 65 8 21 | 146 4 40 | 7.00 | 1.50 | .05 | .100 | 100 | N | N | 20 | 200 |
| BFR4021 | 65 7 15 | 146 8 15 | 10.00 | 1.00 | .20 | 1.000 | 500 | N | N | 200 | 1,500 |
| BFR4025A | 65 5 0 | 146 27 50 | 3.00 | .70 | .10 | .300 | 200 | N | N | 30 | 1,500 |
| BFR4027A | 65 5 2 | 146 25 47 | 5.00 | 1.00 | .20 | .300 | 700 | N | N | 50 | 1,000 |
| BFR4027D | 65 5 2 | 146 25 47 | 10.00 | 2.00 | 2.00 | 1.000 | 2,000 | N | N | 20 | 1,500 |
| BFR4028A | 65 5 8 | 146 25 0 | 3.00 | .50 | .10 | .300 | 300 | N | N | 50 | 1,000 |
| BFR4030 | 65 4 45 | 146 24 10 | 2.00 | .15 | .05 | .200 | 100 | N | N | 20 | 200 |
| BFR4033B | 65 4 2 | 146 21 2 | 2.00 | .30 | .05 | .300 | 100 | N | N | 50 | 1,000 |
| BFR4035D | 65 4 0 | 146 19 2 | 10.00 | 3.00 | 3.00 | 1.000 | 1,500 | N | N | 20 | 1,000 |
| BFR4037C | 65 3 45 | 146 17 40 | 7.00 | .70 | .07 | .300 | 300 | N | N | 200 | 1,000 |
| BFR4062A | 65 12 25 | 145 53 30 | 7.00 | 2.00 | <.05 | .500 | 500 | N | N | 70 | 1,500 |
| BFR4062C | 65 12 25 | 145 53 30 | 2.00 | .20 | <.05 | .200 | 300 | N | N | 30 | 700 |
| BFR4063A | 65 12 22 | 145 55 20 | 3.00 | .10 | <.05 | .200 | 50 | N | N | 20 | 700 |
| BFR4064B | 65 12 18 | 145 56 10 | 5.00 | .10 | <.05 | .200 | 70 | N | N | 20 | 500 |
| BFR4064C | 65 12 18 | 145 56 10 | 1.50 | .15 | <.05 | .200 | 100 | N | N | 20 | 1,000 |
| BFR4075B | 65 4 37 | 145 21 50 | 5.00 | 1.50 | .30 | .500 | 500 | N | N | 50 | 700 |
| BWR0042B | 65 7 25 | 144 54 12 | 3.00 | .50 | .10 | .300 | 100 | N | N | 100 | 700 |
| BWR0048C | 65 0 36 | 144 14 45 | 2.00 | .20 | .10 | .200 | 20 | <.5 | N | 200 | 700 |
| BWR0061B | 65 1 40 | 144 10 20 | 10.00 | 3.00 | 3.00 | 1.000 | 1,500 | N | N | 70 | 1,500 |
| BWR0069C | 65 4 22 | 144 2 25 | 10.00 | 10.00 | 20.00 | .050 | 1,000 | N | N | 10 | 20 |
| BWR0075G | 65 1 50 | 145 4 49 | 2.00 | .70 | 7.00 | .100 | 200 | N | N | 10 | 200 |
| BWR0077A | 65 5 48 | 145 7 23 | 10.00 | .50 | .05 | .500 | 1,000 | N | N | 20 | 1,500 |
| BWR0077D | 65 5 48 | 145 7 23 | 7.00 | .70 | 2.00 | .300 | 700 | N | N | 10 | 1,500 |
| BWR0077E | 65 5 48 | 145 7 23 | .50 | .02 | .10 | <.002 | <10 | N | N | 10 | 100 |

Table 1 -Circle Quad Samples--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8FR3209b | 5.0 | 150 | N | <5 | <10 | 700 | 50 | 2,000 | <20 | <5 | 50 | N | <5 |
| 8FR3210 | 5.0 | N | N | <5 | <10 | 20 | 50 | 10 | <20 | <5 | 50 | N | N |
| 8FR3216A | 7.0 | N | N | <5 | <10 | 10 | 100 | N | <20 | <5 | 50 | N | N |
| 8FR3217A | 2.0 | N | N | 20 | 200 | 100 | 100 | <5 | <20 | 30 | 30 | N | 20 |
| 8FR3220 | 3.0 | N | N | 20 | 150 | 70 | 50 | N | <20 | 20 | 50 | N | 20 |
| 8FR3224A | 2.0 | N | N | 30 | 150 | 30 | 70 | N | <20 | 30 | 50 | N | 20 |
| 8FR3235b | 1.0 | N | N | 20 | 150 | 300 | 50 | N | <20 | 20 | 700 | N | 20 |
| 8FR3239B | 2.0 | N | N | 30 | 150 | 20 | 50 | <5 | <20 | 50 | 100 | N | 20 |
| 8FR3245A | N | N | N | N | <10 | N | 150 | N | N | N | <10 | N | N |
| 8FR3245C | 2.0 | N | N | N | 200 | 150 | 50 | 50 | <20 | <5 | 50 | N | 10 |
| 8FR3245D | 1.0 | N | N | N | 100 | 20 | 50 | 70 | <20 | <5 | <10 | N | 5 |
| 8FR3257C | 3.0 | N | N | 30 | 200 | 20 | 100 | N | <20 | 50 | 150 | N | 30 |
| 8FR3340C | <1.0 | N | N | <5 | 50 | <5 | 50 | N | <20 | <5 | 10 | N | 5 |
| 8FR3343 | 2.0 | N | N | <5 | 100 | 15 | 50 | N | <20 | 10 | 20 | N | 10 |
| 8FR3375 | 1.0 | N | N | <5 | 30 | 30 | 50 | N | <20 | 50 | 30 | N | 5 |
| 8FR3382 | 1.0 | N | N | <5 | 50 | 20 | 50 | N | <20 | <5 | 10 | N | 5 |
| 8FR3385D | <1.0 | N | N | <5 | 50 | <5 | 50 | N | <20 | <5 | 10 | N | <5 |
| 8FR4002 | <1.0 | N | N | <5 | <10 | 15 | <20 | N | <20 | <5 | 30 | N | N |
| 8FR4016A | <1.0 | N | N | 20 | 20 | 50 | 50 | N | <20 | 30 | <10 | N | N |
| 8FR4021 | 3.0 | N | N | 20 | 200 | 30 | 50 | N | <20 | 50 | 100 | N | 30 |
| 8FR4025A | 1.5 | N | N | 10 | 100 | 15 | 50 | N | <20 | 20 | 50 | N | 10 |
| 8FR4027A | 1.5 | N | N | 20 | 100 | 20 | 50 | N | <20 | 30 | 50 | N | 10 |
| 8FR4027D | 2.0 | N | N | 50 | 20 | 100 | 70 | N | <20 | 10 | 50 | N | 30 |
| 8FR4028A | 1.0 | N | N | <5 | 70 | 20 | 50 | N | <20 | 20 | 20 | N | 7 |
| 8FR4030 | 5.0 | N | N | <5 | 20 | <5 | 50 | N | <20 | <5 | 30 | N | 5 |
| 8FR4033B | 1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | 15 | 20 | N | 5 |
| 8FR4035D | 1.0 | N | N | 70 | 200 | 50 | 50 | N | <20 | 100 | 30 | N | 30 |
| 8FR4037C | 1.0 | N | N | 20 | 200 | 150 | 100 | 50 | <20 | 100 | 70 | N | 20 |
| 8FR4062A | 1.0 | N | N | 30 | 200 | 50 | 50 | N | <20 | 50 | 20 | N | 20 |
| 8FR4062C | <1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | 15 | 20 | N | 5 |
| 8FR4063A | <1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | 10 | 10 | N | 5 |
| 8FR4064B | <1.0 | N | N | <5 | 20 | 10 | 50 | N | <20 | 10 | 10 | N | <5 |
| 8FR4064C | <1.0 | N | N | <5 | 50 | <5 | 50 | N | <20 | <5 | 20 | N | 5 |
| 8FR4075B | 2.0 | N | N | 20 | 150 | 10 | 50 | N | <20 | 50 | 30 | N | 20 |
| 8WR0042D | 5.0 | N | N | <5 | <10 | 70 | 50 | 30 | <20 | 10 | 20 | N | N |
| 8WR0046C | 1.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | 5 | N | N | N |
| 8WR0061B | <1.0 | N | N | 70 | 200 | <5 | 50 | N | <20 | 150 | 10 | N | 20 |
| 8WR0069C | N | N | N | 70 | <10 | <5 | 50 | N | <20 | 70 | 20 | N | N |
| 8WR0075G | 5.0 | N | N | N | <10 | 20 | 50 | N | <20 | 50 | 100 | N | N |
| 8WR0077A | 2.0 | N | N | 30 | 100 | 30 | 50 | N | <20 | 30 | 10 | N | 10 |
| 8WR0077D | 5.0 | N | N | <5 | <10 | N | 50 | N | <20 | <5 | 100 | N | 7 |
| 8WR0077E | <1.0 | N | N | <5 | N | <5 | 50 | N | <20 | <5 | 15 | N | N |

Table 1 -Circle Quad Samples--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8FR3209B | 50 | 200 | 50 | N | <10 | N | 100 | N | N | 172,837 | 37 | 37 | 13 | 23 |
| 8FR3210 | N | 200 | 20 | N | <10 | N | 100 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8FR3216A | N | 200 | 30 | N | 20 | N | 70 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8FR3217A | N | 700 | 200 | N | 50 | <200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR3220 | N | 200 | 300 | N | 50 | <200 | 100 | N | N | 172,437 | 37 | 37 | 13 | 23 |
| 8FR3224A | N | 1,000 | 150 | N | 50 | N | 150 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR3235B | N | 200 | 150 | N | 20 | 300 | 200 | N | N | 231,237 | 37 | 37 | 13 | 23 |
| 8FR3239B | N | 700 | 200 | N | 20 | <200 | 150 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR3245A | N | 700 | <10 | N | 200 | N | <10 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR3245C | N | 200 | 2,000 | N | 30 | N | 150 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR3245D | N | N | 1,500 | N | <10 | N | 70 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR3257C | N | 1,000 | 200 | N | 50 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR3340C | N | N | 30 | N | <10 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR3343 | N | N | 70 | N | <10 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| | | | | | | | | | | | | | 13 | |
| 8FR3375 | N | N | 20 | N | <10 | N | 20 | N | N | 122,837 | 37 | 37 | 13 | 23 |
| 8FR3382 | N | N | 50 | N | <10 | N | 300 | N | <.05 | 122,837 | 37 | 37 | 13 | 23 |
| 8FR3385D | N | N | 20 | N | <10 | N | 300 | N | N | 122,837 | 37 | 37 | 13 | 23 |
| 8FR4002 | N | 200 | 50 | N | <10 | N | 300 | N | <.05 | 273,637 | 37 | 37 | 13 | 12 |
| 8FR4018A | N | N | 100 | N | N | 200 | 10 | N | N | 272,837 | 37 | 37 | 13 | 23 |
| 8FR4021 | N | 300 | 300 | N | 50 | 200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 12 |
| 8FR4025A | N | 200 | 100 | N | <10 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4027A | N | 200 | 100 | N | <10 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4027D | N | 500 | 200 | N | 70 | <200 | 300 | N | N | 121,137 | 37 | 37 | 13 | 23 |
| 8FR4028A | N | 100 | 100 | N | 20 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8FR4030 | N | N | 20 | N | 50 | N | 200 | N | N | 231,237 | 37 | 37 | 13 | 12 |
| 8FR4035B | N | 100 | 50 | N | 20 | <200 | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4035D | N | 700 | 200 | N | 50 | <200 | 200 | N | N | 121,137 | 37 | 37 | 13 | 12 |
| 8FR4037C | N | 300 | 300 | N | 50 | N | 100 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8FR4062A | N | 100 | 150 | N | 20 | <200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4062C | N | N | 50 | N | <10 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4063A | N | N | 50 | N | <10 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4064B | N | N | 50 | N | <10 | N | 200 | N | N | 122,837 | 37 | 37 | 13 | 23 |
| 8FR4064C | N | 200 | 50 | N | <10 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8FR4075B | N | 200 | 100 | N | 30 | N | 300 | N | N | 122,837 | 37 | 37 | 13 | 23 |
| 8WR0042B | 100 | 200 | 20 | N | 10 | N | 200 | N | N | 172,803 | 37 | 37 | 13 | 23 |
| 8WR0048C | N | N | 50 | N | <10 | N | 70 | N | <.05 | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0061B | N | 1,000 | 300 | N | <10 | N | 70 | N | N | 171,537 | 37 | 37 | 13 | 23 |
| 8WR0069C | N | 200 | 200 | N | <10 | <200 | N | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0075G | N | 2,000 | 50 | N | N | N | N | N | N | 231,237 | 37 | 37 | 13 | 23 |
| 8WR0077A | N | <100 | 100 | N | <10 | 300 | N | -- | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0077D | N | 500 | 50 | N | 50 | N | 100 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8WR0077E | N | N | <10 | N | <10 | N | N | N | .60 | 273,637 | 37 | 37 | 13 | 23 |

Table 1 -Circle Quad Samples--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8WRD089B | 65 2 9 | 144 43 6 | 10.00 | 3.00 | 10.00 | .500 | 1,000 | N | N | 10 | 3,000 |
| 8WRD101D | 65 6 42 | 144 1 8 | 7.00 | 2.00 | 15.00 | .300 | 500 | N | N | 300 | 700 |
| 8WRD105B | 65 0 54 | 144 4 44 | 1.00 | .05 | .30 | <.002 | 500 | N | N | 1,000 | <20 |
| 8WRD106C | 65 6 48 | 144 5 5 | 10.00 | 5.00 | 10.00 | .500 | 1,000 | N | N | 50 | 2,000 |
| 8WRD107A | 65 6 50 | 144 5 48 | 5.00 | 5.00 | >20.00 | .200 | 700 | N | N | 150 | 1,000 |
| 8WRD107B | 65 6 50 | 144 5 48 | 10.00 | 5.00 | 5.00 | .500 | 1,000 | N | N | 50 | 5,000 |
| 8WRD110B | 65 7 9 | 144 7 9 | 1.00 | .20 | .70 | .010 | 200 | N | N | 70 | 50 |
| 8WRD148C | 65 4 45 | 145 11 42 | 15.00 | 5.00 | .10 | .300 | 1,000 | N | N | 300 | 1,000 |
| 8WRD150E | 65 10 25 | 145 16 0 | 5.00 | .70 | .07 | .300 | 100 | N | N | 100 | 1,000 |
| 8WRD155B | 65 1 2 | 144 52 2 | 10.00 | 3.00 | 2.00 | .500 | 700 | N | N | 200 | 5,000 |
| 8WRD156B | 65 1 0 | 144 52 15 | 10.00 | 3.00 | 7.00 | .500 | 700 | N | N | 10 | 5,000 |
| 8WRD159C | 65 1 0 | 144 53 35 | 1.00 | .02 | .05 | <.002 | <10 | N | N | 10 | 1,000 |
| 8WRD161 | 65 0 36 | 144 50 40 | 3.00 | .20 | .70 | .150 | 20 | N | N | 10 | 1,500 |
| 8WRD165C | 65 0 1 | 144 48 20 | 5.00 | .10 | .05 | 3.000 | 700 | N | N | 10 | 300 |
| 8WRD166C | 65 0 25 | 144 47 30 | 10.00 | 3.00 | .50 | .700 | 700 | N | N | >2,000 | 150 |
| 8WRD167C | 65 0 38 | 144 47 30 | 1.00 | .10 | <.05 | .200 | <10 | N | N | 300 | 200 |
| 8WRD183C | 65 2 18 | 144 37 47 | 7.00 | 2.00 | 5.00 | .500 | 700 | N | N | 100 | 300 |
| 8WRD186C | 65 3 42 | 144 35 20 | 10.00 | 3.00 | 10.00 | .500 | 700 | N | N | 50 | 1,000 |
| 8WRD196A | 65 4 45 | 145 43 15 | 5.00 | .50 | .10 | .300 | 200 | N | N | 20 | 1,000 |
| 8WRD198C | 65 4 45 | 145 43 15 | 10.00 | 1.50 | .20 | .500 | 1,000 | N | N | 20 | 1,500 |
| 8WRD210 | 65 4 53 | 144 35 40 | 1.00 | .30 | .70 | .100 | 300 | N | N | 150 | 1,000 |
| 8WRD213B | 65 6 28 | 144 38 45 | 10.00 | 10.00 | 10.00 | 1.000 | 1,500 | N | N | 1,000 | 5,000 |
| 8WRD213D | 65 6 28 | 144 38 45 | 10.00 | 5.00 | 7.00 | 1.000 | 1,000 | 2.0 | N | 20 | >5,000 |
| 8WRD213E | 65 6 28 | 144 38 45 | 15.00 | 2.00 | 5.00 | 1.000 | 300 | 1.0 | N | 50 | >5,000 |
| 8WRD213F | 65 6 28 | 144 38 45 | 10.00 | 5.00 | 10.00 | .300 | 1,500 | N | N | 20 | 5,000 |
| 8WRD214C | 65 6 42 | 144 36 50 | 20.00 | 2.00 | 5.00 | .300 | 3,000 | N | N | 10 | 500 |
| 8WRD217E | 65 6 40 | 144 35 35 | 7.00 | 3.00 | 10.00 | .300 | 1,000 | N | N | 20 | 5,000 |
| 8WRD226E | 65 6 8 | 144 38 10 | 3.00 | 1.00 | 7.00 | .300 | 300 | N | N | 20 | 100 |
| 8WRD235B | 65 5 15 | 144 29 45 | 5.00 | 2.00 | 15.00 | .300 | 700 | N | N | 20 | 5,000 |
| 8WRD235C | 65 5 15 | 144 29 45 | 1.00 | .50 | 15.00 | .070 | 200 | N | N | 100 | 1,000 |
| 8WRD235D | 65 5 15 | 144 29 45 | 10.00 | 2.00 | 5.00 | .300 | 1,000 | N | N | 20 | 5,000 |
| 8WRD251C | 65 0 57 | 145 38 47 | 1.00 | .30 | .05 | .200 | 50 | 5.0 | N | 20 | 3,000 |
| 8WRD252A | 65 1 18 | 145 39 38 | 5.00 | 1.00 | .07 | .300 | 50 | 2.0 | N | 200 | >5,000 |
| 8WRD252C | 65 1 18 | 145 39 38 | .50 | .03 | .20 | .010 | 20 | N | N | 10 | 300 |
| 8WRD309A | 65 6 15 | 145 49 30 | 2.00 | .50 | .05 | .200 | 150 | N | N | 20 | 700 |
| 8WRD315A | 65 5 40 | 145 25 55 | 5.00 | 3.00 | 5.00 | .500 | 700 | N | N | 20 | 3,000 |
| 8WRD317B | 65 6 22 | 145 26 5 | 3.00 | .10 | .10 | .200 | 70 | N | N | 50 | 200 |
| 8WRD321B | 65 5 51 | 144 9 2 | 5.00 | 3.00 | 5.00 | .300 | 1,000 | N | N | 50 | 3,000 |
| 8WRD327B | 65 10 10 | 145 1 50 | 1.50 | .10 | .15 | .200 | 150 | N | N | 20 | 200 |
| 8WRD333C | 65 5 20 | 145 28 50 | 10.00 | 3.00 | 5.00 | .050 | 1,500 | N | N | 10 | 700 |
| 8WRD336B | 65 6 0 | 145 28 40 | 5.00 | .20 | .10 | .200 | 100 | N | N | 20 | 300 |

Table 1 -Circle Quad Samples--continued

| Sample | Be-ppm, s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8WR0089D | 1.0 | N | N | 20 | 100 | N | 70 | N | <20 | 20 | 50 | N | 15 |
| 8WR0161D | 1.0 | N | N | 20 | 100 | 20 | 70 | N | <20 | 50 | 100 | N | 15 |
| 8WR0105B | 20.0 | N | N | <5 | <10 | <5 | <20 | N | <20 | 10 | 150 | N | N |
| 8WR0106C | 2.0 | N | N | 50 | 200 | 10 | 100 | N | <20 | 200 | 150 | N | 20 |
| 8WR0107A | <1.0 | N | N | <5 | 100 | N | 50 | N | <20 | 15 | 150 | N | 10 |
| 8WR0107B | 1.0 | N | N | 50 | 200 | 10 | 70 | N | <20 | 200 | 100 | N | 20 |
| 8WR0111B | 5.0 | N | N | <5 | <10 | N | <20 | N | <20 | <5 | 100 | N | N |
| 8WR0148C | 2.0 | N | N | 50 | 150 | <5 | 50 | N | <20 | 100 | 100 | N | 20 |
| 8WR0150E | 1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | <5 | 50 | N | 5 |
| 8WR0155B | 1.0 | 20 | N | <5 | 200 | 100 | 70 | N | <20 | 10 | 50 | N | 20 |
| 8WR0156B | 1.0 | N | N | 20 | 150 | 100 | 50 | N | <20 | 10 | 50 | N | 20 |
| 8WR0159C | N | N | N | N | <10 | <5 | 50 | N | <20 | <5 | N | N | N |
| 8WR0161 | 1.0 | N | N | <5 | <10 | 100 | 70 | N | <20 | <5 | <10 | N | 10 |
| 8WR0165C | 1.0 | N | N | <5 | 50 | 20 | 50 | N | <20 | <5 | <10 | N | 5 |
| 8WR0166C | 5.0 | N | N | 50 | 200 | <5 | 150 | N | <20 | 100 | 50 | N | 30 |
| 8WR0167C | 1.0 | N | N | <5 | <10 | <5 | 50 | N | <20 | <5 | 20 | N | N |
| 8WR0183C | 3.0 | N | N | 50 | 100 | 500 | 70 | N | <20 | 100 | 20 | N | 20 |
| 8WR0186C | 2.0 | N | N | 30 | 150 | 150 | 70 | N | <20 | 100 | 20 | N | 20 |
| 8WR0198A | 1.5 | N | N | <5 | <10 | <5 | 50 | N | <20 | <5 | 50 | N | 5 |
| 8WR0196C | 1.0 | N | N | 30 | 100 | <5 | 50 | N | <20 | 100 | 20 | N | 10 |
| 8WR0210 | 10.0 | N | N | <5 | <10 | N | <20 | N | <20 | <5 | 200 | N | N |
| 8WR0213B | 2.0 | N | N | 50 | 500 | <5 | 50 | N | <20 | 150 | 30 | N | 30 |
| 8WR0213D | 2.0 | N | N | 70 | 1,500 | 200 | 100 | N | <20 | 200 | 30 | N | 50 |
| 8WR0213E | 1.0 | N | N | 70 | 3,000 | 200 | 100 | N | <20 | 500 | 100 | N | 50 |
| 8WR0213F | 10.0 | N | N | 20 | 200 | 10 | 50 | N | <20 | 70 | <10 | N | 20 |
| 8WR0214C | N | N | N | 50 | 300 | 30 | 200 | N | <20 | 10 | <10 | N | 20 |
| 8WR0217E | 2.0 | N | N | 20 | 200 | 50 | 70 | N | <20 | 20 | 100 | N | 20 |
| 8WR0228E | 3.0 | N | N | 20 | 100 | 10 | 50 | N | <20 | 30 | <10 | N | 10 |
| 8WR0235B | 2.0 | N | N | 20 | 150 | 30 | 50 | N | <20 | 30 | 100 | N | 10 |
| 8WR0235C | 10.0 | N | N | N | 20 | <5 | <20 | N | <20 | 10 | 100 | N | N |
| 8WR0235D | 1.5 | N | N | 10 | 100 | 200 | 50 | N | <20 | 15 | 70 | N | 20 |
| 8WR0251C | 1.0 | N | N | N | 100 | 50 | 50 | 50 | <20 | 50 | 10 | N | 5 |
| 8WR0252A | 2.0 | N | N | N | 150 | 500 | 50 | 10 | <20 | 100 | 10 | N | 10 |
| 8WR0252C | <1.0 | N | N | N | 20 | 30 | 50 | N | N | 20 | <10 | N | N |
| 8WR0309A | 1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | 15 | 20 | N | 5 |
| 8WR0315A | 2.0 | N | N | 20 | 150 | 20 | 70 | N | <20 | 50 | 20 | N | 20 |
| 8WR0317B | <1.0 | N | N | <5 | 50 | 10 | 50 | N | <20 | 10 | <10 | N | 5 |
| 8WR0321B | 2.0 | N | N | 10 | 100 | <5 | 50 | N | <20 | 30 | 30 | N | 20 |
| 8WR0327B | <1.0 | N | N | <5 | 20 | <5 | 50 | N | <20 | 10 | 20 | N | 5 |
| 8WR0333C | 1.0 | N | N | 30 | 20 | <5 | 50 | N | <20 | 50 | 30 | N | N |
| 8WR0336D | 1.0 | N | N | <5 | 20 | 30 | 50 | N | <20 | 10 | 15 | N | 5 |

Table 1 -Circle Quad Samples--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8WR0089B | N | 1,000 | 150 | N | 50 | <200 | 150 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0101D | N | 3,000 | 150 | N | 50 | N | 70 | N | N | 231,237 | 37 | 37 | 13 | 12 |
| 8WR0105B | N | N | <10 | N | N | N | 20 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8WR0106C | N | 1,000 | 300 | N | 50 | <200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0107A | N | 1,500 | 50 | N | 10 | N | 30 | N | N | 231,237 | 37 | 37 | 13 | 12 |
| 8WR0107B | N | 500 | 300 | N | 50 | 200 | 300 | N | N | 231,237 | 37 | 37 | 13 | 23 |
| 8WR0110B | N | N | 10 | N | 10 | N | 30 | N | N | 172,437 | 37 | 37 | 13 | 12 |
| 8WR0148C | N | N | 300 | N | 50 | 500 | 70 | N | N | 262,237 | 37 | 37 | 13 | 12 |
| 8WR0150E | N | 100 | 100 | N | 10 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0155B | N | 500 | 200 | N | 50 | N | 150 | N | <.05 | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0156B | N | 1,000 | 150 | N | 20 | N | 100 | N | N | 172,401 | 37 | 37 | 13 | 23 |
| 8WR0159C | N | N | 10 | N | N | N | N | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0161 | N | 300 | 10 | N | 50 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0165C | N | N | 100 | N | 10 | N | 500 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0166C | N | 200 | 300 | N | 20 | 200 | 200 | N | N | 373,737 | 37 | 37 | 13 | 12 |
| 8WR0167C | N | N | 20 | N | N | <200 | 30 | N | .10 | 122,837 | 37 | 37 | 13 | 12 |
| 8WR0183C | N | 1,000 | 100 | N | 50 | <200 | 50 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0186C | N | 1,000 | 200 | N | 50 | <200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0198A | N | N | 30 | N | 70 | N | 300 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8WR0198C | N | 200 | 200 | N | 20 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0210 | N | 2,000 | 10 | N | <10 | N | 30 | N | N | 172,837 | 37 | 37 | 13 | 12 |
| 8WR0213B | N | 1,500 | 500 | N | 20 | 200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0213D | N | 1,500 | 500 | N | 20 | 200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0213E | N | 3,000 | 300 | N | 20 | <200 | 150 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0213F | N | 500 | 300 | N | 50 | 200 | 100 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0214C | N | 200 | 300 | N | 100 | <200 | 200 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0217E | N | 700 | 200 | N | 20 | <200 | 200 | N | N | 231,237 | 37 | 37 | 13 | 23 |
| 8WR0226E | N | 300 | 100 | N | 30 | <200 | 200 | N | N | 291,337 | 37 | 37 | 13 | 23 |
| 8WR0235B | N | 1,000 | 200 | N | 30 | <200 | 100 | N | N | 231,237 | 37 | 37 | 13 | 23 |
| 8WR0235C | N | 1,000 | 50 | N | N | N | 20 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0235D | N | 200 | 200 | N | 20 | 300 | 70 | N | N | 181,637 | 37 | 37 | 13 | 23 |
| 8WR0251C | N | N | 2,000 | N | 20 | 200 | 30 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0252A | N | N | 300 | N | 20 | 500 | 70 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0252C | N | 150 | 200 | N | <10 | <200 | N | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0309A | N | 100 | 100 | N | 10 | N | 200 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0315A | N | 700 | 150 | N | 20 | N | 150 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0317B | N | N | 30 | N | <10 | N | 300 | N | <.05 | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0321B | N | 700 | 200 | N | 20 | N | 150 | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0327B | N | N | 30 | N | 10 | N | 300 | N | N | 273,637 | 37 | 37 | 13 | 23 |
| 8WR0335C | N | 500 | 150 | N | N | <200 | N | N | N | 273,637 | 37 | 37 | 13 | 12 |
| 8WR0336D | N | N | 30 | N | 10 | N | 100 | N | N | 273,637 | 37 | 37 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 8WR0292B | 65 6 1 | 144 13 20 | 5.00 | 3.00 | >20.00 | .300 | 500 | N | N | 20 | 500 |
| 8WR0292C | 65 6 1 | 144 13 20 | 3.00 | 3.00 | 15.00 | .200 | 500 | N | N | 30 | 700 |
| 8WR0292D | 65 6 1 | 144 13 20 | 10.00 | 3.00 | 3.00 | .700 | 700 | N | N | 10 | 1,000 |
| 8WR0293B | 65 6 12 | 144 13 45 | .50 | .10 | .20 | .005 | 150 | N | N | 150 | 150 |
| 8WR0293C | 65 6 12 | 144 13 45 | .20 | .02 | <.05 | .005 | <10 | N | N | 10 | 50 |
| 8WR0296A | 65 8 34 | 144 48 4 | 7.00 | 2.00 | 2.00 | .300 | 700 | N | N | 30 | 3,000 |
| 8WR0296D | 65 8 34 | 144 48 4 | 7.00 | 3.00 | 7.00 | .500 | 700 | N | N | 20 | 3,000 |
| 8WR0337A | 65 0 18 | 145 28 30 | 1.00 | .10 | .05 | .100 | 50 | N | N | 20 | 300 |
| 8WR0337B | 65 6 18 | 145 28 30 | 5.00 | .20 | <.05 | .300 | 70 | N | N | 50 | 500 |
| 8WR0343B | 65 2 47 | 146 41 43 | .70 | .20 | .10 | .100 | 300 | N | N | 10 | 100 |
| 8WR0361A | 65 1 27 | 146 32 28 | 5.00 | 1.00 | 1.50 | .300 | 5,000 | N | N | 100 | 500 |
| 8WR0369B | 65 0 28 | 146 35 10 | .10 | <.02 | 1.00 | <.002 | 100 | N | N | 10 | 200 |
| 8WR0386E | 65 12 10 | 144 56 20 | .50 | .05 | .10 | .015 | 100 | N | N | 10 | 1,500 |
| 8WR0392C | 65 12 31 | 144 54 18 | 3.00 | 1.00 | .20 | .300 | 700 | N | N | 100 | 300 |
| 8WR0392D | 65 12 31 | 144 54 18 | 3.00 | .70 | .10 | .300 | 200 | N | N | 100 | 500 |
| 9FR0003 | 65 29 30 | 145 27 30 | .70 | .15 | 1.50 | .100 | 300 | N | N | 50 | 200 |
| 9FR0044B | 65 26 55 | 145 53 29 | 10.00 | 1.00 | 15.00 | .500 | >5,000 | N | N | <10 | <20 |
| 9FR0053A | 65 3 42 | 145 45 35 | 2.00 | .30 | 1.50 | .200 | 500 | N | N | N | 700 |
| 9FR0053B | 65 3 42 | 145 45 35 | 10.00 | 5.00 | 5.00 | >1.000 | 1,000 | N | N | <10 | 300 |
| 9FR0081A | 65 1 59 | 146 44 57 | 5.00 | 1.00 | .30 | 1.000 | 1,000 | N | N | 100 | 500 |
| 9FR0083C | 65 0 48 | 145 34 12 | 2.00 | .05 | .50 | .050 | 70 | N | N | 50 | 150 |
| 9FR0092C | 65 2 5 | 146 47 35 | .70 | .15 | .50 | .200 | 100 | N | N | N | 100 |
| 9FR0095A | 65 1 52 | 146 48 30 | 2.00 | .20 | <.05 | .300 | 30 | N | N | 100 | 300 |
| 9FR0095B | 65 1 52 | 146 48 30 | 3.00 | 1.50 | 1.50 | 1.000 | 700 | N | N | 200 | 1,000 |
| 9FR0095C | 65 1 52 | 146 48 30 | 7.00 | 1.50 | 1.00 | 1.000 | 700 | N | N | 150 | 700 |
| 9FR0095D | 65 1 52 | 146 46 30 | 5.00 | 1.00 | .30 | .700 | 700 | N | N | 150 | 700 |
| 9FR0095E | 65 1 52 | 146 48 30 | 5.00 | 1.50 | .10 | 1.000 | 1,000 | 3.0 | 200 | 700 | 1,000 |
| 9FR0095F | 65 1 52 | 146 48 30 | 10.00 | 2.00 | 5.00 | 1.000 | 2,000 | N | N | 150 | 700 |
| 9FR0096A | 65 1 38 | 146 48 39 | 5.00 | 1.50 | 5.00 | 1.000 | 1,500 | N | N | 50 | 500 |
| 9FR0096B | 65 1 38 | 146 48 39 | 10.00 | 3.00 | 3.00 | >1.000 | 1,500 | N | N | 150 | 700 |
| 9FR0096D | 65 1 38 | 146 46 39 | 3.00 | 1.00 | 1.50 | .500 | 700 | N | N | N | 700 |
| 9FR0097 | 65 1 5 | 146 46 5 | 5.00 | 1.50 | 2.00 | .700 | 1,000 | N | N | N | 700 |
| 9FR0098B | 65 1 2 | 146 49 12 | 5.00 | 1.50 | 1.00 | .500 | 700 | N | N | 100 | 1,500 |
| 9FR0105A | 65 10 25 | 146 40 36 | 15.00 | 3.00 | 5.00 | >1.000 | 2,000 | N | N | 10 | 100 |
| 9FR0106B | 65 10 40 | 146 41 12 | 10.00 | 1.50 | .10 | .700 | 1,000 | N | N | 200 | 1,000 |
| 9FR0108B | 65 11 10 | 146 41 40 | 5.00 | 1.50 | <.05 | .500 | 200 | N | N | 150 | 700 |
| 9FR0109 | 65 11 20 | 146 42 8 | 10.00 | 2.00 | <.05 | .300 | 300 | N | N | 70 | 300 |
| 9FR0110A | 65 11 29 | 146 42 26 | 3.00 | .70 | .20 | .500 | 300 | .7 | N | 10 | 200 |
| 9FR0110D | 65 11 29 | 146 42 26 | 3.00 | 1.00 | .10 | .700 | 300 | N | N | 50 | 300 |
| 9FR0118C | 65 9 36 | 146 59 50 | 10.00 | 2.00 | .07 | >1.000 | 200 | N | N | 100 | 700 |
| 9FR0124A | 65 9 39 | 146 56 30 | 2.00 | .70 | .30 | .300 | 500 | N | N | 70 | 100 |
| 9FR0125B | 65 9 35 | 146 56 12 | 15.00 | 5.00 | 1.50 | >1.000 | 1,000 | N | N | 30 | 200 |
| 9FR0127B | 65 9 55 | 146 54 28 | 5.00 | 1.50 | .05 | 1.000 | 200 | N | N | 100 | 700 |
| 9FR0129C | 65 10 12 | 146 54 0 | 10.00 | 1.50 | .20 | .700 | 300 | N | N | 50 | 500 |
| 9FR0133C | 65 11 30 | 146 52 28 | 15.00 | 1.00 | <.05 | >1.000 | 300 | N | N | 700 | 700 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8WRU292D | <1.0 | N | N | 10 | <10 | <5 | 50 | N | <20 | 30 | 100 | N | 10.0 |
| 8WRU292C | <1.0 | N | N | 20 | 150 | <5 | 50 | N | <20 | 20 | 100 | N | 10.0 |
| 8WRU292D | 1.5 | N | N | 50 | 150 | 50 | 50 | N | <20 | 100 | 50 | N | 30.0 |
| 8WRU293B | 70.0 | N | N | <5 | <10 | N | <20 | N | 20 | <5 | 50 | N | N |
| 8WRU293C | <1.0 | N | N | <5 | <10 | N | <20 | N | <20 | <5 | <10 | N | N |
| 8WRU296A | 2.0 | N | N | 20 | 150 | 20 | 50 | N | <20 | 50 | 100 | N | 20.0 |
| 8WRU296D | 5.0 | N | N | 20 | 150 | 100 | 70 | N | <20 | 50 | 50 | N | 30.0 |
| 8WRU337A | <1.0 | N | N | <5 | 50 | 15 | 50 | N | <20 | 10 | 20 | N | 5.0 |
| 8WRU337D | 2.0 | N | N | <5 | 100 | 30 | 50 | N | <20 | <5 | 20 | N | 10.0 |
| 8WRU343D | <1.0 | N | N | <5 | <10 | <5 | 50 | N | N | <5 | 10 | N | 5.0 |
| 8WRU361A | 1.0 | N | N | 20 | 50 | 100 | 50 | N | N | 50 | 30 | N | 15.0 |
| 8WRU369D | 5.0 | N | N | <5 | <10 | 10 | 50 | N | N | <5 | 70 | N | N |
| 8WRU380E | <1.0 | N | N | <5 | <10 | 7 | 50 | N | N | <5 | <10 | N | N |
| 8WRU392C | 2.0 | N | N | 50 | 50 | 70 | 50 | N | <20 | 100 | 70 | N | 10.0 |
| 8WRU392D | 1.0 | N | N | <5 | 50 | 20 | 50 | N | <20 | 5 | 50 | N | 10.0 |
| 9FRU003 | <1.0 | N | N | 5 | <10 | <5 | <20 | N | <20 | 10 | N | N | N |
| 9FRU044B | 5.0 | 50 | N | 7 | 20 | 200 | N | N | N | 20 | N | N | <5.0 |
| 9FRU053A | 3.0 | N | N | 5 | <10 | <5 | N | N | N | 7 | 50 | N | 7.0 |
| 9FRU053B | <1.0 | N | N | 50 | 200 | 20 | 20 | N | <20 | 100 | <10 | N | 50.0 |
| 9FRU081A | 2.0 | N | N | 7 | 10 | 7 | 50 | N | <20 | 10 | <10 | N | 20.0 |
| 9FRU085C | <1.0 | N | N | 5 | 10 | 20 | N | <5 | N | 20 | N | N | N |
| 9FRU092C | <1.0 | N | N | N | <10 | 5 | N | N | N | 15 | N | N | N |
| 9FRU095A | 1.0 | N | N | 5 | 30 | 30 | <20 | N | N | 20 | N | N | 5.0 |
| 9FRU095B | 2.0 | N | N | 10 | 100 | 15 | 100 | N | 20 | 50 | 20 | N | 20.0 |
| 9FRU095C | 1.5 | N | N | 10 | 100 | 20 | 50 | N | 20 | 70 | 20 | N | 20.0 |
| 9FRU095D | 2.0 | N | N | 7 | 100 | 70 | 100 | N | <20 | 30 | 30 | N | 50.0 |
| 9FRU095E | 2.0 | N | N | 5 | 100 | 100 | 150 | N | 20 | 30 | 50 | N | 50.0 |
| 9FRU095F | 1.0 | N | N | 20 | 150 | 20 | 70 | N | 20 | 200 | 20 | N | 30.0 |
| 9FRU096A | 1.0 | N | N | 10 | 50 | 10 | 70 | N | 20 | 70 | 10 | N | 15.0 |
| 9FRU096B | <1.0 | N | N | 30 | 100 | <5 | N | N | N | 150 | 20 | N | 30.0 |
| 9FRU096D | 1.5 | N | N | 7 | 10 | 15 | 50 | N | N | 15 | 20 | N | 15.0 |
| 9FRU097 | 2.0 | N | N | 10 | 10 | 10 | 70 | N | <20 | 10 | 15 | N | 20.0 |
| 9FRU098B | 2.0 | N | N | 15 | 70 | 70 | 100 | N | N | 70 | 50 | N | 30.0 |
| 9FRU105A | 1.0 | N | N | 70 | 300 | 300 | <20 | N | <20 | 300 | 20 | N | 150.0 |
| 9FRU106B | 2.0 | N | N | 20 | 100 | 10 | 20 | N | <20 | 150 | 20 | N | 30.0 |
| 9FRU108B | 1.5 | N | N | 5 | 100 | 30 | 70 | N | N | 20 | 20 | N | 30.0 |
| 9FRU109 | 1.0 | N | N | 5 | 20 | 15 | N | N | N | 15 | 10 | N | 10.0 |
| 9FRU110A | 1.0 | N | N | 5 | 20 | 10 | N | N | N | 10 | 50 | N | 5.0 |
| 9FRU110B | <1.0 | N | N | 5 | 20 | 10 | N | N | N | 15 | <10 | N | 10.0 |
| 9FRU118C | 2.0 | N | N | 5 | 150 | 150 | 30 | N | <20 | 20 | 20 | N | 20.0 |
| 9FRU124A | <1.0 | N | N | <5 | 20 | <5 | N | N | N | 15 | N | N | 5.0 |
| 9FRU125D | 1.5 | N | N | 30 | 200 | 15 | 50 | N | <20 | 200 | 30 | N | 30.0 |
| 9FRU127B | 2.0 | N | N | 7 | 150 | 30 | 70 | 5 | <20 | 100 | 70 | N | 20.0 |
| 9FRU129C | 1.5 | N | N | 5 | 70 | 20 | N | N | <20 | 15 | 20 | N | 10.0 |
| 9FRU133C | 1.5 | N | N | 7 | 150 | 150 | 70 | N | <20 | 150 | 30 | N | 30.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8WRU292B | N | 1,500 | 50 | N | 20 | N | 50 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 8WRU292C | N | 1,500 | 70 | N | 20 | <200 | 100 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 8WRU292D | N | 300 | 200 | N | 50 | <200 | 300 | N | N | 373,737 | 11 | 1 | 13 | 12 |
| 8WRU293B | 70 | <100 | <10 | N | 50 | N | 20 | N | N | 201,737 | 11 | 1 | 13 | 12 |
| 8WRU293C | N | N | <10 | N | <10 | N | N | N | N | 272,837 | 11 | 1 | 13 | 23 |
| 8WRU296A | N | 500 | 200 | N | 30 | 200 | 100 | N | N | 291,337 | 11 | 2 | 13 | 23 |
| 8WRU296D | 20 | 1,000 | 200 | N | 50 | 200 | 100 | N | <.05 | 273,637 | 11 | 2 | 13 | 23 |
| 8WRU337A | N | N | 20 | N | <10 | N | 150 | N | <.05 | 273,637 | 11 | 3 | 13 | 23 |
| 8WRU337B | N | N | 50 | N | 10 | N | 150 | N | <.05 | 273,637 | 11 | 3 | 13 | 23 |
| 8WRU343B | N | N | 10 | N | <10 | N | 100 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 8WRU361A | N | 300 | 100 | N | 20 | N | 100 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 8WRU369B | N | 700 | <10 | N | <10 | N | <10 | N | N | 172,837 | 11 | 6 | 13 | 12 |
| 8WRU386E | N | N | <10 | N | <10 | N | <10 | N | N | 272,637 | 11 | 2 | 13 | 23 |
| 8WRU392C | N | 300 | 50 | N | 10 | 200 | 150 | N | N | 272,837 | 11 | 2 | 13 | 23 |
| 8WRU392D | N | 150 | 50 | N | 10 | N | 200 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9FRU003 | N | <100 | 20 | N | <10 | N | 300 | N | N | 122,837 | 12 | 3 | 13 | 23 |
| 9FRU044B | 150 | 200 | 200 | N | 15 | 500 | 100 | N | N | 122,837 | 12 | 4 | 13 | 23 |
| 9FRU053A | N | 500 | 50 | N | 20 | N | 70 | N | N | 172,837 | 11 | 4 | 13 | 12 |
| 9FRU053B | N | 500 | 500 | N | 50 | <200 | 150 | N | N | 171,237 | 11 | 4 | 13 | 12 |
| 9FRU081A | N | 100 | 150 | N | 50 | N | 300 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU083C | N | <100 | <10 | N | N | N | <10 | N | N | 272,837 | 11 | 6 | 13 | 23 |
| 9FRU092C | N | <100 | 20 | N | N | N | 50 | N | N | 272,837 | 11 | 6 | 13 | 23 |
| 9FRU095A | N | N | 50 | N | 20 | <200 | 50 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU095B | N | 700 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU095C | N | 150 | 200 | N | 30 | N | 150 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU095D | N | 500 | 300 | N | 50 | <200 | 100 | N | .30 | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU095E | N | 200 | 500 | N | 50 | <200 | 20 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU095F | N | 700 | 300 | N | 30 | <200 | 200 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU096A | N | 500 | 150 | N | 50 | <200 | 300 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 9FRU096B | N | 500 | 300 | N | 20 | N | 10 | N | N | 171,437 | 11 | 6 | 13 | 12 |
| 9FRU096D | N | 300 | 200 | N | 30 | <200 | 100 | N | N | 171,437 | 11 | 6 | 13 | 12 |
| 9FRU097 | N | 500 | 500 | N | 30 | <200 | 150 | N | N | 232,402 | 11 | 6 | 13 | 12 |
| 9FRU098B | N | 200 | 200 | N | 50 | <200 | 70 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU105A | N | 500 | 1,000 | N | 30 | <200 | 100 | N | N | 171,238 | 11 | 6 | 13 | 12 |
| 9FRU106B | N | 200 | 200 | N | 20 | <200 | 150 | N | N | 291,304 | 11 | 6 | 13 | 12 |
| 9FRU108B | N | 150 | 300 | N | 20 | <200 | 50 | N | N | 262,237 | 11 | 6 | 13 | 23 |
| 9FRU109 | N | <100 | 100 | N | 15 | <200 | 500 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU110A | N | 100 | 50 | N | 10 | <200 | 500 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU110B | N | <100 | 70 | N | 20 | <200 | >1,000 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU118C | N | <100 | 300 | N | 20 | <200 | 150 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9FRU124A | N | 100 | 50 | N | 30 | <200 | 500 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 9FRU125B | N | 150 | 300 | N | 50 | <200 | 150 | N | N | 291,337 | 11 | 6 | 13 | 12 |
| 9FRU127B | 10 | 100 | 300 | N | 30 | <200 | 100 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9FRU129C | N | 100 | 150 | N | 20 | <200 | 300 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9FRU133C | N | 200 | 200 | N | 50 | 200 | 150 | N | N | 273,637 | 11 | 6 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FRQ137A | 65 8 12 | 146 52 32 | 20.00 | 7.00 | 15.00 | >1.000 | 1,000 | N | N | <10 | 1,000 |
| 9FRQ137B | 65 8 12 | 146 52 32 | 20.00 | 10.00 | 10.00 | >1.000 | 700 | N | N | <10 | 700 |
| 9FRQ138A | 65 7 59 | 146 53 8 | 20.00 | 7.00 | 5.00 | >1.000 | 500 | N | N | <10 | 1,500 |
| 9FRQ139B | 65 7 52 | 146 53 10 | 15.00 | >10.00 | 10.00 | 1.000 | 1,500 | N | N | <10 | <20 |
| 9FRQ139D | 65 7 52 | 146 53 10 | 20.00 | 7.00 | 10.00 | >1.000 | 1,500 | N | N | <10 | 100 |
| 9FRQ142 | 65 8 31 | 146 46 8 | 2.00 | .30 | .20 | .300 | 1,000 | N | N | N | 200 |
| 9FRQ148A | 65 4 52 | 146 49 10 | 2.00 | .70 | .05 | .500 | 300 | N | N | N | 500 |
| 9FRQ149A | 65 9 59 | 146 57 40 | 10.00 | 2.00 | .30 | 1.000 | 700 | N | N | 150 | 700 |
| 9FRQ150B | 65 10 7 | 146 57 36 | 2.00 | .15 | <.05 | .300 | <10 | N | N | N | 300 |
| 9FRQ151B | 65 10 27 | 146 57 30 | 15.00 | .10 | <.05 | .300 | 10 | N | N | 10 | 300 |
| 9FRQ152A | 65 10 32 | 146 57 42 | 10.00 | .50 | <.05 | .700 | 100 | N | N | 50 | 500 |
| 9FRQ152B | 65 10 32 | 146 57 42 | 10.00 | .70 | <.05 | 1.000 | 10 | N | N | 150 | 700 |
| 9FRQ152E | 65 10 32 | 146 57 42 | 10.00 | 3.00 | .05 | 1.000 | 700 | N | N | 100 | 700 |
| 9FRQ152G | 65 10 32 | 146 57 42 | 15.00 | 3.00 | <.05 | >1.000 | 500 | N | N | 70 | 700 |
| 9FRQ154A | 65 11 4 | 146 58 25 | 7.00 | 1.50 | 3.00 | .500 | 1,000 | N | N | N | 500 |
| 9FRQ154E | 65 11 4 | 146 58 25 | 15.00 | 5.00 | 5.00 | .700 | 1,500 | N | N | 150 | 500 |
| 9FRQ154F | 65 11 4 | 146 58 25 | 20.00 | 7.00 | 10.00 | >1.000 | 2,000 | N | N | <10 | 150 |
| 9FRQ154G | 65 11 4 | 146 58 25 | 20.00 | 7.00 | 10.00 | >1.000 | 2,000 | N | N | <10 | 150 |
| 9FRQ155B | 65 11 9 | 146 58 35 | 5.00 | 1.00 | 1.00 | .700 | 500 | N | N | 70 | 500 |
| 9FRQ155C | 65 11 9 | 146 58 35 | 15.00 | 5.00 | 7.00 | >1.000 | 2,000 | N | N | <10 | <20 |
| 9FRQ156A | 65 11 12 | 146 58 47 | 15.00 | 5.00 | 10.00 | 1.000 | >5,000 | N | N | 50 | 700 |
| 9FRQ160C | 65 20 56 | 146 0 52 | 2.00 | .20 | .10 | .500 | 300 | N | N | N | 700 |
| 9FRQ164 | 65 21 35 | 146 1 22 | 1.00 | .15 | <.05 | .300 | 30 | N | N | N | 100 |
| 9FRQ166 | 65 11 18 | 144 44 28 | 2.00 | .70 | .20 | .300 | 150 | N | N | N | 500 |
| 9FRQ176 | 65 19 15 | 146 7 21 | 2.00 | .50 | .50 | .500 | 500 | N | N | N | 200 |
| 9FRQ186B | 65 21 55 | 146 10 59 | 7.00 | 2.00 | 1.00 | >1.000 | 500 | N | N | N | 50 |
| 9FRQ190A | 65 22 44 | 146 12 5 | 15.00 | 2.00 | .07 | .700 | 700 | N | N | 100 | 500 |
| 9FRQ190B | 65 22 44 | 146 12 5 | 3.00 | .50 | 1.00 | .150 | 300 | N | N | N | 200 |
| 9FRQ191 | 65 22 50 | 146 12 0 | 3.00 | .10 | .70 | .200 | 300 | N | N | N | 20 |
| 9FRQ192F | 65 23 1 | 146 11 55 | 5.00 | .15 | <.05 | .200 | 150 | N | N | N | 30 |
| 9FRQ196C | 65 23 28 | 146 10 58 | 1.50 | .10 | .50 | .070 | 100 | <.5 | N | N | 20 |
| 9FRQ196D | 65 23 28 | 146 10 58 | 5.00 | .05 | .50 | .050 | 200 | <.5 | N | 1,000 | 20 |
| 9FRQ196E | 65 23 28 | 146 10 58 | 2.00 | .05 | .70 | .070 | 200 | .5 | N | 50 | <20 |
| 9FRQ199 | 65 24 27 | 146 9 21 | 3.00 | .15 | <.05 | .200 | 150 | <.5 | N | N | 20 |
| 9FRQ200 | 65 23 50 | 146 8 28 | 2.00 | .02 | .20 | .020 | 300 | N | N | 70 | <20 |
| 9FRQ206 | 65 1 56 | 145 48 22 | 1.50 | .15 | <.05 | .700 | 10 | N | N | N | 700 |
| 9FRQ209A | 65 1 59 | 145 47 31 | 15.00 | 5.00 | 7.00 | >1.000 | 2,000 | N | N | 10 | 1,000 |
| 9FRQ210A | 65 1 55 | 145 46 43 | 10.00 | .20 | .10 | .700 | 100 | N | N | N | 1,500 |
| 9FRQ213C | 65 13 40 | 144 46 10 | 1.00 | .05 | <.05 | .300 | <10 | N | N | N | >5,000 |
| 9FRQ215E | 65 13 30 | 144 45 50 | 10.00 | 5.00 | 20.00 | >1.000 | 1,000 | N | N | N | 700 |
| 9FRQ216F | 65 13 33 | 144 45 39 | >20.00 | 2.00 | >20.00 | .700 | 5,000 | N | N | <10 | 30 |
| 9FRQ216G | 65 13 33 | 144 45 39 | 20.00 | 3.00 | >20.00 | .700 | 5,000 | N | N | <10 | <20 |
| 9FRQ222D | 65 13 3 | 144 43 42 | 15.00 | 5.00 | 20.00 | .500 | 1,500 | N | N | <10 | 20 |
| 9FRQ229C | 65 15 35 | 144 39 30 | 5.00 | 2.00 | .50 | .500 | 150 | <.5 | N | 200 | 2,000 |
| 9FRQ229D | 65 15 35 | 144 39 30 | 5.00 | 2.00 | 2.00 | .300 | 70 | <.5 | N | 200 | 700 |
| 9FR240C | 65 19 00 | 144 42 30 | >20.00 | 10.00 | 10.00 | >1.000 | 2,000 | N | N | <10 | 500 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FRQ137A | <1.0 | N | N | 50 | 500 | 200 | 30 | N | <20 | 200 | 15 | N | 70.0 |
| 9FRQ137B | <1.0 | N | N | 20 | 700 | 200 | N | N | 20 | 150 | 15 | N | 50.0 |
| 9FRQ138A | <1.0 | N | N | 50 | 20 | 5 | 20 | N | N | 70 | 10 | N | 50.0 |
| 9FRQ139B | 1.0 | N | N | 100 | 3,000 | <5 | N | N | N | 2,000 | 10 | N | 15.0 |
| 9FRQ139D | 1.0 | N | N | 100 | 50 | <5 | <20 | N | N | 150 | 15 | N | 70.0 |
| 9FRQ142 | <1.0 | N | N | <5 | 20 | 7 | N | N | N | 20 | 10 | N | <5.0 |
| 9FRQ148A | <1.0 | N | N | 5 | 30 | 5 | 20 | N | N | 20 | <10 | N | <5.0 |
| 9FRQ149A | 1.5 | N | N | 5 | 100 | 10 | 20 | N | <20 | 30 | 10 | N | 20.0 |
| 9FRQ150B | 1.5 | N | N | N | 15 | <5 | N | N | N | 10 | N | N | N |
| 9FRQ151B | 1.5 | N | N | <5 | 50 | 150 | <20 | N | N | 5 | 15 | 100 | 5.0 |
| 9FRQ152A | 1.5 | N | N | <5 | 50 | 20 | N | N | <20 | 15 | 15 | N | 15.0 |
| 9FRQ152B | 1.0 | N | N | <5 | 100 | 50 | N | <5 | <20 | 10 | 10 | N | 15.0 |
| 9FRQ152E | 1.5 | N | N | 5 | 150 | 30 | 100 | N | <20 | 10 | 50 | N | 20.0 |
| 9FRQ152G | 1.5 | N | N | 5 | 150 | 30 | 100 | N | <20 | 15 | 50 | N | 20.0 |
| 9FRQ154A | 1.0 | N | N | 5 | 20 | <5 | <20 | N | N | 10 | 30 | N | 20.0 |
| 9FRQ154E | 1.0 | N | N | 15 | 150 | 10 | 30 | N | N | 20 | 20 | N | 30.0 |
| 9FRQ154F | <1.0 | N | N | 100 | 300 | 150 | N | N | N | 150 | 30 | N | 70.0 |
| 9FRQ154G | <1.0 | N | N | 70 | 200 | 200 | N | N | N | 100 | 30 | N | 100.0 |
| 9FRQ155B | 1.0 | N | N | 7 | 50 | 7 | N | N | N | 30 | 15 | N | 10.0 |
| 9FRQ155C | 1.0 | N | N | 20 | 100 | 15 | N | N | N | 50 | 15 | N | 70.0 |
| 9FRQ156A | 1.5 | N | N | 15 | 150 | 100 | 100 | N | N | 70 | 20 | N | 20.0 |
| 9FRQ160C | 1.0 | N | N | 5 | 30 | <5 | N | N | N | 20 | <10 | N | 10.0 |
| 9FRQ164 | <1.0 | N | N | N | 10 | <5 | N | N | N | 10 | N | N | <5.0 |
| 9FRQ168 | 1.0 | N | N | 5 | 30 | 15 | N | N | N | 30 | N | N | 5.0 |
| 9FRQ176 | 1.0 | N | N | 5 | 20 | 5 | <20 | N | N | 20 | 30 | N | <5.0 |
| 9FRQ186B | <1.0 | N | N | 10 | 70 | 20 | N | N | N | 100 | N | N | 15.0 |
| 9FRQ190A | 1.0 | N | N | 50 | 100 | 10 | 30 | N | N | 100 | 30 | N | 15.0 |
| 9FRQ190B | 10.0 | N | N | <5 | 10 | <5 | 100 | N | 20 | 5 | 70 | N | N |
| 9FRQ191 | 7.0 | N | N | N | <10 | 7 | 100 | N | <20 | 5 | 100 | N | N |
| 9FRQ192F | 3.0 | N | N | <5 | <10 | <5 | 100 | N | 20 | 5 | 20 | N | N |
| 9FRQ196C | 2.0 | N | N | <5 | <10 | <5 | 70 | N | <20 | 5 | 20 | N | N |
| 9FRQ196D | 2.0 | N | N | <5 | 10 | 5 | 50 | 5 | 20 | 5 | 70 | N | <5.0 |
| 9FRQ196E | 3.0 | N | N | N | <10 | 7 | 70 | N | <20 | 5 | 50 | N | N |
| 9FRQ199 | 1.5 | N | N | N | 10 | <5 | 30 | N | 20 | 7 | 30 | N | N |
| 9FRQ200 | 10.0 | N | N | <5 | <10 | <5 | 50 | N | 20 | 5 | 70 | N | N |
| 9FRQ206 | <1.0 | N | N | 5 | 20 | <5 | 30 | N | N | 10 | 15 | N | N |
| 9FRQ209A | 1.0 | N | N | 70 | 150 | 20 | 50 | N | <20 | 100 | 15 | N | 30.0 |
| 9FRQ210A | 1.5 | N | N | <5 | 15 | 5 | <20 | 5 | 20 | 7 | 70 | N | 7.0 |
| 9FRQ213C | <1.0 | N | N | N | 20 | 5 | 50 | N | N | 7 | 15 | N | N |
| 9FRQ215B | <1.0 | N | N | 10 | 100 | <5 | 30 | N | <20 | 50 | N | N | 15.0 |
| 9FRQ216F | <1.0 | N | N | 5 | 100 | 10 | N | N | N | 10 | 20 | N | 7.0 |
| 9FRQ216G | 1.0 | N | N | 20 | 100 | 150 | N | N | N | 50 | <10 | N | 10.0 |
| 9FRQ222D | <1.0 | N | N | <5 | 70 | 70 | N | N | N | 30 | 10 | N | 50.0 |
| 9FR229C | 1.5 | N | N | 20 | 200 | 70 | 70 | N | <20 | 50 | 50 | N | 20.0 |
| 9FR229D | 1.5 | N | N | 15 | 300 | 30 | 50 | N | <20 | 50 | 30 | N | 15.0 |
| 9FR240C | <1.0 | N | N | 100 | 200 | 30 | N | N | <20 | 150 | 30 | N | 70.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FRU137A | N | 1,000 | 1,500 | N | 30 | <200 | 100 | N | N | 112,337 | 11 | 6 | 13 | 12 |
| 9FRU137B | N | 500 | 1,000 | N | 30 | <200 | 100 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9FRU138A | N | 300 | 1,000 | N | 20 | <200 | 50 | N | N | 112,337 | 11 | 6 | 13 | 12 |
| 9FRU139B | N | <100 | 100 | N | <10 | 200 | 30 | N | N | 112,337 | 11 | 6 | 13 | 12 |
| 9FRU139D | N | 100 | 1,500 | N | 70 | <200 | 70 | N | N | 171,238 | 11 | 6 | 13 | 12 |
| 9FRU142 | N | <100 | 30 | N | 15 | <200 | 300 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 9FRU148A | N | <100 | 50 | N | 10 | N | 100 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 9FRU149A | N | 100 | 200 | N | 50 | <200 | 150 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9FRU150B | N | <100 | 20 | N | N | N | 100 | N | N | 122,837 | 11 | 6 | 13 | 23 |
| 9FRU151B | N | <100 | 30 | N | N | <200 | 100 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU152A | N | <100 | 100 | N | N | <200 | 100 | N | N | 122,837 | 11 | 6 | 13 | 23 |
| 9FRU152B | N | <100 | 200 | N | 20 | <200 | 200 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU152E | N | <100 | 700 | N | 50 | <200 | 100 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU152G | N | <100 | 500 | N | 50 | <200 | 100 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU154A | N | 500 | 150 | N | 30 | <200 | 150 | N | N | 291,337 | 11 | 6 | 13 | 12 |
| 9FRU154E | N | 300 | 300 | N | 30 | N | 70 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU154F | N | 100 | 3,000 | N | 70 | 200 | 30 | N | N | 112,337 | 11 | 6 | 13 | 23 |
| 9FRU154G | N | 100 | 2,000 | N | 100 | <200 | 70 | N | N | 112,337 | 11 | 6 | 13 | 23 |
| 9FRU155B | N | 100 | 100 | N | 15 | <200 | 300 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9FRU155C | N | 100 | 1,000 | N | 100 | 300 | 100 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FRU156A | N | 1,000 | 300 | N | 70 | <200 | 70 | N | N | 121,137 | 11 | 6 | 13 | 23 |
| 9FRU160C | N | <100 | 70 | N | 20 | <200 | 500 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FRU164 | N | N | 20 | N | 10 | N | 300 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9FRU168 | N | 100 | 70 | N | <10 | <200 | 300 | N | <.05 | 273,637 | 11 | 2 | 13 | 23 |
| 9FRU176 | N | 150 | 50 | N | 20 | N | 700 | N | <.05 | 273,637 | 12 | 5 | 13 | 23 |
| 9FRU186B | N | <100 | 300 | N | 20 | <200 | 200 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FRU190A | N | <100 | 200 | N | 20 | <200 | 300 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FRU190B | 70 | <100 | N | N | <200 | N | 200 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9FRU191 | 50 | N | N | N | 100 | N | 150 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9FRU192F | 50 | N | N | N | 70 | <200 | 200 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9FRU196C | 30 | N | N | N | 100 | <200 | 100 | N | N | 161,537 | 12 | 5 | 13 | 23 |
| 9FRU196D | 150 | N | N | N | 150 | <200 | 100 | N | N | 161,537 | 12 | 5 | 13 | 23 |
| 9FRU196E | 50 | N | N | N | 100 | <200 | 100 | N | N | 161,537 | 12 | 5 | 13 | 23 |
| 9FRU199 | 70 | N | N | N | 50 | N | 100 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9FRU200 | 150 | N | N | N | 150 | N | 70 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9FRU206 | N | <100 | 50 | N | <10 | N | 1,000 | N | N | 273,637 | 11 | 4 | 13 | 12 |
| 9FRU209A | N | 700 | 500 | N | 70 | <200 | 200 | N | N | 121,137 | 11 | 4 | 13 | 12 |
| 9FRU210A | 10 | <100 | 30 | N | 70 | N | 700 | N | N | 161,537 | 11 | 4 | 13 | 23 |
| 9FRU213C | N | 100 | 20 | N | <10 | N | 300 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9FRU215D | N | <100 | 150 | N | 30 | <200 | 100 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9FRU216F | 300 | <100 | 150 | N | 15 | <200 | 20 | N | N | 222,938 | 11 | 2 | 13 | 23 |
| 9FRU216G | 50 | <100 | 150 | N | 10 | 700 | 20 | N | N | 222,938 | 11 | 2 | 13 | 23 |
| 9FRU222D | N | 1,000 | 700 | N | 20 | <200 | 20 | N | N | 112,337 | 11 | 2 | 13 | 23 |
| 9FR229C | N | 700 | 150 | N | 20 | <200 | 150 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR229D | N | 1,000 | 200 | N | 20 | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR240C | N | 200 | 2,000 | N | 30 | N | 50 | N | N | | | | | |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR245C | 65 13 10 | 144 42 12 | 1.50 | .50 | .20 | .150 | 200 | N | N | 50 | 1,500 |
| 9FR251C | 65 12 26 | 144 39 12 | 5.00 | 1.50 | 3.00 | .500 | 100 | <.5 | N | 100 | 1,500 |
| 9FR262C | 65 15 26 | 144 39 12 | 10.00 | 5.00 | 7.00 | .500 | 700 | <.5 | 200 | 10 | 2,000 |
| 9FR264B | 65 15 49 | 144 40 40 | 5.00 | 1.50 | .50 | .300 | 500 | <.5 | N | 30 | 1,000 |
| 9FR269A | 65 23 5 | 146 21 5 | 2.00 | .70 | 1.00 | .200 | 500 | N | N | 50 | 3,000 |
| 9FR269B | 65 23 5 | 146 21 5 | 5.00 | 1.00 | 2.00 | .200 | 700 | N | N | 500 | 1,000 |
| 9FR270B | 65 22 58 | 146 21 31 | 2.00 | .20 | .05 | .100 | 150 | .7 | 200 | 500 | 500 |
| 9FR276C | 65 23 9 | 146 24 42 | 7.00 | 3.00 | 1.50 | .500 | 700 | .5 | N | 30 | 5,000 |
| 9FR280A | 65 28 29 | 146 28 22 | 5.00 | 1.50 | .07 | .500 | 500 | <.5 | N | 100 | 1,500 |
| 9FR286 | 65 29 38 | 146 28 18 | .70 | .03 | .05 | .015 | 1,000 | N | N | 150 | 300 |
| 9FR287B | 65 29 42 | 146 28 19 | .70 | <.02 | <.05 | .100 | 150 | N | N | 30 | 150 |
| 9FR288A | 65 29 50 | 146 28 20 | 5.00 | 1.00 | <.05 | .300 | 200 | <.5 | N | 200 | 700 |
| 9FR296A | 65 32 19 | 146 25 10 | 1.50 | .15 | <.05 | .200 | 300 | 1.0 | <200 | 200 | 500 |
| 9FR299A | 65 32 55 | 146 26 45 | 3.00 | .70 | .07 | .500 | 300 | .5 | N | 200 | 1,500 |
| 9FR299B | 65 32 55 | 146 26 45 | 7.00 | 2.00 | .10 | .500 | 500 | .5 | N | 200 | 2,000 |
| 9FR299D | 65 32 55 | 146 26 45 | 5.00 | 3.00 | .70 | .500 | 500 | 1.5 | N | 200 | 2,000 |
| 9FR299E | 65 32 55 | 146 26 45 | 5.00 | 2.00 | .07 | .500 | 200 | .5 | N | 200 | 1,500 |
| 9FR300 | 65 33 3 | 146 26 57 | 2.00 | .50 | .20 | .200 | 500 | N | N | 50 | 500 |
| 9FR301 | 65 33 12 | 146 26 52 | .05 | <.02 | .10 | .050 | 20 | <.5 | N | 50 | 150 |
| 9FR302 | 65 33 35 | 146 26 48 | .15 | .02 | .05 | .010 | 20 | 10.0 | N | 200 | 300 |
| 9FR303A | 65 33 35 | 146 24 0 | 5.00 | 1.00 | .10 | .300 | 200 | <.5 | N | 100 | 300 |
| 9FR303C | 65 33 35 | 146 24 0 | 5.00 | 2.00 | .05 | .500 | 500 | <.5 | N | 700 | 1,500 |
| 9FR303D | 65 33 35 | 146 24 0 | 1.00 | .15 | .20 | .070 | 500 | <.5 | N | 700 | 150 |
| 9FR304B | 65 33 48 | 146 22 15 | .70 | .10 | .05 | .070 | 500 | 1.5 | <200 | 200 | 300 |
| 9FR305 | 65 34 5 | 146 23 30 | 2.00 | .20 | .20 | .100 | 700 | N | N | 100 | 500 |
| 9FR307 | 65 35 10 | 146 21 31 | 1.00 | .20 | 2.00 | .150 | 700 | N | N | 70 | 300 |
| 9FR309E | 65 35 24 | 146 20 58 | 1.00 | .03 | <.05 | .070 | 20 | N | N | 70 | 150 |
| 9FR311A | 65 38 5 | 146 35 46 | 10.00 | 5.00 | 3.00 | 1.000 | 1,500 | <.5 | N | 10 | 300 |
| 9FR313F | 65 37 40 | 146 36 20 | 1.50 | .30 | .05 | .200 | 150 | N | N | 70 | 150 |
| 9FR313H | 65 37 40 | 146 36 20 | 7.00 | 1.50 | .05 | .300 | 300 | .5 | N | 100 | 200 |
| 9FR314C | 65 36 55 | 146 36 49 | 1.00 | .07 | <.05 | .100 | 100 | N | N | 50 | 150 |
| 9FR317 | 65 35 52 | 146 38 2 | 10.00 | 2.00 | <.05 | .500 | 200 | <.5 | N | 70 | 500 |
| 9FR327B | 65 33 28 | 146 36 20 | 2.00 | .50 | .05 | .150 | 150 | N | N | 100 | 200 |
| 9FR335 | 65 25 10 | 146 31 25 | 1.00 | .10 | .15 | .070 | 300 | <.5 | N | 200 | 300 |
| 9FR336 | 65 25 0 | 146 31 28 | 1.50 | .50 | .30 | .500 | 700 | <.5 | N | 20 | 700 |
| 9FR338 | 65 24 52 | 146 30 50 | 5.00 | 1.50 | .05 | .500 | 700 | <.5 | N | 300 | 700 |
| 9FR340A | 65 24 38 | 146 30 25 | .50 | .07 | .05 | .100 | 150 | N | N | 30 | 200 |
| 9FR341 | 65 24 19 | 146 30 21 | .15 | .02 | <.05 | .050 | 50 | .7 | N | 30 | 70 |
| 9FR341C | 65 24 18 | 146 30 20 | .20 | .05 | .05 | .070 | 70 | N | N | 20 | 200 |
| 9FR351B | 65 12 32 | 146 4 51 | 2.00 | .70 | 1.00 | .200 | 300 | <.5 | N | 50 | 300 |
| 9FR359A | 65 20 43 | 146 15 49 | 2.00 | .50 | 1.00 | .200 | 500 | <.5 | N | 200 | 1,000 |
| 9FR359B | 65 20 43 | 146 15 49 | 2.00 | .50 | .50 | .200 | 300 | <.5 | N | 200 | 1,000 |
| 9FR361A | 65 25 48 | 145 20 20 | 5.00 | 3.00 | 1.00 | .500 | 1,000 | <.5 | N | 50 | 100 |
| 9FR362B | 65 25 30 | 145 14 41 | .70 | .10 | .07 | .100 | 150 | N | N | 50 | 100 |
| 9FR363B | 65 25 12 | 145 19 37 | .30 | .07 | <.05 | .070 | 50 | <.5 | N | 50 | 150 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR245C | 2.0 | N | N | 5 | 30 | 10 | 30 | N | N | 7 | 10 | N | 5.0 |
| 9FR251C | 3.0 | N | N | 20 | 150 | 50 | 100 | N | <20 | 70 | 20 | N | 20.0 |
| 9FR262C | 1.5 | N | N | 30 | 300 | 200 | 70 | N | <20 | 50 | 15 | N | 20.0 |
| 9FR264B | 3.0 | N | N | 7 | 100 | 50 | 30 | N | <20 | 10 | 30 | N | 15.0 |
| 9FR269A | 5.0 | N | N | 7 | 30 | <5 | 50 | N | <20 | 5 | 50 | N | 10.0 |
| 9FR269B | 7.0 | N | N | 5 | 20 | <5 | 150 | N | <20 | 10 | 50 | N | 15.0 |
| 9FR270B | 5.0 | N | N | <5 | 10 | 5 | 30 | 5 | N | 5 | 70 | N | 7.0 |
| 9FR270C | 2.0 | N | N | 20 | 100 | 50 | 70 | 15 | <20 | 50 | 30 | N | 30.0 |
| 9FR280A | 2.0 | N | N | 20 | 300 | 70 | 30 | 7 | <20 | 70 | 30 | N | 15.0 |
| 9FR286 | 5.0 | N | N | <5 | <10 | <5 | N | N | 70 | 5 | N | N | <5.0 |
| 9FR287B | 1.0 | N | N | <5 | 10 | 5 | N | N | N | 5 | N | N | <5.0 |
| 9FR288A | 3.0 | N | N | 10 | 100 | 20 | 50 | N | <20 | 50 | 10 | N | 15.0 |
| 9FR296A | 2.0 | N | N | 5 | 50 | 20 | 50 | N | <20 | 15 | <10 | N | 7.0 |
| 9FR299A | 5.0 | N | N | 5 | 150 | 20 | 70 | N | 20 | 10 | 20 | N | 15.0 |
| 9FR299B | 3.0 | N | N | 15 | 200 | 50 | 100 | N | 20 | 70 | 50 | N | 20.0 |
| 9FR299D | 2.0 | N | N | 15 | 200 | 50 | 100 | N | <20 | 70 | 100 | N | 20.0 |
| 9FR299E | 2.0 | N | N | 7 | 200 | 30 | 70 | N | <20 | 15 | 30 | N | 20.0 |
| 9FR300 | 7.0 | N | N | 5 | <10 | <5 | 70 | N | 50 | 5 | 50 | N | 7.0 |
| 9FR301 | 10.0 | N | N | <5 | <10 | <5 | 20 | N | 50 | 5 | 50 | N | <5.0 |
| 9FR302 | 3.0 | N | N | <5 | <10 | <5 | <20 | N | <20 | <5 | 200 | N | <5.0 |
| 9FR303A | 1.5 | N | N | 30 | 70 | 70 | 30 | N | <20 | 100 | 15 | N | 10.0 |
| 9FR303C | 3.0 | N | N | 10 | 300 | 50 | 100 | N | <20 | 20 | 50 | N | 20.0 |
| 9FR303D | 10.0 | <10 | N | <5 | <10 | 5 | 70 | N | 30 | 5 | 70 | N | 5.0 |
| 9FR304B | 3.0 | <10 | N | <5 | <10 | 20 | 30 | N | 30 | 5 | 70 | N | 5.0 |
| 9FR305 | 7.0 | N | N | 5 | <10 | <5 | 70 | N | 50 | 5 | 50 | N | 7.0 |
| 9FR307 | <1.0 | N | N | 5 | 30 | <5 | N | N | <20 | 30 | N | N | <5.0 |
| 9FR309E | 1.0 | N | N | N | 10 | 10 | N | N | N | <5 | N | N | <5.0 |
| 9FR311A | <1.0 | N | N | 50 | 1,000 | 30 | 30 | N | 20 | 150 | 20 | N | 20.0 |
| 9FR313F | 1.5 | N | N | 7 | 30 | 10 | 30 | N | N | 20 | 20 | N | 5.0 |
| 9FR313H | 1.5 | N | N | 20 | 50 | 7 | 50 | N | <20 | 50 | 10 | N | 10.0 |
| 9FR314C | 1.0 | N | N | 5 | 10 | 10 | N | N | N | 15 | N | N | <5.0 |
| 9FR317 | 2.0 | N | N | 5 | 70 | 50 | 70 | N | <20 | 50 | 50 | N | 10.0 |
| 9FR327B | 2.0 | N | N | 7 | 20 | 7 | 30 | N | N | 20 | 10 | N | 5.0 |
| 9FR335 | 70.0 | 10 | N | <5 | <10 | <5 | 30 | N | <20 | 7 | 50 | N | 5.0 |
| 9FR336 | 2.0 | N | N | 7 | 50 | 100 | 30 | 7 | N | 10 | 30 | N | 7.0 |
| 9FR338 | 1.5 | N | N | 5 | 100 | 30 | 50 | N | <20 | 10 | 50 | N | 15.0 |
| 9FR340A | 1.0 | N | N | <5 | 10 | 7 | 30 | N | N | 5 | N | N | <5.0 |
| 9FR341 | 2.0 | N | N | N | <10 | <5 | 30 | N | 20 | 7 | 20 | N | <5.0 |
| 9FR341C | <1.0 | N | N | 5 | <10 | <5 | 20 | N | N | 5 | N | N | <5.0 |
| 9FR351B | 1.5 | N | N | 10 | 30 | 30 | 30 | N | N | 20 | 10 | N | 7.0 |
| 9FR359A | 5.0 | N | N | 10 | 50 | 10 | 70 | N | <20 | 20 | 50 | N | 5.0 |
| 9FR359B | 5.0 | N | N | 10 | 30 | 15 | 70 | 5 | 20 | 20 | 30 | N | 5.0 |
| 9FR361A | <1.0 | N | N | 30 | 150 | 70 | 20 | N | N | 70 | 20 | N | 15.0 |
| 9FR362B | <1.0 | N | N | 5 | 15 | 5 | 30 | N | N | 5 | N | N | <5.0 |
| 9FR363B | <1.0 | N | N | <5 | 10 | 5 | 20 | N | N | 5 | <10 | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR245C | N | 200 | 50 | N | 10 | N | 300 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9FR251C | N | 1,000 | 150 | N | 20 | 200 | 70 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9FR262C | 10 | 700 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR264B | N | 150 | 150 | N | 30 | N | 300 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR269A | N | 1,000 | 150 | N | 20 | N | 200 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 9FR269B | N | 700 | 150 | N | 30 | N | 200 | N | N | 141,237 | 12 | 5 | 13 | 12 |
| 9FR270B | N | <100 | 70 | N | 10 | N | 200 | N | .15 | 161,537 | 12 | 5 | 13 | 23 |
| 9FR276C | N | 700 | 300 | N | 50 | <200 | 150 | N | N | 141,237 | 12 | 5 | 13 | 23 |
| 9FR280A | N | 150 | 200 | N | 20 | <200 | 100 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9FR286 | 300 | <100 | <10 | N | N | N | 20 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9FR287B | N | <100 | 15 | N | <10 | N | 300 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9FR288A | N | 100 | 100 | N | 20 | <200 | 150 | N | N | 273,637 | 12 | 5 | 13 | 37 |
| 9FR296A | N | <100 | 50 | N | 20 | N | 500 | N | <.05 | 273,637 | 13 | 5 | 13 | 23 |
| 9FR299A | N | <100 | 150 | N | 20 | N | 200 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR299B | 10 | 150 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR299D | 15 | 200 | 300 | N | 20 | <200 | 150 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR299E | N | <100 | 200 | N | 30 | N | 200 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR300 | 15 | 100 | 30 | N | 70 | N | 300 | <200 | N | 172,837 | 13 | 5 | 13 | 12 |
| 9FR301 | N | <100 | <10 | N | 15 | N | 50 | N | N | 161,537 | 13 | 5 | 13 | 12 |
| 9FR302 | N | <100 | <10 | N | 15 | N | 30 | N | N | 161,537 | 13 | 5 | 13 | 12 |
| 9FR303A | N | 150 | 70 | N | 20 | 500 | 200 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR303C | N | 150 | 200 | N | 50 | <200 | 150 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR303D | 15 | <100 | 15 | N | 50 | N | 100 | N | N | 172,837 | 13 | 5 | 13 | 12 |
| 9FR304B | 20 | N | 15 | N | 50 | <200 | 70 | N | N | 172,837 | 13 | 5 | 13 | 23 |
| 9FR305 | 50 | 150 | 30 | N | 50 | N | 150 | N | N | 172,837 | 13 | 5 | 13 | 12 |
| 9FR307 | N | 300 | 20 | N | 10 | N | 100 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 9FR309E | N | N | 15 | N | N | N | 70 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR311A | 50 | 1,000 | 500 | N | 30 | 200 | 50 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR313F | N | <100 | 30 | N | 15 | N | 150 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR313H | N | <100 | 70 | N | 50 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR314C | N | N | 10 | N | <10 | 700 | 30 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR317 | N | <100 | 70 | N | 20 | <200 | 150 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR327B | N | <100 | 50 | N | 15 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR335 | 30 | <100 | <10 | N | 30 | N | 30 | N | N | 172,837 | 12 | 6 | 13 | 12 |
| 9FR336 | 15 | 150 | 70 | N | 10 | N | 300 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR338 | N | 100 | 100 | N | 70 | N | 200 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR340A | N | <100 | 10 | N | <10 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR341 | N | <100 | 10 | N | 70 | N | 70 | N | N | 161,537 | 12 | 6 | 13 | 12 |
| 9FR341C | N | N | 10 | N | <10 | N | 200 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR351B | N | 100 | 30 | N | 30 | N | 200 | N | N | 273,637 | 11 | 5 | 13 | 12 |
| 9FR359A | N | 150 | 70 | N | 15 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FR359B | N | 150 | 70 | N | 15 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FR361A | N | 100 | 200 | N | 20 | <200 | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR362B | N | <100 | 15 | N | 10 | N | 500 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR363B | N | N | 10 | N | <10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR363C | 65 25 12 | 145 19 37 | 10.00 | 5.00 | 3.00 | .700 | 1,000 | <.5 | N | 15 | 1,500 |
| 9FR365 | 65 24 46 | 145 19 46 | 5.00 | .70 | .05 | .150 | 500 | N | N | 100 | 150 |
| 9FR372A | 65 23 2 | 145 15 0 | 7.00 | 1.00 | 1.00 | 1.000 | 500 | .5 | N | 15 | 70 |
| 9FR387A | 65 34 12 | 146 58 48 | 2.00 | .50 | .07 | .200 | 500 | N | N | 70 | 200 |
| 9FR388B | 65 34 5 | 146 58 58 | 1.50 | .05 | .05 | .050 | 700 | <.5 | N | 70 | 100 |
| 9FR388C | 65 34 5 | 146 58 58 | 5.00 | 1.00 | .70 | .100 | 1,000 | N | N | 50 | 150 |
| 9FR390A | 65 33 28 | 146 59 5 | 1.50 | .20 | .05 | .150 | 300 | .7 | N | 20 | 200 |
| 9FR394A | 65 0 25 | 146 37 5 | 1.00 | .07 | <.05 | .070 | 30 | <.5 | N | 100 | 500 |
| 9FR395 | 65 35 46 | 146 55 18 | 1.00 | .05 | .30 | .050 | 300 | N | N | 70 | 300 |
| 9FR396B | 65 35 20 | 146 50 0 | 10.00 | 5.00 | 3.00 | 1.000 | 1,500 | .5 | N | 15 | 150 |
| 9FR397C | 65 35 17 | 146 41 18 | 5.00 | 1.00 | .05 | .150 | 500 | <.5 | N | 20 | 100 |
| 9FR398 | 65 34 42 | 146 53 35 | 1.50 | .07 | .10 | .070 | 200 | 5.0 | N | 30 | 200 |
| 9FR400A | 65 21 18 | 144 52 22 | 10.00 | 3.00 | 7.00 | .700 | 1,000 | <.5 | N | 10 | 30 |
| 9FR401C | 65 21 5 | 144 53 2 | 7.00 | .70 | 1.50 | .500 | 1,000 | N | N | 150 | 1,000 |
| 9FR402 | 65 21 1 | 144 53 20 | .70 | .10 | .07 | .100 | 100 | <.5 | N | 100 | 150 |
| 9FR403 | 65 20 40 | 144 54 10 | 10.00 | .03 | <.05 | .070 | 50 | N | N | 20 | 150 |
| 9FR404 | 65 20 51 | 144 55 0 | 1.50 | .15 | .05 | .100 | 300 | N | N | 20 | 100 |
| 9FR406 | 65 20 39 | 144 55 26 | .50 | .03 | .05 | .070 | 20 | N | N | 30 | 150 |
| 9FR411A | 65 47 32 | 146 58 52 | 5.00 | 5.00 | 10.00 | .300 | 1,500 | <.5 | N | 20 | <20 |
| 9FR413A | 65 47 37 | 146 58 41 | 10.00 | 3.00 | 2.00 | 1.000 | 1,000 | <.5 | N | 10 | 500 |
| 9FR413E | 65 47 32 | 146 58 47 | 1.50 | .07 | .50 | .200 | 50 | 2.0 | N | 150 | 200 |
| 9FR413K | 65 47 32 | 146 58 47 | 15.00 | 3.00 | 5.00 | 1.000 | 1,500 | N | N | 50 | 300 |
| 9FR414B | 65 22 58 | 144 19 52 | 1.50 | .50 | .10 | .150 | 300 | N | N | 150 | 300 |
| 9FR416B | 65 22 42 | 144 21 32 | .20 | .05 | .05 | .100 | 100 | <.5 | N | 70 | 100 |
| 9FR421B | 65 22 6 | 144 24 42 | 2.00 | .50 | .07 | .200 | 500 | <.5 | N | 100 | 300 |
| 9FR423 | 65 22 36 | 144 26 18 | .50 | .15 | .10 | .200 | 200 | N | N | 50 | 100 |
| 9FR424B | 65 22 44 | 144 27 16 | 10.00 | 5.00 | 3.00 | .700 | 1,500 | N | N | 10 | 300 |
| 9FR438 | 65 27 16 | 146 30 33 | 2.00 | .20 | .50 | .150 | 1,000 | N | N | 500 | 150 |
| 9FR439C | 65 33 36 | 146 29 26 | 10.00 | 3.00 | 5.00 | .700 | 1,000 | <.5 | N | 20 | 150 |
| 9FR449B | 65 33 7 | 146 29 18 | 7.00 | 2.00 | .15 | .500 | 500 | N | N | >2,000 | 1,000 |
| 9FR44A | 65 26 55 | 145 53 35 | 1.00 | .15 | .05 | .020 | 500 | 1.0 | N | 15 | 70 |
| 9FR44B | 65 26 55 | 145 53 35 | 3.00 | .70 | 1.00 | .200 | 500 | .5 | N | 20 | 200 |
| 9FR44C | 65 26 56 | 145 53 26 | 10.00 | 1.00 | 15.00 | .150 | 5,000 | N | N | 20 | <20 |
| 9FR44D | 65 26 55 | 145 53 35 | 5.00 | 3.00 | 10.00 | .700 | 3,000 | N | N | 30 | 100 |
| 9FR450B | 65 33 26 | 146 28 52 | 1.50 | .50 | 20.00 | .200 | 700 | N | N | 300 | 300 |
| 9FR452A | 65 34 4 | 146 28 41 | .50 | .07 | 1.00 | .070 | 300 | <.5 | N | 200 | 150 |
| 9FR452B | 65 34 4 | 146 28 41 | 10.00 | 5.00 | 5.00 | 1.000 | 1,000 | N | N | 20 | 50 |
| 9FR453F | 65 34 18 | 146 28 32 | 10.00 | 7.00 | 1.00 | 1.000 | 1,000 | N | N | 20 | 100 |
| 9FR453I | 65 34 18 | 146 28 32 | 5.00 | 2.00 | 2.00 | .500 | 1,000 | N | N | 200 | 2,000 |
| 9FR454B | 65 34 37 | 146 28 30 | 2.00 | 1.00 | .70 | .300 | 500 | N | N | 100 | 100 |
| 9FR454D | 65 34 37 | 146 28 30 | 3.00 | 1.50 | 1.00 | .300 | 700 | N | N | 50 | 2,000 |
| 9FR455A | 65 34 48 | 146 28 31 | 5.00 | 3.00 | 1.50 | .500 | 700 | <.5 | N | 200 | 2,000 |
| 9FR464 | 65 0 42 | 145 23 9 | 5.00 | 2.00 | 1.00 | .500 | 200 | <.5 | N | 200 | 1,500 |
| 9FR470 | 65 16 24 | 144 2 25 | 2.00 | .30 | 1.50 | .150 | 700 | <.5 | N | 30 | 1,000 |
| 9FR476B | 65 16 24 | 144 2 25 | 1.50 | .20 | 7.00 | .100 | 3,000 | N | N | 70 | 50 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR363C | <1.0 | N | N | 30 | 100 | 15 | 30 | N | <20 | 30 | 20 | N | 15.0 |
| 9FR365 | 1.5 | N | N | 15 | 30 | 30 | 30 | N | N | 50 | 10 | N | 5.0 |
| 9FR372A | <1.0 | N | N | 15 | 100 | 100 | 30 | N | N | 20 | <10 | N | 10.0 |
| 9FR387A | 1.0 | N | N | 7 | 50 | 15 | 30 | N | N | 20 | <10 | N | 5.0 |
| 9FR388B | 15.0 | <10 | N | 5 | <10 | 5 | 50 | N | 30 | 10 | 50 | N | 5.0 |
| 9FR388D | 1.5 | N | N | 5 | 30 | 50 | 30 | N | N | 20 | 10 | N | 7.0 |
| 9FR390A | 2.0 | N | N | 5 | 30 | 10 | 20 | N | N | 10 | 10 | N | 5.0 |
| 9FR394A | 2.0 | N | N | <5 | 20 | 5 | 20 | N | N | 5 | <10 | 100 | <5.0 |
| 9FR395 | 5.0 | N | N | <5 | <10 | <5 | 100 | N | <20 | 5 | 30 | N | <5.0 |
| 9FR396B | 1.0 | N | N | 30 | 500 | 15 | 50 | N | 20 | 70 | 10 | N | 20.0 |
| 9FR397C | 2.0 | N | N | 5 | 30 | 10 | 20 | N | N | 15 | 20 | N | 5.0 |
| 9FR398 | 20.0 | N | N | <5 | <10 | 30 | 50 | N | 20 | 5 | 70 | N | 5.0 |
| 9FR400A | 2.0 | N | N | 30 | 500 | <5 | 50 | N | <20 | 70 | 10 | N | 30.0 |
| 9FR401C | 2.0 | N | N | 30 | 150 | 70 | 70 | N | 20 | 70 | 70 | N | 20.0 |
| 9FR402 | 1.0 | N | N | 5 | 10 | 7 | 30 | N | N | 5 | N | N | <5.0 |
| 9FR403 | 1.0 | N | N | 7 | 20 | 100 | 30 | N | N | 20 | 20 | N | <5.0 |
| 9FR404 | <1.0 | N | N | 5 | 20 | 5 | N | N | N | 15 | N | N | <5.0 |
| 9FR406 | <1.0 | N | N | <5 | 15 | 5 | 20 | N | N | 5 | N | N | <5.0 |
| 9FR411A | <1.0 | N | N | 30 | 70 | 30 | <20 | N | N | 70 | N | N | 30.0 |
| 9FR413A | <1.0 | N | N | 50 | 100 | 70 | <20 | N | <20 | 70 | 10 | N | 30.0 |
| 9FR413E | <1.0 | N | N | 10 | 50 | 50 | 50 | 50 | N | 30 | 20 | N | 5.0 |
| 9FR413K | 1.0 | N | N | 70 | 200 | 70 | 30 | N | <20 | 70 | <10 | N | 30.0 |
| 9FR414B | 2.0 | N | N | 7 | 20 | 10 | 20 | N | N | 20 | <10 | N | 5.0 |
| 9FR416B | <1.0 | N | N | <5 | <10 | 5 | 20 | N | N | 5 | N | N | <5.0 |
| 9FR421B | 1.5 | N | N | 5 | 50 | 10 | 20 | N | N | 5 | 10 | N | 5.0 |
| 9FR423 | 1.0 | N | N | <5 | 20 | <5 | 30 | N | N | 5 | N | N | <5.0 |
| 9FR424B | 1.0 | N | N | 70 | 700 | 50 | 30 | N | N | 70 | 20 | N | 30.0 |
| 9FR436 | 5.0 | 10 | N | 5 | <10 | <5 | 70 | N | <20 | 5 | 50 | N | 7.0 |
| 9FR439C | <1.0 | N | N | 70 | 700 | 100 | 30 | N | <20 | 100 | 50 | N | 30.0 |
| 9FR449B | 5.0 | N | N | 10 | 300 | 50 | 100 | N | <20 | 50 | 10 | N | 20.0 |
| 9FR44A | 15.0 | <10 | N | <5 | <10 | <5 | 30 | N | 30 | 5 | 15 | N | <5.0 |
| 9FR44B | 1.5 | N | N | 50 | 30 | 700 | 30 | N | N | 50 | <10 | N | 7.0 |
| 9FR44C | 7.0 | 30 | N | 15 | 70 | 30 | 50 | N | <20 | 20 | <10 | N | 7.0 |
| 9FR440 | 20.0 | <10 | N | 20 | 200 | 100 | 50 | N | 20 | 70 | <10 | N | 20.0 |
| 9FR450B | 1.0 | N | N | 5 | 70 | 5 | 30 | N | N | 20 | 20 | N | 5.0 |
| 9FR452A | <1.0 | N | N | <5 | 10 | <5 | 30 | N | N | 5 | N | N | <5.0 |
| 9FR452G | <1.0 | N | N | 50 | 700 | 50 | 50 | N | 20 | 150 | 20 | N | 20.0 |
| 9FR453F | 1.0 | N | N | 50 | 700 | <5 | 30 | N | 20 | 150 | 10 | N | 20.0 |
| 9FR453I | 5.0 | N | N | 10 | 70 | 10 | 70 | N | <20 | 20 | 70 | N | 15.0 |
| 9FR454B | 1.5 | N | N | 10 | 30 | 20 | 50 | N | <20 | 20 | 15 | N | 7.0 |
| 9FR454D | 5.0 | N | N | 15 | 100 | 20 | 70 | N | <20 | 50 | 70 | N | 15.0 |
| 9FR455A | 1.5 | N | N | 15 | 200 | 30 | 100 | N | N | 30 | 100 | N | 20.0 |
| 9FR464 | 5.0 | N | N | 15 | 150 | 20 | 50 | N | <20 | 30 | 10 | N | 15.0 |
| 9FR470 | 5.0 | N | N | 5 | 10 | 15 | 100 | N | <20 | <5 | 50 | N | 7.0 |
| 9FR476B | 2.0 | N | N | 5 | 20 | <5 | 30 | N | N | 5 | 10 | N | 5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR363C | N | 300 | <00 | N | 30 | <200 | 200 | N | N | 141,237 | 12 | 3 | 13 | 12 |
| 9FR365 | N | <100 | 30 | N | 15 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 9FR372A | N | N | 200 | N | 15 | N | 100 | N | N | 273,037 | 12 | 3 | 13 | 12 |
| 9FR387A | N | 100 | 50 | N | 20 | N | 300 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR388B | 30 | 200 | <10 | N | 70 | N | 150 | 100 | N | 161,537 | 13 | 6 | 13 | 12 |
| 9FR388D | N | 200 | 30 | N | 15 | N | 150 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR390A | N | <100 | 30 | N | 15 | N | 300 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR394A | N | N | 10 | N | N | N | 70 | N | N | 273,637 | 11 | 6 | 13 | 23 |
| 9FR395 | N | N | <10 | N | 100 | N | 100 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 9FR396B | 70 | 200 | 200 | N | 20 | 200 | 50 | N | N | 141,237 | 13 | 6 | 13 | 12 |
| 9FR397C | N | <100 | 30 | N | 20 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR398 | N | <100 | <10 | N | 100 | N | 100 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 9FR400A | N | 1,000 | 300 | N | 30 | 200 | 150 | N | N | 112,337 | 12 | 2 | 13 | 12 |
| 9FR401C | N | 500 | 150 | N | 50 | N | 200 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9FR402 | N | <100 | 15 | N | 10 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR403 | N | <100 | 10 | N | 20 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR404 | N | <100 | 20 | N | <10 | N | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR406 | N | <100 | 15 | N | <10 | N | 300 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR411A | N | <100 | 200 | N | 30 | N | 30 | N | N | 291,537 | 14 | 6 | 13 | 12 |
| 9FR413A | N | 300 | 200 | N | 50 | 200 | 100 | N | N | 291,537 | 14 | 6 | 13 | 12 |
| 9FR413E | N | <100 | 300 | N | 30 | N | 50 | N | N | 291,237 | 14 | 6 | 13 | 12 |
| 9FR413K | N | 300 | 500 | N | 30 | 200 | 200 | N | N | 121,137 | 14 | 6 | 13 | 23 |
| 9FR414B | N | <100 | 30 | N | 10 | N | 50 | N | N | 291,337 | 12 | 1 | 13 | 12 |
| 9FR416B | N | N | 10 | N | <10 | N | 200 | N | N | 272,837 | 12 | 1 | 13 | 12 |
| 9FR421B | N | <100 | 50 | N | 10 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9FR423 | N | <100 | 15 | N | 10 | N | 500 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9FR424B | N | 200 | 200 | N | 50 | <200 | 100 | N | N | 273,037 | 12 | 1 | 13 | 12 |
| 9FR438 | 20 | <100 | 50 | N | 70 | N | 150 | N | N | 172,837 | 12 | 6 | 13 | 12 |
| 9FR439C | N | 500 | 300 | N | 20 | <200 | 50 | N | N | 291,337 | 13 | 5 | 13 | 12 |
| 9FR449B | 50 | 150 | 200 | N | 30 | 200 | 100 | N | N | 181,037 | 13 | 5 | 13 | 12 |
| 9FR44A | 50 | N | <10 | N | 100 | N | 150 | N | N | 161,537 | 12 | 4 | 13 | 12 |
| 9FR44B | 10 | 200 | 30 | N | 30 | N | 30 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 9FR44C | 150 | <100 | 50 | <50 | 15 | 300 | 100 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| 9FR44D | 100 | 700 | 200 | N | 50 | 200 | 200 | N | N | 273,037 | 12 | 4 | 13 | 12 |
| 9FR450B | N | 1,000 | 50 | N | 10 | N | 100 | N | N | 231,237 | 13 | 5 | 13 | 12 |
| 9FR452A | N | <100 | 10 | N | N | N | 150 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9FR452G | N | 1,000 | 300 | N | 20 | <200 | 100 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 9FR453F | N | 200 | 300 | N | 20 | <200 | 100 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 9FR455J | N | 1,000 | 200 | N | 30 | N | 150 | N | N | 171,537 | 13 | 5 | 13 | 12 |
| 9FR454B | N | 300 | 100 | N | 30 | N | 300 | N | N | 273,037 | 13 | 5 | 13 | 12 |
| 9FR454D | N | 700 | 200 | N | 20 | N | 200 | N | N | 141,337 | 13 | 5 | 13 | 23 |
| 9FR455A | N | 700 | 300 | N | 30 | N | 200 | N | N | 141,237 | 13 | 5 | 13 | 12 |
| 9FR464 | N | 500 | 100 | N | 50 | N | 150 | N | N | 262,237 | 11 | 3 | 13 | 12 |
| 9FR476 | N | 500 | 20 | N | 15 | N | 150 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 9FR476B | N | 700 | 20 | N | 15 | N | 200 | N | N | 292,137 | 12 | 1 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR477B | 65 16 14 | 144 3 4 | 2.00 | .50 | 15.00 | .150 | 2,000 | N | N | 30 | 70 |
| 9FR480A | 65 15 39 | 144 2 47 | 1.50 | .20 | 1.00 | .150 | 1,000 | <.5 | N | 20 | 150 |
| 9FR480B | 65 15 39 | 144 2 47 | 3.00 | .30 | 7.00 | .200 | 3,000 | N | N | 30 | 100 |
| 9FR481A | 65 15 25 | 144 2 18 | 1.00 | .50 | >20.00 | .100 | 500 | N | N | 10 | 300 |
| 9FR481B | 65 15 25 | 144 2 18 | 1.50 | .30 | 2.00 | .070 | 1,000 | <.5 | N | 50 | 300 |
| 9FR481C | 65 15 25 | 144 2 18 | 1.50 | .50 | 5.00 | .100 | 1,500 | N | N | 20 | 200 |
| 9FR483A | 65 14 5 | 144 3 5 | 1.50 | .50 | 20.00 | .030 | 500 | N | N | <10 | 150 |
| 9FR484 | 65 13 59 | 144 3 9 | 5.00 | 1.00 | .50 | .300 | 500 | <.5 | N | 150 | 1,000 |
| 9FR485D | 65 13 51 | 144 3 11 | 5.00 | .50 | .50 | .500 | 500 | <.5 | N | 70 | 700 |
| 9FR486A | 65 29 18 | 144 49 9 | 10.00 | 5.00 | 7.00 | .700 | 1,000 | 2.0 | N | 20 | 2,000 |
| 9FR486B | 65 29 18 | 144 49 9 | .70 | .07 | .50 | .050 | 200 | .5 | N | 30 | 200 |
| 9FR487A | 65 29 4 | 144 49 7 | 5.00 | 1.50 | 10.00 | .300 | 1,000 | <.5 | N | 20 | 1,000 |
| 9FR487B | 65 29 4 | 144 49 7 | 10.00 | 3.00 | 7.00 | .500 | 1,500 | <.5 | N | 20 | 200 |
| 9FR487C | 65 29 4 | 144 49 7 | 10.00 | 2.00 | .70 | .500 | 1,000 | <.5 | N | 500 | 700 |
| 9FR488A | 65 28 40 | 144 49 17 | 15.00 | 3.00 | 1.00 | .500 | 1,000 | <.5 | N | 50 | 700 |
| 9FR490A | 65 28 24 | 144 49 19 | 15.00 | 3.00 | 2.00 | .700 | 1,500 | 2.0 | N | 10 | 50 |
| 9FR491A | 65 28 20 | 144 49 56 | 3.00 | 1.00 | 1.50 | .200 | 700 | .7 | N | 20 | 70 |
| 9FR491B | 65 28 20 | 144 49 56 | 10.00 | 2.00 | 1.00 | .500 | 1,000 | .5 | N | 20 | 200 |
| 9FR491C | 65 28 20 | 144 49 56 | 10.00 | 2.00 | 1.00 | .500 | 1,000 | <.5 | N | 10 | 300 |
| 9FR491D | 65 28 20 | 144 49 56 | 10.00 | 1.50 | 1.00 | .300 | 1,000 | .5 | N | 10 | 300 |
| 9FR492A | 65 28 6 | 144 50 8 | 7.00 | 1.50 | 1.00 | .500 | 1,000 | .5 | N | 30 | 500 |
| 9FR492B | 65 28 17 | 144 50 51 | 5.00 | .70 | 2.00 | .150 | 500 | <.5 | N | 50 | 100 |
| 9FR492E | 65 28 17 | 144 50 51 | 10.00 | 3.00 | .70 | .500 | 700 | <.5 | N | 100 | 300 |
| 9FR493A | 65 27 4 | 144 50 11 | 3.00 | .70 | .50 | .500 | 1,000 | N | N | 50 | 100 |
| 9FR493C | 65 27 8 | 144 50 10 | 1.00 | .15 | .15 | .070 | 200 | <.5 | N | 30 | 300 |
| 9FR495 | 65 26 36 | 144 52 0 | 3.00 | .70 | 2.00 | .150 | 500 | <.5 | N | 30 | 1,500 |
| 9FR496A | 65 26 35 | 144 52 20 | 10.00 | 5.00 | 3.00 | .700 | 1,000 | <.5 | N | 20 | 500 |
| 9FR496B | 65 26 35 | 144 52 20 | 10.00 | 5.00 | 1.50 | .300 | 1,000 | <.5 | N | 20 | 2,000 |
| 9FR497A | 65 26 38 | 144 52 50 | 2.00 | .70 | .10 | .100 | 200 | <.5 | N | 50 | 500 |
| 9FR497B | 65 26 38 | 144 52 55 | 3.00 | .50 | .05 | .200 | 100 | 1.0 | N | 100 | 300 |
| 9FR498C | 65 26 35 | 144 53 48 | 3.00 | .70 | <.05 | .200 | 200 | N | N | 30 | 300 |
| 9FR499 | 65 26 28 | 144 53 42 | 3.00 | 1.00 | 1.50 | .200 | 700 | N | N | 30 | 1,500 |
| 9FR500A | 65 26 2 | 144 53 31 | 10.00 | 7.00 | 2.00 | .500 | 1,000 | N | N | 10 | <20 |
| 9FR501DA | 65 5 5 | 146 7 2 | 2.00 | .50 | .07 | >1.000 | 70 | N | N | N | 300 |
| 9FR501DD | 65 5 5 | 146 7 2 | 10.00 | 1.50 | .50 | 1.000 | 1,500 | N | N | N | 700 |
| 9FR501DE | 65 5 5 | 146 7 2 | 15.00 | .10 | <.05 | .050 | 50 | N | N | <10 | 70 |
| 9FR5013 | 65 4 10 | 146 5 40 | 3.00 | .07 | .07 | .700 | 50 | .7 | N | N | 700 |
| 9FR503 | 65 23 10 | 144 34 18 | 1.00 | .50 | .50 | .150 | 500 | <.5 | N | 50 | 200 |
| 9FR504 | 65 22 40 | 144 34 20 | 3.00 | .70 | .07 | .300 | 150 | <.5 | N | 200 | 500 |
| 9FR505 | 65 22 31 | 144 34 10 | 2.00 | .50 | <.05 | .150 | 300 | N | N | 20 | 70 |
| 9FR5053B | 65 3 7 | 145 48 7 | 2.00 | .15 | .10 | .300 | 200 | <.5 | N | 70 | 1,500 |
| 9FR5054A | 65 2 58 | 145 47 41 | 7.00 | .50 | 10.00 | .500 | 5,000 | N | N | <10 | 20 |
| 9FR5059D | 65 23 58 | 144 36 52 | 10.00 | .70 | 2.00 | 1.000 | 1,000 | <.5 | N | 10 | 2,000 |
| 9FR5062A | 65 24 40 | 144 35 41 | 5.00 | 1.50 | .10 | .500 | 700 | N | N | 70 | 2,000 |
| 9FR5063C | 65 25 2 | 144 36 12 | 7.00 | 3.00 | 2.00 | .700 | 1,500 | 1.0 | N | 150 | 1,500 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR477B | <1.0 | N | N | 7 | 20 | <5 | 20 | N | N | 7 | 50 | N | 5.0 |
| 9FR480A | 1.0 | N | N | 5 | 20 | 5 | 20 | N | N | 10 | 10 | N | 5.0 |
| 9FR480B | 1.0 | N | N | 7 | 30 | <5 | 30 | N | <20 | 15 | 15 | N | 5.0 |
| 9FR481A | <1.0 | N | N | 5 | 30 | 5 | 30 | N | N | 5 | 70 | N | 5.0 |
| 9FR481B | <1.0 | N | N | 5 | 30 | 5 | 20 | N | N | 5 | 10 | N | <5.0 |
| 9FR481C | 1.0 | N | N | 7 | 30 | 7 | 20 | N | <20 | 10 | 15 | N | 5.0 |
| 9FR483A | <1.0 | N | N | <5 | 20 | 10 | 20 | N | N | <5 | 10 | N | <5.0 |
| 9FR484 | 2.0 | N | N | 7 | 70 | 50 | 50 | N | <20 | 15 | 30 | N | 15.0 |
| 9FR485D | 2.0 | N | N | 7 | 50 | 10 | 20 | N | <20 | 15 | 20 | N | 15.0 |
| 9FR486A | 1.5 | <10 | N | 30 | 300 | 50 | 50 | N | 30 | 150 | 100 | N | 10.0 |
| 9FR486B | 3.0 | N | N | 5 | <10 | 5 | 30 | N | 100 | 5 | 150 | N | <5.0 |
| 9FR487A | 1.0 | N | N | 15 | 150 | 10 | 50 | N | 20 | 50 | 150 | N | 7.0 |
| 9FR487B | 2.0 | N | N | 50 | 300 | <5 | 50 | N | 30 | 150 | 50 | N | 15.0 |
| 9FR487C | 2.0 | N | N | 50 | 100 | 70 | 50 | N | <20 | 100 | 20 | N | 20.0 |
| 9FR488A | 1.5 | N | N | 70 | 300 | 70 | 30 | N | <20 | 150 | 30 | N | 30.0 |
| 9FR490A | 2.0 | N | N | 70 | 300 | 100 | 30 | N | N | 100 | 70 | N | 30.0 |
| 9FR491A | <1.0 | N | N | 15 | 70 | 200 | 20 | N | N | 30 | <10 | N | 15.0 |
| 9FR491B | 3.0 | N | N | 50 | 150 | 50 | 30 | N | <20 | 70 | 20 | N | 20.0 |
| 9FR491C | 3.0 | N | N | 50 | 150 | 30 | 30 | N | <20 | 70 | 10 | N | 20.0 |
| 9FR491D | 5.0 | N | N | 30 | 100 | 200 | 30 | N | <20 | 70 | 15 | N | 20.0 |
| 9FR492A | 1.5 | N | N | 50 | 200 | 200 | 50 | N | <20 | 70 | 20 | N | 20.0 |
| 9FR492B | 7.0 | <10 | N | 7 | 50 | 30 | 20 | N | 20 | 10 | 30 | N | .5 |
| 9FR492E | 15.0 | 20 | N | 30 | 200 | 70 | 30 | N | <20 | 70 | 10 | N | 20.0 |
| 9FR493A | <1.0 | N | N | 10 | 70 | 50 | 30 | N | N | 50 | <10 | N | 15.0 |
| 9FR493C | 1.0 | N | N | 5 | 15 | 7 | 30 | N | N | 7 | <10 | N | <5.0 |
| 9FR495 | 5.0 | N | N | 10 | 20 | 5 | 30 | N | <20 | 5 | 30 | N | 10.0 |
| 9FR496A | 1.0 | N | N | 50 | 200 | 70 | 30 | N | <20 | 70 | 15 | N | 20.0 |
| 9FR496B | 3.0 | N | N | 20 | 150 | <5 | 50 | N | <20 | 15 | 50 | N | 20.0 |
| 9FR497A | 1.0 | N | N | 7 | 20 | 10 | 20 | N | N | 10 | 10 | N | 5.0 |
| 9FR497B | 1.0 | N | N | 5 | 30 | 20 | 30 | N | N | 5 | <10 | N | 5.0 |
| 9FR498C | 1.5 | N | N | 5 | 30 | 30 | 50 | N | N | 5 | 10 | N | 7.0 |
| 9FR499 | 2.0 | N | N | 10 | 30 | <5 | 70 | N | <20 | 5 | 20 | N | 15.0 |
| 9FR500A | <1.0 | N | N | 100 | 1,500 | 70 | 20 | N | <20 | 500 | 10 | N | 30.0 |
| 9FR501UA | 1.0 | N | N | 5 | 30 | <5 | 70 | N | N | 30 | N | N | 5.0 |
| 9FR501UD | 1.0 | N | N | 7 | 100 | 5 | 50 | N | <20 | 30 | 20 | N | 10.0 |
| 9FR501UE | 1.5 | N | N | <5 | 30 | 5 | N | N | N | 15 | N | N | N |
| 9FR5013 | 5.0 | N | N | <5 | 15 | 5 | N | <5 | N | 10 | 10 | N | 5.0 |
| 9FR503 | 1.0 | N | N | 7 | 30 | <5 | 30 | N | N | 15 | 15 | N | 5.0 |
| 9FR504 | 2.0 | N | N | 5 | 70 | 10 | 30 | N | N | 7 | 20 | N | 7.0 |
| 9FR505 | <1.0 | N | N | <5 | 20 | 7 | 30 | N | N | 5 | <10 | N | 5.0 |
| 9FR5053B | 3.0 | N | N | 7 | <10 | 10 | 70 | 7 | 30 | 7 | 70 | N | 7.0 |
| 9FR5054A | <1.0 | N | N | 30 | 200 | 7 | 50 | N | <20 | 100 | 30 | N | 7.0 |
| 9FR5059D | 2.0 | N | N | 20 | <10 | 20 | 100 | N | 30 | <5 | 50 | N | 15.0 |
| 9FR5062A | 5.0 | N | N | 10 | 200 | 50 | 70 | N | <20 | 50 | 70 | N | 15.0 |
| 9FR5063C | 2.0 | N | N | 30 | 200 | 50 | 70 | N | <20 | 50 | 500 | N | 15.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR477B | N | 700 | 20 | N | 20 | N | 200 | N | N | 231,237 | 12 | 1 | 13 | 12 |
| 9FR480A | N | 150 | 20 | N | <10 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9FR480B | N | 500 | 30 | N | 15 | N | 300 | N | N | 231,237 | 12 | 1 | 13 | 12 |
| 9FR481A | N | 1,500 | 20 | N | 15 | N | 100 | N | N | 231,237 | 12 | 1 | 13 | 12 |
| 9FR481B | N | 200 | 20 | N | 10 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9FR481C | N | 500 | 30 | N | 15 | N | 100 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9FR483A | N | 500 | 20 | N | 10 | N | 15 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR484 | N | 200 | 100 | N | 30 | <200 | 200 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR485B | N | 100 | 100 | N | 30 | N | 300 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR486A | 150 | 700 | 200 | N | 30 | 500 | 300 | N | N | 171,437 | 12 | 2 | 13 | 12 |
| 9FR486B | 10 | 100 | 10 | N | 100 | <200 | 30 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 9FR487A | 50 | 700 | 70 | N | 20 | 200 | 200 | N | N | 231,237 | 12 | 2 | 13 | 12 |
| 9FR487B | 100 | 500 | 150 | N | 20 | 1,000 | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR487C | 20 | <100 | 200 | N | 30 | <200 | 100 | N | N | 291,337 | 12 | 2 | 13 | 23 |
| 9FR488A | N | 200 | 500 | N | 30 | 200 | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR490A | 20 | 100 | 500 | N | 30 | 300 | 100 | N | N | 142,837 | 12 | 2 | 13 | 12 |
| 9FR491A | 200 | 100 | 150 | N | 10 | N | 70 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR491B | N | 150 | 200 | N | 30 | 500 | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR491C | 10 | 100 | 200 | N | 30 | 200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR491D | 10 | 100 | 150 | N | 30 | <200 | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR492A | 15 | 150 | 300 | N | 30 | 200 | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR492B | 150 | 150 | 30 | 50 | 30 | N | 300 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR492E | 20 | <100 | 300 | N | 30 | <200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR493A | N | <100 | 200 | N | 15 | N | 150 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR493C | N | <100 | 20 | N | <10 | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR495 | N | 500 | 70 | N | 15 | N | 100 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 9FR496A | N | 300 | 150 | N | 50 | <200 | 300 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 9FR496B | N | 700 | 200 | N | 30 | 200 | 200 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 9FR497A | N | <100 | 20 | N | 10 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 37 |
| 9FR497B | N | <100 | 30 | N | 20 | N | 300 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR498C | N | <100 | 30 | N | 15 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR499 | N | 500 | 100 | N | 20 | N | 500 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 9FR500A | N | <100 | 200 | N | 15 | 200 | 50 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9FR501UA | N | <100 | 70 | N | 10 | N | 70 | N | N | 272,837 | 11 | 5 | 13 | 23 |
| 9FR501UD | N | 150 | 150 | N | 30 | N | 700 | N | N | 273,637 | 11 | 5 | 13 | 23 |
| 9FR501UE | N | <100 | 10 | N | <10 | N | <10 | N | N | 272,837 | 11 | 5 | 13 | 23 |
| 9FR5013 | N | <100 | 20 | N | N | N | 100 | N | N | 122,837 | 11 | 5 | 13 | 23 |
| 9FR503 | N | 150 | 20 | N | 15 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR504 | N | 100 | 70 | N | 20 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR505 | N | <100 | 20 | N | 10 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR505B | 15 | 100 | 20 | N | 70 | <200 | 500 | N | N | 122,837 | 11 | 4 | 13 | 12 |
| 9FR505A | 100 | 700 | 200 | N | 30 | N | 70 | N | N | 291,337 | 11 | 4 | 13 | 12 |
| 9FR505D | N | 300 | 30 | N | 100 | <200 | 1,000 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 9FR506A | N | 100 | 200 | N | 30 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR506E | N | 300 | 200 | N | 30 | 1,000 | 200 | N | N | 181,637 | 12 | 2 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR5063E | 65 25 2 | 144 36 12 | 7.00 | 7.00 | 5.00 | .700 | 1,500 | N | N | 10 | 300 |
| 9FR507 | 65 22 2 | 144 34 28 | 10.00 | 5.00 | 2.00 | .700 | 1,500 | <.5 | N | 15 | 300 |
| 9FR516 | 65 21 50 | 144 30 10 | 10.00 | 3.00 | 2.00 | .500 | 1,000 | N | N | 10 | 200 |
| 9FR516B | 65 21 50 | 144 30 10 | 10.00 | 3.00 | 2.00 | .700 | 1,000 | <.5 | N | 10 | 300 |
| 9FR518 | 65 13 42 | 144 4 0 | 7.00 | 1.50 | .30 | .300 | 1,000 | <.5 | N | 500 | 1,000 |
| 9FR521B | 65 13 37 | 144 4 50 | 5.00 | 2.00 | 7.00 | .200 | 500 | <.5 | N | 10 | 150 |
| 9FR521D | 65 13 37 | 144 4 50 | 7.00 | 5.00 | 5.00 | .200 | 500 | <.5 | N | 10 | 150 |
| 9FR521F | 65 13 37 | 144 4 50 | 5.00 | 2.00 | 5.00 | .200 | 500 | N | N | 10 | 1,500 |
| 9FR522A | 65 13 32 | 144 5 10 | 3.00 | 5.00 | 10.00 | .150 | 300 | N | N | 100 | 2,000 |
| 9FR522F | 65 13 32 | 144 5 10 | 5.00 | 2.00 | 1.50 | .300 | 500 | .5 | N | 20 | >5,000 |
| 9FR523 | 65 13 29 | 144 5 27 | 10.00 | 3.00 | 3.00 | .700 | 1,500 | <.5 | N | 15 | 300 |
| 9FR525C | 65 13 19 | 144 5 49 | 7.00 | 5.00 | 10.00 | .500 | 500 | .7 | N | 10 | 3,000 |
| 9FR527B | 65 13 32 | 144 3 31 | 5.00 | 1.50 | 5.00 | .300 | 200 | .5 | N | 10 | 5,000 |
| 9FR529 | 65 13 2 | 144 3 27 | 5.00 | 3.00 | 5.00 | .500 | 500 | <.5 | N | 10 | 5,000 |
| 9FR530B | 65 12 58 | 144 3 39 | 2.00 | .70 | 5.00 | .150 | 500 | <.5 | N | 15 | 2,000 |
| 9FR533C | 65 12 27 | 144 3 50 | 5.00 | 2.00 | 2.00 | .300 | 500 | 3.0 | N | 150 | 1,500 |
| 9FR535D | 65 11 55 | 144 26 30 | 5.00 | 3.00 | 10.00 | .300 | 500 | <.5 | N | 30 | 1,000 |
| 9FR537A | 65 11 38 | 144 25 14 | 5.00 | 3.00 | 15.00 | .300 | 500 | .5 | N | 50 | 1,000 |
| 9FR537B | 65 11 36 | 144 25 18 | .70 | .20 | .30 | .070 | 500 | N | N | 300 | 500 |
| 9FR536A | 65 11 51 | 144 24 42 | 5.00 | 2.00 | 7.00 | .300 | 1,000 | N | N | 20 | 1,000 |
| 9FR539A | 65 12 16 | 144 24 45 | 3.00 | 2.00 | 5.00 | .200 | 500 | N | N | 70 | 1,500 |
| 9FR539B | 65 12 16 | 144 24 45 | 1.50 | 1.00 | 15.00 | .150 | 1,000 | N | N | 50 | 70 |
| 9FR539C | 65 12 44 | 144 24 50 | 5.00 | 2.00 | 10.00 | .700 | 500 | N | N | 70 | 700 |
| 9FR541 | 65 12 38 | 144 24 0 | 7.00 | 2.00 | 2.00 | .500 | 700 | <.5 | N | 50 | 2,000 |
| 9FR550B | 65 22 23 | 145 33 45 | 2.00 | .50 | .70 | .200 | 1,000 | <.5 | N | 70 | 150 |
| 9FR552A | 65 21 56 | 145 32 0 | .70 | .15 | .07 | .100 | 200 | <.5 | N | 50 | 500 |
| 9FR550 | 65 28 5 | 146 40 25 | 5.00 | .50 | .20 | .500 | 300 | <.5 | N | 100 | 1,500 |
| 9FR559B | 65 27 45 | 146 42 59 | 1.50 | .30 | 15.00 | .100 | 1,500 | N | N | 100 | 100 |
| 9FR559D | 65 27 45 | 146 42 59 | 2.00 | .30 | 20.00 | .100 | 2,000 | N | N | 50 | 100 |
| 9FR559F | 65 27 40 | 146 42 59 | 3.00 | .70 | .70 | .300 | 700 | <.5 | N | 200 | 500 |
| 9FR565A | 65 27 41 | 146 45 49 | 1.50 | .30 | .10 | .150 | 500 | N | N | 20 | 150 |
| 9FR563B | 65 27 41 | 146 45 48 | 10.00 | 3.00 | 3.00 | 1.000 | 1,500 | N | N | 15 | 300 |
| 9FR565A | 65 27 18 | 146 46 42 | 10.00 | 5.00 | 5.00 | .700 | 1,000 | <.5 | N | 10 | 700 |
| 9FR565B | 65 27 18 | 146 46 42 | 7.00 | .70 | 1.00 | .500 | 1,500 | N | N | 10 | 200 |
| 9FR566B | 65 27 8 | 146 47 50 | 10.00 | 5.00 | 3.00 | 1.000 | 1,000 | <.5 | N | 10 | 150 |
| 9FR567C | 65 26 41 | 146 48 41 | 1.00 | 2.00 | 20.00 | .100 | 200 | N | N | N | 700 |
| 9FR567D | 65 26 41 | 146 48 41 | 10.00 | 3.00 | 2.00 | 1.000 | 1,500 | N | N | 20 | 1,000 |
| 9FR568D | 65 26 25 | 146 48 50 | .50 | <.02 | .07 | .050 | 50 | N | N | 10 | 150 |
| 9FR569B | 65 18 30 | 146 16 5 | 3.00 | 1.00 | .50 | .300 | 500 | N | N | 150 | 700 |
| 9FR570A | 65 45 57 | 145 0 2 | 10.00 | 3.00 | 5.00 | .700 | 1,500 | <.5 | N | <10 | 300 |
| 9FR571C | 65 45 46 | 146 0 22 | 15.00 | 10.00 | 1.50 | .150 | 1,500 | N | N | <10 | 70 |
| 9FR572E | 65 45 31 | 146 6 28 | 10.00 | 3.00 | 3.00 | 1.000 | 1,500 | <.5 | N | 10 | 300 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm S | Bi-ppm S | Cd-ppm S | Co-ppm S | Cr-ppm S | Cu-ppm S | La-ppm S | Mo-ppm S | Nb-ppm S | Ni-ppm S | Pb-ppm S | Sb-ppm S | Sc-ppm S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR5063E | <1.0 | N | N | 50 | 300 | 20 | 20 | N | N | 50 | 15 | N | 20.0 |
| 9FR507 | <1.0 | N | N | 50 | 150 | 50 | 30 | N | <20 | 70 | 10 | N | 15.0 |
| 9FR516 | <1.0 | N | N | 50 | 500 | 30 | 30 | N | N | 30 | 10 | N | 20.0 |
| 9FR516B | 1.0 | N | N | 30 | 300 | 50 | 30 | N | N | 50 | <10 | N | 20.0 |
| 9FR518 | 3.0 | N | N | 20 | 300 | 50 | 100 | N | <20 | 30 | 70 | N | 20.0 |
| 9FR521B | 1.5 | N | N | 7 | 100 | 7 | 50 | N | <20 | 15 | 30 | N | 10.0 |
| 9FR521D | 1.0 | N | N | 10 | 150 | 50 | 70 | N | <20 | 15 | 15 | N | 10.0 |
| 9FR521F | 2.0 | N | N | 15 | 150 | 30 | 50 | N | <20 | 15 | <10 | N | 15.0 |
| 9FR522A | 1.0 | N | N | 10 | 70 | 5 | 50 | N | <20 | 20 | 10 | N | 7.0 |
| 9FR522F | 2.0 | N | N | 7 | 150 | 7 | 50 | N | <20 | 30 | 30 | N | 15.0 |
| 9FR523 | <1.0 | N | N | 30 | 150 | 50 | 30 | N | <20 | 70 | 10 | N | 15.0 |
| 9FR525C | 1.5 | N | N | 15 | 200 | 100 | 70 | N | 30 | 70 | 10 | N | 10.0 |
| 9FR527B | <1.0 | N | N | 10 | 200 | 70 | 50 | 20 | <20 | 70 | 10 | N | 10.0 |
| 9FR529 | 2.0 | N | N | 10 | 150 | <5 | 70 | N | <20 | 20 | 20 | N | 15.0 |
| 9FR530B | 1.0 | N | N | 15 | 70 | 100 | 50 | N | <20 | 70 | 30 | N | 5.0 |
| 9FR533C | 2.0 | N | 20 | 20 | 100 | 70 | 70 | N | N | 30 | 700 | N | 15.0 |
| 9FR535D | 3.0 | N | N | 20 | 150 | 15 | 50 | N | <20 | 50 | 70 | N | 10.0 |
| 9FR537A | 2.0 | N | N | 15 | 200 | 10 | 70 | N | <20 | 50 | 50 | N | 15.0 |
| 9FR537B | 150.0 | <10 | N | <5 | 30 | <5 | 30 | N | 50 | 10 | N | N | <5.0 |
| 9FR538A | 10.0 | N | N | 20 | 150 | 15 | 50 | N | <20 | 50 | 15 | N | 10.0 |
| 9FR539A | <1.0 | N | N | 20 | 200 | 5 | 50 | N | N | 50 | 50 | N | 10.0 |
| 9FR539B | 1.0 | N | N | 5 | 30 | <5 | 50 | N | N | 5 | 20 | N | 5.0 |
| 9FR539C | 2.0 | N | N | 20 | 300 | 30 | 100 | N | <20 | 50 | 30 | N | 15.0 |
| 9FR541 | 2.0 | N | N | 20 | 200 | 50 | 70 | N | <20 | 70 | 50 | N | 15.0 |
| 9FR550B | <1.0 | N | N | 15 | 50 | 30 | 20 | N | N | 30 | 10 | N | 7.0 |
| 9FR552A | <1.0 | N | N | 5 | 20 | 5 | 30 | N | N | 7 | <10 | N | <5.0 |
| 9FR556 | 3.0 | N | N | 5 | 100 | 50 | 50 | N | <20 | 30 | 50 | N | 15.0 |
| 9FR559B | <1.0 | N | N | 5 | 30 | <5 | 30 | N | N | 5 | 50 | N | 5.0 |
| 9FR559D | <1.0 | N | N | 5 | 30 | <5 | 30 | N | N | 5 | 50 | N | 5.0 |
| 9FR559F | 2.0 | <10 | N | 20 | 50 | 70 | 50 | N | <20 | 70 | 100 | N | 10.0 |
| 9FR563A | 1.0 | N | N | 5 | 20 | 7 | 50 | N | N | 15 | N | N | 5.0 |
| 9FR563B | <1.0 | N | N | 20 | <10 | 15 | 70 | N | 50 | 5 | 10 | N | 10.0 |
| 9FR565A | <1.0 | N | N | 70 | 500 | 150 | 30 | N | <20 | 100 | 10 | N | 30.0 |
| 9FR565B | 3.0 | N | N | 10 | 20 | 20 | 70 | N | 30 | 7 | 15 | N | 15.0 |
| 9FR566B | <1.0 | N | N | 50 | 300 | 50 | 30 | N | <20 | 70 | 50 | N | 20.0 |
| 9FR567C | <1.0 | N | N | 5 | 200 | N | 30 | N | N | 15 | N | N | 10.0 |
| 9FR567D | 1.0 | N | N | 30 | 100 | 7 | 30 | N | <20 | 70 | 15 | N | 20.0 |
| 9FR568D | <1.0 | N | N | <5 | <10 | 5 | N | N | N | 7 | N | N | <5.0 |
| 9FR569B | 2.0 | N | N | 15 | 70 | 50 | 30 | N | N | 70 | 15 | N | 10.0 |
| 9FR570A | <1.0 | N | N | 50 | 200 | 200 | 30 | N | <20 | 70 | <10 | N | 30.0 |
| 9FR571C | <1.0 | N | N | 150 | 1,000 | 150 | 20 | N | N | 1,000 | <10 | N | 10.0 |
| 9FR572E | <1.0 | N | N | 50 | 70 | 300 | 30 | N | <20 | 70 | <10 | N | 30.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR5063E | N | 500 | 200 | N | 30 | N | 100 | N | N | 112,337 | 12 | 2 | 13 | 12 |
| 9FR507 | N | 300 | 150 | N | 50 | <200 | 100 | N | N | 141,237 | 12 | 2 | 13 | 12 |
| 9FR516 | N | 200 | 200 | N | 30 | <200 | 100 | N | N | 141,237 | 12 | 2 | 13 | 12 |
| 9FR516B | N | 200 | 200 | N | 50 | N | 150 | N | N | 141,237 | 12 | 2 | 13 | 12 |
| 9FR518 | N | 200 | 150 | N | 50 | 500 | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR521B | N | 1,500 | 70 | N | 20 | N | 200 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR521D | N | 1,000 | 200 | N | 30 | <200 | 100 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 9FR521F | N | 300 | 100 | N | 20 | N | 150 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR522A | N | 300 | 70 | N | 15 | N | 30 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR522F | N | 500 | 100 | N | 20 | N | 150 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR523 | N | 300 | 150 | N | 50 | <200 | 150 | N | N | 141,237 | 11 | 1 | 13 | 12 |
| 9FR525C | N | 200 | 200 | N | 50 | N | 200 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR527B | N | 300 | 1,000 | N | 30 | <200 | 100 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 9FR529 | N | 300 | 100 | N | 30 | N | 200 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR530B | N | 150 | 150 | N | 50 | 700 | 70 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR533C | N | 300 | 70 | N | 20 | 7,000 | 200 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR535D | 30 | 500 | 100 | N | 20 | 200 | 150 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 9FR537A | 20 | 500 | 100 | N | 30 | N | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR537B | 200 | <100 | 30 | N | <10 | N | 100 | N | N | 161,537 | 11 | 1 | 13 | 12 |
| 9FR538A | 30 | 500 | 100 | N | 30 | <200 | 150 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR539A | 10 | 700 | 150 | N | 15 | N | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR539B | N | 700 | 15 | N | 30 | N | 500 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR539C | 30 | 700 | 150 | N | 30 | N | 200 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| 9FR541 | N | 500 | 200 | N | 30 | <200 | 200 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR550B | N | 100 | 100 | N | 15 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 9FR552A | N | <100 | 30 | N | <10 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 9FR556 | N | 100 | 100 | N | 50 | N | 200 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR559B | N | 500 | 30 | N | 15 | N | 200 | N | N | 231,237 | 12 | 6 | 13 | 12 |
| 9FR559D | N | 700 | 20 | N | 15 | N | 200 | N | N | 231,237 | 12 | 6 | 13 | 12 |
| 9FR559F | N | 100 | 50 | N | 50 | N | 300 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR563A | N | N | 50 | N | 30 | N | 700 | N | N | 273,637 | 12 | 6 | 13 | 23 |
| 9FR563B | N | 500 | 300 | N | 50 | N | 200 | N | N | 291,337 | 12 | 6 | 13 | 23 |
| 9FR565A | N | 700 | 500 | N | 20 | <200 | 70 | N | N | 273,637 | 12 | 6 | 13 | 23 |
| 9FR565B | N | 500 | 50 | N | 50 | <200 | 300 | N | N | 291,337 | 12 | 6 | 13 | 12 |
| 9FR566B | N | 700 | 500 | N | 20 | 200 | 50 | N | N | 112,337 | 12 | 6 | 13 | 23 |
| 9FR567C | N | 500 | 70 | N | 30 | N | 30 | N | N | 231,237 | 12 | 6 | 13 | 12 |
| 9FR567D | N | 500 | 500 | N | 15 | <200 | 100 | N | N | 291,337 | 12 | 6 | 13 | 12 |
| 9FR568D | N | N | 10 | N | 10 | <200 | 30 | N | N | 272,837 | 12 | 6 | 13 | 23 |
| 9FR569B | N | 100 | 100 | N | 15 | N | 200 | N | N | 291,337 | 12 | 5 | 13 | 23 |
| 9FR570A | N | 300 | 500 | N | 50 | <200 | 100 | N | N | 142,837 | 14 | 3 | 13 | 12 |
| 9FR571C | N | 100 | 70 | N | <10 | 200 | 15 | N | N | 171,237 | 14 | 3 | 13 | 12 |
| 9FR572E | N | 200 | 300 | N | 50 | <200 | 150 | N | N | 142,837 | 14 | 3 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR573A | 65 45 14 | 145 6 20 | 15.00 | 5.00 | 5.00 | .700 | 1,500 | <.5 | N | 70 | 500 |
| 9FR574 | 65 44 56 | 145 6 9 | 10.00 | 1.50 | 7.00 | .700 | 1,000 | N | N | 100 | 70 |
| 9FR575 | 65 44 45 | 145 6 34 | 10.00 | 5.00 | 3.00 | .700 | 1,500 | <.5 | N | 50 | 1,500 |
| 9FR576A | 65 44 43 | 145 7 8 | 10.00 | 3.00 | 5.00 | .700 | 1,000 | N | N | 70 | 1,500 |
| 9FR6D15B | 65 15 36 | 146 11 27 | 15.00 | 3.00 | .20 | 1.000 | 700 | N | N | 500 | 700 |
| 9FR6J17B | 65 15 47 | 146 10 41 | 15.00 | 3.00 | .15 | 1.000 | 3,000 | N | N | 200 | 1,000 |
| 9FR7001A | 65 37 28 | 146 34 30 | 1.50 | .70 | 1.00 | .150 | 1,500 | N | N | 100 | 150 |
| 9FR7001B | 65 37 28 | 146 34 30 | 10.00 | .20 | .10 | .150 | 300 | <.5 | N | 100 | 300 |
| 9FR7004A | 65 38 2 | 146 32 58 | 2.00 | .50 | .05 | .150 | 200 | <.5 | N | 70 | 500 |
| 9FR7009B | 65 39 3 | 146 28 29 | .30 | .07 | .05 | .030 | 50 | N | N | 50 | 200 |
| 9FR7011E | 65 41 5 | 146 34 50 | 3.00 | .10 | <.05 | .200 | 50 | <.5 | N | 70 | 700 |
| 9FR7012A | 65 21 25 | 146 24 45 | .70 | .15 | .05 | .100 | 100 | N | N | 50 | 500 |
| 9FR7012B | 65 21 25 | 146 24 45 | .50 | .07 | .05 | .100 | 50 | <.5 | 500 | 30 | 200 |
| 9FR7015C | 65 21 25 | 146 24 45 | .70 | .02 | <.05 | .070 | 700 | N | N | 50 | 200 |
| 9FR7032B | 65 27 2 | 146 36 5 | .70 | .10 | <.05 | .100 | 200 | N | N | 30 | 200 |
| 9FR7032D | 65 27 2 | 146 36 5 | 1.50 | .20 | .05 | .100 | 200 | N | N | 50 | 300 |
| 9FR7034 | 65 26 10 | 146 38 0 | 1.50 | .20 | .05 | .150 | 500 | N | N | 15 | 150 |
| 9FR7036C | 65 25 40 | 146 39 21 | .70 | .15 | <.05 | .100 | 100 | N | N | 10 | <20 |
| 9FR7040B | 65 3 37 | 146 4 5 | 3.00 | 1.00 | .20 | .500 | 500 | <.5 | N | 20 | 1,000 |
| 9FR7040E | 65 3 37 | 146 4 5 | 5.00 | 1.00 | .30 | .500 | 500 | .5 | N | 20 | 3,000 |
| 9FR7040I | 65 3 37 | 146 4 5 | 15.00 | 3.00 | 3.00 | >1.000 | 1,000 | <.5 | N | 10 | 1,000 |
| 9FR7041B | 65 18 12 | 146 20 32 | .10 | <.02 | .07 | .020 | 30 | N | N | N | 20 |
| 9FR7054C | 65 3 58 | 144 32 25 | 10.00 | 1.50 | 10.00 | .200 | 2,000 | N | N | 10 | <20 |
| 9FR7054E | 65 3 58 | 144 32 25 | .70 | 1.50 | 3.00 | .002 | 200 | N | N | N | <20 |
| 9FR7056C | 65 4 36 | 144 31 47 | 5.00 | 3.00 | 10.00 | .500 | 700 | N | N | <10 | <20 |
| 9FR7059A | 65 24 43 | 145 20 42 | 2.00 | .50 | .10 | .100 | 300 | N | N | 30 | 70 |
| 9FR7060 | 65 24 34 | 145 20 53 | 5.00 | .70 | .07 | .300 | 200 | N | N | 50 | 200 |
| 9FR7062B | 65 23 52 | 145 21 5 | 10.00 | 3.00 | 5.00 | .700 | 1,000 | <.5 | N | 50 | 20 |
| 9FR7063 | 65 23 48 | 145 22 18 | 5.00 | 1.50 | 1.00 | .500 | 500 | N | N | 50 | 200 |
| 9FR7075A | 65 31 55 | 146 59 15 | 1.00 | .15 | .20 | .200 | 300 | <.5 | N | 70 | 150 |
| 9FR7077A | 65 31 30 | 146 59 15 | 2.00 | .07 | <.05 | .100 | 300 | N | N | 100 | 200 |
| 9FR7079B | 65 31 30 | 146 59 15 | 2.00 | .10 | <.05 | .100 | 500 | N | N | 100 | 200 |
| 9FR7079C | 65 31 17 | 146 59 12 | .15 | <.02 | <.05 | .015 | 15 | N | N | 20 | 30 |
| 9FR7079D | 65 31 17 | 146 59 12 | 1.50 | .07 | <.05 | .100 | 100 | N | N | 100 | 150 |
| 9FR7079E | 65 31 17 | 146 59 12 | .70 | .03 | <.05 | .100 | 100 | <.5 | N | 70 | 100 |
| 9FR7080B | 65 31 8 | 146 59 0 | 1.00 | .50 | <.05 | .100 | 100 | N | N | 70 | 150 |
| 9FR7082A | 65 30 52 | 146 57 47 | 2.00 | .50 | .05 | .150 | 200 | N | N | 100 | 300 |
| 9FR7085A | 65 30 55 | 146 54 12 | 2.00 | .50 | <.05 | .100 | 150 | N | N | 70 | 150 |
| 9FR7086A | 65 30 58 | 146 53 28 | 3.00 | .50 | <.05 | .100 | 200 | N | N | 50 | 100 |
| 9FR7100 | 65 24 19 | 145 27 40 | .70 | .05 | .07 | .150 | 50 | N | N | 70 | 300 |
| 9FR7102B | 65 23 21 | 145 28 30 | 3.00 | .50 | <.05 | .200 | 200 | N | N | 50 | 150 |
| 9FR7102D | 65 23 21 | 145 28 30 | 1.50 | .02 | <.05 | .100 | 100 | N | 500 | 30 | 20 |
| 9FR7113C | 65 20 37 | 145 27 52 | 7.00 | 5.00 | 7.00 | .700 | 1,500 | <.5 | N | 10 | 500 |
| 9FR7114B | 65 20 21 | 145 27 55 | .70 | .20 | .10 | .150 | 150 | N | N | 100 | 300 |
| 9FR7114H | 65 20 21 | 145 27 55 | 5.00 | 2.00 | 2.00 | .700 | 1,000 | N | N | 10 | 700 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR573A | <1.0 | N | N | 70 | 500 | 200 | 30 | N | N | 150 | <10 | N | 50.0 |
| 9FR574 | 1.5 | N | N | 30 | 150 | 150 | 50 | N | 20 | 70 | 10 | N | 20.0 |
| 9FR575 | <1.0 | N | N | 50 | 50 | 150 | 20 | N | N | 70 | <10 | N | 30.0 |
| 9FR576A | <1.0 | N | N | 30 | 300 | 100 | 20 | N | N | 100 | N | N | 30.0 |
| 9FR6015B | 2.0 | N | N | 20 | 100 | 7 | 70 | N | <20 | 100 | 30 | N | 30.0 |
| 9FR6017B | 2.0 | N | N | 30 | 150 | 50 | 100 | N | <20 | 150 | 50 | N | 30.0 |
| 9FR7001A | 1.0 | N | N | 10 | 15 | 10 | 30 | N | N | 50 | N | N | 5.0 |
| 9FR7001B | 2.0 | N | N | 7 | 30 | 70 | 30 | N | N | 15 | 15 | N | 5.0 |
| 9FR7004A | 1.0 | N | N | 5 | 20 | 20 | 30 | N | N | 20 | N | N | 5.0 |
| 9FR7009B | 1.0 | N | N | 5 | <10 | <5 | 20 | N | N | 5 | N | N | <5.0 |
| 9FR7011E | 3.0 | N | N | <5 | 50 | 30 | 30 | N | N | 5 | 30 | N | 7.0 |
| 9FR7012A | 1.5 | N | N | 5 | 20 | 7 | 50 | N | N | 5 | N | N | <5.0 |
| 9FR7012B | 1.0 | N | N | <5 | 10 | 20 | 50 | N | N | <5 | N | N | <5.0 |
| 9FR7015C | 1.0 | N | N | 5 | 10 | <5 | N | N | N | 10 | N | N | <5.0 |
| 9FR7032B | 1.0 | N | N | 5 | 15 | <5 | 20 | N | N | 15 | N | N | <5.0 |
| 9FR7032D | 1.5 | N | N | 5 | 20 | 7 | 20 | N | N | 15 | N | N | <5.0 |
| 9FR7034 | 1.0 | N | N | 7 | 30 | <5 | 30 | N | N | 15 | N | N | 5.0 |
| 9FR7036C | <1.0 | N | N | 5 | 15 | <5 | 20 | N | N | 5 | N | N | <5.0 |
| 9FR7040B | 3.0 | N | N | 20 | 100 | 50 | 50 | N | <20 | 50 | 20 | N | 15.0 |
| 9FR7040E | 5.0 | N | N | 7 | 150 | 50 | 100 | N | <20 | 10 | 50 | N | 15.0 |
| 9FR7040I | 2.0 | N | N | 50 | 70 | 20 | 50 | N | 20 | 50 | 20 | N | 20.0 |
| 9FR7041B | <1.0 | N | N | <5 | <10 | <5 | N | N | N | 5 | N | N | N |
| 9FR7054C | 1.5 | N | N | 50 | 70 | <5 | <20 | N | N | 50 | N | N | 7.0 |
| 9FR7054F | 2.0 | N | N | <5 | <10 | N | N | N | N | <5 | N | N | <5.0 |
| 9FR7056C | 3.0 | N | N | 15 | 100 | 7 | 50 | N | <20 | 50 | 15 | N | 15.0 |
| 9FR7059A | 1.0 | N | N | 7 | 15 | 50 | 20 | N | N | 7 | <10 | N | 5.0 |
| 9FR7060 | 1.5 | N | N | 10 | 30 | 30 | 30 | N | <20 | 20 | 10 | N | 7.0 |
| 9FR7062B | <1.0 | N | N | 50 | 300 | 100 | 20 | N | N | 100 | 10 | N | 30.0 |
| 9FR7063 | <1.0 | N | N | 20 | 150 | 70 | 20 | N | N | 70 | 15 | N | 20.0 |
| 9FR7075A | 1.0 | N | N | 5 | 20 | 7 | 30 | N | N | 10 | 10 | N | 5.0 |
| 9FR7077A | 1.0 | N | N | 5 | 10 | 5 | 20 | N | N | 20 | <10 | N | 5.0 |
| 9FR7079B | 1.0 | N | N | 5 | 10 | 5 | 20 | N | N | 20 | <10 | N | <5.0 |
| 9FR7079C | <1.0 | N | N | <5 | <10 | 50 | N | N | N | 7 | N | N | N |
| 9FR7079D | 1.0 | N | N | <5 | 15 | 7 | 20 | N | N | 15 | N | N | <5.0 |
| 9FR7079E | <1.0 | N | N | <5 | 10 | 5 | 20 | N | N | 7 | N | N | <5.0 |
| 9FR7080B | <1.0 | N | N | 5 | 10 | 7 | 20 | N | N | 10 | <10 | N | <5.0 |
| 9FR7082A | 2.0 | N | N | 5 | 20 | 7 | 30 | N | N | 30 | 10 | N | 7.0 |
| 9FR7085A | 1.0 | N | N | <5 | 15 | 10 | 30 | N | N | 10 | N | N | 5.0 |
| 9FR7086A | 1.0 | N | N | 5 | 10 | 5 | 30 | N | N | 20 | <10 | N | 5.0 |
| 9FR7100 | 1.0 | N | N | 5 | 15 | 7 | 30 | N | N | 5 | N | N | <5.0 |
| 9FR7102B | 1.0 | N | N | 7 | 20 | 15 | 30 | N | N | 20 | <10 | N | 7.0 |
| 9FR7102D | <1.0 | N | N | 7 | 15 | 20 | N | N | N | 15 | N | N | 5.0 |
| 9FR7113C | <1.0 | N | N | 50 | 500 | 70 | 70 | N | 20 | 100 | 100 | N | 20.0 |
| 9FR7114B | 1.0 | N | N | 5 | 20 | 7 | 30 | N | N | 10 | N | N | 7.0 |
| 9FR7114H | <1.0 | N | N | 20 | <10 | 7 | 70 | N | 50 | 10 | 70 | N | 10.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR573A | N | 300 | 500 | N | 30 | <200 | 30 | N | N | 121,137 | 14 | 3 | 13 | 12 |
| 9FR574 | N | <100 | 300 | N | 50 | <200 | 150 | N | N | 171,237 | 13 | 3 | 13 | 12 |
| 9FR575 | N | 300 | 500 | N | 30 | <200 | 70 | N | N | 121,137 | 13 | 3 | 13 | 12 |
| 9FR576A | N | 300 | 300 | N | 20 | <200 | 50 | N | N | 121,137 | 13 | 3 | 13 | 12 |
| 9FR6015B | N | 300 | 200 | N | 70 | <200 | 150 | N | N | 291,337 | 12 | 5 | 13 | 23 |
| 9FR6017B | N | 300 | 200 | N | 70 | <200 | 70 | N | N | 291,337 | 12 | 5 | 13 | 23 |
| 9FR7001A | N | 150 | 20 | N | 10 | N | 100 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7001B | N | <100 | 50 | N | 15 | <200 | 150 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7004A | N | <100 | 30 | N | 20 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7009B | N | N | 10 | N | <10 | N | 100 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 9FR7011E | N | 100 | 30 | N | 15 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7012A | N | <100 | 20 | N | 15 | N | 500 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FR7012B | N | <100 | 10 | N | 10 | N | 700 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FR7015C | N | <100 | 15 | N | 10 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9FR7032D | N | <100 | 15 | N | 10 | N | 200 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR70320 | N | <100 | 20 | N | 10 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR7034 | N | <100 | 30 | N | 10 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR7036C | N | <100 | 10 | N | 10 | N | 500 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9FR7040B | N | 300 | 100 | N | 30 | N | 300 | N | N | 181,637 | 11 | 5 | 13 | 12 |
| 9FR7040E | N | 700 | 100 | N | 30 | N | 200 | N | N | 291,337 | 11 | 5 | 13 | 12 |
| 9FR7040I | N | 500 | 150 | N | 70 | <200 | 500 | N | N | 161,537 | 11 | 5 | 13 | 12 |
| 9FR7041B | N | <100 | N | N | N | N | N | N | N | 272,837 | 12 | 5 | 13 | 23 |
| 9FR7054C | 10 | <100 | 70 | N | 15 | <200 | 50 | N | N | 172,437 | 11 | 2 | 13 | 23 |
| 9FR7054F | N | <100 | 15 | N | N | N | N | N | N | 231,237 | 11 | 2 | 13 | 12 |
| 9FR7056C | N | 1,000 | 150 | N | 30 | <200 | 150 | N | N | 231,237 | 11 | 2 | 13 | 12 |
| 9FR7059A | N | <100 | 20 | N | 10 | N | 500 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7060 | N | <100 | 30 | N | 20 | N | 1,000 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7062B | N | 300 | 500 | N | 30 | 200 | 50 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| 9FR7065 | N | 150 | 200 | N | 20 | N | 150 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| 9FR7075A | N | <100 | 20 | N | 15 | N | 500 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7077A | N | N | 20 | N | 15 | N | 150 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7079B | N | <100 | 30 | N | 10 | N | 150 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7079C | N | N | <10 | N | N | N | 10 | N | N | 272,837 | 13 | 6 | 13 | 12 |
| 9FR7079D | N | N | 20 | N | 10 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7079E | N | N | 15 | N | <10 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7080B | N | N | 20 | N | <10 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7082A | N | <100 | 30 | N | 15 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 9FR7085A | N | <100 | 30 | N | 30 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7086A | N | N | 15 | N | 10 | N | 150 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 9FR7100 | N | <100 | 15 | N | <10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 9FR7102B | N | N | 30 | N | 20 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7102D | N | N | 30 | N | N | N | 15 | N | .70 | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7113C | N | 1,000 | 200 | N | 30 | <200 | 50 | N | N | 112,337 | 12 | 3 | 13 | 12 |
| 9FR7114B | N | <100 | 30 | N | 10 | N | 50 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7114H | N | 1,500 | 200 | N | 30 | <200 | 300 | N | N | 273,637 | 12 | 3 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR7117C | 65 33 1 | 145 49 51 | 3.00 | 3.00 | 5.00 | .300 | 1,500 | .7 | N | 200 | 1,500 |
| 9FR7117F | 65 33 3 | 145 49 50 | 1.50 | .07 | .07 | .150 | 500 | N | N | 70 | 500 |
| 9FR7122 | 65 34 12 | 145 48 12 | 1.00 | .70 | .30 | .300 | 500 | N | N | 50 | 300 |
| 9FR7130A | 65 10 56 | 144 28 6 | 2.00 | 2.00 | 15.00 | .300 | 700 | N | N | 50 | 500 |
| 9FR7130E | 65 10 56 | 144 28 6 | 3.00 | 2.00 | 2.00 | .300 | 1,500 | <.5 | N | 15 | 700 |
| 9FR7130F | 65 10 56 | 144 28 6 | 2.00 | 3.00 | 15.00 | .200 | 700 | N | N | 15 | 300 |
| 9FR7130H | 65 10 56 | 144 28 6 | 2.00 | 3.00 | 15.00 | .150 | 700 | N | N | 15 | 300 |
| 9FR7130J | 65 10 56 | 144 28 6 | 3.00 | 1.50 | 2.00 | .300 | 200 | N | N | 30 | 700 |
| 9FR7131U | 65 7 22 | 144 12 18 | 2.00 | 2.00 | 10.00 | .200 | 500 | <.5 | N | 50 | 1,500 |
| 9FR7131D | 65 7 22 | 144 12 18 | 1.00 | 1.50 | 10.00 | .200 | 300 | <.5 | N | 200 | 500 |
| 9FR7132A | 65 7 27 | 144 12 27 | 5.00 | 3.00 | 7.00 | .300 | 500 | .5 | N | 20 | 1,500 |
| 9FR7133D | 65 7 27 | 144 12 27 | 3.00 | 3.00 | 15.00 | .200 | 500 | N | N | 50 | 1,000 |
| 9FR7134A | 65 7 58 | 144 12 50 | 1.50 | 2.00 | 20.00 | .150 | 500 | N | N | 300 | 300 |
| 9FR7135A | 65 7 45 | 144 12 55 | .50 | .05 | .50 | .010 | 200 | <.5 | N | 700 | 150 |
| 9FR7136C | 65 7 52 | 144 13 10 | 5.00 | 3.00 | 3.00 | .500 | 300 | <.5 | N | 30 | 1,000 |
| 9FR7137B | 65 8 2 | 144 13 45 | .30 | .10 | .50 | .010 | 100 | <.5 | N | 300 | 500 |
| 9FR7137F | 65 8 2 | 144 13 45 | 7.00 | 1.50 | 1.00 | .500 | 1,000 | N | N | 30 | 1,500 |
| 9FR7138A | 65 8 10 | 144 13 46 | 3.00 | 2.00 | 15.00 | .300 | 500 | N | N | 50 | 100 |
| 9FR7140C | 65 6 54 | 144 4 58 | 5.00 | 2.00 | 1.00 | .500 | 300 | <.5 | N | 150 | 700 |
| 9FR7140D | 65 6 54 | 144 4 58 | .50 | .05 | .20 | .005 | 700 | <.5 | N | 1,000 | <20 |
| 9FR7151A | 65 24 53 | 145 3 55 | 3.00 | 1.00 | 1.00 | .500 | 1,000 | <.5 | N | 10 | 30 |
| 9FR7151B | 65 25 12 | 145 4 0 | .70 | .10 | 2.00 | .150 | 700 | N | N | 70 | 150 |
| 9FR7153A | 65 24 27 | 145 4 3 | 7.00 | 2.00 | 1.00 | .500 | 700 | N | N | 20 | 20 |
| 9FR7154A | 65 24 19 | 145 3 57 | 10.00 | 3.00 | .50 | .700 | 1,000 | <.5 | N | 100 | 30 |
| 9FR7159C | 65 23 52 | 145 0 40 | 7.00 | 1.50 | .70 | .700 | 500 | <.5 | N | 70 | 20 |
| 9FR7163D | 65 4 55 | 144 22 15 | 3.00 | 3.00 | 7.00 | .300 | 500 | N | N | 50 | 3,000 |
| 9FR7163E | 65 4 55 | 144 22 15 | 3.00 | 2.00 | 7.00 | .500 | 700 | N | N | 10 | >5,000 |
| 9FR7164B | 65 0 42 | 144 11 20 | 10.00 | 3.00 | 5.00 | .700 | 1,000 | <.5 | N | 10 | 300 |
| 9FR7166G | 65 3 11 | 144 38 25 | 3.00 | 2.00 | 7.00 | .300 | 500 | N | N | 10 | >5,000 |
| 9FR7169A | 65 34 8 | 146 34 7 | 7.00 | 1.50 | 2.00 | .300 | 1,000 | N | N | 70 | >5,000 |
| 9FR7169B | 65 34 8 | 146 34 7 | 7.00 | 1.50 | 2.00 | .500 | 1,000 | N | N | 50 | 5,000 |
| 9FR7170A | 65 34 1 | 146 33 30 | 1.00 | .20 | .10 | .150 | 500 | 1.0 | N | 100 | 200 |
| 9FR7170D | 65 34 1 | 146 33 30 | 1.00 | .10 | .05 | .200 | 200 | N | N | 150 | 300 |
| 9FR7172B | 65 33 56 | 146 32 42 | 3.00 | .20 | .50 | .500 | 700 | <.5 | N | 200 | 1,500 |
| 9FR7175B | 65 33 33 | 146 32 5 | 7.00 | 3.00 | 3.00 | .700 | 1,000 | N | N | 10 | 500 |
| 9FR7178A | 65 33 7 | 146 32 22 | 5.00 | 3.00 | 1.50 | .500 | 700 | <.5 | N | 100 | 3,000 |
| 9FR7178B | 65 33 7 | 146 32 22 | 5.00 | 2.00 | .70 | .500 | 700 | .5 | N | 50 | 5,000 |
| 9FR7182D | 65 30 2 | 146 39 32 | 2.00 | .15 | .05 | .050 | 1,000 | N | N | 30 | 150 |
| 9FR7187B | 65 16 44 | 144 6 42 | 2.00 | .50 | 1.50 | .200 | 700 | N | N | 50 | 1,000 |
| 9FR7189 | 65 16 16 | 144 7 2 | .70 | .05 | .70 | .015 | 500 | N | N | 50 | 20 |
| 9FR7190A | 65 16 11 | 144 7 0 | 2.00 | .50 | .30 | .200 | 500 | <.5 | N | 50 | 300 |
| 9FR7190B | 65 16 11 | 144 7 0 | 1.00 | .05 | .50 | .020 | 300 | .5 | N | 50 | 20 |
| 9FR7195B | 65 15 56 | 144 7 10 | 3.00 | .30 | 1.00 | .200 | 70 | <.5 | N | 70 | 300 |
| 9FR7193E | 65 15 56 | 144 7 10 | 5.00 | 1.50 | 2.00 | .300 | 200 | N | N | <10 | 500 |
| 9FR7193F | 65 15 56 | 144 7 10 | 5.00 | 2.00 | 10.00 | .200 | 200 | N | N | 20 | 700 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm S | Bi-ppm S | Cd-ppm S | Co-ppm S | Cr-ppm S | Cu-ppm S | La-ppm S | Mo-ppm S | Nb-ppm S | Ni-ppm S | Pb-ppm S | Sb-ppm S | Sc-ppm S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR7117C | 2.0 | N | N | 15 | 150 | 500 | 70 | N | <20 | 70 | 50 | N | 15.0 |
| 9FR7117F | 1.0 | N | N | 5 | 30 | 5 | 50 | N | N | 20 | 10 | N | 5.0 |
| 9FR7122 | 1.0 | N | N | 5 | 30 | 7 | 30 | N | N | 10 | N | N | 5.0 |
| 9FR7130A | <1.0 | N | N | 10 | 100 | <5 | 30 | N | N | 30 | 50 | N | 7.0 |
| 9FR7130E | 3.0 | N | N | 15 | 150 | <5 | 50 | N | <20 | 50 | 50 | N | 10.0 |
| 9FR7130F | <1.0 | N | N | 10 | 100 | <5 | 50 | N | N | 30 | 30 | N | 7.0 |
| 9FR7130H | <1.0 | N | N | 7 | 70 | N | 30 | N | N | 20 | 20 | N | 7.0 |
| 9FR7130J | 3.0 | N | N | 15 | 70 | 7 | 50 | N | <20 | 30 | 10 | N | 15.0 |
| 9FR71318 | <1.0 | N | N | 10 | 100 | 20 | 30 | N | N | 30 | 20 | N | 10.0 |
| 9FR7131D | <1.0 | N | N | 7 | 70 | 20 | 30 | N | N | 30 | 20 | N | 5.0 |
| 9FR7132A | 2.0 | N | N | 20 | 200 | 30 | 50 | N | N | 70 | 30 | N | 10.0 |
| 9FR7133D | <1.0 | N | N | 50 | 150 | <5 | 50 | N | N | 50 | 30 | N | 10.0 |
| 9FR7134A | <1.0 | N | N | 5 | 50 | N | 30 | N | N | 20 | 20 | N | 5.0 |
| 9FR7135A | 10.0 | N | N | <5 | <10 | 5 | <20 | N | <20 | 5 | 150 | N | N |
| 9FR7136C | 2.0 | N | N | 20 | 150 | 30 | 50 | N | <20 | 70 | 30 | N | 15.0 |
| 9FR7137B | 100.0 | N | N | <5 | <10 | 10 | <20 | N | <20 | 5 | 70 | N | N |
| 9FR7137F | 2.0 | N | N | 30 | 200 | 50 | 70 | N | <20 | 70 | 100 | N | 20.0 |
| 9FR7138A | 5.0 | N | N | 15 | 150 | 5 | 50 | N | <20 | 50 | 70 | N | 10.0 |
| 9FR7140C | 3.0 | N | N | 15 | 150 | 50 | 30 | N | <20 | 50 | 30 | N | 15.0 |
| 9FR7140D | 150.0 | N | N | <5 | <10 | <5 | <20 | N | 50 | 5 | 100 | N | N |
| 9FR7151A | <1.0 | N | N | 15 | 100 | 70 | 20 | N | N | 50 | <10 | N | 15.0 |
| 9FR7151B | 3.0 | N | N | 5 | 10 | 7 | 30 | N | <20 | 7 | <10 | N | <5.0 |
| 9FR7153A | <1.0 | N | N | 50 | 150 | 100 | 20 | N | N | 70 | 10 | N | 20.0 |
| 9FR7154A | <1.0 | N | N | 70 | 200 | 150 | 20 | N | N | 100 | 10 | N | 30.0 |
| 9FR7159C | <1.0 | N | N | 50 | 200 | 150 | 30 | N | N | 70 | <10 | N | 30.0 |
| 9FR7163D | <1.0 | N | N | 15 | 150 | 5 | 50 | N | N | 30 | 10 | N | 10.0 |
| 9FR7163E | 2.0 | N | N | 15 | 200 | 10 | 50 | N | <20 | 70 | <10 | N | 15.0 |
| 9FR7164B | <1.0 | N | N | 70 | 300 | 150 | 30 | N | 20 | 150 | 10 | N | 30.0 |
| 9FR7166G | 1.0 | N | N | 20 | 150 | <5 | 50 | N | <20 | 50 | 30 | N | 10.0 |
| 9FR7169A | 5.0 | N | N | 20 | 10 | 50 | 150 | N | <20 | 5 | 20 | N | 20.0 |
| 9FR7169B | 7.0 | N | N | 30 | 10 | 100 | 150 | N | <20 | 5 | 100 | N | 20.0 |
| 9FR7170A | 1.5 | N | N | 7 | 10 | 15 | 30 | N | N | 15 | 15 | N | 5.0 |
| 9FR7170B | 2.0 | N | N | 5 | 15 | 7 | 30 | N | N | 10 | <10 | N | 5.0 |
| 9FR7172B | 5.0 | N | N | 15 | 70 | 50 | 50 | N | <20 | 30 | 50 | N | 15.0 |
| 9FR7175B | <1.0 | N | N | 50 | 200 | 70 | 30 | N | 20 | 70 | 10 | N | 15.0 |
| 9FR7176A | 3.0 | N | N | 20 | 150 | 30 | 100 | N | <20 | 30 | 100 | N | 15.0 |
| 9FR7178B | 2.0 | <10 | N | 15 | 70 | 30 | 70 | N | <20 | 20 | 100 | N | 15.0 |
| 9FR7182D | 2.0 | N | N | 50 | <10 | 30 | 20 | N | N | 100 | <10 | N | 5.0 |
| 9FR7187B | 3.0 | <10 | N | 5 | <10 | 5 | 50 | N | <20 | <5 | 50 | N | 7.0 |
| 9FR7189 | 3.0 | N | N | <5 | <10 | <5 | N | N | <20 | 5 | 100 | N | <5.0 |
| 9FR7190A | 1.5 | N | N | 7 | 30 | 10 | 20 | N | <20 | 10 | 15 | N | 5.0 |
| 9FR7190B | 7.0 | 15 | N | <5 | <10 | 10 | <20 | N | 20 | 5 | 100 | N | 5.0 |
| 9FR7193B | 1.5 | N | N | 10 | 20 | 20 | 30 | N | <20 | 20 | <10 | N | 5.0 |
| 9FR7193E | 2.0 | N | N | 15 | 50 | 50 | 70 | N | <20 | 30 | 15 | N | 15.0 |
| 9FR7193F | 2.0 | N | N | 10 | 70 | 15 | 50 | N | <20 | 30 | 30 | N | 10.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR7117C | N | 200 | 500 | N | 50 | N | 200 | N | N | 273,637 | 13 | 4 | 13 | 12 |
| 9FR7117F | N | 100 | 20 | N | 10 | N | 200 | N | N | 273,637 | 13 | 4 | 13 | 12 |
| 9FR7122 | N | 150 | 20 | N | 10 | N | 300 | N | N | 273,637 | 13 | 4 | 13 | 12 |
| 9FR7130A | N | 700 | 70 | N | 15 | N | 150 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7130E | 20 | 500 | 100 | N | 15 | <200 | 100 | N | N | 122,837 | 11 | 1 | 13 | 12 |
| 9FR7130F | 15 | 1,000 | 70 | N | 10 | N | 70 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7130H | 10 | 1,000 | 50 | N | 10 | N | 50 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7130J | N | 300 | 70 | N | 15 | N | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7131B | N | 700 | 150 | N | 10 | N | 70 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7131D | N | 1,000 | 70 | N | 10 | N | 200 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7132A | 30 | 700 | 200 | N | 15 | N | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7133D | N | 700 | 100 | N | 15 | N | 150 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7134A | N | 1,000 | 50 | N | 10 | N | 70 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7135A | N | 100 | <10 | N | N | N | 15 | N | .05 | 171,437 | 11 | 1 | 13 | 12 |
| 9FR7136C | N | 700 | 150 | N | 15 | <200 | 150 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7137B | N | 150 | 10 | N | 10 | N | 100 | N | N | 122,837 | 11 | 1 | 13 | 12 |
| 9FR7137F | N | 500 | 150 | N | 50 | <200 | 300 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7138A | N | 2,000 | 100 | N | 30 | N | 100 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9FR7140C | N | 300 | 100 | N | 15 | <200 | 150 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7140D | 30 | N | <10 | N | <10 | N | 50 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR7151A | N | 100 | 200 | N | 10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7151B | N | 200 | 30 | N | 10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7153A | N | 100 | 200 | N | 15 | <200 | 70 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7154A | N | <100 | 300 | N | 20 | <200 | 150 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9FR7159C | N | <100 | 500 | N | 20 | <200 | 500 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| 9FR7163D | N | 500 | 70 | N | 15 | N | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7163E | N | 700 | 150 | N | 30 | N | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9FR7164B | N | 500 | 300 | N | 30 | <200 | 70 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9FR7166G | 30 | 500 | 70 | N | 20 | <200 | 150 | N | N | 273,637 | 11 | 2 | 13 | 12 |
| 9FR7169A | N | 1,500 | 200 | N | 50 | N | >1,000 | N | .05 | 141,237 | 13 | 6 | 13 | 12 |
| 9FR7169B | N | 1,000 | 500 | N | 70 | N | >1,000 | N | N | 141,237 | 13 | 6 | 13 | 12 |
| 9FR7170A | N | <100 | 30 | N | 15 | N | 100 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7170B | N | <100 | 30 | N | 10 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9FR7172B | N | 500 | 150 | N | 30 | <200 | 100 | N | N | 171,437 | 13 | 6 | 13 | 12 |
| 9FR7175B | N | 700 | 200 | N | 20 | <200 | 50 | N | N | 112,337 | 13 | 6 | 13 | 23 |
| 9FR7176A | N | 700 | 200 | N | 30 | <200 | 150 | N | N | 171,437 | 13 | 6 | 13 | 23 |
| 9FR7176L | N | 700 | 200 | N | 30 | N | 200 | N | N | 161,537 | 13 | 6 | 13 | 12 |
| 9FR7182B | N | <100 | 10 | N | 15 | N | 20 | N | N | 122,837 | 13 | 6 | 13 | 12 |
| 9FR7187B | N | 500 | 50 | N | 15 | N | 200 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 9FR7189 | N | <100 | <10 | N | 15 | N | 30 | N | N | 171,437 | 12 | 1 | 13 | 12 |
| 9FR7190A | N | 100 | 30 | N | 10 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9FR7190B | N | <100 | <10 | N | 10 | N | 20 | N | .05 | 171,437 | 12 | 1 | 13 | 12 |
| 9FR7195D | N | 200 | 30 | N | 10 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 9FR7195E | N | 500 | 70 | N | 20 | <200 | 70 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 9FR7195F | N | 1,500 | 100 | N | 15 | <200 | 30 | N | N | 231,237 | 12 | 1 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR7199A | 65 24 12 | 144 35 58 | 20.00 | 3.00 | .50 | 1.000 | 1,500 | <.5 | N | 10 | 500 |
| 9FR7199B | 65 24 12 | 144 35 58 | 10.00 | 5.00 | 3.00 | .700 | 1,500 | <.5 | N | <10 | 200 |
| 9FR7199C | 65 24 12 | 144 35 58 | 1.50 | .20 | .70 | .200 | 1,000 | N | N | N | 50 |
| 9FR7201C | 65 23 37 | 144 37 11 | 15.00 | 3.00 | .20 | .500 | 1,000 | <.5 | N | 30 | 500 |
| 9FR7203A | 65 23 8 | 144 37 15 | 15.00 | 5.00 | 2.00 | .700 | 1,500 | .5 | N | 15 | 150 |
| 9FR7203B | 65 23 8 | 144 37 15 | 10.00 | 2.00 | .50 | .500 | 1,500 | 1.0 | N | 10 | 500 |
| 9FR7203D | 65 23 8 | 144 37 15 | 15.00 | 7.00 | 3.00 | .700 | 1,000 | <.5 | N | 15 | 150 |
| 9FR7205B | 65 22 48 | 144 37 32 | 15.00 | 5.00 | 2.00 | 1.000 | 1,500 | <.5 | N | 20 | 500 |
| 9FR7207B | 65 22 5 | 144 38 3 | 10.00 | 5.00 | 2.00 | .500 | 1,000 | .5 | N | 10 | 200 |
| 9FR93A | 65 2 3 | 146 47 45 | 1.00 | .10 | .20 | .100 | 300 | N | N | 50 | 150 |
| 9JC0025 | 65 23 22 | 146 7 22 | 15.00 | 1.50 | <.05 | 1.000 | 200 | N | N | 100 | 500 |
| 9JC0030E | 65 24 56 | 146 6 59 | 5.00 | .10 | <.05 | .150 | 150 | N | N | N | 100 |
| 9JC0052B | 65 25 30 | 146 9 12 | 15.00 | 5.00 | 2.00 | 1.000 | 1,000 | N | N | N | 3,000 |
| 9JC0037B | 65 14 29 | 144 49 55 | 3.00 | 2.00 | 5.00 | 1.000 | 5,000 | N | N | 50 | 100 |
| 9JC106C | 65 23 51 | 144 45 12 | 3.00 | .50 | .20 | .500 | 300 | N | N | 20 | 200 |
| 9JC054D | 65 39 46 | 146 15 12 | 7.00 | .10 | <.05 | .200 | 500 | .5 | N | 50 | 2,000 |
| 9JC109A | 65 24 8 | 144 45 20 | 5.00 | 2.00 | 2.00 | .700 | 1,000 | N | N | 20 | 50 |
| 9JC113A | 65 26 23 | 144 43 30 | 7.00 | 2.00 | .10 | .700 | 500 | N | N | 50 | 1,500 |
| 9JC113B | 65 26 23 | 144 43 30 | 1.00 | .10 | .07 | .200 | 70 | .7 | 1,500 | 30 | 1,000 |
| 9JC114C | 65 31 43 | 146 41 9 | 3.00 | .70 | 1.00 | .300 | 2,000 | .5 | N | 300 | 700 |
| 9JC114D | 65 31 43 | 146 41 9 | 7.00 | 2.00 | 3.00 | .700 | 1,000 | .5 | N | 50 | 1,000 |
| 9JC115A | 65 23 28 | 145 2 30 | 10.00 | 2.00 | 1.00 | .500 | 1,000 | <.5 | N | 200 | 300 |
| 9JC115C | 65 23 28 | 145 2 30 | 15.00 | 2.00 | .70 | .500 | 1,000 | <.5 | N | 100 | 500 |
| 9JC120A | 65 24 27 | 144 40 29 | 15.00 | 3.00 | 3.00 | .700 | 1,500 | <.5 | N | 10 | 70 |
| 9JC120C | 65 24 27 | 144 40 29 | .70 | .20 | .15 | .150 | 500 | <.5 | N | 100 | 200 |
| 9JC121B | 65 24 48 | 144 39 52 | 3.00 | .70 | 1.50 | .200 | 1,000 | <.5 | N | 30 | 1,000 |
| 9JC121C | 65 24 48 | 144 39 52 | 15.00 | 3.00 | 5.00 | 1.000 | 2,000 | .7 | N | 20 | 1,500 |
| 9JC122B | 65 25 10 | 144 39 30 | 2.00 | .70 | 1.50 | .200 | 1,000 | .5 | N | 100 | 1,500 |
| 9JC123 | 65 25 19 | 144 38 50 | 10.00 | 5.00 | 5.00 | 1.000 | 1,500 | <.5 | N | 20 | 300 |
| 9JC124A | 65 25 32 | 144 38 30 | .70 | .10 | .70 | .100 | 300 | <.5 | N | 50 | 150 |
| 9JC124B | 65 25 32 | 144 38 30 | 1.00 | .15 | .20 | .070 | 300 | <.5 | N | 70 | 500 |
| 9JC124C | 65 25 32 | 144 38 30 | 7.00 | 2.00 | .05 | .700 | 1,000 | 1.0 | N | 100 | 1,000 |
| 9JC129A | 65 11 1 | 144 14 2 | .70 | .07 | .03 | .020 | 700 | <.5 | N | 1,500 | 50 |
| 9JC131A | 65 11 36 | 144 14 49 | 7.00 | 5.00 | 7.00 | .500 | 300 | <.5 | N | 70 | 2,000 |
| 9JC135 | 65 25 3 | 146 35 32 | .70 | .10 | .05 | .070 | 150 | <.5 | N | 30 | 500 |
| 9JC136B | 65 24 24 | 146 35 1 | 5.00 | 1.00 | <.05 | .700 | 500 | <.5 | N | 1,000 | 1,000 |
| 9JC136C | 65 24 24 | 146 35 1 | 5.00 | 1.00 | .07 | .500 | 500 | <.5 | N | 700 | 1,500 |
| 9JC137D | 65 23 52 | 146 35 45 | 15.00 | .15 | 1.00 | .200 | 300 | 10.0 | 2,000 | 20 | 200 |
| 9JC140 | 65 22 30 | 146 37 22 | .70 | .10 | .05 | .010 | 1,500 | 1.0 | N | 500 | 100 |
| 9JC141B | 65 22 25 | 146 38 8 | 5.00 | .07 | <.05 | .070 | 200 | 7.0 | 2,000 | 100 | 300 |
| 9JC142B | 65 22 18 | 146 38 10 | 7.00 | 1.50 | .20 | .500 | 1,500 | <.5 | N | 70 | 700 |
| 9JC82A | 65 14 2 | 146 12 39 | 3.00 | .50 | .05 | .200 | 700 | N | N | 70 | 500 |
| 9JC92A | 65 25 42 | 145 19 8 | 5.00 | 5.00 | 7.00 | .300 | 2,000 | N | N | <10 | <20 |
| 9JC92C | 65 25 42 | 145 19 8 | .70 | 1.00 | 1.00 | .070 | 700 | N | N | 20 | 150 |
| 9JC95A | 65 25 52 | 145 17 18 | .70 | .10 | .05 | .200 | 100 | <.5 | N | 50 | 70 |
| 9WR00230 | 65 27 7 | 145 26 59 | 15.00 | 5.00 | 5.00 | >1.000 | 1,500 | N | N | <10 | 70 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR7199A | 1.0 | N | N | 50 | 30 | 100 | 50 | N | 50 | 50 | 100 | N | 20.0 |
| 9FR7199B | <1.0 | N | N | 30 | 200 | 20 | 20 | N | N | 20 | 15 | N | 20.0 |
| 9FR7199C | <1.0 | N | N | 5 | 15 | 5 | 30 | N | N | <5 | <10 | N | <5.0 |
| 9FR7201C | 1.5 | N | N | 20 | 100 | 70 | 30 | N | <20 | 30 | 15 | N | 20.0 |
| 9FR7203A | 1.0 | N | N | 30 | 200 | 30 | 20 | N | <20 | 50 | 500 | N | 30.0 |
| 9FR7203B | 1.0 | N | N | 15 | 150 | 150 | 30 | N | <20 | 70 | 2,000 | N | 20.0 |
| 9FR7205D | <1.0 | N | N | 50 | 700 | 15 | 30 | N | 20 | 300 | 30 | N | 20.0 |
| 9FR7205B | 1.0 | N | N | 50 | 100 | 50 | 20 | N | <20 | 50 | 20 | N | 20.0 |
| 9FR7207B | <1.0 | N | N | 50 | 200 | 20 | 20 | N | N | 50 | 10 | N | 20.0 |
| 9FR93A | 1.5 | N | N | 5 | 20 | 7 | 20 | N | N | 15 | <10 | N | <5.0 |
| 9JC0025 | 1.5 | N | N | <5 | 70 | 50 | 20 | 10 | N | 15 | 50 | N | 15.0 |
| 9JC0030E | 7.0 | N | N | N | 15 | 5 | 30 | <5 | 20 | 7 | 50 | N | N |
| 9JC0032B | 1.0 | N | N | 7 | 100 | 30 | 50 | 10 | <20 | 20 | 50 | N | 30.0 |
| 9JC0037B | <1.0 | N | N | 5 | 20 | <5 | 20 | N | N | 15 | 15 | N | 5.0 |
| 9JC108C | <1.0 | N | N | 7 | 70 | 30 | <20 | 20 | N | 15 | <10 | N | 10.0 |
| 9JC054D | 5.0 | N | N | 10 | 20 | 30 | 50 | 7 | 20 | 30 | 50 | N | 7.0 |
| 9JC109A | <1.0 | N | N | 30 | 100 | 10 | 20 | N | N | 70 | N | N | 15.0 |
| 9JC113A | 3.0 | N | N | 10 | 200 | 15 | 100 | N | <20 | 20 | 50 | N | 20.0 |
| 9JC113B | 10.0 | N | N | <5 | <10 | 20 | 70 | N | <20 | 5 | 10 | N | 5.0 |
| 9JC114C | 5.0 | N | N | 7 | 50 | 70 | 50 | N | <20 | 15 | 50 | N | 10.0 |
| 9JC114D | 3.0 | N | N | 30 | 200 | 150 | 70 | 10 | 20 | 70 | 20 | N | 20.0 |
| 9JC115A | 1.0 | N | N | 50 | 200 | 200 | 30 | N | <20 | 100 | 15 | N | 20.0 |
| 9JC115C | 1.5 | N | N | 50 | 300 | 300 | 30 | N | <20 | 100 | 15 | N | 20.0 |
| 9JC120A | <1.0 | N | N | 50 | 300 | 20 | 30 | N | <20 | 70 | 50 | N | 20.0 |
| 9JC120C | 1.0 | N | N | 5 | 15 | 5 | 30 | N | N | <5 | 50 | N | 5.0 |
| 9JC121B | 7.0 | N | N | 7 | 15 | <5 | 30 | N | <20 | 5 | 150 | N | 7.0 |
| 9JC121C | 1.0 | N | N | 50 | 200 | 50 | 70 | N | 20 | 20 | 300 | N | 20.0 |
| 9JC122B | 5.0 | N | N | 10 | 20 | <5 | 100 | N | <20 | 10 | 50 | N | 7.0 |
| 9JC123 | 1.0 | N | N | 50 | 500 | 30 | 30 | N | N | 15 | 15 | N | 20.0 |
| 9JC124A | 15.0 | N | N | 5 | 10 | <5 | 20 | N | 20 | 5 | 100 | N | 5.0 |
| 9JC124B | 5.0 | N | N | 7 | <10 | 7 | 20 | N | N | 7 | 50 | N | <5.0 |
| 9JC124C | 2.0 | N | N | 10 | 300 | 10 | 100 | N | <20 | 30 | 70 | N | 15.0 |
| 9JC129A | 30.0 | 15 | N | <5 | <10 | <5 | N | N | 20 | 5 | 100 | N | <5.0 |
| 9JC131A | 1.0 | N | N | 20 | 300 | 7 | 100 | N | <20 | 7 | 30 | N | 15.0 |
| 9JC135 | 2.0 | N | N | 5 | 15 | 5 | 20 | N | N | 5 | N | N | <5.0 |
| 9JC136B | 15.0 | N | N | 7 | 150 | 20 | 70 | N | <20 | 15 | 15 | N | 20.0 |
| 9JC136C | 5.0 | N | N | 10 | 150 | 20 | 100 | N | <20 | 50 | 15 | N | 20.0 |
| 9JC137B | 2.0 | 100 | N | <5 | 50 | 500 | 50 | N | <20 | <5 | 15 | N | 7.0 |
| 9JC140 | 5.0 | <10 | N | N | <10 | 7 | N | N | 70 | 5 | N | N | <5.0 |
| 9JC141B | 5.0 | N | N | 10 | 10 | 30 | 30 | N | N | 50 | 10 | N | 5.0 |
| 9JC142B | 3.0 | N | N | 30 | 150 | 300 | 100 | N | <20 | 70 | 70 | N | 20.0 |
| 9JC82A | 1.5 | N | N | 5 | 50 | 50 | 20 | N | N | 15 | 10 | N | 7.0 |
| 9JC92A | <1.0 | N | N | 30 | 700 | <5 | 20 | N | N | 300 | 30 | N | 20.0 |
| 9JC92C | <1.0 | N | N | 5 | 30 | <5 | <20 | N | N | 20 | N | N | <5.0 |
| 9JC95A | 1.5 | N | N | 7 | 70 | 20 | 50 | N | N | 50 | N | N | 5.0 |
| 9WR00236 | <1.0 | N | N | 70 | 500 | 500 | N | N | <20 | 500 | 15 | N | 50.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9FR7199A | N | 200 | 500 | N | 15 | <200 | 500 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9FR7199B | N | 300 | 200 | N | 10 | <200 | 100 | N | N | 141,337 | 12 | 2 | 13 | 12 |
| 9FR7199C | N | 100 | 15 | N | 20 | K | 700 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR7201C | N | 100 | 300 | N | 30 | <200 | 150 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9FR7203A | N | 150 | 500 | N | 20 | 700 | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9FR7203B | N | 150 | 300 | N | 15 | 7,000 | 100 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9FR7203D | N | <00 | 500 | N | 50 | <200 | 70 | N | N | 112,337 | 12 | 2 | 13 | 12 |
| 9FR7205B | N | 300 | 200 | N | 20 | <200 | 200 | N | N | 141,237 | 12 | 2 | 13 | 12 |
| 9FR7207B | N | 200 | 200 | N | 20 | <200 | 70 | N | N | 141,237 | 12 | 2 | 13 | 12 |
| 9FR93A | N | N | 20 | N | 10 | N | 100 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 9JC0025 | N | <100 | 200 | N | 30 | <200 | 100 | N | N | 291,337 | 12 | 5 | 13 | 23 |
| 9JC0030E | 70 | N | N | N | 70 | <200 | 150 | N | N | 161,537 | 12 | 5 | 13 | 12 |
| 9JC0032B | N | 1,500 | 700 | N | 50 | <200 | 100 | N | <.05 | 171,237 | 12 | 5 | 13 | 12 |
| 9JC0037B | N | 100 | 50 | N | 30 | N | 500 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9JC108C | N | <100 | 70 | N | <10 | N | 500 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9JC054D | N | 200 | 70 | N | 20 | <200 | 150 | N | -- | 273,637 | 13 | 5 | 13 | -- |
| 9JC109A | N | <100 | 150 | N | 20 | N | 150 | N | N | 273,637 | 12 | 2 | 13 | 37 |
| 9JC113A | N | 200 | 200 | N | 30 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9JC113B | N | 500 | 20 | <50 | 15 | N | 300 | N | .95 | 171,437 | 12 | 2 | 13 | 12 |
| 9JC114C | 30 | <100 | 100 | N | 20 | N | 150 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 9JC114D | N | 500 | 200 | N | 30 | <200 | 300 | N | N | 181,637 | 13 | 6 | 13 | 23 |
| 9JC115A | N | <100 | 200 | N | 30 | 200 | 150 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9JC115C | N | 100 | 300 | N | 20 | <200 | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9JC120A | N | 700 | 500 | N | 20 | <200 | 100 | N | N | 171,237 | 12 | 2 | 13 | 12 |
| 9JC120C | N | 100 | 200 | N | 15 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9JC121B | N | 500 | 50 | N | 30 | N | 150 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 9JC121C | N | 500 | 200 | N | 50 | 1,000 | 300 | N | N | 171,237 | 12 | 2 | 13 | 12 |
| 9JC122B | 10 | 1,000 | 50 | N | 30 | N | 150 | N | N | 181,637 | 12 | 2 | 13 | 12 |
| 9JC123 | N | 300 | 200 | N | 30 | <200 | 150 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 9JC124A | N | 100 | 15 | N | 70 | N | 100 | N | N | 161,537 | 12 | 2 | 13 | 12 |
| 9JC124B | N | 200 | 15 | N | <10 | 700 | 70 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 9JC124C | N | 150 | 200 | N | 30 | 1,000 | 200 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9JC129A | <10 | <100 | 10 | N | 10 | N | 70 | N | N | 172,837 | 11 | 1 | 13 | 12 |
| 9JC131A | N | 700 | 200 | N | 30 | N | 200 | N | N | 373,737 | 11 | 1 | 13 | 12 |
| 9JC135 | N | <100 | 15 | N | <10 | N | 200 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9JC136B | 30 | 150 | 200 | N | 30 | <200 | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9JC136C | 15 | 150 | 200 | N | 50 | 200 | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9JC137B | 70 | 700 | 30 | N | 30 | N | 1,000 | N | .20 | 122,837 | 12 | 6 | 13 | 12 |
| 9JC140 | 200 | 100 | <10 | N | N | N | 30 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9JC141B | N | <100 | 10 | 100 | 50 | N | 100 | N | .45 | 273,637 | 12 | 6 | 13 | 12 |
| 9JC142B | N | 500 | 200 | N | 50 | <200 | 100 | N | N | 291,337 | 12 | 6 | 13 | 23 |
| 9JC82A | N | <100 | 50 | N | 15 | N | 500 | N | N | 273,637 | 11 | 5 | 13 | 12 |
| 9JC92A | N | 1,000 | 100 | N | 10 | N | 20 | N | .20 | 273,637 | 12 | 3 | 13 | 12 |
| 9JC92C | N | <100 | 15 | N | <10 | N | 50 | N | N | 122,637 | 12 | 3 | 13 | 12 |
| 9JC95A | N | N | 70 | N | 15 | N | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9MR00230 | N | 1,000 | 700 | N | 20 | N | 70 | N | N | 273,637 | 12 | 3 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR0025H | 65 26 42 | 145 31 28 | 7.00 | 1.50 | 2.00 | .700 | 1,000 | <.5 | N | 150 | 1,000 |
| 9WR0025A | 65 26 42 | 145 31 28 | 2.00 | 1.50 | 7.00 | .700 | 1,000 | N | N | N | 70 |
| 9WR0037A | 65 1 28 | 145 48 12 | 2.00 | .05 | <.05 | .300 | 300 | N | N | N | 500 |
| 9WR0037B | 65 1 28 | 145 48 12 | 15.00 | 1.50 | .30 | 1.000 | 700 | N | N | 200 | 1,000 |
| 9WR0037C | 65 1 18 | 145 48 0 | 2.00 | .10 | <.05 | .300 | 150 | N | N | N | 300 |
| 9WR0037D | 65 1 18 | 145 48 0 | 5.00 | 1.50 | 1.50 | >1.000 | 1,000 | N | N | N | 700 |
| 9WR0059A | 65 12 2 | 146 38 3 | .50 | <.02 | <.05 | .005 | <10 | N | N | N | <20 |
| 9WR0079B | 65 14 37 | 146 42 12 | >20.00 | .15 | <.05 | .500 | 1,000 | N | N | <10 | 20 |
| 9WR0080A | 65 14 58 | 146 42 5 | 5.00 | 2.00 | 1.50 | 1.000 | 1,500 | N | N | 30 | 100 |
| 9WR0088D | 65 5 52 | 146 42 30 | 2.00 | 1.00 | >20.00 | .070 | 5,000 | N | N | N | 300 |
| 9WR0091B | 65 12 12 | 146 55 50 | 5.00 | 1.50 | .07 | 1.000 | 700 | N | N | 150 | 1,000 |
| 9WR0092B | 65 12 25 | 146 53 19 | 10.00 | 1.00 | .05 | .700 | 200 | <.5 | N | N | 300 |
| 9WR0092D | 65 12 25 | 146 53 19 | 15.00 | .20 | <.05 | .300 | 10 | N | N | 2,000 | 20 |
| 9WR0109D | 65 11 42 | 146 55 47 | 15.00 | 5.00 | 5.00 | 1.000 | 1,000 | N | N | N | 300 |
| 9WR0119 | 65 17 32 | 146 6 5 | 10.00 | .30 | <.05 | .500 | 150 | N | N | N | 300 |
| 9WR0128C | 65 20 45 | 146 7 5 | 15.00 | 3.00 | 3.00 | .700 | 700 | N | N | >2,000 | 500 |
| 9WR0131C | 65 16 36 | 146 1 40 | 20.00 | .50 | <.05 | .500 | 150 | N | N | 20 | 300 |
| 9WR0143E | 65 9 5 | 144 54 0 | 15.00 | 3.00 | 5.00 | >1.000 | >5,000 | N | N | 50 | <20 |
| 9WR0144C | 65 9 20 | 144 54 5 | 3.00 | 3.00 | 7.00 | .700 | 20 | N | N | N | 2,000 |
| 9WR0151C | 65 10 39 | 144 56 42 | 2.00 | .70 | 1.00 | .700 | 500 | N | 2,000 | N | 200 |
| 9WR0151C | 65 10 39 | 144 56 42 | 2.00 | .70 | 1.00 | .500 | 70 | N | N | N | 200 |
| 9WR157E | 65 11 28 | 144 52 48 | .70 | .02 | <.05 | .015 | 50 | N | N | 50 | 100 |
| 9WR165D | 65 14 15 | 144 36 5 | .15 | <.02 | <.05 | <.002 | 15 | N | N | 20 | 30 |
| 9WR167D | 65 14 48 | 144 34 0 | .50 | .07 | .07 | .070 | 200 | N | N | 30 | 500 |
| 9WR168 | 65 15 19 | 144 34 20 | 1.00 | .50 | 2.00 | .030 | 100 | N | N | 50 | 200 |
| 9WR172A | 65 16 39 | 144 34 4 | .70 | .50 | .50 | .100 | 70 | 10.0 | N | 15 | >5,000 |
| 9WR177F | 65 17 55 | 144 31 46 | 1.50 | .70 | .50 | .100 | 200 | <.5 | N | 50 | 500 |
| 9WR191B | 65 20 28 | 146 14 27 | 3.00 | .15 | <.05 | .100 | 200 | N | N | 100 | 500 |
| 9WR195 | 65 24 32 | 146 16 41 | 7.00 | 3.00 | .20 | .700 | 700 | <.5 | N | 150 | 5,000 |
| 9WR196A | 65 26 6 | 146 26 15 | .70 | .05 | .10 | .070 | 300 | N | N | 50 | 100 |
| 9WR196C | 65 26 6 | 146 26 15 | 5.00 | 1.00 | .07 | .300 | 500 | <.5 | N | 500 | 1,000 |
| 9WR197B | 65 26 9 | 146 26 5 | 5.00 | 1.50 | .05 | .500 | 200 | 1.0 | N | 500 | 1,500 |
| 9WR206C | 65 32 55 | 146 25 5 | 2.00 | .70 | 5.00 | .150 | 2,000 | 20.0 | N | 300 | 200 |
| 9WR206D | 65 32 55 | 146 25 5 | 5.00 | 2.00 | 7.00 | .500 | 1,500 | 10.0 | <200 | 100 | 1,500 |
| 9WR209B | 65 33 9 | 146 24 55 | 5.00 | 1.50 | 2.00 | .500 | 1,000 | .7 | N | 50 | 1,500 |
| 9WR209D | 65 33 9 | 146 24 55 | 5.00 | 1.00 | .10 | .300 | 700 | <.5 | N | 500 | 1,000 |
| 9WR213A | 65 32 41 | 146 28 30 | .70 | .15 | .20 | .070 | 300 | N | 500 | 70 | 300 |
| 9WR213D | 65 32 41 | 146 28 30 | 7.00 | 1.00 | <.05 | .500 | 700 | <.5 | N | 500 | 1,000 |
| 9WR217C | 65 24 48 | 146 23 51 | 5.00 | .70 | .05 | .300 | 300 | .5 | N | 10 | 200 |
| 9WR217E | 65 24 48 | 146 23 51 | 1.50 | .07 | <.05 | .100 | 200 | .5 | <200 | 50 | 500 |
| 9WR217F | 65 24 48 | 146 23 51 | 1.00 | .07 | <.05 | .100 | 70 | 1.5 | N | 50 | 1,500 |
| 9WR217G | 65 24 48 | 146 23 51 | .15 | .02 | <.05 | .050 | 20 | <.5 | N | 30 | 500 |
| 9WR217H | 65 24 48 | 146 23 51 | 7.00 | .10 | <.05 | .200 | 500 | .5 | N | 50 | 2,000 |
| 9WR218B | 65 25 0 | 146 20 42 | 3.00 | .20 | 1.50 | .100 | 1,000 | <.5 | N | 30 | 30 |
| 9WR218C | 65 25 0 | 146 20 42 | .20 | .03 | .07 | .020 | 150 | N | N | 20 | 70 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR0025H | 2.0 | N | N | 20 | 100 | 200 | 50 | N | <20 | 150 | 30 | N | 30.0 |
| 9WR0025K | <1.0 | N | N | <5 | 20 | 70 | <20 | N | N | 30 | N | N | 10.0 |
| 9WR0037A | 3.0 | N | N | N | 10 | 5 | 50 | N | <20 | 5 | 20 | N | <5.0 |
| 9WR0037B | 1.5 | N | N | 10 | 100 | 100 | 70 | N | <20 | 150 | 20 | N | 20.0 |
| 9WR0037C | 3.0 | N | N | N | <10 | 5 | 70 | N | <20 | 5 | 20 | N | <5.0 |
| 9WR0037D | 5.0 | N | N | 10 | 50 | 15 | 100 | N | <20 | 70 | 20 | N | 20.0 |
| 9WR0059A | N | N | N | <5 | N | <5 | N | N | N | 7 | N | N | N |
| 9WR0079B | <1.0 | N | N | 100 | 100 | 200 | N | N | N | 300 | <10 | N | 30.0 |
| 9WR0080A | <1.0 | N | N | 20 | 70 | 100 | N | N | N | 150 | <10 | N | 30.0 |
| 9WR0080D | <1.0 | N | N | <5 | 20 | 5 | 30 | N | N | 5 | 10 | N | 5.0 |
| 9WR0091B | 1.5 | N | N | 15 | 20 | 50 | 100 | N | N | 150 | 50 | N | 20.0 |
| 9WR0092B | 1.0 | N | N | 5 | 50 | 10 | N | N | N | 20 | 20 | N | 10.0 |
| 9WR0092D | 1.5 | N | N | 5 | 20 | 50 | N | N | N | 30 | N | N | 5.0 |
| 9WR0109D | <1.0 | N | N | 30 | 150 | 70 | <20 | N | N | 50 | 30 | N | 50.0 |
| 9WR0119 | <1.0 | N | N | 7 | 20 | 150 | N | N | N | 100 | N | N | 5.0 |
| 9WR0128C | 1.0 | N | N | 7 | 50 | 10 | N | N | N | 30 | 15 | N | 10.0 |
| 9WR0131C | 1.0 | N | N | 7 | 30 | 300 | N | N | N | 100 | 10 | N | 7.0 |
| 9WR0143E | 1.5 | N | N | 20 | 150 | 20 | 70 | N | <20 | 200 | 20 | N | 15.0 |
| 9WR0144C | <1.0 | N | N | 5 | 200 | 20 | 100 | N | N | 30 | 50 | N | 20.0 |
| 9WR0151C | 1.0 | N | N | 5 | 30 | 7 | <20 | N | N | 15 | 15 | N | 5.0 |
| ~~9WR0154C~~ | ~~1.0~~ | ~~N~~ | ~~N~~ | ~~5~~ | ~~20~~ | ~~5~~ | ~~N~~ | ~~N~~ | ~~N~~ | ~~20~~ | ~~70~~ | N | 5.0 |
| 9WR157E | 1.0 | N | N | <5 | <10 | 7 | N | N | N | 10 | N | N | N |
| 9WR165D | <1.0 | N | N | N | <10 | 5 | N | N | N | 5 | N | N | N |
| 9WR167D | <1.0 | N | N | <5 | 10 | <5 | N | N | N | 5 | 10 | N | <5.0 |
| 9WR168 | 7.0 | N | N | 7 | 20 | <5 | 70 | N | N | 15 | 70 | N | 5.0 |
| 9WR172A | <1.0 | N | N | <5 | 100 | 30 | 100 | 30 | N | 70 | <10 | N | 7.0 |
| 9WR177F | 2.0 | N | N | 10 | 30 | 20 | 20 | N | N | 20 | 10 | N | 5.0 |
| 9WR191B | <1.0 | N | N | 7 | 30 | 5 | 30 | N | N | 20 | <10 | N | 5.0 |
| 9WR195 | 1.5 | N | N | 20 | 100 | 70 | 70 | 7 | <20 | 70 | 30 | N | 20.0 |
| 9WR196A | 20.0 | <10 | N | <5 | <10 | <5 | 30 | N | <20 | 5 | 30 | N | 5.0 |
| 9WR196C | 5.0 | N | N | 7 | 70 | 30 | 50 | N | <20 | 20 | 10 | N | 10.0 |
| 9WR197B | 7.0 | N | N | 7 | 150 | 50 | 70 | N | <20 | 10 | 70 | N | 15.0 |
| 9WR208C | 1.0 | N | 30 | 5 | 70 | 50 | 50 | N | N | 50 | 1,500 | N | 7.0 |
| 9WR208D | 2.0 | N | 200 | 30 | 150 | 30 | 100 | N | <20 | 70 | 1,000 | N | 15.0 |
| 9WR209B | 3.0 | 10 | 200 | 10 | 100 | 70 | 50 | N | <20 | 50 | 70 | N | 15.0 |
| 9WR209D | 3.0 | N | N | 15 | 100 | 50 | 70 | N | <20 | 70 | 30 | N | 15.0 |
| 9WR213A | 10.0 | N | N | 5 | <10 | <5 | 50 | N | 20 | 7 | 70 | N | <5.0 |
| 9WR213B | 1.5 | N | N | 15 | 200 | 70 | 70 | N | 20 | 50 | 20 | N | 20.0 |
| 9WR217C | 3.0 | N | N | 70 | 150 | 30 | 70 | N | <20 | 70 | 30 | N | 15.0 |
| 9WR217E | 3.0 | <10 | N | 5 | 10 | 20 | 50 | N | N | 15 | 10 | N | 5.0 |
| 9WR217F | 2.0 | <10 | N | <5 | 10 | 20 | 50 | N | N | 15 | 10 | N | 5.0 |
| 9WR217G | 5.0 | N | N | <5 | <10 | 10 | N | N | N | 7 | N | N | <5.0 |
| 9WR217H | 5.0 | N | N | 10 | 20 | 30 | 50 | 7 | <20 | 30 | 50 | N | 7.0 |
| 9WR218B | 5.0 | N | N | 10 | 20 | 70 | 30 | N | N | 50 | N | N | 5.0 |
| 9WR218C | <1.0 | N | N | <5 | <10 | 5 | N | N | N | 5 | N | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FCS | FCo | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR0025H | N | 150 | 200 | N | 30 | <200 | 200 | N | N | 262,237 | 12 | 4 | 13 | 23 |
| 9WR0025K | N | 300 | 50 | N | 20 | <200 | 200 | N | N | 133,037 | 12 | 4 | 13 | 23 |
| 9WR0037A | N | N | 15 | N | 50 | <200 | 200 | N | N | 161,537 | 11 | 4 | 13 | 12 |
| 9WR0037B | N | 150 | 200 | N | 50 | <200 | 150 | N | N | 291,337 | 11 | 4 | 13 | 23 |
| 9WR0037C | N | N | 20 | N | 70 | <200 | 300 | N | N | 161,537 | 11 | 4 | 13 | 12 |
| 9WR0037D | N | 100 | 150 | N | 100 | <200 | 200 | N | N | 141,237 | 11 | 4 | 13 | 23 |
| 9WR0059A | N | <100 | N | N | N | N | N | N | N | 272,837 | 11 | 6 | 13 | 23 |
| 9WR0079B | N | N | 300 | N | 50 | N | <10 | N | N | 122,837 | 11 | 6 | 13 | 23 |
| 9WR0080A | N | <100 | 500 | N | 20 | <200 | 100 | N | N | 171,238 | 11 | 6 | 13 | 23 |
| 9WR0088D | 70 | 1,000 | 50 | N | 30 | N | 10 | N | N | 272,837 | 11 | 6 | 13 | 23 |
| 9WR0091B | N | 200 | 300 | N | 50 | N | 70 | N | N | 273,037 | 11 | 6 | 13 | 23 |
| 9WR0092C | N | 100 | 100 | N | 20 | <200 | 300 | N | N | 273,037 | 11 | 6 | 13 | 23 |
| 9WR0092D | N | <100 | 20 | N | N | <200 | 100 | N | N | 122,837 | 11 | 6 | 13 | 23 |
| 9WR0109D | N | 150 | 500 | N | 20 | N | 100 | N | N | 291,337 | 11 | 6 | 13 | 23 |
| 9WR0119 | N | <100 | 30 | N | <10 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9WR0128C | N | 150 | 2,000 | N | <10 | N | 15 | N | N | 272,807 | 12 | 5 | 13 | 12 |
| 9WR0131C | N | <100 | 50 | N | 20 | <200 | 70 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9WR0143E | N | 300 | 200 | N | 50 | <200 | 300 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9WR0144C | N | 1,500 | 200 | N | 70 | <200 | 70 | N | N | 121,137 | 11 | 2 | 13 | 23 |
| 9WR0151C | N | 100 | 50 | N | 10 | <200 | 200 | N | N | 273,637 | 11 | 2 | 13 | 23 |
| 9WR0151C | N | 200 | 50 | N | 10 | <200 | 100 | N | N | 273,037 | 11 | 2 | 13 | 23 |
| 9WR157E | N | N | <10 | N | N | N | 15 | N | N | 272,837 | 11 | 2 | 13 | 23 |
| 9WR165D | N | N | <10 | N | N | N | <10 | N | N | 272,837 | 11 | 2 | 13 | 23 |
| 9WR167D | N | <100 | 15 | N | N | N | 150 | N | N | 273,037 | 11 | 2 | 13 | 23 |
| 9WR168 | N | 1,000 | 30 | N | 100 | N | 150 | N | N | 261,737 | 12 | 2 | 13 | 12 |
| 9WR172A | N | 500 | 700 | N | 30 | <200 | 70 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 9WR177F | N | 100 | 50 | N | <10 | N | 70 | N | N | 272,837 | 12 | 2 | 13 | 23 |
| 9WR191B | N | <100 | 30 | N | 10 | N | 500 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9WR195 | N | 200 | 300 | N | 30 | 200 | 200 | N | N | 141,237 | 12 | 5 | 13 | 23 |
| 9WR196A | N | N | 10 | N | 50 | N | 200 | N | N | 172,837 | 12 | 5 | 13 | 23 |
| 9WR196C | 10 | 100 | 100 | N | 20 | N | 300 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9WR197B | 30 | 200 | 200 | N | 30 | N | 150 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9WR208C | 150 | <100 | 100 | N | 20 | 1,000 | 200 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9WR208D | 200 | 1,000 | 100 | N | 30 | 2,000 | 150 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9WR209B | 70 | 500 | 70 | N | 30 | 2,000 | 700 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9WR209D | 20 | 100 | 100 | N | 30 | <200 | 100 | N | N | 273,037 | 13 | 5 | 13 | 23 |
| 9WR213A | N | <100 | 15 | N | 20 | N | 30 | N | N | 172,837 | 13 | 5 | 13 | 23 |
| 9WR213B | N | 200 | 150 | N | 50 | <200 | 200 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 9WR217C | N | 200 | 100 | N | 50 | N | 150 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 9WR217E | N | 150 | 30 | N | 15 | N | 100 | N | .05 | 161,537 | 12 | 5 | 13 | 23 |
| 9WR217F | N | 200 | 30 | N | 10 | N | 100 | N | N | 161,537 | 12 | 5 | 13 | 23 |
| 9WR217G | N | <100 | 10 | N | N | N | 30 | N | .05 | 161,537 | 12 | 5 | 13 | 23 |
| 9WR217H | N | <00 | 70 | N | 20 | <200 | 150 | N | N | 273,037 | 12 | 5 | 13 | 23 |
| 9WR21dJ | 50 | 150 | 20 | N | 20 | N | 150 | N | N | 273,037 | 12 | 5 | 13 | 12 |
| 9WR218C | N | <100 | 10 | N | N | N | 20 | N | N | 272,837 | 12 | 5 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

19 Hanks

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR218D | 65 25 0 | 146 20 42 | 1.00 | .15 | .50 | .150 | 500 | .7 | N | 30 | 150 |
| 9WR221 | 65 28 50 | 146 26 58 | 5.00 | 1.00 | .07 | .700 | 1,000 | <.5 | N | 100 | 700 |
| 9WR221B | 65 28 50 | 146 26 58 | 3.00 | .20 | <.05 | .100 | 100 | N | N | 50 | 100 |
| 9WR222 | 65 32 48 | 146 52 12 | 2.00 | .03 | .15 | .100 | 500 | N | N | 70 | 70 |
| 9WR222B | 65 32 43 | 146 52 12 | 1.50 | .05 | .05 | .070 | 300 | N | N | 70 | 150 |
| 9WR223C | 65 28 22 | 146 27 22 | 2.00 | .50 | .10 | .500 | 200 | .5 | N | 70 | 700 |
| 9WR223E | 65 28 22 | 146 27 22 | 1.50 | .03 | <.05 | .100 | 100 | N | <200 | 50 | 100 |
| 9WR225A | 65 34 47 | 146 20 22 | 1.50 | .50 | .15 | .150 | 200 | .5 | N | 30 | 700 |
| 9WR225B | 65 34 47 | 146 20 22 | 5.00 | 1.00 | <.05 | .300 | 200 | <.5 | N | 100 | 500 |
| 9WR270A | 65 21 48 | 145 19 43 | 1.00 | .10 | .50 | .150 | 700 | <.5 | N | 100 | 150 |
| 9WR277B | 65 21 8 | 145 17 17 | 3.00 | .50 | .05 | .200 | 500 | N | N | 100 | 300 |
| 9WR279C | 65 20 46 | 145 15 46 | 7.00 | 3.00 | 3.00 | .700 | 1,500 | N | N | 20 | 500 |
| 9WR279D | 65 20 27 | 145 14 49 | 1.00 | .15 | <.05 | .200 | 150 | N | N | 100 | 500 |
| 9WR280C | 65 20 27 | 145 14 49 | .70 | .10 | .05 | .150 | 500 | N | N | 100 | 200 |
| 9WR285 | 65 5 31 | 146 3 0 | 1.50 | .20 | .30 | .200 | 500 | N | N | 200 | 500 |
| 9WR287 | 65 6 15 | 146 1 32 | .70 | .10 | .07 | .100 | 500 | N | N | 100 | 200 |
| 9WR290B | 65 7 9 | 145 59 8 | 10.00 | .70 | 2.00 | 1.000 | 1,500 | N | N | 20 | 2,000 |
| 9WR290D | 65 7 9 | 145 59 8 | 5.00 | .30 | .20 | 1.000 | 500 | N | N | 10 | 1,500 |
| 9WR306 | 65 16 5 | 145 12 10 | 2.00 | .05 | .05 | .070 | 100 | <.5 | N | 30 | 200 |
| 9WR311C | 65 48 55 | 146 56 11 | 10.00 | 5.00 | 2.00 | .500 | 1,500 | N | N | 70 | 1,500 |
| 9WR318 | 65 50 16 | 146 57 45 | .30 | .07 | .15 | .030 | 300 | N | N | 100 | 1,500 |
| 9WR319 | 65 49 38 | 146 51 1 | 2.00 | 1.00 | 2.00 | .070 | 2,000 | N | N | 50 | 1,000 |
| 9WR320C | 65 50 12 | 146 45 24 | 5.00 | 7.00 | 10.00 | .300 | 3,000 | N | N | 10 | 50 |
| 9WR323A | 65 15 57 | 144 46 40 | 3.00 | .70 | .15 | .300 | 500 | <.5 | N | 150 | 300 |
| 9WR327C | 65 17 32 | 144 44 18 | 1.50 | .50 | .07 | .200 | 2,000 | N | N | 70 | 300 |
| 9WR327D | 65 17 32 | 144 44 18 | 5.00 | 1.50 | 2.00 | .300 | 1,000 | <.5 | N | 100 | 2,000 |
| 9WR328E | 65 17 28 | 144 43 7 | 3.00 | .10 | <.05 | .100 | 100 | .5 | N | 15 | 1,000 |
| 9WR351A | 65 32 57 | 146 28 38 | 7.00 | 1.50 | .05 | .500 | 1,000 | <.5 | N | 200 | 1,000 |
| 9WR351B | 65 32 37 | 146 28 38 | .70 | .10 | .05 | .100 | 70 | <.5 | N | 100 | 200 |
| 9WR352A | 65 31 49 | 146 28 22 | 1.50 | .20 | <.05 | .150 | 200 | N | N | 100 | 1,000 |
| 9WR353A | 65 31 8 | 146 41 10 | 1.00 | .15 | <.05 | .150 | 50 | .5 | 700 | 200 | 200 |
| 9WR353B | 65 31 8 | 146 41 10 | .70 | .10 | <.05 | .100 | 30 | .7 | <200 | 150 | 200 |
| 9WR353C | 65 31 8 | 146 41 10 | .70 | .05 | <.05 | .100 | 150 | N | N | 100 | 200 |
| 9WR359B | 65 34 22 | 146 36 48 | 2.00 | .30 | <.05 | .100 | 100 | <.5 | N | 50 | 300 |
| 9WR364B | 65 30 15 | 146 43 40 | 2.00 | .15 | <.05 | .150 | 100 | <.5 | N | 70 | 300 |
| 9WR365A | 65 16 42 | 144 5 14 | 2.00 | .50 | 2.00 | .200 | 500 | .5 | N | 20 | 1,500 |
| 9WR366B | 65 16 11 | 144 5 26 | 1.00 | .20 | .70 | .100 | 700 | <.5 | N | 70 | 300 |
| 9WR373B | 65 15 22 | 144 10 49 | .30 | .15 | .05 | .150 | 100 | N | N | 50 | 200 |
| 9WR377D | 65 15 46 | 144 13 3 | 15.00 | .20 | <.05 | .300 | 150 | <.5 | N | 50 | 1,000 |
| 9WR378B | 65 17 18 | 144 14 43 | 2.00 | 1.00 | 2.00 | .050 | 300 | N | N | 20 | 1,000 |
| 9WR379B | 65 17 2 | 144 14 41 | 7.00 | 1.00 | .20 | .700 | 1,000 | N | N | 300 | 1,500 |
| 9WR380C | 65 23 58 | 145 0 30 | .70 | .15 | .15 | .050 | 200 | N | N | 30 | 100 |
| 9WR381A | 65 24 15 | 145 0 5 | 10.00 | 7.00 | 5.00 | .700 | 1,500 | N | N | 20 | 100 |
| 9WR382A | 65 24 10 | 144 59 54 | 7.00 | 2.00 | 1.00 | .500 | 1,000 | N | N | 30 | 100 |
| 9WR382B | 65 24 10 | 144 59 54 | 7.00 | 2.00 | 1.50 | .700 | 1,000 | N | N | 20 | 20 |

Table 1 - Samples from Circle quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR218D | 1.0 | N | N | 5 | 15 | 30 | 30 | N | N | 10 | N | N | <5.0 |
| 9WR221 | 5.0 | <10 | N | 20 | 150 | 50 | 70 | N | <20 | 70 | 30 | N | 15.0 |
| 9WR221B | 1.5 | N | N | 5 | 10 | 30 | 20 | N | N | 15 | 10 | N | 5.0 |
| 9WR222 | 3.0 | <10 | N | 5 | <10 | 5 | 50 | N | 30 | 10 | 70 | N | <5.0 |
| 9WR222B | 70.0 | <10 | N | <5 | <10 | <5 | 20 | N | 30 | 5 | 50 | N | <5.0 |
| 9WR223C | 3.0 | N | N | <5 | 70 | 30 | 50 | N | N | <5 | 50 | N | 15.0 |
| 9WR223E | 1.0 | N | N | 5 | <10 | 20 | 30 | N | N | 10 | N | N | <5.0 |
| 9WR225A | 1.0 | N | N | 5 | 10 | 70 | 30 | N | N | 5 | 150 | N | 5.0 |
| 9WR225D | 3.0 | N | N | 10 | 50 | 70 | 30 | N | N | 50 | 20 | N | 10.0 |
| 9WR270A | 1.0 | N | N | 5 | 15 | 5 | 30 | N | N | 15 | 10 | N | 5.0 |
| 9WR277E | 1.5 | N | N | 15 | 70 | 7 | 20 | N | N | 50 | <10 | N | 7.0 |
| 9WR279C | 1.5 | N | N | 30 | 50 | 30 | 300 | 15 | 70 | 70 | 150 | N | 15.0 |
| 9WR279D | 1.0 | N | N | 7 | 50 | 7 | 30 | N | N | 15 | 10 | N | 7.0 |
| 9WR280C | 1.5 | N | N | 5 | 15 | 5 | 30 | N | N | 7 | <10 | N | 5.0 |
| 9WR285 | 5.0 | <10 | N | 5 | <10 | <5 | 70 | N | 20 | 5 | 70 | N | 7.0 |
| 9WR287 | 20.0 | N | N | <5 | <10 | <5 | 50 | N | 20 | 10 | 20 | N | 5.0 |
| 9WR290B | 3.0 | N | N | 20 | <10 | 30 | 100 | N | 20 | 5 | 30 | N | 15.0 |
| 9WR290D | 2.0 | N | N | 5 | <10 | 50 | 50 | N | 30 | <5 | 20 | N | 15.0 |
| 9WR306 | <1.0 | N | N | 5 | 10 | 15 | <20 | N | N | 15 | 70 | N | <5.0 |
| 9WR311C | 1.0 | N | N | 50 | 700 | 20 | 30 | N | N | 100 | <10 | N | 30.0 |
| 9WR318 | <1.0 | N | N | 5 | <10 | 70 | <20 | N | N | 10 | N | N | <5.0 |
| 9WR319 | <1.0 | N | N | 5 | 20 | 10 | 20 | N | N | 50 | N | N | 5.0 |
| 9WR320C | <1.0 | N | N | 20 | 300 | 20 | 20 | N | N | 100 | 10 | N | 7.0 |
| 9WR323A | 2.0 | N | N | <5 | 50 | 30 | 50 | N | <20 | 7 | 10 | N | 10.0 |
| 9WR327C | 1.5 | N | N | 50 | 30 | 10 | 30 | N | N | 70 | 10 | N | 5.0 |
| 9WR327D | 3.0 | N | N | 15 | 20 | 7 | 70 | N | <20 | 7 | 30 | N | 15.0 |
| 9WR328E | 1.0 | N | N | 5 | 20 | 10 | 30 | N | N | 20 | 20 | N | <5.0 |
| 9WR351A | 5.0 | N | N | 15 | 100 | 30 | 100 | N | <20 | 30 | 15 | N | 15.0 |
| 9WR351B | 3.0 | N | N | <5 | <10 | 5 | 50 | N | 30 | 7 | 50 | N | 5.0 |
| 9WR352A | 2.0 | N | N | 7 | 30 | 20 | 30 | N | N | 20 | 15 | N | 5.0 |
| 9WR353A | 1.5 | N | N | <5 | 15 | 100 | 30 | N | N | 5 | 50 | N | <5.0 |
| 9WR355B | 1.0 | N | N | <5 | 15 | 20 | 50 | N | N | 5 | 1,000 | N | <5.0 |
| 9WR353C | 1.0 | N | N | 5 | 10 | 30 | 30 | N | N | 5 | <10 | N | <5.0 |
| 9WR359B | 1.0 | N | N | 7 | 10 | 15 | 30 | N | N | 20 | 20 | N | <5.0 |
| 9WR364B | <1.0 | N | N | 5 | 30 | 30 | 30 | N | N | 7 | 10 | N | <5.0 |
| 9WR365A | 3.0 | N | N | 7 | <10 | 5 | 70 | N | N | 5 | 50 | N | 10.0 |
| 9WR366B | 1.0 | N | N | 5 | 20 | <5 | 30 | N | N | 15 | <10 | N | 5.0 |
| 9WR373D | <1.0 | N | N | <5 | 30 | 5 | 30 | N | N | 5 | 10 | N | 5.0 |
| 9WR377D | 5.0 | N | N | 15 | 70 | 100 | 50 | N | <20 | 30 | 30 | N | 15.0 |
| 9WR376B | 1.0 | N | N | 10 | 10 | 30 | <20 | N | N | 10 | <10 | N | 5.0 |
| 9WR379B | 2.0 | N | N | 20 | 150 | 30 | 70 | N | 20 | 50 | 50 | N | 20.0 |
| 9WR380C | <1.0 | N | N | 7 | 10 | 10 | N | N | N | 15 | N | N | <5.0 |
| 9WR381A | <1.0 | N | N | 70 | 1,000 | 7 | 30 | N | 20 | 300 | <10 | N | 30.0 |
| 9WR382A | <1.0 | N | N | 30 | 200 | 100 | 20 | N | N | 70 | 10 | N | 20.0 |
| 9WR382B | <1.0 | N | N | 50 | 200 | 100 | 20 | N | N | 70 | 10 | N | 30.0 |

Table 1 - Samples from Circle Quad--continued

START

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR218D | N | 100 | 20 | N | 10 | N | 150 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9WR221 | N | 100 | 100 | N | 30 | <200 | 200 | N | N | 291,337 | 12 | 5 | 13 | 12 |
| 9WR221B | N | N | 15 | N | 15 | N | 500 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9WR222 | 30 | <100 | 10 | N | 70 | N | 200 | <100 | N | 161,537 | 13 | 6 | 13 | 12 |
| 9WR222B | 20 | N | <10 | N | 50 | N | 150 | <100 | N | 161,537 | 13 | 6 | 13 | 12 |
| 9WR223C | N | 100 | 100 | N | 30 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9WR223E | N | <100 | 15 | N | 10 | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 9WR225A | N | 100 | 30 | N | <10 | N | 300 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 9WR225B | N | <100 | 70 | N | 30 | 300 | 200 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 9WR276A | N | <100 | 20 | N | 15 | N | 300 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9WR277E | N | N | 70 | N | 10 | N | 150 | N | N | 291,337 | 12 | 3 | 13 | 23 |
| 9WR279C | N | 1,500 | 300 | N | 30 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9WR279D | N | <100 | 50 | N | 15 | N | 1,000 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9WR280C | N | <100 | 30 | N | 15 | N | 500 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 9WR285 | 20 | 100 | 20 | N | 30 | N | 150 | N | N | 172,837 | 11 | 5 | 13 | 12 |
| 9WR287 | 10 | <100 | 10 | N | 10 | N | 100 | N | N | 172,837 | 11 | 5 | 13 | 12 |
| 9WR290B | N | 500 | 30 | N | 100 | 300 | 1,000 | N | N | 121,137 | 11 | 4 | 13 | 12 |
| 9WR290D | N | 200 | 30 | N | 50 | N | 1,000 | N | N | 181,637 | 11 | 4 | 13 | 23 |
| 9WR306 | N | <100 | 10 | N | <10 | N | 50 | N | N | 272,837 | 12 | 3 | 13 | 12 |
| 9WR311C | N | <100 | 200 | N | 50 | N | 100 | N | N | 171,237 | 14 | 6 | 13 | 12 |
| 9WR318 | N | <100 | 15 | N | N | N | 15 | N | N | 122,837 | 14 | 6 | 13 | 12 |
| 9WR319 | N | 100 | 50 | N | <10 | N | 15 | N | N | 272,837 | 14 | 6 | 13 | 12 |
| 9WR320C | N | 200 | 50 | N | 10 | N | 30 | N | N | 273,637 | 14 | 6 | 13 | 12 |
| 9WR323A | N | 100 | 70 | N | 15 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9WR327C | N | 100 | 30 | N | 10 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9WR327D | N | 500 | 150 | N | 50 | N | 150 | N | N | 141,237 | 12 | 2 | 13 | 12 |
| 9WR326E | N | <100 | 15 | N | <10 | N | 200 | N | .05 | 132,437 | 12 | 2 | 13 | 23 |
| 9WR351A | N | 100 | 150 | N | 50 | N | 100 | N | N | 181,637 | 13 | 5 | 13 | 12 |
| 9WR351B | N | 100 | 20 | N | 30 | N | 100 | N | N | 172,837 | 13 | 5 | 13 | 12 |
| 9WR352A | N | N | 30 | N | 10 | N | 200 | N | N | 262,237 | 13 | 5 | 13 | 12 |
| 9WR353A | N | N | 15 | N | 10 | N | 300 | N | .05 | 273,637 | 13 | 6 | 13 | 12 |
| 9WR353B | N | <100 | 15 | N | 20 | N | 300 | N | <.05 | 273,637 | 13 | 6 | 13 | 12 |
| 9WR353C | N | N | 10 | N | <10 | N | 300 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 9WR359B | N | <100 | 20 | N | <10 | N | 100 | N | N | 173,037 | 13 | 6 | 13 | 12 |
| 9WR364B | N | <100 | 30 | N | 10 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9WR365A | N | 1,000 | 50 | N | 30 | N | 300 | <100 | N | 172,837 | 12 | 1 | 13 | 12 |
| 9WR366B | N | 150 | 20 | N | 15 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9WR373B | N | N | 30 | N | <10 | N | 500 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9WR377D | N | <100 | 50 | N | 20 | 500 | 100 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 9WR376B | N | <100 | 20 | N | <10 | N | 30 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9WR379B | N | 300 | 150 | N | 20 | 200 | 200 | N | N | 172,437 | 12 | 1 | 13 | 12 |
| 9WR380C | N | N | 20 | N | N | N | <10 | N | N | 272,837 | 12 | 3 | 13 | 23 |
| 9WR381A | N | <100 | 200 | N | 15 | 200 | 70 | N | N | 112,337 | 12 | 3 | 13 | 12 |
| 9WR382A | N | 100 | 200 | N | 15 | <200 | 70 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9WR382B | N | <100 | 200 | N | 20 | 200 | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |

Table 1 - samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR384A | 65 24 56 | 144 58 46 | 7.00 | 2.00 | .50 | .500 | 1,000 | <.5 | N | 10 | 100 |
| 9WR387A | 65 24 52 | 144 56 40 | 5.00 | 2.00 | 1.50 | .500 | 700 | N | N | 150 | 150 |
| 9WR387C | 65 24 52 | 144 56 40 | .70 | .30 | 3.00 | .070 | 1,000 | N | N | 150 | 100 |
| 9WR389 | 65 25 20 | 144 55 58 | 10.00 | 3.00 | .30 | .500 | 500 | N | N | 10 | 100 |
| 9WR391A | 65 25 20 | 144 54 20 | 7.00 | 3.00 | 2.00 | .500 | 1,000 | N | N | 20 | 150 |
| 9WR391B | 65 25 20 | 144 54 20 | 7.00 | 2.00 | 1.50 | .500 | 700 | N | N | 10 | 200 |
| 9WR391C | 65 25 20 | 144 54 20 | 10.00 | 5.00 | 5.00 | 1.000 | 1,500 | <.5 | N | 10 | 700 |
| 9WR392B | 65 16 47 | 144 14 42 | 10.00 | 2.00 | .05 | .500 | 700 | <.5 | N | 100 | 1,500 |
| 9WR392C | 65 16 47 | 144 14 42 | 1.00 | .20 | 1.50 | .070 | 300 | N | N | 50 | 1,500 |
| 9WR392D | 65 16 47 | 144 14 42 | 2.00 | .50 | .05 | .200 | 150 | .5 | N | 100 | 700 |
| 9WR393D | 65 15 36 | 144 14 43 | .50 | .10 | .07 | .100 | 150 | <.5 | N | 30 | 300 |
| 9WR393E | 65 15 36 | 144 14 43 | 1.50 | .15 | <.05 | .150 | 70 | N | N | 70 | 500 |
| 9WR395A | 65 15 35 | 144 17 10 | 5.00 | 1.50 | .50 | .700 | 1,000 | <.5 | N | 100 | 1,500 |
| 9WR396C | 65 15 20 | 144 17 15 | .50 | .05 | .20 | .007 | 300 | .5 | N | 70 | 30 |
| 9WR396E | 65 15 20 | 144 17 15 | 1.00 | .20 | 10.00 | .100 | 2,000 | N | N | 20 | 150 |
| 9WR398A | 65 14 45 | 144 16 10 | 10.00 | 5.00 | 10.00 | 1.000 | 1,500 | <.5 | N | 20 | 1,000 |
| 9WR399D | 65 14 43 | 144 15 53 | 2.00 | 1.00 | 20.00 | .200 | 500 | .7 | N | 20 | 150 |
| 9WR401 | 65 15 52 | 144 19 11 | 2.00 | .50 | 1.00 | .150 | 700 | 1.0 | N | 50 | 700 |
| 9WR404E | 65 12 29 | 144 1 3 | 5.00 | 3.00 | 3.00 | .500 | 1,000 | N | N | 10 | >5,000 |
| 9WR405A | 65 13 26 | 144 1 58 | 5.00 | 3.00 | 2.00 | .300 | 1,000 | <.5 | N | 10 | >5,000 |
| 9WR405D | 65 13 26 | 144 1 58 | 3.00 | 3.00 | 1.50 | .200 | 500 | .5 | N | 10 | >5,000 |
| 9WR405E | 65 13 26 | 144 1 58 | 3.00 | 2.00 | 1.50 | .300 | 200 | .7 | N | 30 | >5,000 |
| 9WR407C | 65 10 57 | 144 0 52 | 5.00 | 2.00 | 3.00 | .200 | 300 | <.5 | N | 10 | 2,000 |
| 9WR407D | 65 10 56 | 144 0 55 | 7.00 | 3.00 | 7.00 | .200 | 500 | .5 | N | 10 | 1,500 |
| 9WR407F | 65 10 54 | 144 0 52 | 2.00 | 1.50 | 7.00 | .070 | 300 | N | N | 15 | >5,000 |
| 9WR408E | 65 10 22 | 144 4 40 | 10.00 | 2.00 | 2.00 | .700 | 2,000 | N | N | 1,500 | 2,000 |
| 9WR411D | 65 13 48 | 144 19 18 | .30 | .02 | .20 | .015 | 1,500 | <.5 | N | 100 | 50 |
| 9WR414A | 65 23 21 | 145 53 23 | 10.00 | 3.00 | 1.00 | .700 | 1,000 | <.5 | N | 30 | 700 |
| 9WR417B | 65 22 19 | 145 54 21 | 10.00 | 2.00 | .07 | .500 | 1,000 | N | N | 150 | 150 |
| 9WR424 | 65 32 0 | 146 33 20 | 7.00 | 1.50 | .05 | .500 | 200 | <.5 | N | 200 | 700 |
| 9WR427A | 65 31 13 | 146 39 11 | 1.50 | .30 | .10 | .100 | 300 | N | N | 150 | 300 |
| 9WR433B | 65 28 34 | 146 48 3 | 10.00 | 3.00 | 2.00 | 1.000 | 1,500 | N | N | 10 | 200 |
| 9WR437D | 65 27 27 | 146 56 59 | 2.00 | .50 | .10 | .150 | 200 | N | N | 70 | 100 |
| 9WR442A | 65 50 12 | 145 50 22 | 2.00 | .50 | .15 | .300 | 500 | N | N | 100 | 200 |
| 9WR443D | 65 49 55 | 145 50 5 | 5.00 | 2.00 | 5.00 | .200 | 2,000 | N | N | 150 | 200 |
| 9WR444D | 65 49 38 | 145 50 0 | 7.00 | 2.00 | 1.50 | .300 | 1,000 | N | N | 30 | 2,000 |
| 9WR446A | 65 49 0 | 145 49 47 | 15.00 | 5.00 | 1.50 | 1.000 | 1,000 | N | N | 30 | 1,000 |
| 9WR446B | 65 49 0 | 145 49 47 | 15.00 | 7.00 | 1.00 | 1.000 | 1,000 | N | N | 30 | 700 |
| 9WR449D | 65 48 42 | 145 49 45 | 10.00 | 5.00 | 5.00 | .500 | 1,500 | N | N | 50 | 700 |
| 9WR449E | 65 48 42 | 145 49 45 | 7.00 | 5.00 | 5.00 | .700 | 1,000 | <.5 | N | 50 | 500 |
| 9WR459A | 65 8 7 | 144 45 44 | 1.00 | .15 | .70 | .100 | 200 | <.5 | N | 20 | 1,000 |
| 9WR464A | 65 12 12 | 144 37 43 | .70 | .03 | .30 | .010 | 2,000 | N | N | 100 | <20 |
| 9WR472A | 65 3 50 | 146 12 43 | 2.00 | .50 | .30 | .500 | 700 | N | N | 30 | 1,500 |
| 9WR473B | 65 3 58 | 146 12 35 | 10.00 | 5.00 | 5.00 | .200 | 1,500 | N | N | 20 | 500 |
| 9WR78 | 65 14 32 | 146 42 18 | 1.50 | .02 | .15 | .070 | 500 | <.5 | N | 50 | 70 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR384A | <1.0 | N | N | 50 | 150 | 300 | 30 | N | N | 70 | 10 | N | 20.0 |
| 9WR387A | 1.0 | N | N | 15 | 100 | 70 | 30 | N | N | 70 | 20 | N | 15.0 |
| 9WR387C | 1.0 | N | N | 5 | 20 | 15 | 20 | N | N | 7 | <10 | N | 5.0 |
| 9WR389 | <1.0 | N | N | 50 | 100 | 150 | 30 | N | N | 70 | 10 | N | 20.0 |
| 9WR391A | <1.0 | N | N | 30 | 150 | 50 | 20 | N | N | 70 | 15 | N | 20.0 |
| 9WR391B | 1.0 | N | N | 50 | 150 | 100 | 20 | N | N | 70 | 15 | N | 20.0 |
| 9WR391C | <1.0 | N | N | 50 | 200 | 30 | 30 | N | <20 | 50 | 10 | N | 20.0 |
| 9WR392B | 1.5 | N | N | 15 | 200 | 30 | 50 | N | <20 | 30 | 50 | N | 15.0 |
| 9WR392C | 5.0 | N | N | 5 | <10 | <5 | 50 | N | N | 7 | 70 | N | 5.0 |
| 9WR392D | 1.5 | N | N | 7 | 70 | 20 | 30 | N | N | 30 | 200 | N | 7.0 |
| 9WR393D | 1.0 | N | N | 5 | 15 | 7 | 30 | N | N | 7 | 30 | N | <5.0 |
| 9WR393E | 1.0 | N | N | 5 | 30 | 7 | 30 | N | N | 10 | <10 | N | 5.0 |
| 9WR395A | 2.0 | N | N | 20 | 200 | 30 | 100 | N | <20 | 30 | 50 | N | 15.0 |
| 9WR396C | 5.0 | <10 | N | <5 | <10 | <5 | N | N | 20 | 5 | 70 | N | 7.0 |
| 9WR396E | 1.0 | N | N | 5 | 20 | 10 | 30 | N | N | 10 | 70 | N | 5.0 |
| 9WR398A | <1.0 | N | N | 50 | 500 | 70 | 50 | N | 20 | 100 | 10 | N | 30.0 |
| 9WR399D | 2.0 | N | N | 10 | 100 | 100 | 50 | N | N | 30 | 700 | N | 7.0 |
| 9WR401 | 5.0 | N | N | 7 | 10 | 5 | 30 | N | <20 | 5 | 100 | N | 10.0 |
| 9WR404E | 5.0 | N | N | 20 | 150 | 20 | 50 | N | N | 70 | 20 | N | 15.0 |
| 9WR405A | 3.0 | N | N | 15 | 100 | <5 | 50 | N | <20 | 50 | 100 | N | 10.0 |
| 9WR405D | 2.0 | N | N | 10 | 70 | 30 | 50 | N | <20 | 70 | <10 | N | 10.0 |
| 9WR405E | 2.0 | N | N | 20 | 100 | 70 | 50 | 10 | <20 | 100 | 50 | N | 15.0 |
| 9WR407C | 1.5 | N | N | 20 | 100 | 50 | 50 | N | N | 70 | 10 | N | 15.0 |
| 9WR407D | 3.0 | N | N | 20 | 100 | 150 | 50 | N | N | 50 | 10 | N | 15.0 |
| 9WR407F | <1.0 | N | N | 7 | 70 | <5 | 70 | N | N | 15 | 70 | N | 7.0 |
| 9WR408E | 5.0 | N | N | 30 | 300 | 30 | 100 | N | 20 | 50 | 30 | N | 20.0 |
| 9WR411D | 150.0 | <10 | N | <5 | <10 | <5 | N | N | 70 | 5 | 30 | N | <5.0 |
| 9WR414A | 2.0 | N | N | 30 | 150 | 200 | 30 | N | <20 | 70 | 30 | N | 30.0 |
| 9WR417B | 1.0 | N | N | 30 | 100 | 50 | 30 | N | N | 70 | 10 | N | 10.0 |
| 9WR424 | 3.0 | N | N | 7 | 100 | 30 | 50 | N | <20 | 30 | 15 | N | 10.0 |
| 9WR427A | 3.0 | N | N | 5 | 15 | 20 | 30 | N | N | 7 | N | N | 5.0 |
| 9WR433B | 1.0 | N | N | 50 | 100 | 50 | 30 | N | 20 | 70 | 20 | N | 30.0 |
| 9WR437B | 1.0 | N | N | 5 | 20 | 5 | 30 | N | N | 10 | <10 | N | 5.0 |
| 9WR442A | 1.0 | N | N | 10 | 50 | 15 | 30 | N | N | 30 | 10 | N | 7.0 |
| 9WR443D | 2.0 | N | N | 7 | 30 | 20 | 30 | N | N | 30 | 15 | N | 5.0 |
| 9WR444B | 2.0 | N | N | 15 | 50 | 30 | 30 | N | N | 20 | 20 | N | 7.0 |
| 9WR448A | <1.0 | N | N | 50 | 150 | 70 | 30 | N | 30 | 70 | 15 | N | 30.0 |
| 9WR448B | <1.0 | N | N | 70 | 500 | 70 | 30 | N | 30 | 100 | <10 | N | 30.0 |
| 9WR449D | <1.0 | N | N | 50 | 300 | 70 | 30 | N | <20 | 70 | N | N | 30.0 |
| 9WR449E | <1.0 | N | N | 30 | 500 | 30 | 50 | N | <20 | 70 | 150 | N | 20.0 |
| 9WR459A | 5.0 | N | N | 5 | <10 | 5 | 50 | N | <20 | 5 | 50 | N | <5.0 |
| 9WR464A | 20.0 | <10 | N | <5 | <10 | 7 | N | N | 20 | 10 | 70 | N | <5.0 |
| 9WR472A | 3.0 | N | N | 7 | 15 | 7 | 70 | N | 20 | 10 | 50 | N | 7.0 |
| 9WR473D | <1.0 | N | N | 50 | 700 | 20 | 20 | N | N | 150 | 10 | N | 30.0 |
| 9WR78 | 20.0 | <10 | N | <5 | <10 | <5 | 100 | N | 20 | 5 | 70 | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR384A | N | <100 | 200 | N | 20 | <200 | 70 | N | N | 122,837 | 12 | 2 | 13 | 12 |
| 9WR387A | N | 200 | 150 | N | 20 | <200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 37 |
| 9WR387C | N | 500 | 30 | N | 15 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9WR389 | N | 100 | 200 | N | 20 | <200 | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9WR391A | N | 200 | 200 | N | 15 | <200 | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9WR391B | N | 150 | 200 | N | 20 | <200 | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 9WR391C | N | 500 | 200 | N | 30 | <200 | 300 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 9WR392B | N | 100 | 200 | N | 15 | 200 | 300 | N | N | 181,637 | 12 | 1 | 13 | 12 |
| 9WR392C | N | 700 | 30 | N | 10 | N | 150 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 9WR392D | N | <100 | 70 | N | 10 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 9WR393D | N | <100 | 15 | N | <10 | N | 150 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9WR393E | N | N | 30 | N | 10 | N | 100 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 9WR395A | N | 200 | 200 | N | 50 | <200 | 150 | N | N | 181,637 | 12 | 1 | 13 | 12 |
| 9WR396C | N | <100 | <10 | N | 15 | N | 30 | N | N | 261,737 | 12 | 1 | 13 | 12 |
| 9WR396E | N | 1,000 | 20 | N | 10 | N | 150 | N | N | 291,337 | 12 | 1 | 13 | 12 |
| 9WR398A | N | 500 | 500 | N | 20 | <200 | 200 | N | N | 112,337 | 12 | 1 | 13 | 12 |
| 9WR399D | 10 | 200 | 50 | N | 20 | N | 50 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 9WR401 | N | 500 | 50 | N | 15 | N | 200 | N | N | 172,837 | 11 | 1 | 13 | 12 |
| 9WR404E | N | 300 | 150 | N | 20 | 300 | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9WR405A | 20 | 200 | 100 | N | 20 | 500 | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9WR405D | N | 150 | 200 | N | 30 | 500 | 150 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9WR405E | N | 500 | 700 | N | 20 | 300 | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 9WR407C | N | 500 | 500 | N | 20 | <200 | 100 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9WR407D | N | 200 | 100 | N | 30 | <200 | 100 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 9WR407F | 150 | 1,500 | 100 | N | 30 | N | 10 | N | N | 261,737 | 11 | 1 | 13 | 12 |
| 9WR408E | <10 | 1,000 | 300 | N | 50 | N | 200 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 9WR411D | 70 | <100 | 10 | N | N | N | 100 | N | N | 261,737 | 11 | 1 | 13 | 12 |
| 9WR414A | N | 100 | 300 | N | 30 | <200 | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 9WR417D | N | <100 | 100 | N | <10 | N | 300 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| 9WR424 | N | <100 | 150 | N | 20 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 9WR427A | N | N | 30 | N | 10 | N | 500 | <100 | N | 273,637 | 13 | 6 | 13 | 23 |
| 9WR433D | N | 700 | 300 | N | 30 | 200 | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 9WR437B | N | <100 | 30 | N | 15 | <200 | 500 | N | N | 293,037 | 12 | 6 | 13 | 12 |
| 9WR442A | N | <100 | 70 | N | 15 | N | 500 | N | N | 293,037 | 14 | 4 | 13 | 12 |
| 9WR443D | N | <100 | 30 | N | 30 | <200 | 300 | N | N | 142,537 | 14 | 4 | 13 | 12 |
| 9WR444B | N | 2,000 | 200 | N | 15 | <200 | 70 | N | N | 173,037 | 14 | 4 | 13 | 12 |
| 9WR448A | N | 200 | 300 | N | 50 | N | 200 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 9WR448D | N | 100 | 500 | N | 50 | N | 300 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 9WR449D | N | 200 | 300 | N | 30 | <200 | 100 | N | N | 171,237 | 14 | 4 | 13 | 23 |
| 9WR449E | N | 300 | 300 | N | 50 | 500 | 100 | N | N | 171,237 | 14 | 4 | 13 | 23 |
| 9WR459A | N | 200 | 30 | N | 10 | N | 150 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 9WR464A | 30 | N | <10 | N | 15 | 300 | 100 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 9WR472A | N | 200 | 70 | N | 30 | N | 200 | N | N | 111,737 | 11 | 5 | 13 | 12 |
| 9WR473B | N | 200 | 700 | N | 15 | <200 | 30 | N | N | 112,337 | 11 | 5 | 13 | 12 |
| 9WR78 | 50 | <100 | N | N | 70 | N | 100 | 100 | N | 172,837 | 11 | 6 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR91B | 65 12 12 | 146 55 50 | 5.00 | .50 | .05 | .700 | 1,000 | N | N | <00 | 1,000 |
| 9WS94A | 65 16 39 | 144 3 12 | 2.00 | .20 | 1.50 | .150 | 700 | <.5 | N | 50 | 1,500 |
| 9WS95 | 65 17 7 | 144 4 3 | 10.00 | 2.00 | .05 | .700 | 1,500 | N | N | 30 | 3,000 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm S | Bi-ppm S | Cd-ppm S | Co-ppm S | Cr-ppm S | Cu-ppm S | La-ppm S | Mo-ppm S | Nb-ppm S | Ni-ppm S | Pb-ppm S | Sb-ppm S | Sc-ppm S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WR91B | 5.0 | N | N | 30 | 150 | 50 | 70 | N | <20 | 100 | 70 | N | 20.0 |
| 9WS94A | 3.0 | N | N | 5 | <10 | <5 | 70 | N | N | 5 | 70 | N | 7.0 |
| 9WS95 | 3.0 | N | N | 20 | 500 | 70 | 70 | N | <20 | 50 | 30 | N | 20.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 9WK91B | N | 200 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 9WS94A | N | 700 | 50 | N | 20 | N | 200 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 9WS95 | N | 200 | 200 | N | 70 | 200 | 150 | N | N | 291,337 | 12 | 1 | 37 | 12 |

Table 1 - Samples from Circle Quad

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OFRU014 # 832 | 65 24 41 | 146 1 20 | 2.00 | .30 | .20 | .150 | 300 | N | N | 15 | 150 |
| OFR0015 | 65 24 55 | 146 1 20 | 2.00 | 1.00 | .10 | .100 | 200 | 5.0 | N | >2,000 | <20 |
| OFR0016A | 65 25 8 | 146 1 20 | 5.00 | 3.00 | 5.00 | .150 | 1,500 | <.5 | N | 20 | 500 |
| OFR0016B | 65 25 0 | 146 1 20 | 2.00 | .30 | .50 | .150 | 200 | 1.0 | N | 30 | 50 |
| OFR0016 | 65 26 0 | 146 1 0 | 1.00 | .10 | <.05 | .070 | 30 | N | N | 15 | 200 |
| OFR0035A | 65 25 56 | 145 55 20 | 2.00 | 1.00 | .50 | .200 | 300 | N | N | 30 | <20 |
| OFR0035B | 65 25 50 | 145 55 20 | 7.00 | 2.00 | 1.50 | .700 | 700 | N | N | 500 | 500 |
| OFR0036C | 65 26 15 | 145 55 35 | 1.50 | .20 | .05 | .100 | 200 | N | N | 20 | 150 |
| OFR0037A | 65 26 47 | 145 54 37 | 3.00 | .30 | .20 | .200 | 300 | .5 | N | 10 | 50 |
| OFR0038 | 65 26 42 | 145 54 45 | 5.00 | 2.00 | 5.00 | .500 | 1,500 | <.5 | N | 10 | 50 |
| OFR0039 | 65 26 50 | 145 53 40 | 2.00 | 5.00 | 10.00 | .050 | 2,000 | N | N | 70 | N |
| OFR0040 | 65 27 10 | 145 52 30 | 5.00 | 2.00 | 2.00 | .300 | 1,000 | <.5 | N | <10 | 30 |
| OFR0042A | 65 28 30 | 145 49 1 | 1.50 | 3.00 | .30 | .100 | 300 | N | N | 50 | 500 |
| OFR0043B | 65 28 55 | 145 48 50 | 5.00 | .10 | .20 | .500 | 500 | <.5 | N | 70 | 150 |
| OFR0067A | 65 26 40 | 145 32 35 | 1.50 | .10 | <.05 | .070 | 20 | <.5 | N | N | 150 |
| OFR0096B | 65 29 23 | 145 37 32 | 5.00 | .50 | .10 | .300 | 150 | <.5 | N | 100 | 700 |
| OFR0106 | 65 31 44 | 145 37 43 | 5.00 | 1.50 | 1.50 | .500 | 500 | <.5 | N | 15 | 1,000 |
| OFR0107B | 65 32 7 | 145 38 8 | 5.00 | 1.50 | 2.00 | .500 | 700 | <.5 | N | 15 | 1,500 |
| OFR0107C | 65 32 7 | 145 38 8 | 1.50 | .30 | .20 | .100 | 300 | <.5 | N | N | 1,000 |
| OFR0108A | 65 25 42 | 145 33 43 | 5.00 | 1.50 | 3.00 | .700 | 1,000 | N | N | 20 | 20 |
| OFR0108D | 65 25 42 | 145 33 43 | 5.00 | 1.00 | .10 | .300 | 500 | N | N | 100 | 500 |
| OFR0158 | 65 50 42 | 145 51 55 | .70 | .20 | .05 | .050 | 30 | <.5 | N | 20 | 200 |
| OFR0162C | 65 50 30 | 145 55 15 | 1.00 | .30 | 15.00 | .070 | 300 | .7 | N | 15 | 150 |
| OFR0170B | 65 45 23 | 145 1 30 | 15.00 | <.02 | .10 | .150 | 50 | .5 | 200 | <10 | 70 |
| OFR0178B | 65 44 56 | 145 4 5 | 7.00 | 2.00 | 5.00 | 1.000 | 500 | <.5 | N | 30 | 300 |
| OFR0186A | 65 54 37 | 146 57 5 | 5.00 | 1.50 | 5.00 | .700 | 500 | N | N | <10 | 300 |
| OFR0186B | 65 54 37 | 146 57 5 | 5.00 | 3.00 | 5.00 | .100 | 3,000 | 3.0 | N | 10 | 500 |
| OFR0192B | 65 54 59 | 146 56 19 | 3.00 | 1.50 | 15.00 | .500 | 700 | N | N | <10 | 2,000 |
| OFR0196A | 65 47 <1 | 146 51 38 | 2.00 | .70 | 1.00 | .150 | 1,000 | N | N | 20 | 3,000 |
| OFR0197C | 65 47 37 | 146 51 1 | 2.00 | .50 | .15 | .200 | 500 | N | N | 150 | 1,000 |
| OFR0198C | 65 47 43 | 146 50 23 | 1.50 | .30 | .10 | .500 | 200 | N | N | 150 | 2,000 |
| OFR0198D | 65 47 43 | 146 50 23 | 2.00 | .50 | .20 | .150 | 1,000 | 1.5 | N | 15 | 5,000 |
| OFR0201C | 65 48 2 | 146 49 22 | 2.00 | 1.50 | .15 | .300 | 300 | N | N | 50 | 3,000 |
| OFR0202 | 65 48 6 | 146 49 11 | .70 | .15 | <.05 | .070 | 50 | .5 | N | 30 | 3,000 |
| OFR0204A | 65 48 16 | 146 48 47 | 5.00 | 3.00 | 5.00 | .150 | 1,000 | N | N | 10 | 100 |
| OFR0208B | 65 48 57 | 146 52 14 | 2.00 | 2.00 | 2.00 | .300 | 1,500 | <.5 | N | 15 | 300 |
| OFR0212A | 65 46 8 | 145 48 25 | 7.00 | 3.00 | 10.00 | .020 | 3,000 | N | N | N | 200 |
| OFR0216D | 65 45 53 | 145 34 10 | 5.00 | 3.00 | 1.50 | .300 | 500 | N | N | 20 | 500 |
| OFR0216F | 65 45 55 | 145 34 10 | 5.00 | 1.50 | .30 | .200 | 300 | N | N | 15 | 1,500 |
| OFR0217F | 65 44 58 | 145 12 10 | 7.00 | 3.00 | 7.00 | 1.000 | 1,500 | .5 | N | 50 | 300 |
| OFR0220 | 65 45 12 | 145 12 6 | 7.00 | 5.00 | 5.00 | 1.000 | 1,500 | N | N | 20 | 700 |
| OFR0221A | 65 45 29 | 145 13 10 | 10.00 | 7.00 | 7.00 | 1.000 | 2,000 | N | N | 15 | 1,000 |
| OFR0223B | 65 45 55 | 145 16 8 | 10.00 | 2.00 | 5.00 | 1.000 | 2,000 | <.5 | N | 30 | 1,000 |
| OFR0226A | 65 45 58 | 145 17 10 | 10.00 | 7.00 | 7.00 | >1.000 | 2,000 | N | N | 20 | 700 |
| OFR0227D | 65 45 55 | 145 17 50 | 3.00 | .20 | .20 | .100 | >5,000 | N | N | 70 | 5,000 |

Table 1 - Samples from Circle Quad

| Sample | Be-ppm S | Bi-ppm S | Cu-ppm S | Co-ppm S | Cr-ppm S | Cu-ppm S | La-ppm S | Mo-ppm S | Nb-ppm S | Ni-ppm S | Pb-ppm S | Sb-ppm S | Sc-ppm S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFRU014 | <1.0 | 10 | N | 10 | 70 | 300 | 20 | N | N | 20 | N | N | 15.0 |
| OFR0015 | 150.0 | 30 | N | 7 | 70 | 700 | 50 | 30 | N | 10 | 20 | N | 30.0 |
| OFRU016A | 2.0 | 15 | N | 50 | 700 | 200 | 150 | N | 50 | 100 | 15 | N | 50.0 |
| OFRU016B | 1.0 | 30 | N | 20 | 70 | 1,000 | 20 | N | N | 15 | N | N | 15.0 |
| OFR0018 | 1.0 | N | N | 5 | 15 | 10 | 20 | N | N | 5 | N | N | <5.0 |
| OFRU035A | <1.0 | N | N | 15 | 100 | 20 | <20 | N | N | 30 | N | N | 20.0 |
| OFRU035B | 1.5 | N | N | 50 | 500 | 200 | 70 | N | <20 | 70 | 30 | N | 70.0 |
| OFRU036C | 1.0 | N | N | 7 | 30 | 20 | 20 | N | N | 20 | N | N | 5.0 |
| OFRU037A | <1.0 | N | N | 10 | 70 | 300 | 20 | N | N | 30 | N | N | 20.0 |
| OFRU038 | 1.5 | N | N | 30 | 50 | 300 | <20 | N | N | 30 | N | N | 50.0 |
| OFRU039 | <1.0 | N | N | 5 | 15 | 15 | <20 | N | N | 5 | <10 | N | <5.0 |
| OFR0040 | <1.0 | N | N | 30 | 200 | 50 | N | N | N | 30 | <10 | N | 70.0 |
| OFRU042A | 5.0 | N | N | 5 | 20 | 7 | 30 | N | <20 | 10 | 20 | N | 7.0 |
| OFRU043B | 1.0 | N | N | 30 | 150 | 30 | <20 | N | N | 50 | 10 | N | 30.0 |
| OFRU067A | <1.0 | N | N | 5 | 20 | 7 | 20 | N | N | 15 | N | N | 5.0 |
| OFRU096B | 2.0 | N | N | 20 | 100 | 20 | 70 | N | <20 | 50 | 50 | N | 30.0 |
| OFRU106 | 1.5 | N | N | 30 | 200 | 30 | 100 | N | 20 | 30 | 20 | N | 50.0 |
| OFRU107B | 2.0 | N | N | 30 | 150 | 30 | 100 | N | 20 | 30 | 30 | N | 50.0 |
| OFRU107C | 3.0 | N | N | 7 | 30 | 7 | 70 | N | <20 | 15 | 30 | N | 5.0 |
| OFRU108A | 1.5 | N | N | 30 | N | 30 | 50 | N | 20 | 5 | 15 | N | 20.0 |
| OFRU108B | 2.0 | N | N | 50 | 150 | 300 | 20 | N | <20 | 50 | 20 | N | 50.0 |
| OFR0158 | <1.0 | N | N | 5 | 20 | 10 | N | N | N | 20 | N | N | <5.0 |
| OFRU162C | N | N | N | 5 | 30 | 10 | N | N | N | 7 | 30 | N | 5.0 |
| OFRU170B | 1.0 | N | N | 5 | 100 | 700 | <20 | 70 | N | 15 | 15 | N | 10.0 |
| OFRU178B | <1.0 | N | N | 50 | 200 | 300 | 50 | N | <20 | 70 | <10 | N | 70.0 |
| OFRU186A | <1.0 | N | N | 70 | 700 | 50 | 20 | N | 20 | 200 | <10 | N | 50.0 |
| OFRU186B | <1.0 | N | 200 | 30 | 300 | 50 | 20 | N | N | 150 | 7,000 | N | 15.0 |
| OFRU192B | 1.0 | N | N | 30 | 500 | 20 | 70 | N | 20 | 100 | 50 | N | 20.0 |
| OFRU196A | 3.0 | N | N | 10 | 30 | 10 | 150 | N | 30 | 15 | 70 | N | 15.0 |
| OFRU197C | 1.5 | N | N | 20 | 150 | 50 | 70 | <5 | <20 | 70 | 10 | N | 20.0 |
| OFRU198C | 1.5 | N | N | 5 | 200 | 15 | 100 | 7 | 20 | 10 | 30 | N | 20.0 |
| OFRU198D | 1.0 | N | 70 | 10 | 100 | 50 | <20 | N | N | 30 | 3,000 | N | 30.0 |
| OFRU201C | 2.0 | N | N | 7 | 200 | 15 | 70 | 5 | <20 | 50 | 70 | N | 50.0 |
| OFRU202 | 5.0 | <10 | N | N | 10 | 7 | 150 | 20 | 30 | 5 | 20 | N | <5.0 |
| OFRU204A | N | N | 30 | 30 | 700 | 100 | <20 | N | N | 100 | 300 | N | 70.0 |
| OFRU206B | <1.0 | N | <20 | 30 | 500 | 20 | <20 | N | N | 70 | 10 | N | 30.0 |
| OFRU212A | N | N | N | N | 15 | <5 | 20 | N | N | 20 | 20 | N | <5.0 |
| OFRU216D | <1.0 | N | N | 50 | 500 | 50 | 70 | N | 30 | 70 | 30 | N | 70.0 |
| OFRU216F | 1.0 | N | N | 30 | 300 | 50 | 70 | N | 20 | 70 | <10 | N | 50.0 |
| OFRU217F | <1.0 | N | N | 70 | 700 | 200 | 20 | N | <20 | 200 | 10 | N | 50.0 |
| OFRU220 | <1.0 | N | N | 50 | 300 | 100 | 20 | N | <20 | 150 | <10 | N | 30.0 |
| OFRU221A | <1.0 | N | N | 70 | 700 | 300 | <20 | N | N | 200 | 10 | N | 50.0 |
| OFRU223B | 1.5 | N | N | 50 | 10 | <5 | 30 | N | <20 | 7 | 10 | N | 30.0 |
| OFRU226A | <1.0 | N | N | 100 | 500 | 500 | <20 | N | N | 150 | 10 | N | 50.0 |
| OFRU227D | 2.0 | N | N | 30 | 10 | 20 | N | N | N | 70 | 10 | N | 10.0 |

Table 1 - Samples from Circle Quad

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR0014 | N | N | 100 | <50 | 15 | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| OFR0015 | 50 | N | 150 | <50 | 30 | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| OFR0016A | 50 | 1,000 | 200 | N | 30 | N | 100 | N | .10 | 273,637 | 12 | 5 | 13 | 23 |
| OFR0016B | N | <100 | 100 | 100 | 15 | N | 150 | N | .35 | 273,637 | 12 | 5 | 13 | 23 |
| OFR0018 | N | N | 20 | N | N | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| OFR0035A | N | <100 | 150 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR0035B | 10 | 300 | 300 | <50 | 50 | N | 150 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| OFR0036C | N | <100 | 50 | N | <10 | N | 150 | <100 | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR0037A | N | 100 | 100 | N | 20 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR0038 | 50 | 300 | 200 | N | 30 | N | 70 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR0039 | N | 100 | 50 | <50 | <10 | N | N | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR0040 | N | N | 200 | N | 20 | N | 70 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| OFR0042A | N | 200 | 50 | N | 15 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR0043B | N | N | 200 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR0067A | N | <100 | 50 | N | 10 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR0096B | N | 200 | 150 | N | 30 | <200 | 150 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR0106 | N | 500 | 200 | N | 50 | <200 | 200 | N | N | 112,437 | 13 | 4 | 13 | 12 |
| OFR0107B | N | 500 | 200 | N | 50 | <200 | 200 | N | N | 112,437 | 13 | 4 | 13 | 12 |
| OFR0107C | N | 300 | 70 | N | 15 | N | 150 | N | N | 172,837 | 13 | 4 | 13 | 12 |
| OFR0106A | N | 200 | 100 | N | 50 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR0108B | N | <100 | 150 | N | 30 | <200 | 100 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR0158 | N | N | 70 | N | N | N | 30 | N | N | 133,037 | 14 | 4 | 13 | 12 |
| OFR0162C | N | 1,500 | 50 | N | 15 | N | 100 | N | N | 222,937 | 14 | 4 | 13 | 23 |
| OFR0170B | <10 | <100 | 150 | N | 10 | N | 100 | N | N | 121,137 | 14 | 3 | 13 | 12 |
| OFR0178B | N | 200 | 500 | N | 50 | N | 100 | N | N | 142,837 | 13 | 3 | 13 | 12 |
| OFR0186A | N | 300 | 200 | N | 30 | <200 | 100 | N | N | 231,237 | 14 | 6 | 13 | 23 |
| OFR0186B | 15 | 150 | 100 | N | 30 | >10,000 | 50 | N | N | 142,537 | 14 | 6 | 13 | 12 |
| OFR0192B | N | 700 | 150 | N | 30 | 200 | 100 | N | N | 222,937 | 14 | 6 | 13 | 12 |
| OFR0196A | N | 1,000 | 150 | N | 30 | 300 | 150 | N | N | 172,837 | 14 | 6 | 13 | 23 |
| OFR0197C | N | 100 | 150 | N | 30 | N | 150 | <100 | N | 181,637 | 14 | 6 | 13 | 23 |
| OFR0198C | N | 150 | 200 | N | 30 | N | 150 | N | N | 181,637 | 14 | 6 | 13 | 12 |
| OFR0198D | N | 200 | 150 | N | 20 | 700 | 70 | N | N | 181,637 | 14 | 6 | 13 | 12 |
| OFR0201C | N | 150 | 200 | N | 50 | <200 | 100 | N | N | 273,637 | 14 | 6 | 13 | 23 |
| OFR0202 | N | <100 | 50 | N | 15 | N | 150 | N | N | 112,637 | 14 | 6 | 13 | 23 |
| OFR0204A | N | N | 200 | N | 30 | 500 | 30 | N | N | 171,537 | 14 | 6 | 13 | 12 |
| OFR0208B | N | 200 | 150 | N | 20 | 700 | 70 | N | N | 142,837 | 14 | 6 | 13 | 12 |
| OFR0212A | N | 200 | 20 | N | 15 | N | N | N | N | 142,537 | 14 | 4 | 13 | 12 |
| OFR0216B | N | 500 | 200 | N | 50 | N | 100 | N | N | 171,537 | 14 | 4 | 13 | 12 |
| OFR0216F | N | 300 | 150 | N | 30 | <200 | 70 | N | N | 291,337 | 14 | 4 | 13 | 12 |
| OFR0217F | N | 200 | 300 | N | 30 | N | 100 | N | N | 142,837 | 13 | 3 | 13 | 12 |
| OFR0220 | N | 200 | 500 | N | 30 | N | 100 | N | N | 142,837 | 14 | 3 | 13 | 23 |
| OFR0221A | N | 500 | 700 | N | 50 | N | 70 | N | N | 142,837 | 14 | 3 | 13 | 23 |
| OFR0223B | N | 100 | 200 | N | 70 | <200 | 200 | N | N | 142,637 | 14 | 3 | 13 | 23 |
| OFR0226A | N | 500 | 500 | N | 50 | N | 70 | N | N | 142,837 | 14 | 3 | 13 | 12 |
| OFR0227D | 30 | 150 | 70 | N | 30 | N | 50 | N | <.05 | 133,037 | 14 | 3 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OFRU237A | 65 44 30 | 144 21 55 | 10.00 | 3.00 | 5.00 | 1.000 | 2,000 | N | N | 20 | 1,500 |
| OFRU236B | 65 56 15 | 144 0 25 | 10.00 | 5.00 | 5.00 | 1.000 | 2,000 | N | N | 20 | 1,000 |
| OFRU239 | 65 45 22 | 145 6 10 | 15.00 | 5.00 | 5.00 | >1.000 | 1,500 | N | N | 70 | 1,000 |
| OFRU246 | 65 44 59 | 145 9 8 | 10.00 | 2.00 | 5.00 | >1.000 | 2,000 | N | N | 15 | 700 |
| OFRU248A | 65 45 16 | 145 9 25 | 10.00 | 5.00 | 5.00 | 1.000 | 2,000 | N | N | 20 | 1,000 |
| OFRU264B | 65 42 15 | 146 40 30 | 7.00 | 5.00 | 5.00 | 1.000 | 3,000 | N | N | 10 | 1,500 |
| OFRU264C | 65 42 8 | 146 40 30 | 1.50 | .50 | 1.00 | .200 | 1,000 | N | N | N | 200 |
| OFRU265A | 65 42 15 | 146 41 0 | 2.00 | .20 | .30 | .150 | 700 | <.5 | N | 700 | 700 |
| OFRU269B | 65 42 55 | 146 44 48 | 10.00 | 7.00 | 10.00 | >1.000 | 2,000 | N | N | 50 | 1,000 |
| OFRU271B | 65 43 3 | 146 45 30 | 15.00 | 5.00 | 5.00 | >1.000 | 1,500 | N | N | 30 | >5,000 |
| OFRU275C | 65 44 25 | 146 15 30 | 3.00 | .20 | .15 | .070 | 1,500 | <.5 | N | 30 | 200 |
| OFRU276 | 65 44 50 | 146 15 15 | 1.00 | .05 | .10 | .300 | 200 | N | N | 70 | 200 |
| OFRU280C | 65 44 25 | 146 16 30 | 1.50 | .30 | 20.00 | .100 | 70 | .5 | 1,500 | 15 | 150 |
| OFRU282 | 65 44 35 | 146 17 10 | 5.00 | .50 | .30 | .100 | 2,000 | <.5 | N | 50 | 200 |
| OFRU286B | 65 45 15 | 146 18 10 | 10.00 | 1.50 | .05 | .200 | 1,000 | <.5 | N | 70 | 1,000 |
| OFRU286C | 65 45 15 | 146 18 10 | 7.00 | .10 | <.05 | .100 | 2,000 | N | N | 50 | 500 |
| OFRU287A | 65 45 29 | 146 18 21 | 5.00 | 1.00 | .07 | 1.000 | 1,500 | .5 | N | 300 | 1,000 |
| OFRU287C | 65 45 29 | 146 18 21 | 7.00 | .02 | .05 | .200 | 1,000 | N | N | 50 | 200 |
| OFRU287D | 65 45 29 | 146 18 21 | 5.00 | .02 | <.05 | .150 | 700 | N | N | 20 | 100 |
| OFRU287E | 65 45 29 | 146 18 21 | 10.00 | .30 | <.05 | .200 | 500 | <.5 | N | 30 | 150 |
| OFRU290E | 65 40 47 | 146 36 30 | 5.00 | .20 | .10 | 1.000 | 1,000 | <.5 | N | 10 | 100 |
| OFRU290F | 65 40 47 | 146 36 30 | 3.00 | .70 | 20.00 | .150 | 200 | .5 | N | 10 | 200 |
| OFRU291A | 65 40 41 | 146 36 39 | 1.00 | .05 | .20 | .300 | 1,500 | N | N | 20 | 300 |
| OFRU294 | 65 39 56 | 146 38 52 | 7.00 | .50 | 3.00 | .200 | 5,000 | 1.5 | N | 10 | 500 |
| OFRU295A | 65 36 11 | 146 42 32 | 1.50 | .15 | .15 | .100 | 700 | <.5 | N | 50 | 300 |
| OFRU298A | 65 40 36 | 146 41 20 | 7.00 | 5.00 | 7.00 | 1.000 | 2,000 | N | N | 70 | 2,000 |
| OFRU300D | 65 38 55 | 146 45 55 | 7.00 | 5.00 | 7.00 | 1.000 | 1,500 | .5 | N | 20 | 700 |
| OFRU316B | 65 5 48 | 144 6 29 | 3.00 | 1.50 | 10.00 | .100 | 500 | N | N | 30 | 200 |
| OFRU320D | 65 41 47 | 144 55 50 | 3.00 | 5.00 | 10.00 | .500 | 2,000 | N | N | 20 | 2,000 |
| OFRU330D | 65 42 38 | 144 40 0 | 5.00 | 5.00 | 20.00 | 1.000 | 1,500 | N | N | <10 | 2,000 |
| OFRU338A | 65 45 25 | 144 20 48 | 7.00 | 3.00 | 7.00 | >1.000 | 2,000 | .5 | N | 10 | 300 |
| OFRU340 | 65 45 19 | 144 21 10 | 10.00 | 5.00 | 5.00 | >1.000 | 2,000 | .5 | N | 20 | 200 |
| OFRU342B | 65 45 26 | 144 20 20 | 5.00 | 7.00 | 10.00 | .500 | 1,500 | <.5 | N | 10 | 2,000 |
| OFRU361C | 65 25 50 | 145 20 19 | 3.00 | 7.00 | 2.00 | .200 | 1,000 | .5 | 200 | 15 | 30 |
| OFRU361D | 65 25 50 | 145 20 19 | 15.00 | .15 | .05 | .100 | 1,500 | 10.0 | N | 15 | 500 |
| OFRU363 | 65 25 12 | 145 19 32 | 5.00 | .50 | .70 | .200 | 700 | <.5 | N | 50 | 300 |
| OFRU365A | 65 24 47 | 145 19 40 | .30 | .10 | .07 | .150 | 20 | N | 500 | 30 | 200 |
| OFRU365B | 65 24 47 | 145 19 40 | .20 | .02 | .05 | .007 | 15 | N | N | 10 | 70 |
| OFRU371E | 65 33 49 | 146 56 30 | 10.00 | 7.00 | 7.00 | >1.000 | 3,000 | .5 | N | <10 | 50 |
| OFRU378B | 65 28 49 | 146 23 40 | 7.00 | .70 | .10 | .700 | 300 | .5 | N | 200 | 1,500 |
| OFRU379A | 65 36 40 | 146 19 58 | 2.00 | .50 | .70 | .300 | 700 | N | N | 100 | 200 |
| OFRU379B | 65 36 40 | 146 19 58 | .50 | .15 | 2.00 | .030 | 5,000 | N | N | 50 | 200 |
| OFR2017I | 65 47 45 | 146 58 43 | 1.00 | 3.00 | 2.00 | .020 | 300 | N | N | 50 | 300 |
| OFR2020C | 65 46 17 | 146 55 5 | 2.00 | 2.00 | 5.00 | .070 | 500 | N | N | 20 | 100 |
| OFR2022F | 65 48 24 | 146 55 12 | 5.00 | 1.50 | 1.50 | .300 | 700 | N | N | 10 | 150 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFRU237A | 1.0 | N | N | 70 | 70 | 70 | 30 | N | N | 100 | 15 | N | 30.0 |
| OFRO238B | <1.0 | N | N | 70 | 100 | 50 | 20 | N | N | 150 | 10 | N | 30.0 |
| OFRO239 | <1.0 | N | N | 70 | 300 | 500 | 30 | N | <20 | 150 | 10 | N | 50.0 |
| OFRO246 | 1.0 | N | N | 50 | <10 | 700 | 30 | N | 20 | 30 | 10 | N | 30.0 |
| OFRU248A | <1.0 | N | N | 50 | 10 | 30 | <20 | N | N | 5 | 10 | N | 30.0 |
| OFRU264B | <1.0 | N | N | 30 | 500 | 10 | 30 | N | N | 7 | 10 | N | 30.0 |
| OFRO264C | 3.0 | N | N | 10 | 50 | 5 | N | N | N | 70 | 20 | N | 7.0 |
| OFRU265A | 7.0 | N | N | <5 | <10 | <5 | 70 | N | 20 | <5 | 30 | N | 7.0 |
| OFRU269B | 1.0 | N | N | 70 | 50 | 150 | 50 | N | 20 | 100 | 30 | N | 50.0 |
| OFRU271B | 1.5 | N | N | 70 | 50 | 200 | 50 | N | 50 | 70 | 10 | N | 20.0 |
| OFRU275C | 1.0 | N | N | 15 | 30 | 30 | N | N | N | 70 | <10 | N | 5.0 |
| OFRO276 | <1.0 | N | N | 10 | 50 | <5 | N | N | N | 10 | N | N | <5.0 |
| OFRU280C | 5.0 | N | N | 5 | 30 | 20 | 30 | N | N | 5 | 15 | N | 5.0 |
| OFRO282 | 1.5 | N | N | 30 | 20 | 150 | 50 | N | N | 70 | N | N | 7.0 |
| UFRU286B | 3.0 | N | N | 100 | 70 | 5 | 50 | N | N | 100 | 15 | N | 15.0 |
| OFRU286C | 1.0 | N | N | 20 | 30 | 5 | N | N | N | 20 | 10 | N | 7.0 |
| OFRO287A | 3.0 | N | N | 50 | 200 | <5 | 70 | N | 20 | 100 | 20 | N | 30.0 |
| OFRU287C | 1.5 | N | N | 5 | 50 | 10 | 20 | N | N | 15 | 10 | N | 7.0 |
| OFRO287D | 1.0 | N | N | <5 | 30 | 10 | 20 | N | N | 10 | 10 | N | 5.0 |
| OFRU287E | 1.5 | N | N | 15 | 50 | <5 | 50 | N | N | 50 | <10 | N | 10.0 |
| OFRO290E | 3.0 | N | N | 10 | 30 | 7 | 20 | N | <20 | 15 | 10 | N | 10.0 |
| OFRU290F | 5.0 | N | N | 5 | 30 | 20 | 30 | N | <20 | 20 | N | N | 7.0 |
| OFRO291A | 1.5 | N | N | 5 | 30 | 20 | 50 | N | N | 7 | N | N | 5.0 |
| OFRU294 | 1.5 | N | 200 | 30 | 20 | 700 | 30 | N | N | 15 | 70 | N | 10.0 |
| OFRU295A | 5.0 | N | N | <5 | <10 | <5 | 200 | N | <20 | 5 | 50 | N | 7.0 |
| OFRU298A | 1.0 | N | N | 50 | 500 | 100 | 30 | N | 20 | 200 | 10 | N | 30.0 |
| OFRO300D | 1.5 | N | N | 50 | 500 | 30 | 50 | N | N | 50 | 20 | N | 30.0 |
| OFRU316B | 2.0 | N | N | 7 | 100 | 20 | 50 | N | N | 30 | 30 | N | 15.0 |
| OFRU320D | 1.5 | N | N | 20 | 300 | 10 | 30 | N | 20 | 150 | 20 | N | 15.0 |
| OFRO330D | 1.0 | N | N | 50 | 700 | 100 | 30 | N | 20 | 300 | 10 | N | 20.0 |
| OFRU338A | <1.0 | N | N | 50 | 300 | 500 | 20 | N | <20 | 150 | 10 | N | 30.0 |
| OFRO340 | <1.0 | N | N | 70 | 100 | 500 | 20 | N | N | 100 | 10 | N | 50.0 |
| OFRU342B | <1.0 | N | N | 50 | 700 | 200 | 20 | N | N | 200 | <10 | N | 50.0 |
| OFRU361C | 1.0 | N | N | 30 | 500 | 700 | N | N | N | 300 | 10 | N | 15.0 |
| OFRO361D | 1.0 | N | N | 15 | 30 | 20 | 50 | N | N | 100 | 70 | N | 5.0 |
| OFRO363 | 1.5 | N | N | 10 | 30 | 30 | 50 | N | N | 50 | N | N | 7.0 |
| OFRO365A | 1.0 | N | N | <5 | 20 | 5 | N | N | N | 5 | N | N | <5.0 |
| OFRU365B | <1.0 | N | N | <5 | 10 | <5 | N | N | N | <5 | N | N | <5.0 |
| OFRU371E | <1.0 | N | N | 70 | 700 | 200 | 50 | N | 30 | 300 | 15 | N | 30.0 |
| OFRU376B | 2.0 | N | N | 30 | 150 | 20 | 50 | N | <20 | 70 | 30 | N | 20.0 |
| OFRO379A | 1.5 | N | N | 7 | 70 | 50 | 50 | N | N | 20 | <10 | N | 10.0 |
| OFRO379B | <1.0 | N | N | <5 | 10 | <5 | N | N | N | 7 | 10 | N | 5.0 |
| OFR2017I | N | N | N | 30 | 1,000 | 30 | N | N | N | 100 | <10 | N | 20.0 |
| OFR2020C | N | N | N | 30 | 1,000 | 50 | N | N | N | 70 | <10 | N | 30.0 |
| OFR2022F | <1.0 | N | N | 30 | 50 | 50 | N | N | N | 20 | 10 | N | 50.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFRU237A | N | 500 | 300 | N | 50 | N | 150 | N | N | 142,637 | 13 | 1 | 13 | 23 |
| OFRU236B | N | 500 | 300 | N | 50 | N | 100 | N | N | 142,837 | 14 | 1 | 13 | 12 |
| OFRU239 | N | 500 | 500 | N | 70 | <200 | 300 | N | N | 142,837 | 14 | 3 | 13 | 23 |
| OFRU246 | N | 300 | 300 | N | 70 | <200 | 150 | N | N | 142,837 | 13 | 3 | 13 | 12 |
| OFRU248A | N | 500 | 500 | N | 30 | <200 | 50 | N | N | 142,837 | 14 | 3 | 13 | 23 |
| OFRU264B | N | 500 | 200 | N | 50 | N | 150 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| OFRU264C | N | 300 | 70 | N | 10 | N | 300 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| OFRU265A | N | 100 | 15 | N | 50 | N | 200 | <100 | N | 112,637 | 13 | 6 | 13 | 12 |
| OFRU269B | N | 300 | 500 | N | 50 | N | 150 | N | N | 171,537 | 13 | 6 | 13 | 23 |
| OFRU271B | N | 500 | 300 | N | 50 | <200 | 200 | N | N | 171,537 | 13 | 6 | 13 | 23 |
| OFRU275C | N | N | 20 | N | <10 | N | 20 | N | N | 292,237 | 13 | 5 | 13 | 12 |
| OFRU276 | N | N | 20 | N | 30 | N | 700 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| OFRU280C | N | 150 | 30 | N | 30 | N | 50 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| OFRU282 | N | N | 30 | N | 15 | N | 70 | N | N | 293,037 | 13 | 5 | 13 | 23 |
| OFRU286B | N | <100 | 70 | N | 30 | N | 100 | N | N | 293,037 | 14 | 5 | 13 | 23 |
| OFRU286C | 20 | N | 15 | N | 70 | N | 500 | N | N | 293,037 | 14 | 5 | 13 | 23 |
| OFRU287A | N | <100 | 200 | N | 50 | N | 200 | N | N | 273,637 | 14 | 5 | 13 | 23 |
| OFRU287C | N | N | 20 | N | <10 | N | 300 | N | N | 273,637 | 14 | 5 | 13 | 23 |
| OFRU287D | N | N | 15 | N | 10 | N | 500 | N | N | 273,637 | 14 | 5 | 13 | 23 |
| OFRU287E | N | N | 50 | N | 50 | N | 300 | N | N | 273,637 | 14 | 5 | 13 | 23 |
| OFRU290E | N | N | 70 | N | 20 | 1,500 | 300 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| OFRU290F | N | 100 | 50 | N | 30 | N | 100 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| OFRU291A | N | N | 20 | N | 15 | N | 1,000 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| OFRU294 | 20 | 100 | 20 | N | 20 | 10,000 | 300 | N | N | 173,037 | 13 | 6 | 13 | 23 |
| OFRU295A | N | <100 | 10 | N | 300 | N | 200 | 100 | N | 172,837 | 13 | 6 | 13 | 23 |
| OFRU298A | N | 300 | 300 | N | 50 | N | 100 | N | N | 173,037 | 13 | 6 | 13 | 23 |
| OFRU300D | N | 700 | 300 | N | 70 | <200 | 300 | N | N | 171,237 | 13 | 6 | 13 | 23 |
| OFRU316B | N | 150 | 150 | N | 30 | N | 100 | N | N | 273,637 | 11 | 1 | 13 | 23 |
| OFRU320D | N | 500 | 100 | N | 20 | N | 70 | N | N | 231,237 | 13 | 2 | 13 | 12 |
| OFRU330D | N | 700 | 200 | N | 15 | N | 100 | N | N | 231,237 | 13 | 2 | 13 | 23 |
| OFRU336A | N | 500 | 500 | N | 50 | N | 150 | N | N | 121,137 | 14 | 1 | 13 | 12 |
| OFRU340 | N | 300 | 300 | N | 50 | <200 | 150 | N | N | 121,137 | 14 | 1 | 13 | 23 |
| OFRU342B | N | 700 | 300 | N | 20 | N | 50 | N | N | 142,637 | 14 | 1 | 13 | 12 |
| OFRU361C | N | 150 | 70 | N | 10 | N | 50 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OFRU361D | N | <100 | 20 | N | 20 | N | 150 | N | .15 | 122,837 | 12 | 3 | 13 | 23 |
| OFRU363 | N | <100 | 50 | N | 30 | N | 300 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OFRU365A | N | N | 15 | N | 10 | N | 200 | N | <.05 | 273,637 | 12 | 3 | 13 | 23 |
| OFRU365B | N | N | 10 | N | N | N | <10 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OFRU371E | N | 700 | 300 | N | 50 | N | 150 | N | N | 173,037 | 13 | 6 | 13 | 23 |
| OFRU378B | N | 200 | 100 | N | 30 | N | 300 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| OFRU379A | N | <100 | 50 | N | 20 | N | 700 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| OFRU379B | N | 150 | 15 | N | 20 | N | 150 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| OFR20171 | N | <100 | 100 | N | N | N | N | N | N | 171,237 | 14 | 6 | 13 | 23 |
| OFR2020C | N | <100 | 150 | N | 10 | N | <10 | N | N | 142,837 | 14 | 6 | 13 | 12 |
| OFR2022F | N | 150 | 500 | N | 20 | N | 70 | N | N | 171,537 | 14 | 6 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR2025J | 65 50 9 | 146 45 19 | 2.00 | 1.00 | .10 | .150 | 150 | .7 | N | 15 | 300 |
| OFR2029B | 65 49 44 | 146 44 30 | 1.50 | .15 | .20 | .070 | 300 | .5 | <200 | 20 | 1,000 |
| OFR2030 | 65 47 47 | 146 52 35 | 1.00 | .20 | .30 | .100 | 200 | <.5 | N | 15 | 500 |
| OFR2042A | 65 48 55 | 146 54 19 | 7.00 | 2.00 | 3.00 | 1.000 | 700 | N | N | <10 | 100 |
| OFR2050C | 65 48 57 | 146 40 33 | 1.50 | .07 | <.05 | .070 | 70 | .5 | N | 50 | 700 |
| OFR2058H | 65 49 57 | 146 34 55 | 1.50 | 2.00 | <.05 | .002 | 100 | N | N | 30 | N |
| OFR2063A | 65 43 58 | 145 44 43 | 3.00 | 2.00 | 1.50 | 1.000 | 500 | <.5 | N | <10 | 150 |
| OFR2064C | 65 43 38 | 145 44 0 | 3.00 | .70 | .05 | .100 | 200 | N | N | 50 | 500 |
| OFR2064F | 65 43 38 | 145 44 0 | 1.50 | .30 | .07 | .100 | 300 | <.5 | N | 30 | 200 |
| OFR2064G | 65 43 38 | 145 44 0 | 2.00 | 1.00 | .05 | .070 | 500 | 5.0 | N | 30 | 300 |
| OFR2065A | 65 43 13 | 145 46 36 | 5.00 | 1.50 | 3.00 | 1.000 | 2,000 | N | N | <10 | 70 |
| OFR3001C | 65 24 45 | 145 58 2 | 1.50 | .10 | .50 | .070 | 700 | N | N | 30 | 150 |
| OFR3003 | 65 24 55 | 145 57 15 | 3.00 | 1.00 | .05 | .150 | 200 | N | N | 100 | 300 |
| OFR3004 | 65 25 0 | 145 57 11 | .70 | .15 | <.05 | .070 | 30 | N | N | 20 | 200 |
| OFR3017C | 65 27 13 | 145 52 15 | 5.00 | 3.00 | 7.00 | .700 | 1,000 | <.5 | N | <10 | 100 |
| OFR3020A | 65 26 17 | 145 49 40 | 5.00 | 2.00 | .20 | .500 | 500 | <.5 | N | 70 | 300 |
| OFR3034B | 65 26 30 | 145 42 50 | 1.50 | .30 | .70 | .150 | 700 | <.5 | N | 15 | 300 |
| OFR3075A | 65 26 40 | 145 51 25 | 1.50 | .70 | .70 | .100 | 300 | N | N | 50 | 700 |
| OFR3075C | 65 26 40 | 145 51 25 | 2.00 | 1.00 | .30 | .150 | 300 | .5 | N | 30 | 1,500 |
| OFR3075G | 65 26 40 | 145 51 25 | 1.50 | .07 | <.05 | .050 | 100 | <.5 | N | 20 | 70 |
| OFR3075J | 65 26 40 | 145 51 25 | 3.00 | 1.00 | .07 | .300 | 300 | N | N | 100 | 700 |
| OFR3075L | 65 26 40 | 145 51 25 | 1.50 | .20 | .07 | .070 | 200 | <.5 | N | 50 | 100 |
| OFR3075N | 65 26 40 | 145 51 25 | 1.00 | .15 | .50 | .070 | 300 | <.5 | N | 30 | 500 |
| OFR3082B | 65 26 50 | 145 53 0 | 1.00 | .10 | .15 | .030 | 200 | 1.0 | N | 30 | 150 |
| OFR3082D | 65 26 50 | 145 53 0 | 1.00 | .07 | <.05 | .020 | 200 | 1.5 | N | 30 | 150 |
| OFR3084D | 65 26 17 | 145 56 25 | 1.50 | .30 | .20 | .100 | 300 | N | N | 70 | 300 |
| OFR3089A | 65 26 14 | 145 55 20 | .70 | .15 | 3.00 | .070 | 300 | <.5 | N | 20 | 300 |
| OFR3090B | 65 26 23 | 145 54 45 | 1.00 | .30 | .50 | .100 | 200 | <.5 | N | 30 | 150 |
| OFR3090E | 65 26 23 | 145 54 45 | 1.50 | .50 | .70 | .150 | 500 | <.5 | N | 15 | 200 |
| OFR3092B | 65 26 23 | 145 54 35 | 5.00 | 5.00 | 7.00 | .700 | 1,500 | .5 | N | 10 | 150 |
| OFR3093A | 65 26 55 | 145 55 10 | 5.00 | 2.00 | .50 | .500 | 700 | <.5 | N | 70 | 300 |
| OFR3095A | 65 26 49 | 145 54 6 | 5.00 | 1.50 | 1.00 | .500 | 500 | 2.0 | >10,000 | 200 | 300 |
| OFR3103A | 65 27 17 | 145 53 32 | 1.00 | .10 | .15 | .020 | 200 | <.5 | 700 | 70 | 300 |
| OFR3106A | 65 26 43 | 145 54 23 | 5.00 | 3.00 | 7.00 | .500 | 1,500 | <.5 | N | 15 | 100 |
| OFR3107A | 65 26 43 | 145 54 23 | 5.00 | 2.00 | .15 | .700 | 200 | 1.0 | N | >2,000 | 70 |
| OFR3107B | 65 26 43 | 145 54 23 | 1.50 | .70 | 1.50 | .200 | 500 | N | N | 300 | 300 |
| OFR3107I | 65 27 41 | 145 54 20 | 5.00 | 5.00 | 10.00 | 1.000 | 5,000 | <.5 | N | 20 | 500 |
| OFR3107L | 65 27 41 | 145 54 20 | 10.00 | 7.00 | 10.00 | 1.000 | 2,000 | <.5 | N | 10 | 300 |
| OFR3111B | 65 26 52 | 145 53 28 | 1.50 | 10.00 | 15.00 | .050 | 1,000 | N | N | 100 | <20 |
| OFR3121A | 65 27 3 | 145 52 59 | 7.00 | 3.00 | 5.00 | 1.000 | 1,500 | <.5 | N | 20 | 50 |
| OFR3121D | 65 27 3 | 145 52 59 | .70 | .20 | .15 | .015 | 150 | 1.5 | N | 70 | 30 |
| OFR3121F | 65 27 3 | 145 52 59 | 1.00 | .20 | .15 | .100 | 200 | N | N | N | 200 |
| OFR3121G | 65 27 3 | 145 52 59 | 10.00 | 1.00 | 10.00 | .070 | >5,000 | <.5 | N | 10 | 50 |
| OFR3122B | 65 26 50 | 145 55 0 | 5.00 | 1.50 | 2.00 | .700 | 300 | 1.5 | 10,000 | 1,500 | 300 |
| OFR3124F | 65 28 26 | 145 48 51 | 3.00 | 1.00 | .15 | 1.000 | 500 | N | N | 100 | 3,000 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR2025J | 1.5 | N | N | 70 | 70 | 2,000 | 20 | <5 | N | 100 | <10 | N | 15.0 |
| OFR2029B | <1.0 | N | N | 7 | 50 | 30 | N | 10 | N | 50 | 10 | N | 10.0 |
| OFR2030 | 5.0 | N | N | 7 | 15 | <5 | 100 | N | 30 | 7 | 30 | N | 5.0 |
| OFR2042A | <1.0 | N | N | 50 | 200 | 50 | <20 | N | N | 50 | N | N | 70.0 |
| OFR2056C | 1.0 | N | N | 5 | 20 | 70 | 20 | N | N | 20 | <10 | N | 15.0 |
| OFR2058H | N | N | N | 50 | 500 | N | N | N | N | 200 | N | N | 10.0 |
| OFR2063A | 1.0 | N | N | 50 | 70 | 50 | 30 | N | <20 | 50 | 10 | N | 50.0 |
| OFR2064C | 2.0 | N | N | 30 | 50 | 30 | 50 | N | <20 | 50 | 70 | N | 20.0 |
| OFR2064F | 1.0 | N | N | 50 | 20 | 30 | 200 | N | N | 30 | <10 | N | 10.0 |
| OFR2064G | 1.0 | <10 | N | 30 | 30 | 5,000 | 20 | 5 | N | 50 | <10 | N | 15.0 |
| OFR2065A | 1.0 | N | N | 50 | 500 | 100 | 100 | N | 50 | 100 | 70 | N | 70.0 |
| OFR3001C | 1.0 | N | N | 5 | 15 | 5 | 20 | N | N | 10 | 20 | N | <5.0 |
| OFR3003 | 1.5 | N | N | 15 | 100 | 7 | 50 | N | <20 | 30 | 20 | N | 20.0 |
| OFR3004 | 1.0 | N | N | 7 | 20 | 5 | 20 | N | N | 7 | N | N | 5.0 |
| OFR3017C | <1.0 | N | N | 50 | 100 | 100 | 20 | N | N | 20 | <10 | N | 100.0 |
| OFR3020A | 2.0 | N | N | 50 | 300 | 200 | 70 | N | <20 | 70 | 30 | N | 70.0 |
| OFR3034B | 1.0 | N | N | 7 | 30 | 7 | 20 | N | N | 15 | 15 | N | 10.0 |
| OFR3075A | 2.0 | N | N | 5 | 70 | 5 | 100 | N | <20 | 30 | N | N | 10.0 |
| OFR3075C | 3.0 | N | N | 10 | 100 | 20 | 100 | N | 20 | 30 | 50 | N | 15.0 |
| OFR3075G | 1.0 | N | N | 15 | 10 | 20 | 20 | N | N | 50 | N | N | <5.0 |
| OFR3075J | 3.0 | N | N | 7 | 200 | 10 | 70 | N | <20 | 20 | 50 | N | 30.0 |
| OFR3075L | <1.0 | N | N | 50 | 30 | 7 | <20 | N | N | 70 | <10 | N | 5.0 |
| OFR3075N | <1.0 | N | N | 7 | 30 | 5 | 30 | N | N | 15 | N | N | 5.0 |
| OFR3082B | 7.0 | <10 | N | 5 | N | <5 | 50 | N | 30 | 7 | 50 | N | 5.0 |
| OFR3082D | 3.0 | <10 | N | 5 | N | <5 | 20 | N | 30 | 5 | 50 | N | <5.0 |
| OFR3084D | 15.0 | N | N | 7 | 50 | 20 | 50 | 15 | <20 | 30 | N | N | 10.0 |
| OFR3089A | 1.0 | N | N | 5 | 10 | 10 | N | N | N | 10 | <10 | N | <5.0 |
| OFR3090B | 1.0 | N | N | 7 | 20 | 15 | 50 | N | N | 20 | N | N | 5.0 |
| OFR3090E | 1.0 | N | N | 30 | 70 | 50 | 20 | N | N | 50 | N | N | 15.0 |
| OFR3092D | <1.0 | N | N | 50 | 300 | 150 | <20 | 15 | N | 70 | <10 | N | 70.0 |
| OFR3093A | 1.5 | N | N | 50 | 300 | 70 | 30 | N | <20 | 70 | 30 | N | 70.0 |
| OFR3095A | 2.0 | 15 | N | 50 | 150 | 300 | 50 | N | <20 | 70 | 10 | N | 50.0 |
| OFR3103A | 15.0 | N | N | 5 | N | 7 | <20 | N | 30 | 7 | 30 | N | <5.0 |
| OFR3106A | 1.5 | N | N | 50 | 70 | 500 | 20 | N | N | 50 | <10 | N | 70.0 |
| OFR3107A | 5.0 | N | N | 30 | 300 | 50 | 200 | N | <20 | 70 | 70 | N | 70.0 |
| OFR3107B | 2.0 | N | N | 20 | 100 | 10 | 50 | N | N | 50 | <10 | N | 30.0 |
| OFR3107J | 3.0 | N | N | 30 | 50 | 300 | 30 | N | N | 50 | <10 | N | 50.0 |
| OFR3107L | 1.0 | N | N | 70 | 70 | 70 | 20 | N | N | 70 | 15 | N | 50.0 |
| OFR3111B | <1.0 | 20 | N | 5 | 20 | 7 | <20 | N | N | 15 | <10 | N | 5.0 |
| OFR3121A | <1.0 | N | N | 30 | 500 | 700 | 50 | N | <20 | 50 | <10 | N | 70.0 |
| OFR3121D | 1.5 | N | N | 5 | N | 5 | 50 | N | 30 | 5 | 50 | N | N |
| OFR3121F | <1.0 | N | N | 7 | 20 | 5 | 30 | N | N | 10 | N | N | <5.0 |
| OFR3121G | 10.0 | 15 | N | 30 | 70 | 150 | <20 | N | N | 30 | N | N | 50.0 |
| OFR3122B | 1.5 | 50 | N | 70 | 500 | 300 | 100 | N | <20 | 70 | 20 | N | 70.0 |
| OFR3124F | 1.5 | N | N | 20 | 500 | 100 | 150 | N | <20 | 70 | 30 | N | 70.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR2025J | N | N | 100 | N | 20 | N | 70 | N | N | 171,537 | 14 | 6 | 13 | 23 |
| OFR2029B | N | <100 | 200 | N | 10 | N | 50 | N | N | 262,237 | 14 | 6 | 13 | 23 |
| OFR2030 | N | 300 | 70 | N | 20 | N | 70 | <100 | N | 172,837 | 14 | 6 | 13 | 12 |
| OFR2042A | N | N | 300 | N | 70 | <200 | 100 | N | N | 301,637 | 14 | 6 | 13 | 23 |
| OFR2056C | N | N | 150 | N | 15 | 300 | 70 | N | N | 112,637 | 14 | 6 | 13 | 23 |
| OFR2056H | N | N | 30 | N | N | N | N | N | N | 291,537 | 14 | 6 | 13 | 23 |
| OFR2063A | N | 300 | 200 | N | 50 | <200 | 100 | N | N | 171,537 | 13 | 4 | 13 | 23 |
| OFR2064C | N | N | 100 | N | 30 | N | 150 | N | N | 291,037 | 13 | 4 | 13 | 23 |
| OFR2064F | N | N | 50 | N | 50 | N | 200 | N | N | 133,037 | 13 | 4 | 13 | 23 |
| OFR2064G | N | N | 70 | N | 20 | N | 100 | N | N | 133,037 | 13 | 4 | 13 | 23 |
| OFR2065A | N | 300 | 300 | N | 50 | <200 | 150 | N | N | 171,537 | 13 | 4 | 13 | 23 |
| OFR3001C | N | 100 | 30 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3003 | N | N | 100 | N | 20 | N | 150 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR3004 | N | N | 50 | N | N | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| ~~OFR3017C~~ | ~~<10~~ | ~~300~~ | ~~500~~ | ~~N~~ | ~~50~~ | ~~<200~~ | ~~70~~ | ~~N~~ | ~~N~~ | ~~273,637~~ | ~~12~~ | ~~4~~ | ~~13~~ | ~~23~~ |
| OFR3020A | N | 100 | 300 | N | 50 | <200 | 150 | N | N | 172,837 | 12 | 4 | 13 | 12 |
| OFR3034B | N | <100 | 70 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3075A | N | 150 | 100 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3075C | N | 500 | 150 | N | 50 | <200 | 200 | N | N | 281,437 | 12 | 4 | 13 | 23 |
| OFR3075G | N | N | <10 | N | 30 | <200 | 70 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3075J | N | 150 | 150 | N | 30 | <200 | 100 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3075L | N | N | 70 | N | 15 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3075N | N | 200 | 50 | N | 15 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3082B | 50 | N | N | <50 | 100 | N | 100 | 100 | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3082D | 50 | N | N | N | 70 | N | 100 | N | N | 281,437 | 12 | 4 | 13 | 12 |
| OFR3084D | 15 | 150 | 100 | N | 30 | N | 100 | N | N | 172,837 | 12 | 4 | 13 | 23 |
| OFR3089A | N | 300 | 20 | N | 10 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3090B | N | 100 | 70 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3090E | N | 150 | 150 | N | 20 | N | 150 | N | .05 | 273,637 | 12 | 4 | 13 | 23 |
| OFR3092B | 20 | 150 | 500 | N | 50 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3093A | 20 | 150 | 300 | N | 30 | 200 | 150 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| OFR3095A | N | 300 | 200 | 50 | 30 | <200 | 150 | N | 140.00 | 273,637 | 12 | 4 | 13 | 23 |
| OFR3103A | 50 | N | 15 | N | 70 | N | 100 | N | .25 | 283,537 | 12 | 4 | 13 | 23 |
| OFR3106A | 70 | 300 | 500 | N | 50 | N | 70 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR3107A | 70 | 150 | 300 | <50 | 100 | <200 | 150 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR3107B | N | 300 | 150 | N | 30 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3107I | 30 | 700 | 200 | N | 30 | N | 70 | N | N | 141,337 | 12 | 4 | 13 | 23 |
| OFR3107L | 20 | 200 | 300 | N | 50 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3111B | 30 | 300 | 100 | 70 | 10 | N | 15 | N | N | 231,237 | 12 | 4 | 13 | 23 |
| OFR3121A | 30 | 300 | 300 | <50 | 30 | <200 | 200 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR3121D | 50 | N | N | N | 100 | N | 100 | <100 | N | 291,337 | 12 | 4 | 13 | 23 |
| OFR3121F | N | <100 | 70 | N | 10 | N | 200 | N | N | 273,037 | 12 | 4 | 13 | 23 |
| OFR3121G | 100 | 100 | 200 | 150 | 50 | 300 | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3122G | 30 | 300 | 300 | 50 | 70 | N | 150 | N | 40.00 | 273,637 | 12 | 4 | 13 | 23 |
| OFR3124F | N | 300 | 500 | N | 100 | N | 300 | N | .05 | 273,637 | 12 | 4 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR31258 #966 | 65 28 14 | 145 49 4 | 5.00 | 2.00 | 2.00 | .700 | 2,000 | N | N | 20 | 100 |
| OFR3125C | 65 28 14 | 145 49 4 | 1.50 | .30 | .20 | .070 | 200 | .5 | N | 30 | 1,500 |
| OFR3126E | 65 28 26 | 145 49 24 | 5.00 | 1.50 | 3.00 | 1.000 | 1,500 | <.5 | N | 15 | 150 |
| OFR3127G | 65 28 43 | 145 49 52 | 3.00 | 1.50 | .07 | .500 | 500 | N | N | 70 | 1,000 |
| OFR3126B | 65 28 15 | 145 50 13 | 1.50 | .50 | .30 | .100 | 300 | <.5 | N | 150 | 300 |
| OFR3129A | 65 28 15 | 145 49 55 | .70 | .30 | .20 | .200 | 300 | N | N | 20 | 300 |
| OFR3129E | 65 28 15 | 145 49 58 | 1.50 | .30 | <.05 | .150 | 300 | N | N | 15 | 500 |
| OFR3129G | 65 28 15 | 145 49 58 | 2.00 | .70 | .20 | .150 | 300 | <.5 | N | 20 | 200 |
| OFR3132A | 65 28 3 | 145 50 25 | 2.00 | .50 | .15 | .200 | 500 | 1.0 | N | 2,000 | 500 |
| OFR3133F | 65 27 58 | 145 50 54 | 1.50 | .30 | .15 | .150 | 300 | N | N | 30 | 300 |
| OFR3135A | 65 27 40 | 145 51 27 | 5.00 | 3.00 | .30 | .700 | 500 | <.5 | 200 | 150 | 1,000 |
| OFR3136A | 65 27 33 | 145 51 39 | 10.00 | 5.00 | 10.00 | .100 | >5,000 | N | N | <10 | 20 |
| OFR3136B | 65 27 33 | 145 51 39 | 7.00 | 3.00 | 10.00 | .150 | >5,000 | N | N | <10 | 100 |
| OFR3136C | 65 27 33 | 145 51 39 | 10.00 | 5.00 | 10.00 | .100 | >5,000 | N | N | <10 | N |
| OFR3136F | 65 27 33 | 145 51 39 | 5.00 | 1.50 | 15.00 | .100 | 5,000 | N | N | <10 | 70 |
| OFR3136H | 65 27 33 | 145 51 39 | 1.00 | 1.50 | 20.00 | .070 | 500 | N | N | N | 100 |
| OFR3137D | 65 27 25 | 145 52 3 | 5.00 | 2.00 | 7.00 | .200 | 3,000 | .5 | N | 20 | 100 |
| OFR3139C | 65 28 55 | 145 48 24 | 1.50 | .30 | .15 | .070 | 200 | <.5 | N | N | 150 |
| OFR3139D | 65 28 55 | 145 48 24 | 7.00 | 3.00 | .70 | .700 | 2,000 | <.5 | N | 150 | 500 |
| OFR3139E | 65 28 55 | 145 48 24 | 3.00 | 1.00 | 1.00 | .500 | 700 | <.5 | N | 20 | 70 |
| OFR3139J | 65 28 55 | 145 48 24 | 3.00 | 1.00 | 3.00 | .300 | 1,000 | N | N | 15 | 30 |
| OFR3140I | 65 28 57 | 145 48 46 | 5.00 | 2.00 | .20 | .700 | 1,000 | <.5 | N | 70 | 500 |
| OFR3145C | 65 29 24 | 145 47 36 | 2.00 | .50 | .10 | .150 | 300 | .5 | N | 70 | 500 |
| OFR3145E | 65 29 24 | 145 47 36 | 5.00 | 1.50 | .07 | .700 | 500 | <.5 | N | 100 | 700 |
| OFR3146D | 65 28 50 | 145 49 5 | 3.00 | 1.00 | .10 | .500 | 500 | <.5 | N | 30 | 1,000 |
| OFR3147B | 65 28 47 | 145 49 49 | 3.00 | 1.50 | .15 | .500 | 700 | N | N | 1,000 | 1,500 |
| OFR3148B | 65 28 38 | 145 48 54 | 1.50 | .70 | .50 | .300 | 300 | N | N | 30 | 1,000 |
| OFR3148C | 65 28 38 | 145 48 54 | 5.00 | 5.00 | 5.00 | .700 | 700 | N | N | 10 | 1,000 |
| OFR3148D | 65 28 38 | 145 48 54 | 5.00 | 5.00 | 5.00 | .700 | 1,000 | <.5 | N | 10 | 700 |
| OFR3148E | 65 28 38 | 145 48 54 | 3.00 | 1.50 | 3.00 | .700 | 500 | .5 | N | 20 | 1,500 |
| OFR3148F | 65 28 38 | 145 48 54 | 10.00 | .02 | <.05 | .070 | 15 | 2.0 | >10,000 | <10 | 100 |
| OFR3149B | 65 28 27 | 145 49 5 | 1.50 | .30 | .05 | .070 | 200 | 1.0 | 1,000 | 30 | 700 |
| OFR3150D | 65 27 24 | 145 52 4 | 1.50 | .50 | 1.00 | .200 | 500 | N | 300 | 20 | 70 |
| OFR3150G | 65 27 24 | 145 52 4 | 15.00 | 1.50 | 10.00 | .300 | >5,000 | <.5 | 200 | 20 | 100 |
| OFR3150H | 65 27 24 | 145 52 4 | 5.00 | 1.50 | 10.00 | .300 | 5,000 | <.5 | N | 15 | <20 |
| OFR3150I | 65 27 24 | 145 52 4 | 7.00 | 1.50 | 15.00 | .700 | >5,000 | <.5 | N | 10 | 50 |
| OFR3150K | 65 27 24 | 145 52 4 | 7.00 | 2.00 | 5.00 | 1.000 | >5,000 | N | N | <10 | 70 |
| OFR3151C | 65 27 23 | 145 51 50 | 1.50 | .30 | .20 | .150 | 300 | N | N | 15 | 100 |
| OFR3152E | 65 25 57 | 145 55 14 | 3.00 | 1.50 | 5.00 | .200 | 1,000 | N | N | 20 | 30 |
| OFR3187B | 65 24 18 | 145 44 50 | 10.00 | 2.00 | 1.00 | .700 | 500 | <.5 | N | 10 | 300 |
| OFR4015A | 65 29 45 | 145 26 31 | 3.00 | .70 | .10 | .200 | 200 | .7 | N | 50 | 300 |
| OFR4015C | 65 29 44 | 145 26 30 | 1.50 | .20 | .20 | .100 | 300 | N | 1,000 | 100 | 700 |
| OFR4017A | 65 29 35 | 145 26 4 | .70 | .07 | 2.00 | .070 | 200 | N | N | 20 | 300 |
| OFR4021E | 65 28 55 | 145 23 39 | .50 | .07 | 2.00 | .050 | 150 | N | N | 20 | 100 |
| OFR4034C | 65 26 9 | 145 14 2 | .70 | .03 | .05 | .100 | 150 | .5 | N | 20 | 70 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR3125B | <1.0 | <10 | N | 30 | 300 | 150 | 20 | N | N | 70 | <10 | N | 50.0 |
| OFR3125C | 3.0 | 15 | N | 5 | 30 | 15 | 100 | 200 | <20 | 10 | 70 | N | 5.0 |
| OFR3126E | 1.0 | 20 | N | 30 | 500 | 200 | 50 | N | N | 70 | N | N | 70.0 |
| OFR3127G | 2.0 | <10 | N | 30 | 300 | 100 | 70 | N | <20 | 70 | 30 | N | 50.0 |
| OFR3128B | 7.0 | N | N | 7 | 70 | 7 | 70 | 5 | N | 30 | 20 | N | 10.0 |
| OFR3129A | 1.0 | N | N | <5 | 20 | 7 | N | N | N | 7 | N | N | 5.0 |
| OFR3129E | 1.0 | N | N | 7 | 30 | <5 | <20 | N | N | 30 | N | N | 70.0 |
| OFR3129G | 1.0 | <10 | N | 7 | 70 | 700 | 20 | N | N | 15 | N | N | 15.0 |
| OFR3132A | 2.0 | <10 | N | 10 | 50 | 50 | 50 | N | N | 15 | 20 | N | 7.0 |
| OFR3133F | 1.0 | N | N | 7 | 50 | 10 | 30 | N | N | 20 | 10 | N | 10.0 |
| OFR3135A | 2.0 | N | N | 50 | 300 | 500 | 70 | N | <20 | 70 | 30 | N | 70.0 |
| OFR3136A | 3.0 | N | N | 30 | 70 | 70 | 50 | N | <20 | 50 | N | N | 15.0 |
| OFR3136B | 3.0 | N | N | 20 | 200 | 30 | 100 | N | 20 | 30 | N | N | 30.0 |
| OFR3136C | 5.0 | N | N | 30 | 150 | 100 | 70 | N | <20 | 50 | N | N | 20.0 |
| OFR3136F | 1.5 | N | N | 20 | 100 | 10 | 70 | N | 30 | 20 | <10 | N | 15.0 |
| OFR3136K | <1.0 | N | N | 5 | 30 | 10 | N | N | N | 5 | 20 | N | <5.0 |
| OFR3137D | 1.0 | N | N | 30 | 70 | 500 | 30 | N | N | 30 | N | N | 50.0 |
| OFR3139C | 1.5 | N | N | 5 | 30 | 50 | N | N | N | 15 | N | N | 10.0 |
| OFR3139D | 1.0 | N | N | 50 | 500 | 500 | 70 | N | <20 | 70 | 30 | N | 70.0 |
| OFR3139E | <1.0 | 20 | N | 30 | 100 | 300 | 20 | N | N | 50 | N | N | 30.0 |
| OFR3139J | 1.0 | 20 | N | 7 | 100 | 200 | 30 | N | N | 30 | N | N | 30.0 |
| OFR3140I | 1.5 | N | N | 30 | 300 | 300 | 100 | 10 | <20 | 70 | 30 | N | 70.0 |
| OFR3145C | 1.0 | N | N | 20 | 50 | 30 | 20 | N | N | 50 | 50 | N | 15.0 |
| OFR3145E | 2.0 | N | N | 30 | 200 | 70 | 70 | N | <20 | 50 | 30 | N | 50.0 |
| OFR3146D | 2.0 | N | N | 20 | 100 | <5 | 70 | N | <20 | 50 | 10 | N | 30.0 |
| OFR3147B | 3.0 | N | N | 20 | 300 | 15 | 150 | N | <20 | 50 | 30 | N | 50.0 |
| OFR3148B | 2.0 | N | N | 10 | 150 | 10 | 100 | N | <20 | 5 | 50 | N | 15.0 |
| OFR3148C | <1.0 | N | N | 50 | 700 | 20 | 50 | N | <20 | 20 | 15 | N | 70.0 |
| OFR3148D | 1.0 | N | N | 30 | 700 | 20 | 50 | N | <20 | 15 | 20 | N | 50.0 |
| OFR3148L | 3.0 | N | N | 20 | 500 | 20 | 100 | N | <20 | 10 | 50 | N | 30.0 |
| OFR3148F | 1.5 | 20 | N | 30 | 30 | <5 | 20 | N | <20 | <5 | 150 | 100 | 10.0 |
| OFR3149B | 2.0 | N | N | 5 | 30 | 15 | <20 | N | <20 | 7 | 70 | N | 10.0 |
| OFR3150D | <1.0 | N | N | 10 | 70 | 7 | 20 | N | N | 30 | N | N | 15.0 |
| OFR3150G | 70.0 | 30 | N | 30 | 100 | 500 | 50 | N | <20 | 30 | <10 | N | 20.0 |
| OFR3150H | 7.0 | <10 | N | 20 | 200 | 100 | 100 | N | <20 | 50 | <10 | N | 50.0 |
| OFR3150I | 7.0 | N | N | 20 | 300 | 300 | 100 | N | 20 | 30 | <10 | N | 50.0 |
| OFR3150K | 7.0 | N | N | 20 | 200 | 200 | 200 | N | 50 | 15 | <10 | N | 70.0 |
| OFR3151C | 1.0 | N | N | 10 | 70 | 20 | 20 | N | N | 30 | N | N | 10.0 |
| OFR3152E | <1.0 | N | N | 20 | 200 | <5 | <20 | N | N | 70 | <10 | N | 30.0 |
| OFR3187B | 1.0 | N | N | 50 | 300 | 500 | 70 | <5 | <20 | 100 | 20 | N | 70.0 |
| OFR4015A | 1.5 | N | N | 10 | 30 | 30 | N | N | N | 15 | 200 | N | 7.0 |
| OFR4015C | 3.0 | N | N | 7 | 20 | 10 | 50 | N | <20 | 20 | 30 | N | 10.0 |
| OFR4017A | <1.0 | N | N | 5 | 15 | 10 | <20 | N | N | 15 | 10 | N | N |
| OFR4021E | <1.0 | N | N | <5 | 15 | 5 | <20 | N | N | 7 | <10 | N | N |
| OFR4034C | 1.0 | N | N | 5 | 20 | 5 | 50 | N | N | 7 | N | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR3125D | 30 | 100 | 500 | N | 30 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3125C | N | 200 | 70 | N | 20 | 500 | 70 | N | N | 172,837 | 12 | 4 | 13 | 12 |
| OFR3126E | 30 | 100 | 300 | N | 30 | N | 200 | N | .10 | 273,637 | 12 | 4 | 13 | 12 |
| OFR3127G | N | <100 | 200 | N | 50 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3128B | N | 150 | 150 | N | 15 | N | 150 | N | N | 172,837 | 12 | 4 | 13 | 12 |
| OFR3129A | N | <100 | 20 | N | 10 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3129E | N | N | 70 | <50 | 20 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3129G | N | <100 | 150 | N | 20 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3132A | N | <100 | 70 | N | 20 | N | 500 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3133F | N | 100 | 70 | N | 20 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3135A | N | <100 | 300 | N | 70 | <200 | 150 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| OFR3136A | 100 | 100 | 100 | 500 | 30 | 500 | 100 | N | N | 181,637 | 12 | 4 | 13 | 23 |
| OFR3136B | 70 | 700 | 150 | 50 | 50 | 300 | 150 | N | N | 231,237 | 12 | 4 | 13 | 23 |
| OFR3136C | 100 | 100 | 100 | 300 | 50 | 700 | 150 | N | <.05 | 231,237 | 12 | 4 | 13 | 23 |
| OFR3136F | 150 | 100 | 150 | <50 | 30 | 300 | 150 | N | N | 231,237 | 12 | 4 | 13 | 12 |
| OFR3136H | N | 1,000 | 70 | N | 15 | N | 70 | N | N | 231,237 | 12 | 4 | 13 | 12 |
| OFR3137D | N | 300 | 150 | N | 30 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3139C | N | N | 70 | <50 | N | N | 50 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3139D | <10 | <100 | 500 | N | 70 | <200 | 200 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR3139E | N | <100 | 200 | N | 20 | N | 150 | N | .05 | 273,637 | 12 | 4 | 13 | 23 |
| OFR3139J | 15 | <100 | 150 | <50 | 20 | N | 100 | N | .20 | 273,637 | 12 | 4 | 13 | 23 |
| OFR3140I | N | <100 | 300 | N | 50 | <200 | 200 | N | <.05 | 273,637 | 12 | 4 | 13 | 23 |
| OFR3145C | N | <100 | 100 | N | 20 | <200 | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3145E | N | <100 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3146D | N | 150 | 150 | N | 30 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3147B | 50 | 200 | 200 | N | 70 | <200 | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3148B | 10 | 150 | 100 | N | 50 | N | 200 | N | N | 112,437 | 12 | 4 | 13 | 12 |
| OFR3148C | N | 500 | 200 | N | 50 | <200 | 150 | N | N | 112,437 | 12 | 4 | 13 | 23 |
| OFR3148D | N | 300 | 200 | N | 50 | <200 | 150 | N | N | 112,437 | 12 | 4 | 13 | 23 |
| OFR3148E | N | 300 | 150 | N | 50 | <200 | 200 | N | N | 112,437 | 12 | 4 | 13 | 12 |
| OFR3148F | 30 | 100 | 50 | <50 | 10 | N | 70 | N | .20 | 172,837 | 12 | 4 | 13 | 23 |
| OFR3149B | N | 100 | 70 | N | 20 | 200 | 70 | N | N | 112,437 | 12 | 4 | 13 | 12 |
| OFR3150D | N | 100 | 100 | N | 15 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3150G | 150 | 300 | 150 | N | 30 | 300 | 150 | N | N | 231,237 | 12 | 4 | 13 | 23 |
| OFR3150H | 150 | 300 | 150 | N | 30 | 300 | 150 | N | N | 231,237 | 12 | 4 | 13 | 23 |
| OFR3150I | 150 | 300 | 150 | N | 50 | 300 | 200 | N | N | 231,237 | 12 | 4 | 13 | 23 |
| OFR3150K | 150 | N | 100 | N | 50 | 200 | 500 | N | N | 181,637 | 12 | 4 | 13 | 23 |
| OFR3151C | N | 100 | 100 | N | 30 | N | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OFR3152E | N | 100 | 200 | N | 20 | N | 150 | N | N | 273,037 | 12 | 4 | 13 | 23 |
| OFR3187B | N | 200 | 300 | N | 50 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OFR4015A | N | <100 | 50 | N | 20 | N | 500 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OFR4015C | N | 150 | 100 | N | 15 | N | 150 | N | .50 | 112,637 | 12 | 3 | 13 | 23 |
| OFR4017A | N | 300 | 30 | N | 15 | N | 150 | N | N | 112,637 | 12 | 3 | 13 | 23 |
| OFR4021E | N | 300 | 20 | N | N | N | 150 | N | N | 112,037 | 12 | 3 | 13 | 23 |
| OFR4034C | N | N | 15 | N | 15 | N | 500 | N | N | 273,637 | 12 | 3 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR4038D | 65 25 57 | 145 7 38 | 1.50 | .07 | .15 | .150 | 1,000 | <.5 | N | 30 | 200 |
| OFR4038D | 65 25 57 | 145 7 38 | 2.00 | .10 | <.05 | .150 | 150 | N | N | 50 | 200 |
| OFR7024H | 65 24 12 | 146 2 39 | .70 | .10 | .10 | .070 | 100 | N | N | N | 20 |
| OFR7030A | 65 30 55 | 145 40 52 | .70 | .15 | <.05 | .150 | 70 | <.5 | 5,000 | 30 | 500 |
| OFR7036A | 65 47 59 | 146 39 30 | 5.00 | 1.00 | .10 | 1.000 | 700 | .5 | N | 300 | 1,000 |
| OWR0002E | 65 33 20 | 145 4 56 | 3.00 | .50 | <.05 | .150 | 150 | .5 | N | 70 | 700 |
| OWR0003D | 65 25 45 | 145 33 42 | 5.00 | 1.50 | 2.00 | 1.000 | 700 | N | N | 10 | 100 |
| OWR0005D | 65 25 0 | 145 34 55 | .50 | .05 | .10 | .015 | 70 | N | N | N | 20 |
| OWR0006C | 65 24 58 | 145 36 30 | 5.00 | 1.50 | 5.00 | 1.000 | 700 | <.5 | N | <10 | 700 |
| OWR0006B | 65 24 19 | 145 41 10 | 3.00 | .50 | .70 | .500 | 500 | N | N | 30 | 200 |
| OWR0009D | 65 24 15 | 145 44 18 | 3.00 | 5.00 | 10.00 | .100 | 1,000 | N | N | 20 | 150 |
| OWR0013D | 65 24 26 | 145 49 30 | 1.50 | .30 | .10 | .070 | 100 | N | N | 20 | 300 |
| OWR0032 | 65 25 35 | 146 38 20 | 3.00 | .50 | .05 | .200 | 1,000 | <.5 | N | 70 | 1,000 |
| OWR0045A | 65 23 46 | 145 58 59 | 5.00 | .30 | .15 | .100 | 700 | .7 | N | 15 | 150 |
| OWR0045C | 65 23 46 | 145 58 59 | 3.00 | .70 | .05 | .150 | 300 | <.5 | N | 70 | 300 |
| OWR0045D | 65 23 46 | 145 58 59 | 1.00 | .15 | .10 | .030 | 100 | <.5 | <200 | N | 100 |
| OWR0047D | 65 23 18 | 146 0 6 | 5.00 | 1.50 | .15 | .700 | 500 | <.5 | N | 100 | 700 |
| OWR0051D | 65 22 28 | 146 1 45 | 1.00 | .15 | <.05 | .070 | 300 | <.5 | N | 30 | 300 |
| OWR0056B | 65 21 22 | 146 1 45 | 3.00 | .20 | .05 | .300 | 500 | .5 | N | 30 | 200 |
| OWR0057D | 65 29 6 | 145 24 0 | 1.50 | .20 | .20 | .070 | 150 | N | N | 30 | 1,500 |
| OWR0057E | 65 29 6 | 145 24 0 | 1.50 | .20 | .05 | .200 | 150 | 1.5 | 700 | 50 | 300 |
| OWR0057F | 65 29 6 | 145 24 0 | 1.50 | .10 | .05 | .070 | 200 | N | 200 | 15 | 300 |
| OWR0062E | 65 29 47 | 145 23 0 | 2.00 | .50 | .15 | .200 | 300 | N | N | 10 | 300 |
| OWR0062F | 65 29 47 | 145 23 0 | 1.00 | .15 | 5.00 | .050 | 500 | N | N | 10 | 50 |
| OWR0064 | 65 50 46 | 145 55 23 | 1.50 | .05 | <.05 | .070 | 50 | .5 | <200 | 20 | 700 |
| OWR0079B | 65 44 42 | 145 12 8 | 1.50 | .15 | .07 | .150 | 300 | N | N | 15 | 2,000 |
| OWR0092G | 65 42 57 | 146 53 16 | 1.00 | <.02 | <.05 | .070 | 20 | <.5 | <200 | 15 | 200 |
| OWR0092H | 65 42 57 | 146 53 16 | 1.00 | .02 | .10 | .050 | 100 | .7 | N | <10 | >10,000 |
| OWR0092I | 65 42 57 | 146 53 16 | 1.50 | .05 | .20 | .070 | 300 | N | N | 15 | 3,000 |
| OWR0095H | 65 44 44 | 146 44 46 | 5.00 | 3.00 | 3.00 | .500 | 1,000 | N | N | 20 | 1,000 |
| OWR0097C | 65 45 43 | 146 32 21 | 2.00 | .30 | .10 | .200 | 200 | .5 | N | 70 | 1,500 |
| OWR0098C | 65 45 23 | 146 18 20 | 3.00 | 1.00 | .05 | .070 | 150 | <.5 | N | 20 | 300 |
| OWR0098D | 65 45 23 | 146 18 20 | 3.00 | .15 | <.05 | .100 | 150 | <.5 | N | 50 | 300 |
| OWR0102 | 65 50 40 | 145 59 52 | 1.50 | .30 | .05 | .150 | 70 | <.5 | N | 30 | 500 |
| OWR0104 | 65 50 55 | 145 59 35 | 1.50 | .70 | <.05 | .200 | 150 | N | N | 150 | 700 |
| OWR0105D | 65 51 3 | 145 59 20 | 10.00 | 2.00 | 1.00 | >1.000 | 700 | N | N | <10 | 300 |
| OWR0110A | 65 51 31 | 146 2 40 | 2.00 | .30 | .05 | .100 | 100 | <.5 | N | 15 | 150 |
| OWR0112B | 65 53 11 | 146 48 47 | 1.50 | .15 | <.05 | .150 | 150 | N | N | 20 | 200 |
| OWR0130C | 65 50 58 | 146 55 55 | 1.50 | 1.00 | 1.50 | .100 | 200 | N | N | 30 | 300 |
| OWR0131 | 65 53 8 | 146 58 17 | .70 | .15 | 15.00 | .050 | 150 | N | N | 15 | 150 |
| OWR0132 | 65 53 4 | 146 58 19 | 5.00 | 1.50 | 5.00 | .700 | 700 | N | N | <10 | 300 |
| OWR0133A | 65 52 58 | 146 58 22 | 5.00 | 3.00 | 7.00 | .100 | 1,500 | <.5 | N | 10 | 1,500 |
| OWR0135B | 65 52 37 | 146 56 43 | 1.00 | .20 | .05 | .070 | 150 | N | N | 20 | 300 |
| OWR0136A | 65 52 29 | 146 58 30 | 1.50 | .30 | .10 | .150 | 150 | N | N | 30 | 500 |
| OWR0139B | 65 54 30 | 146 53 46 | 2.00 | 5.00 | 10.00 | .030 | 2,000 | N | N | 10 | 100 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR4038B | 1.0 | N | N | 7 | 20 | 7 | 50 | N | N | 15 | 15 | N | 5.0 |
| OFR4038D | 1.0 | N | N | 5 | 50 | <5 | 30 | N | N | 10 | 10 | N | 7.0 |
| OFR7024B | <1.0 | N | N | 5 | 15 | <5 | N | N | N | 7 | N | N | N |
| OFR7030A | 1.0 | N | N | <5 | 20 | <5 | 30 | N | N | 5 | N | N | <5.0 |
| OFR7036A | 3.0 | N | N | 20 | 100 | 20 | 50 | N | <20 | 70 | 10 | N | 20.0 |
| OWR0002E | 2.0 | N | N | 7 | 100 | 30 | 150 | N | <20 | 15 | 70 | N | 20.0 |
| OWR0003B | 1.5 | N | N | 30 | 15 | 30 | 30 | N | 20 | 20 | 10 | N | 30.0 |
| OWR0005D | <1.0 | N | N | <5 | <10 | 10 | N | N | N | 7 | N | N | N |
| OWR0006C | 1.0 | N | N | 30 | N | 30 | 150 | N | 50 | 20 | 30 | N | 15.0 |
| OWR0008B | 1.0 | N | N | 20 | 100 | 50 | 50 | N | N | 30 | 10 | N | 30.0 |
| OWR0009D | 1.5 | N | N | 7 | 100 | 20 | 30 | N | N | 20 | 10 | N | 15.0 |
| OWR0013D | 1.5 | N | N | 5 | 20 | 7 | 50 | N | N | 20 | 50 | N | 5.0 |
| OWR0032 | 3.0 | N | N | 15 | 100 | 70 | 70 | N | <20 | 50 | 50 | N | 15.0 |
| OWR0045B | 2.0 | N | N | 50 | 50 | 500 | 500 | N | N | 100 | 100 | N | 15.0 |
| OWR0045C | 2.0 | N | N | 30 | 100 | 50 | 50 | N | <20 | 70 | 30 | N | 20.0 |
| OWR0045D | 1.0 | N | N | 5 | <10 | 30 | 30 | N | N | 10 | <10 | N | <5.0 |
| OWR0047B | 1.5 | N | N | 30 | 500 | 70 | 70 | N | <20 | 70 | 20 | N | 50.0 |
| OWR0051D | 1.0 | N | N | 7 | 15 | 20 | 20 | N | <20 | 15 | N | N | 5.0 |
| OWR0056B | 1.5 | N | N | 30 | 100 | 30 | 30 | N | N | 50 | <10 | N | 30.0 |
| OWR0057D | 3.0 | N | N | 5 | 15 | 7 | 50 | N | N | 10 | 30 | N | 10.0 |
| OWR0057E | 2.0 | N | N | 10 | 50 | 50 | 50 | N | <20 | 30 | 10 | N | 15.0 |
| OWR0057F | <1.0 | N | N | 20 | 20 | 30 | <20 | N | N | 30 | 10 | N | 7.0 |
| OWR0062E | 1.0 | N | N | 30 | 100 | 70 | 20 | N | N | 50 | 10 | N | 30.0 |
| OWR0062F | 1.0 | N | N | 5 | 10 | 5 | <20 | N | N | 15 | 10 | N | 10.0 |
| OWR0064 | <1.0 | N | N | 7 | 30 | 20 | N | N | N | 30 | 10 | N | 5.0 |
| OWR0079B | 1.5 | N | N | 5 | N | 5 | 20 | N | 20 | <5 | N | N | 15.0 |
| OWR0092G | N | N | N | N | 20 | 7 | 30 | N | N | 5 | <10 | N | N |
| OWR0092H | N | N | N | <5 | 15 | 30 | N | N | N | <5 | 30 | N | N |
| OWR0092I | <1.0 | N | N | 5 | 20 | 10 | <20 | N | N | 15 | <10 | N | 5.0 |
| OWR0095H | <1.0 | N | N | 20 | 500 | 50 | 20 | N | N | 70 | 15 | N | 70.0 |
| OWR0097C | 1.5 | N | N | 20 | 500 | 50 | 50 | 5 | <20 | 70 | 10 | N | 20.0 |
| OWR0098C | 1.0 | N | N | 50 | 70 | 7 | 50 | N | N | 70 | <10 | N | 10.0 |
| OWR0098D | 1.5 | N | N | 5 | 100 | <5 | 30 | N | <20 | 20 | <10 | N | 15.0 |
| OWR0102 | 1.0 | N | N | 10 | 50 | 15 | 50 | N | <20 | 30 | <10 | N | 10.0 |
| OWR0104 | 1.5 | N | N | 7 | 150 | 30 | 70 | 15 | <20 | 20 | 100 | N | 20.0 |
| OWR0105D | 1.0 | N | N | 50 | 30 | 50 | 70 | N | 20 | 30 | 100 | N | 70.0 |
| OWR0110A | <1.0 | N | N | 5 | 100 | 20 | 20 | N | N | 50 | <10 | N | 7.0 |
| OWR0112B | <1.0 | N | N | 5 | 20 | 7 | 30 | N | N | 15 | N | N | 10.0 |
| OWR0130C | 1.5 | N | N | 7 | 70 | 7 | 50 | N | N | 30 | <10 | N | 15.0 |
| OWR0131 | <1.0 | N | N | N | 15 | 5 | <20 | N | N | 10 | 15 | N | <5.0 |
| OWR0132 | 1.0 | N | N | 30 | 70 | N | 50 | N | <20 | 50 | 15 | N | 50.0 |
| OWR0133A | <1.0 | N | 300 | 20 | 200 | 30 | 70 | N | N | 70 | 30 | N | 15.0 |
| OWR0135D | 1.0 | N | N | 7 | 15 | 10 | <20 | N | N | 20 | <10 | N | 7.0 |
| OWR0136A | 1.5 | N | N | 7 | 30 | 10 | 30 | N | N | 20 | <10 | N | 15.0 |
| OWR0139B | 1.0 | N | N | 7 | 15 | 30 | 30 | N | N | 20 | 200 | N | 10.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR4038D | N | <100 | 15 | N | 20 | N | 500 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OFR4038D | N | <100 | 50 | N | 15 | N | 300 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OFR7024B | N | <100 | <10 | N | <10 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| OFR7030A | N | <100 | 20 | N | 15 | N | 500 | N | .05 | 273,637 | 13 | 4 | 13 | 23 |
| OFR7036A | N | 100 | 100 | N | 50 | N | 200 | N | N | 293,037 | 14 | 6 | 13 | 23 |
| OWR0002E | N | 150 | 150 | N | 30 | N | 150 | N | N | 291,537 | 13 | 3 | 13 | 23 |
| OWR0003B | N | 500 | 150 | N | 30 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OWR0005D | N | N | <10 | N | N | N | N | <100 | N | 272,837 | 12 | 4 | 13 | 12 |
| OWR0006C | N | 700 | 300 | N | 30 | <200 | 150 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OWR0006B | N | N | 150 | N | 30 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| OWR0009D | N | 300 | 100 | N | 30 | N | 50 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OWR0013D | N | <100 | 50 | N | 15 | N | 100 | N | N | 272,837 | 12 | 4 | 13 | 12 |
| OWR0032 | N | N | 150 | <50 | 50 | <200 | 200 | N | N | 291,337 | 12 | 6 | 13 | 23 |
| OWR0045B | N | <100 | 70 | N | 100 | <200 | 200 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OWR0045C | N | N | 150 | N | 20 | N | 150 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| OWR0045D | N | N | 10 | N | 20 | N | 20 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| OWR0047B | N | N | 300 | N | 50 | <200 | 150 | N | N | 291,337 | 12 | 4 | 13 | 12 |
| OWR0051D | N | N | 30 | N | 10 | N | 150 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| OWR0056B | N | N | 200 | N | 30 | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| OWR0057D | N | <100 | 70 | N | 10 | N | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| OWR0057E | 30 | N | 100 | N | 30 | N | 500 | N | 30.00 | 273,637 | 12 | 3 | 13 | 12 |
| OWR0057F | N | <100 | 30 | N | 15 | N | 150 | N | .05 | 273,637 | 12 | 3 | 13 | 12 |
| OWR0062E | N | N | 150 | N | 20 | <200 | 150 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| OWR0062F | N | 500 | 50 | N | N | N | <10 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| OWR0064 | N | 100 | 100 | N | <10 | <200 | 50 | N | N | 132,437 | 14 | 4 | 13 | 23 |
| OWR0079B | N | N | 20 | N | 50 | N | 300 | N | N | 142,837 | 13 | 3 | 13 | 23 |
| OWR0092G | N | N | 15 | N | <10 | N | 500 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| OWR0092H | N | 1,000 | 20 | N | N | 200 | 100 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| OWR0092I | N | N | 20 | N | 20 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| OWR0095H | N | 300 | 300 | N | 30 | <200 | 70 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| OWR0097C | N | N | 200 | N | 30 | N | 200 | <100 | N | 291,237 | 13 | 6 | 13 | 12 |
| OWR0098C | N | N | 70 | N | 20 | N | 150 | N | N | 142,837 | 14 | 5 | 13 | 23 |
| OWR0098D | N | N | 150 | N | 10 | N | 70 | N | N | 142,837 | 14 | 5 | 13 | 23 |
| OWR0102 | N | N | 100 | N | 20 | N | 200 | N | N | 132,437 | 14 | 4 | 13 | 23 |
| OWR0104 | N | 200 | 150 | N | 30 | <200 | 100 | N | N | 222,937 | 14 | 4 | 13 | 12 |
| OWR0105D | N | 700 | 300 | N | 50 | 200 | 150 | N | N | 142,837 | 14 | 5 | 13 | 23 |
| OWR0110A | N | N | 100 | N | 15 | <200 | 70 | N | N | 273,637 | 14 | 5 | 13 | 23 |
| OWR0112B | N | N | 70 | N | 15 | N | 300 | N | N | 273,637 | 14 | 6 | 13 | 23 |
| OWR0130C | N | 100 | 100 | N | 30 | N | 200 | N | N | 293,037 | 14 | 6 | 13 | 23 |
| OWR0131 | N | 1,000 | 30 | N | 10 | N | 70 | N | N | 222,937 | 14 | 6 | 13 | 23 |
| OWR0132 | N | 500 | 200 | N | 30 | <200 | 150 | N | N | 171,537 | 14 | 6 | 13 | 12 |
| OWR0133A | N | 500 | 100 | N | 20 | >10,000 | 50 | N | N | 142,537 | 14 | 6 | 13 | 12 |
| OWR0135B | N | N | 50 | N | 20 | N | 150 | N | N | 173,037 | 14 | 6 | 13 | 23 |
| OWR0136A | N | <100 | 70 | N | 15 | N | 200 | N | N | 173,037 | 14 | 6 | 13 | 23 |
| OWR0139B | N | 300 | 50 | N | 50 | N | 20 | N | N | 142,537 | 14 | 6 | 13 | 12 |

Table 1 – Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| OWR0141C #1056 | 65 54 42 | 146 53 57 | 1.00 | .07 | <.05 | .070 | 300 | N | N | 30 | 300 |
| OWR0143C | 65 54 53 | 146 53 29 | 2.00 | .10 | .10 | .100 | 3,000 | N | N | 30 | 500 |
| OWR0143D | 65 54 53 | 146 53 29 | 10.00 | .07 | .10 | >1.000 | 500 | 1.5 | N | 10 | 300 |
| OWR0144C | 65 55 13 | 146 53 14 | 5.00 | 5.00 | 5.00 | .500 | 500 | N | N | <10 | 200 |
| OWR0153B | 65 49 19 | 145 48 31 | .70 | .02 | .05 | .050 | 70 | N | N | 15 | 50 |
| OWR0166A | 65 45 55 | 145 33 47 | 5.00 | 3.00 | 5.00 | .070 | 3,000 | .5 | N | 30 | 500 |
| OWR0168C | 65 45 55 | 145 33 47 | 1.50 | .70 | .30 | .100 | 300 | <.5 | N | 15 | 500 |
| OWR0179A | 65 47 19 | 145 33 40 | 1.00 | .30 | .05 | .150 | 200 | .5 | N | 100 | 3,000 |
| OWR0179B | 65 47 19 | 145 33 40 | >20.00 | .10 | .10 | .010 | 500 | .5 | N | N | 500 |
| OWR0180A | 65 46 51 | 145 39 49 | 15.00 | 7.00 | 10.00 | >1.000 | 3,000 | .5 | N | 15 | 500 |
| OWR0195A | 65 42 10 | 144 56 33 | 7.00 | .07 | .15 | .150 | 300 | 1.0 | N | 20 | 300 |
| OWR0201D | 65 43 13 | 144 55 25 | 10.00 | 5.00 | 2.00 | >1.000 | 1,000 | .5 | N | 10 | >5,000 |
| OWR0202C | 65 43 29 | 144 55 27 | 5.00 | 1.00 | .05 | 1.000 | 300 | <.5 | N | 150 | 700 |
| OWR0207C | 65 41 4 | 144 46 42 | 5.00 | .20 | 2.00 | .200 | 3,000 | .5 | N | 100 | 1,500 |
| OWR0214A | 65 42 37 | 144 47 11 | 10.00 | 7.00 | 3.00 | 1.000 | 1,500 | <.5 | N | 15 | 500 |
| OWR0217A | 65 41 49 | 146 51 25 | 7.00 | 7.00 | 7.00 | >1.000 | 2,000 | <.5 | N | 50 | >5,000 |
| OWR0224A | 65 44 2 | 146 42 23 | .50 | .50 | 1.00 | .100 | 500 | N | N | N | <20 |
| OWR0224B | 65 44 2 | 146 42 23 | 10.00 | 2.00 | 7.00 | >1.000 | 200 | <.5 | N | 100 | 700 |
| OWR0228B | 65 43 47 | 146 39 33 | 1.00 | .03 | .10 | .100 | 1,000 | N | N | 100 | 500 |
| OWR0230A | 65 41 49 | 146 30 9 | 1.50 | .05 | .15 | .150 | 1,500 | N | N | 50 | 500 |
| OWR0232E | 65 44 27 | 146 24 55 | 2.00 | .50 | .10 | .300 | 500 | N | N | 70 | 1,000 |
| OWR0234D | 65 44 52 | 146 29 58 | 3.00 | .20 | <.05 | .500 | 150 | 3.0 | N | 200 | 1,500 |
| OWR0236E | 65 44 42 | 146 18 35 | 5.00 | .30 | .10 | 1.000 | 1,000 | .5 | N | 150 | 1,500 |
| OWR0237A | 65 25 48 | 145 20 25 | 3.00 | 1.00 | 5.00 | .500 | 1,500 | N | N | 70 | 200 |
| OWR0237C | 65 25 48 | 145 20 25 | 2.00 | .30 | 2.00 | .300 | 1,000 | .7 | 300 | 100 | 1,500 |
| OWR0238 | 65 25 48 | 145 20 18 | .70 | .10 | .05 | .200 | 150 | <.5 | N | 30 | 300 |
| OWR0242C | 65 25 47 | 145 17 14 | .70 | .03 | .05 | .070 | 20 | 1.5 | N | 20 | 200 |
| OWR0244A | 65 26 37 | 145 16 52 | 10.00 | 7.00 | 5.00 | .700 | 2,000 | .5 | N | 10 | 30 |
| OWR0245B | 65 26 49 | 145 17 18 | 1.50 | .20 | .10 | .300 | 1,500 | N | N | 15 | 300 |
| OWR0246B | 65 27 38 | 145 16 42 | 5.00 | .50 | .05 | .700 | 500 | <.5 | N | 150 | 1,000 |
| OWR0246C | 65 27 38 | 145 16 42 | 3.00 | .50 | .07 | .500 | 700 | .5 | N | <10 | 70 |
| OWR0250D | 65 26 33 | 145 20 22 | 7.00 | 7.00 | 7.00 | .300 | 2,000 | 2.0 | 500 | 30 | 300 |
| OWR0255A | 65 28 12 | 145 20 20 | .70 | .20 | .20 | .150 | 300 | N | N | 20 | 200 |
| OWR0256E | 65 28 27 | 145 19 57 | 3.00 | .30 | 1.50 | .300 | 1,000 | N | N | 100 | 2,000 |
| OWR0258E | 65 26 32 | 145 1 25 | 10.00 | 5.00 | 5.00 | >1.000 | 2,000 | .5 | N | <10 | 50 |
| OWR0259 | 65 26 52 | 145 1 14 | 1.50 | .50 | 20.00 | .100 | 700 | N | N | 20 | 300 |
| OWR0260D | 65 27 6 | 145 1 0 | 1.50 | .30 | .30 | .200 | 300 | N | N | 30 | 200 |
| OWR0262A | 65 27 47 | 145 0 41 | 10.00 | 3.00 | 7.00 | >1.000 | 2,000 | N | N | 15 | 2,000 |
| OWR0263A | 65 26 19 | 145 0 18 | 15.00 | .50 | .07 | .700 | 1,000 | 7.0 | N | 20 | 500 |
| OWR0264C | 65 26 48 | 144 59 46 | 10.00 | 7.00 | 5.00 | >1.000 | 5,000 | N | N | 15 | 2,000 |
| OWR0265A | 65 28 48 | 144 58 39 | 1.00 | .10 | .15 | .020 | 700 | <.5 | N | 100 | 2,000 |
| OWR0265C | 65 28 48 | 144 58 39 | 1.00 | .10 | .20 | .100 | 300 | <.5 | N | 2,000 | 300 |
| OWR0271E | 65 44 4 | 144 59 12 | 2.00 | 2.00 | 3.00 | 3.000 | 1,000 | N | N | 150 | 700 |
| OWR0317C | 65 50 11 | 145 43 50 | 2.00 | 1.00 | 7.00 | .300 | 500 | <.5 | N | 100 | 1,500 |
| OWR0328D | 65 39 8 | 144 24 52 | 1.00 | .20 | .05 | .100 | 200 | N | N | 70 | 100 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OWR0141B | <1.0 | N | N | 5 | 15 | 5 | 20 | N | N | 20 | <10 | N | 5.0 |
| OWR0143C | 1.5 | N | N | 10 | 30 | 15 | 50 | N | N | 30 | 50 | N | 15.0 |
| OWR0143D | 1.5 | N | N | 30 | 700 | 150 | 70 | 15 | 50 | 70 | 150 | N | 70.0 |
| OWR0144C | 1.5 | N | N | 50 | 700 | 30 | 100 | N | 30 | 300 | 10 | N | 30.0 |
| OWR0163B | <1.0 | N | N | 5 | 15 | 15 | N | N | N | 30 | N | N | N |
| OWR0168A | 1.5 | N | N | 15 | 50 | 50 | 20 | N | N | 70 | 70 | N | 15.0 |
| OWR0168C | 1.5 | N | N | 10 | 70 | 30 | 70 | N | <20 | 30 | 70 | N | 20.0 |
| OWR0179A | 1.5 | N | N | 5 | 30 | 30 | N | N | N | 15 | N | N | 5.0 |
| OWR0179B | <1.0 | N | N | 50 | <10 | <5 | 20 | N | N | 150 | 30 | N | N |
| OWR0180A | <1.0 | N | N | 70 | 300 | 700 | 20 | N | <20 | 200 | 20 | N | 50.0 |
| OWR0195A | 1.0 | N | N | 7 | 30 | 30 | 30 | N | N | 20 | 50 | N | 5.0 |
| OWR0201D | 1.5 | N | N | 70 | 500 | 100 | 70 | N | 70 | 200 | 15 | N | 20.0 |
| OWR0202C | 1.5 | N | N | 15 | 150 | 30 | 30 | N | N | 30 | 20 | N | 10.0 |
| OWR0207C | 1.0 | N | N | 15 | 200 | 20 | 20 | N | N | 70 | <10 | N | 7.0 |
| OWR0214A | <1.0 | N | N | 100 | 1,000 | 150 | 50 | N | <20 | 300 | 10 | N | 30.0 |
| OWR0217A | 1.0 | N | N | 70 | 500 | 200 | 50 | N | 20 | 150 | 70 | N | 30.0 |
| OWR0224A | 1.0 | N | N | 5 | 30 | 20 | N | N | N | 7 | N | N | 5.0 |
| OWR0224B | 1.0 | N | N | 50 | 500 | 500 | 20 | N | <20 | 100 | 10 | N | 50.0 |
| OWR0228B | <1.0 | N | N | <5 | 30 | <5 | N | <5 | N | 5 | N | N | <5.0 |
| OWR0230A | 2.0 | N | N | 5 | 20 | 7 | 30 | 5 | N | 10 | N | N | 5.0 |
| OWR0232E | 1.5 | N | N | 10 | 150 | 20 | 30 | N | N | 50 | N | N | 7.0 |
| OWR0234D | 2.0 | N | N | 15 | 100 | 300 | 50 | N | <20 | 150 | <10 | N | 15.0 |
| OWR0236E | 2.0 | N | N | 10 | 150 | 50 | 50 | 7 | 30 | 50 | <10 | N | 10.0 |
| OWR0237A | 1.0 | N | N | 20 | 100 | 50 | 20 | N | N | 50 | 10 | N | 15.0 |
| OWR0237C | 5.0 | N | N | 5 | 30 | 7 | 50 | N | <20 | 5 | 50 | N | 7.0 |
| OWR0238 | 1.0 | N | N | <5 | 20 | 5 | 30 | N | N | 7 | N | N | <5.0 |
| OWR0242C | 1.0 | N | N | 5 | 20 | <5 | N | N | N | <5 | N | N | <5.0 |
| OWR0244A | <1.0 | N | N | 70 | 100 | 70 | 30 | N | <20 | 300 | 20 | N | 50.0 |
| OWR0245B | 1.0 | N | N | 15 | 50 | 7 | 20 | N | N | 20 | <10 | N | 5.0 |
| OWR0246B | 2.0 | N | N | 20 | 100 | 30 | 50 | N | <20 | 50 | 10 | N | 15.0 |
| OWR0246C | 1.5 | N | N | 15 | 70 | 100 | <20 | N | N | 20 | 10 | N | 10.0 |
| OWR0250D | 1.0 | N | N | 70 | 100 | 200 | <20 | N | N | 500 | 30 | N | 15.0 |
| OWR0255A | 1.0 | N | N | 5 | 20 | 5 | N | N | N | 15 | <10 | N | <5.0 |
| OWR0256E | 5.0 | N | N | 5 | 30 | <5 | 70 | N | <20 | 15 | 20 | N | 10.0 |
| OWR0258E | 1.0 | N | N | 70 | 200 | 100 | 50 | N | 20 | 100 | 50 | N | 30.0 |
| OWR0259 | <1.0 | N | N | 5 | 70 | <5 | 20 | N | N | 10 | 30 | N | 7.0 |
| OWR0260D | 1.0 | N | N | 5 | 50 | 10 | 30 | N | N | 15 | 10 | N | 5.0 |
| OWR0262A | 1.5 | N | N | 50 | 30 | 20 | 70 | N | 30 | 15 | 20 | N | 30.0 |
| OWR0263A | 2.0 | N | N | 20 | 150 | 1,500 | 70 | N | N | 30 | 30 | N | 30.0 |
| OWR0264C | 1.0 | N | N | 70 | 500 | 150 | 30 | N | 30 | 300 | 20 | N | 20.0 |
| OWR0265A | 10.0 | N | N | <5 | 10 | 10 | 20 | N | 50 | 10 | <10 | N | 10.0 |
| OWR0265C | 10.0 | N | N | 5 | <10 | <5 | 70 | N | 20 | <5 | 50 | N | 7.0 |
| OWR0271E | 2.0 | N | N | 10 | 50 | 10 | 50 | N | <20 | 30 | 15 | N | 10.0 |
| OWR0317C | 3.0 | N | N | 10 | 50 | 10 | 50 | N | N | 30 | 20 | N | 10.0 |
| OWR0328D | <1.0 | N | N | 7 | 50 | 15 | N | N | N | 10 | N | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OWRO141B | N | N | 50 | N | N | N | 150 | N | N | 173,037 | 14 | 6 | 13 | 12 |
| OWRO143C | N | <100 | 50 | N | 50 | N | 150 | N | N | 273,637 | 14 | 6 | 13 | 12 |
| OWRO143D | N | 200 | 300 | N | 50 | 700 | 150 | N | N | 133,037 | 14 | 6 | 13 | 23 |
| OWRO144C | N | 700 | 150 | N | 30 | <200 | 100 | N | N | 301,637 | 14 | 6 | 13 | 23 |
| OWRO153B | N | N | 30 | N | N | N | 20 | N | N | 133,037 | 14 | 4 | 13 | 12 |
| OWRO166A | N | 500 | 100 | N | 30 | 200 | 70 | N | N | 293,037 | 14 | 4 | 13 | 23 |
| OWRO166C | N | 1,000 | 100 | N | 20 | <200 | 70 | N | N | 273,637 | 14 | 4 | 13 | 12 |
| OWRO179A | N | N | 100 | N | 15 | N | 100 | N | N | 132,437 | 14 | 4 | 13 | 12 |
| OWRO179B | N | N | 10 | N | 150 | >10,000 | 10 | N | N | 132,437 | 14 | 4 | 13 | 12 |
| OWRO180A | N | 500 | 500 | N | 50 | <200 | 200 | N | N | 171,537 | 14 | 3 | 13 | 12 |
| OWRO195A | N | <100 | 15 | N | 20 | <200 | 300 | N | N | 273,637 | 13 | 2 | 13 | 12 |
| OWRO201D | N | 300 | 500 | N | 50 | <200 | 700 | N | N | 112,437 | 13 | 2 | 13 | 12 |
| OWRO202C | N | N | 150 | N | 20 | N | 700 | N | N | 293,037 | 13 | 2 | 13 | 23 |
| OWRO207C | N | N | 100 | N | 30 | N | 150 | N | N | 293,037 | 13 | 2 | 13 | 12 |
| OWRO214A | N | 500 | 300 | N | 30 | N | 70 | N | N | 112,437 | 13 | 2 | 13 | 12 |
| OWRO217A | N | 1,000 | 500 | N | 50 | 300 | 300 | N | N | 112,437 | 13 | 6 | 13 | 12 |
| OWRO224A | N | N | 20 | N | <10 | N | 15 | N | N | 142,837 | 13 | 6 | 13 | 23 |
| OWRO224B | N | 300 | 500 | N | 50 | N | 150 | N | N | 142,537 | 13 | 6 | 13 | 12 |
| OWRO228B | N | N | 15 | N | 15 | N | 1,000 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| OWRO230A | N | N | 20 | N | 70 | N | 500 | N | N | 283,537 | 13 | 6 | 13 | 12 |
| OWRO232E | N | N | 70 | N | 20 | N | 200 | N | N | 112,457 | 13 | 5 | 13 | 12 |
| OWRO234D | N | <100 | 300 | N | 20 | N | 150 | N | N | 262,237 | 13 | 5 | 13 | 12 |
| OWRO236E | N | N | 200 | N | 30 | N | 300 | N | N | 292,237 | 13 | 5 | 13 | 23 |
| OWRO237A | N | 100 | 200 | N | 15 | N | 150 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| OWRO237C | N | 300 | 100 | N | 15 | N | 150 | N | N | 112,637 | 12 | 3 | 13 | 23 |
| OWRO238 | N | N | 20 | N | 10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OWRO242C | N | 150 | 15 | N | N | N | 70 | N | <.05 | 112,637 | 12 | 3 | 13 | 12 |
| OWRO244A | N | 300 | 200 | N | 50 | N | 70 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| OWRO245B | N | N | 50 | N | 10 | N | 300 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| OWRO246B | N | 100 | 100 | N | 30 | N | 500 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| OWRO246C | N | 100 | 200 | N | 15 | N | N | N | <.05 | 273,637 | 12 | 3 | 13 | 12 |
| OWRO250D | N | 500 | 150 | N | 20 | N | 50 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OWRO255A | N | N | 15 | N | 10 | N | 300 | N | N | 273,037 | 12 | 3 | 13 | 23 |
| OWRO256E | N | 200 | 70 | N | 20 | N | 200 | N | N | 112,637 | 12 | 3 | 13 | 23 |
| OWRO258E | N | 300 | 300 | N | 50 | N | 150 | N | N | 291,337 | 12 | 3 | 13 | 23 |
| OWRO259 | N | 2,000 | 50 | N | 30 | N | 70 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| OWRO260D | N | 100 | 30 | N | 10 | N | 300 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| OWRO262A | N | 500 | 150 | N | 100 | <200 | 200 | N | N | 121,137 | 12 | 3 | 13 | 12 |
| OWRO263A | N | 100 | 200 | N | 70 | N | 200 | N | <.05 | 273,637 | 12 | 3 | 13 | 12 |
| OWRO264C | N | 500 | 300 | N | 50 | <200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| OWRO265A | 50 | <100 | 10 | N | 200 | N | 200 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| OWRO265C | 20 | 100 | 10 | N | 70 | N | 300 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| OWRO271E | N | 150 | 70 | N | 50 | N | 500 | N | N | 273,037 | 13 | 2 | 13 | 12 |
| OWRO317C | N | 200 | 70 | N | 50 | N | 150 | N | N | 293,037 | 14 | 4 | 13 | 23 |
| OWRO328D | N | N | 15 | N | 10 | N | 700 | N | N | 273,637 | 13 | 1 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1CAU016# 1CAU016 | 65 37 15 | 145 58 47 | 2.00 | 1.00 | 2.00 | .500 | 1,000 | 3.0 | N | 70 | 500 |
| 1CAU020C | 65 56 15 | 146 54 18 | .20 | .02 | .10 | .150 | 50 | N | N | 70 | 100 |
| 1CAU025 | 65 52 29 | 146 49 38 | 5.00 | 1.00 | .10 | .700 | 200 | N | N | 100 | 500 |
| 1CAU027A | 65 49 29 | 146 43 10 | 5.00 | .50 | <.05 | .300 | 100 | 10.0 | N | 100 | 5,000 |
| 1CAU027B | 65 49 30 | 146 43 10 | 5.00 | .70 | .05 | .300 | 70 | 15.0 | N | 100 | 2,000 |
| 1FRU043A | 65 16 41 | 146 26 8 | 5.00 | 1.00 | .10 | .500 | 700 | N | N | 20 | 300 |
| 1FRU050A | 65 15 37 | 146 51 54 | .70 | .15 | .07 | .150 | 100 | N | N | 10 | 200 |
| 1FRU054A | 65 19 5 | 146 42 30 | 1.00 | .30 | <.05 | .050 | 150 | N | N | 10 | 300 |
| 1FRU060C | 65 19 9 | 146 30 31 | 1.50 | .70 | .05 | .100 | 700 | N | N | 50 | 500 |
| 1FR0047A | 65 14 51 | 146 51 03 | .70 | .15 | .10 | .070 | 500 | N | N | 20 | 50 |
| 1FRU063B | 65 19 46 | 146 31 0 | 1.00 | .10 | N | .050 | 50 | N | N | 15 | 150 |
| 1FRU066B | 65 20 24 | 146 31 56 | .70 | .15 | N | .050 | 70 | N | N | 15 | 200 |
| 1FRU076C | 65 20 9 | 146 34 46 | 1.50 | 1.00 | <.05 | .050 | 150 | N | N | 150 | 700 |
| 1FRU078B | 65 19 34 | 146 34 37 | 1.00 | .30 | <.05 | .020 | 100 | N | N | 10 | 300 |
| 1FRU084A | 65 18 19 | 146 34 42 | 1.00 | .70 | .07 | .050 | 200 | N | N | N | 100 |
| 1FRU088D | 65 14 8 | 146 58 26 | 5.00 | .70 | <.05 | .300 | 200 | N | N | 100 | 500 |
| 1FRU094A | 65 15 51 | 146 57 41 | 7.00 | 2.00 | 1.50 | .500 | 2,000 | N | N | 20 | 300 |
| 1FRU097B | 65 16 16 | 146 57 15 | 1.50 | .15 | .05 | .100 | 100 | N | N | 10 | 500 |
| 1FRU123B | 65 50 33 | 145 59 33 | 2.00 | .50 | .10 | .500 | 200 | N | N | 100 | 1,000 |
| 1FRU128C | 65 49 53 | 146 2 1 | 10.00 | .10 | .10 | .200 | 700 | 2.0 | N | 100 | 700 |
| 1FRU129E | 65 49 45 | 146 2 0 | 5.00 | .20 | 20.00 | .100 | 2,000 | N | N | 70 | 200 |
| 1FRU130B | 65 49 40 | 146 2 0 | 10.00 | 5.00 | 5.00 | 1.000 | 2,000 | N | N | 70 | 700 |
| 1FRU134A | 65 49 58 | 146 3 45 | 1.00 | .10 | <.05 | .070 | 500 | N | N | 20 | 200 |
| 1FRU134B | 65 49 58 | 146 3 45 | 3.00 | 2.00 | .07 | .300 | 500 | N | N | 15 | 300 |
| 1FRU142F | 65 50 26 | 145 47 19 | 10.00 | 10.00 | 5.00 | 1.000 | 2,000 | N | N | 70 | 1,000 |
| 1FRU146A | 65 50 52 | 145 47 25 | 3.00 | 2.00 | 2.00 | .200 | 1,000 | N | N | 100 | 500 |
| 1FRU149B | 65 51 4 | 145 46 42 | 10.00 | 10.00 | 5.00 | >1.000 | 1,000 | N | N | 50 | 1,000 |
| 1FRU153E | 65 51 18 | 145 46 42 | 5.00 | 2.00 | 2.00 | 1.000 | 700 | N | N | 50 | 300 |
| 1FRU155 | 65 51 33 | 145 45 44 | 10.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 30 | 200 |
| 1FRU156A | 65 51 32 | 145 45 30 | 10.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 30 | 100 |
| 1FRU162B | 65 15 45 | 144 30 0 | 3.00 | 5.00 | 10.00 | .500 | 700 | N | N | 20 | 1,000 |
| 1FRU163A | 65 15 49 | 144 29 52 | .50 | .10 | .10 | .010 | 1,000 | N | N | 100 | 100 |
| 1FRU165C | 65 15 58 | 144 29 27 | 5.00 | 5.00 | 10.00 | .500 | 700 | N | N | 50 | 5,000 |
| 1FRU168B | 65 16 22 | 144 30 9 | 5.00 | 5.00 | 10.00 | .500 | 500 | N | N | 50 | 5,000 |
| 1FRU169D | 65 16 29 | 144 30 10 | 5.00 | 5.00 | 10.00 | .500 | 1,000 | N | N | 50 | 200 |
| 1FRU170D | 65 28 15 | 145 59 20 | 1.00 | .50 | .05 | .150 | 700 | N | N | 50 | 100 |
| 1FRU170E | 65 28 15 | 145 59 20 | 1.00 | .10 | .20 | .100 | 700 | N | N | 50 | 200 |
| 1FRU176F | 65 28 15 | 145 59 20 | 5.00 | 1.00 | 2.00 | .200 | 1,000 | N | N | 50 | 5,000 |
| 1FRU177A | 65 28 32 | 145 59 30 | 1.00 | .20 | 2.00 | .100 | 1,000 | N | N | 50 | 100 |
| 1FRU184C | 65 46 48 | 145 59 52 | 10.00 | 10.00 | 10.00 | 1.000 | 5,000 | N | N | 50 | 100 |
| 1FRU195B | 65 44 12 | 146 17 56 | 2.00 | .20 | .07 | .200 | 300 | N | N | 70 | 100 |
| 1FRU196D | 65 43 40 | 146 20 46 | 2.00 | .20 | .20 | .200 | 200 | N | N | 50 | 2,000 |
| 1FRU203B | 65 43 12 | 146 23 48 | 1.00 | .07 | .05 | .500 | 50 | N | N | 50 | 5,000 |
| 1FRU203C | 65 43 12 | 146 23 48 | 5.00 | .05 | .05 | .200 | 500 | .5 | N | 50 | 2,000 |
| 1FRU207C | 65 42 26 | 146 27 30 | 10.00 | .05 | <.05 | .200 | 2,000 | 3.0 | N | 100 | 1,500 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1CAU016 | 1.0 | N | 20 | 15 | 70 | 15 | 70 | 5 | N | 30 | 5,000 | N | 10.0 |
| 1CAU020C | 1.0 | N | N | 5 | 10 | 20 | 100 | N | N | 5 | 10 | N | N |
| 1CAU025 | 2.0 | N | N | 30 | 150 | 10 | 50 | N | 20 | 50 | 10 | N | 15.0 |
| 1CAU027A | 2.0 | N | N | 30 | 70 | 100 | 20 | 50 | N | 150 | 50 | N | 15.0 |
| 1CAU027B | 2.0 | N | N | 10 | 150 | 70 | 30 | 20 | <20 | 70 | 50 | N | 10.0 |
| 1FRU043A | 1.5 | N | N | 30 | 150 | 200 | 50 | N | <20 | 50 | 20 | N | 20.0 |
| 1FRU050A | <1.0 | N | N | 5 | 15 | <5 | 30 | N | N | 5 | 10 | N | 5.0 |
| 1FRU054A | 1.0 | N | N | 5 | N | 5 | 20 | N | N | 20 | N | N | 7.0 |
| 1FRU060C | 1.0 | N | N | 15 | 70 | 7 | N | N | N | 30 | 10 | N | 10.0 |
| 1FR0047A | 1.0 | N | N | N | 10 | 5 | 70 | N | N | 15 | 15 | N | 5.0 |
| 1FRU063B | <1.0 | N | N | <5 | 30 | 10 | 20 | N | N | 10 | <10 | N | 5.0 |
| 1FRU066B | <1.0 | N | N | N | 30 | 5 | 20 | N | N | 10 | 15 | N | 5.0 |
| 1FRU076C | 1.5 | N | N | 10 | 50 | 7 | 50 | N | N | 30 | 10 | N | 15.0 |
| 1FRU078B | <1.0 | N | N | 5 | 20 | 7 | 20 | N | N | 5 | 10 | N | 7.0 |
| 1FRU064A | N | N | N | 15 | 50 | 5 | N | N | N | 50 | N | N | 10.0 |
| 1FRU086D | 2.0 | N | N | <5 | 100 | 50 | 20 | N | <20 | 15 | 50 | N | 15.0 |
| 1FRU094A | 1.5 | N | N | 50 | 150 | 150 | 30 | N | <20 | 70 | 50 | N | 30.0 |
| 1FRU097B | 1.0 | N | N | <5 | 10 | 10 | 20 | N | <20 | <5 | 20 | N | <5.0 |
| 1FRU123B | 1.0 | N | N | 10 | 50 | 10 | 150 | N | N | 10 | 20 | N | 5.0 |
| 1FRU126C | 1.0 | N | N | 50 | 100 | 150 | 20 | 50 | N | 70 | 100 | N | 10.0 |
| 1FRU129E | N | N | N | N | 20 | 15 | 20 | N | N | 20 | N | N | 5.0 |
| 1FRU130D | N | N | N | 50 | 300 | 20 | 20 | N | N | 100 | N | N | 30.0 |
| 1FRU134A | N | N | N | 5 | 15 | 15 | N | N | N | 15 | N | N | <5.0 |
| 1FRU134B | <1.0 | N | N | 20 | 300 | 50 | N | N | N | 150 | 10 | N | 20.0 |
| 1FRU142F | N | N | N | 50 | 700 | 70 | 20 | N | N | 100 | 20 | N | 30.0 |
| 1FRU146A | N | N | N | 10 | 700 | 20 | 20 | N | <20 | 70 | 30 | N | 5.0 |
| 1FRU149D | N | N | N | 70 | 150 | 50 | 70 | N | N | 100 | 100 | N | 30.0 |
| 1FRU153E | 1.0 | N | N | 20 | 50 | 5 | 50 | N | N | 30 | <10 | N | 20.0 |
| 1FRU155 | N | N | N | 100 | 700 | 200 | 20 | N | N | 200 | N | N | 30.0 |
| 1FRU156A | N | N | N | 70 | 150 | 70 | 20 | N | <20 | 100 | N | N | 30.0 |
| 1FRU162B | 2.0 | N | N | 20 | 150 | 50 | 150 | N | 20 | 70 | 10 | N | 20.0 |
| 1FRU163A | 100.0 | N | N | N | N | 5 | N | N | N | 5 | 20 | N | N |
| 1FRU165C | 2.0 | N | N | 30 | 150 | 20 | 70 | 5 | N | 100 | 20 | N | 20.0 |
| 1FRU168B | 2.0 | N | N | 10 | 150 | 100 | 100 | N | N | 30 | 20 | N | 20.0 |
| 1FRU169B | 2.0 | N | N | 50 | 200 | 50 | 200 | N | N | 70 | 50 | N | 20.0 |
| 1FRU176D | N | N | N | 15 | 50 | 10 | 200 | N | N | 30 | 50 | N | 5.0 |
| 1FRU176E | N | N | N | 5 | 50 | 5 | 100 | 5 | N | 10 | 15 | N | N |
| 1FRU176F | 3.0 | N | N | 5 | 10 | 5 | 100 | N | N | <5 | 100 | N | 15.0 |
| 1FRU177A | 1.0 | N | N | 5 | 10 | 5 | 50 | 10 | N | 20 | 20 | N | N |
| 1FRU184E | N | N | N | 100 | 500 | 200 | N | N | N | 100 | N | N | 50.0 |
| 1FRU193B | 1.0 | N | N | 10 | 70 | 100 | 300 | N | N | 10 | N | N | 5.0 |
| 1FRU198D | 5.0 | N | N | 10 | N | 30 | 200 | N | 20 | 5 | 10 | N | 7.0 |
| 1FRU203B | 1.0 | N | N | N | 100 | 10 | 150 | 10 | N | 10 | 10 | N | 7.0 |
| 1FRU203C | 1.0 | N | N | 5 | 30 | 20 | 20 | 10 | N | 50 | N | N | 7.0 |
| 1FRU207C | 1.0 | N | N | 30 | 100 | 70 | 20 | N | N | 150 | N | N | 20.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1CA0016 | N | 100 | 100 | N | 20 | 1,000 | 200 | N | N | 273,637 | 13 | 4 | 13 | 23 |
| 1CA0020C | N | N | 20 | N | 10 | <200 | 500 | N | N | 273,637 | 14 | 6 | 13 | 12 |
| 1CA0025 | N | 150 | 100 | N | 50 | N | 500 | N | N | 112,837 | 14 | 6 | 13 | 12 |
| 1CA0027A | N | N | 500 | N | 30 | N | 100 | N | N | 112,837 | 14 | 6 | 13 | 23 |
| 1CA0027B | N | <100 | 500 | N | 20 | N | 100 | N | <.05 | 292,237 | 14 | 6 | 13 | 23 |
| 1FR0043A | N | N | 150 | N | 30 | <200 | 100 | N | <.05 | 291,337 | 12 | 5 | 13 | 23 |
| 1FR0050A | N | N | 15 | N | 10 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0054A | N | N | 15 | N | 15 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0060C | N | 150 | 20 | N | 15 | N | 100 | N | N | 291,337 | 12 | 6 | 13 | 12 |
| 1FR0047A | N | 100 | 15 | N | 20 | N | 150 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 1FR0063B | N | N | 10 | N | 10 | N | 200 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0066B | N | <100 | 10 | N | 10 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0076C | N | 100 | 30 | N | 20 | N | 70 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0078B | N | N | 10 | N | 15 | N | 150 | N | N | 291,337 | 12 | 6 | 13 | 12 |
| 1FR0084A | N | N | 20 | N | 15 | N | 150 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0086D | N | <100 | 100 | N | 15 | <200 | 100 | N | <.05 | 291,337 | 11 | 6 | 13 | 12 |
| 1FR0094A | N | <100 | 200 | N | 50 | <200 | 100 | N | <.05 | 291,337 | 12 | 6 | 13 | 12 |
| 1FR0097B | N | N | 20 | N | <10 | N | 200 | N | <.05 | 273,637 | 12 | 6 | 13 | 12 |
| 1FR0123B | N | 100 | 50 | N | 20 | N | 500 | N | N | 222,937 | 14 | 4 | 13 | 23 |
| 1FR0128C | N | N | 150 | N | 20 | 200 | 50 | N | <.05 | 133,037 | 14 | 5 | 13 | 12 |
| 1FR0129E | N | N | 100 | N | 20 | N | 20 | N | N | 133,037 | 14 | 5 | 13 | 12 |
| 1FR0130B | N | 1,000 | 200 | N | 50 | 1,000 | 100 | N | N | 133,037 | 14 | 5 | 13 | 12 |
| 1FR0134A | N | N | 20 | N | N | N | 30 | N | N | 133,037 | 14 | 5 | 13 | 12 |
| 1FR0134B | N | <100 | 150 | N | 20 | <200 | 100 | N | N | 112,837 | 14 | 5 | 13 | 12 |
| 1FR0142F | N | 700 | 200 | N | 50 | 300 | 70 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 1FR0146A | N | 100 | 100 | N | 10 | <200 | 100 | N | N | 273,637 | 14 | 4 | 13 | 12 |
| 1FR0149B | N | 1,000 | 200 | N | 50 | 2,000 | 200 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 1FR0153E | N | 300 | 100 | N | 70 | N | 200 | N | N | 222,937 | 14 | 4 | 13 | 12 |
| 1FR0155 | N | 200 | 500 | N | 70 | 200 | 100 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 1FR0156A | N | 200 | 500 | N | 50 | 200 | 150 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 1FR0162B | N | 2,000 | 100 | N | 50 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1FR0163A | 100 | N | 20 | N | N | N | N | N | N | 261,737 | 12 | 1 | 13 | 12 |
| 1FR0165C | N | 1,000 | 100 | N | 50 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FR0168B | N | 2,000 | 200 | N | 70 | N | 200 | N | N | 231,237 | 12 | 2 | 13 | 12 |
| 1FR0169B | 20 | 2,000 | 150 | N | 50 | <200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1FR0176D | N | N | 20 | N | 20 | N | 300 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 1FR0176E | N | 100 | 20 | N | 10 | N | 300 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 1FR0176F | N | 1,000 | 100 | N | 50 | <200 | 200 | N | N | 142,837 | 12 | 4 | 13 | 12 |
| 1FR0177A | N | 200 | 20 | N | 20 | <200 | 200 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 1FR0184E | N | 200 | 500 | N | 70 | <200 | 50 | N | N | 121,137 | 14 | 4 | 13 | 23 |
| 1FR0193B | N | N | 50 | N | 50 | <200 | >1,000 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 1FR0198D | 10 | N | 20 | N | 70 | <200 | 500 | N | N | 301,637 | 13 | 5 | 13 | 12 |
| 1FR0203B | N | 100 | 200 | N | 50 | <200 | 500 | N | N | 301,637 | 13 | 5 | 13 | 23 |
| 1FR0205C | N | N | 200 | N | 10 | <200 | 100 | N | N | 301,637 | 13 | 5 | 13 | 23 |
| 1FR0207C | N | N | 150 | N | 20 | 200 | 100 | N | N | 132,437 | 13 | 5 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR0209A | 65 42 20 | 146 26 55 | 5.00 | .05 | .05 | .100 | 5,000 | N | N | 50 | 300 |
| 1FR0210B | 65 42 48 | 146 27 51 | 15.00 | .07 | <.05 | .200 | 2,000 | 3.0 | N | 100 | 5,000 |
| 1FR0216A | 65 50 26 | 145 3 20 | 15.00 | 10.00 | 10.00 | >1.000 | 3,000 | N | N | 30 | 300 |
| 1FR0221A | 65 50 8 | 145 0 24 | 15.00 | 10.00 | 10.00 | >1.000 | 3,000 | .5 | N | 30 | 700 |
| 1FR0221B | 65 50 8 | 145 0 24 | 2.00 | 1.00 | 2.00 | .700 | 1,000 | N | N | 20 | 200 |
| 1FR0221C | 65 50 6 | 145 0 24 | 5.00 | 1.00 | 10.00 | >1.000 | 1,000 | N | N | 30 | 100 |
| 1FR0233A | 65 49 12 | 144 49 58 | 7.00 | 10.00 | 10.00 | >1.000 | 2,000 | N | N | 10 | 150 |
| 1FR0234B | 65 49 55 | 144 51 2 | 10.00 | 10.00 | 10.00 | >1.000 | 3,000 | N | N | 20 | 500 |
| 1FR0241A | 65 20 13 | 144 26 30 | 5.00 | 10.00 | 5.00 | >1.000 | 2,000 | N | N | 10 | 1,000 |
| 1FR0241B | 65 20 13 | 144 26 30 | 5.00 | 2.00 | 2.00 | 1.000 | 2,000 | N | N | 10 | 1,500 |
| 1FR0243B | 65 20 13 | 144 26 30 | 10.00 | 5.00 | 1.00 | >1.000 | 5,000 | N | N | 100 | 1,000 |
| 1FR0243C | 65 20 13 | 144 26 30 | 1.00 | .20 | .10 | .200 | 300 | N | N | 30 | 500 |
| 1FR0244A | 65 19 44 | 144 27 58 | 5.00 | 5.00 | 3.00 | 1.000 | 2,000 | N | N | 100 | 1,000 |
| 1FR0247A | 65 45 40 | 145 6 10 | 2.00 | 1.00 | 5.00 | .200 | 1,000 | N | N | 50 | 150 |
| 1FR0248C | 65 45 16 | 145 9 26 | 10.00 | 2.00 | 2.00 | 1.000 | 1,500 | N | N | 20 | 1,000 |
| 1FR0248F | 65 45 34 | 145 6 25 | 10.00 | 10.00 | 2.00 | .500 | 3,000 | N | N | 30 | 100 |
| 1FR0251A | 65 45 30 | 145 3 15 | 5.00 | 5.00 | 5.00 | 1.000 | 1,500 | N | N | 70 | 100 |
| 1FR0252A | 65 45 39 | 144 56 50 | 10.00 | 10.00 | 5.00 | 1.000 | 2,000 | N | N | 100 | 500 |
| 1FR0253A | 65 48 10 | 144 48 32 | 10.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 100 | 300 |
| 1FR0254A | 65 48 4 | 144 45 20 | 15.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 100 | 1,500 |
| 1FR0257C | 65 40 58 | 146 33 0 | 3.00 | 1.00 | .10 | .200 | 700 | N | N | 70 | 200 |
| 1FR0258D | 65 41 0 | 146 34 0 | 5.00 | .20 | .10 | .300 | 70 | N | N | 70 | 700 |
| 1FR0260A | 65 40 45 | 146 34 52 | 2.00 | .10 | 1.00 | .050 | >5,000 | N | N | 70 | 1,000 |
| 1FR0260B | 65 40 46 | 146 35 0 | .50 | .10 | .30 | .050 | ~~1,000~~ | .5 | N | 50 | 200 |
| 1FR0260C | 65 40 45 | 146 35 0 | 1.00 | .05 | .70 | .030 | 1,000 | N | N | 700 | 300 |
| 1FR0261B | 65 40 42 | 146 35 15 | 20.00 | 10.00 | 1.00 | .050 | >5,000 | N | N | 50 | 100 |
| 1FR0262D | 65 40 37 | 146 36 30 | 2.00 | .30 | .50 | .200 | 500 | N | N | 50 | 200 |
| 1FR0267B | 65 43 8 | 146 27 59 | 2.00 | 1.00 | <.05 | .500 | 100 | N | N | 200 | >5,000 |
| 1FR0271B | 65 43 2 | 146 45 41 | 5.00 | .05 | <.05 | .200 | 300 | N | N | 70 | 2,000 |
| 1FR0279A | 65 21 7 | 144 23 21 | 15.00 | 7.00 | 2.00 | >1.000 | 2,000 | N | N | 10 | 200 |
| 1FR0281C | 65 45 59 | 146 1 40 | 15.00 | 10.00 | 2.00 | 1.000 | 2,000 | N | N | 200 | 2,000 |
| 1FR0286B | 65 46 23 | 146 1 10 | 15.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 100 | >5,000 |
| 1FR0287C | 65 46 39 | 146 1 15 | 15.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 100 | 1,500 |
| 1FR0289B | 65 46 44 | 146 2 25 | .50 | 1.00 | 20.00 | .050 | 700 | N | N | 10 | 100 |
| 1FR0290B | 65 44 23 | 146 0 50 | 10.00 | 10.00 | 2.00 | >1.000 | 2,000 | N | N | 100 | >5,000 |
| 1FR0297C | 65 44 25 | 146 1 8 | .20 | .05 | .10 | .100 | 150 | N | N | 70 | 150 |
| 1FR0296D | 65 44 51 | 146 2 5 | 7.00 | 10.00 | 2.00 | 1.000 | 2,000 | N | N | 50 | 2,000 |
| 1FR0298G | 65 44 51 | 146 2 5 | 7.00 | 10.00 | 2.00 | 1.000 | 2,000 | N | N | 50 | 1,000 |
| 1FR0299B | 65 24 12 | 144 35 55 | 5.00 | 5.00 | 1.50 | .500 | 2,000 | N | N | <10 | 100 |
| 1FR0300B | 65 24 42 | 144 35 50 | 2.00 | .50 | .70 | .200 | 1,500 | <.5 | N | 10 | 1,000 |
| 1FR0301B | 65 25 12 | 144 35 52 | 1.00 | .30 | 1.00 | .150 | 700 | N | N | 10 | 1,000 |
| 1FR0302A | 65 25 59 | 144 34 50 | 1.00 | .20 | .30 | .100 | 500 | N | N | 10 | 1,500 |
| 1FR0304C | 65 26 26 | 144 34 42 | 5.00 | 2.00 | 1.00 | 1.000 | 2,000 | <.5 | N | <10 | 700 |
| 1FR0307 | 65 27 13 | 144 35 25 | .70 | .10 | .20 | .070 | 300 | N | N | 15 | 200 |
| 1FR0308A | 65 27 54 | 144 35 46 | 2.00 | .20 | .20 | .150 | 500 | N | N | 10 | 1,000 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR0209A | 1.0 | N | N | 30 | 20 | 50 | 20 | N | N | 100 | N | N | 15.0 |
| 1FR0210B | 1.0 | N | N | 30 | 150 | 200 | 20 | N | N | 150 | 10 | N | 30.0 |
| 1FR0216A | N | N | N | 70 | 700 | 200 | 20 | N | N | 200 | N | N | 50.0 |
| 1FR0221A | N | N | N | 70 | 150 | 500 | 20 | N | N | 100 | N | N | 50.0 |
| 1FR0221B | 2.0 | N | N | 10 | 10 | 15 | 100 | N | 20 | N | 10 | N | 15.0 |
| 1FR0221C | 1.0 | N | N | 20 | N | 10 | 50 | N | <20 | 5 | 10 | N | 20.0 |
| 1FR0233A | N | N | N | 70 | 700 | 150 | 20 | N | N | 200 | N | N | 30.0 |
| 1FR0234B | N | N | N | 70 | 300 | 300 | 20 | N | N | 200 | N | N | 50.0 |
| 1FR0241A | N | N | N | 70 | 500 | 30 | 50 | N | N | 30 | 10 | N | 50.0 |
| 1FR0241B | 2.0 | N | N | 20 | 150 | 50 | 100 | N | N | 70 | 20 | N | 20.0 |
| 1FR0243B | 2.0 | N | N | 30 | 150 | 50 | 100 | N | 50 | 150 | 50 | N | 20.0 |
| 1FR0243C | 1.0 | N | N | 5 | 30 | 10 | 50 | N | N | 5 | 30 | N | N |
| 1FR0244A | 2.0 | N | N | 20 | 150 | 30 | 100 | N | N | 70 | 100 | N | 20.0 |
| 1FR0247A | 2.0 | N | N | 10 | N | 5 | 100 | 20 | N | 5 | 10 | N | 5.0 |
| 1FR0248C | <1.0 | N | N | 50 | N | 10 | N | N | N | 7 | N | N | 30.0 |
| 1FR0249F | N | N | N | 200 | 1,500 | 70 | N | N | N | 1,500 | N | N | 20.0 |
| 1FR0251A | N | N | N | 50 | 150 | 150 | 20 | N | N | 70 | N | N | 30.0 |
| 1FR0252A | N | N | N | 50 | 200 | 200 | 20 | N | N | 100 | N | N | 50.0 |
| 1FR0253A | N | N | N | 70 | 300 | 150 | 20 | N | N | 150 | N | N | 50.0 |
| 1FR0254A | N | N | N | 70 | 70 | 50 | 50 | N | N | 70 | N | N | 50.0 |
| 1FR0257C | 1.0 | N | N | 15 | 30 | 20 | 20 | 10 | N | 30 | 150 | N | 5.0 |
| 1FR0258D | 1.0 | N | N | N | 50 | 50 | 50 | N | N | 5 | 200 | N | 10.0 |
| 1FR0260[illegible]A | 7.0 | N | N | N | N | 20 | 100 | 30 | 20 | 20 | 70 | N | 10.0 |
| 1FR0260B | 7.0 | N | N | N | N | <5 | 100 | N | 30 | 5 | 50 | N | 5.0 |
| 1FR0260C | 7.0 | N | N | N | N | <5 | 100 | N | 20 | 5 | 70 | N | 10.0 |
| 1FR0261B | 5.0 | N | N | 50 | N | 150 | 200 | N | N | 30 | 700 | N | 10.0 |
| 1FR0262D | 10.0 | N | N | 7 | 50 | <5 | 100 | N | 20 | 5 | 30 | N | 7.0 |
| 1FR0267B | 2.0 | N | N | N | 200 | 100 | 100 | 30 | N | 50 | 30 | N | 15.0 |
| 1FR0271B | 1.0 | N | N | 5 | 100 | 150 | 20 | 20 | N | 70 | 10 | N | 10.0 |
| 1FR0279A | 1.0 | N | N | 70 | 500 | 10 | 20 | N | N | 70 | N | N | 30.0 |
| 1FR0281C | N | N | N | 500 | 2,000 | 50 | 20 | N | N | 2,000 | N | N | 30.0 |
| 1FR0286B | N | N | N | 70 | 1,000 | 50 | 100 | N | N | 150 | N | N | 30.0 |
| 1FR0287C | N | N | N | 70 | 200 | 50 | 200 | 15 | 30 | 150 | N | N | 30.0 |
| 1FR0289B | N | N | N | N | 20 | <5 | N | N | N | 5 | N | N | N |
| 1FR0296B | 1.0 | N | N | 70 | N | 100 | 200 | N | 20 | 70 | 10 | N | 10.0 |
| 1FR0297C | N | N | N | N | 15 | 5 | 100 | N | N | 5 | 10 | N | N |
| 1FR0298D | 1.0 | N | N | 70 | 150 | 70 | 50 | N | <20 | 100 | 10 | N | 30.0 |
| 1FR0298G | 1.0 | N | N | 70 | 100 | 100 | 50 | N | N | 100 | 100 | N | 30.0 |
| 1FR0299B | 1.0 | N | N | 30 | 200 | N | 30 | N | N | 100 | 30 | N | 20.0 |
| 1FR0300D | 5.0 | N | N | 7 | 10 | <5 | 50 | N | <20 | 5 | 70 | N | 10.0 |
| 1FR0301B | 5.0 | N | N | 5 | 10 | N | 30 | N | N | 5 | 50 | N | 7.0 |
| 1FR0302A | 5.0 | N | N | 5 | <10 | <5 | 30 | N | N | <5 | 50 | N | 5.0 |
| 1FR0304C | 1.5 | N | N | 30 | 50 | 20 | 70 | N | <20 | 10 | 20 | N | 20.0 |
| 1FR0307 | 10.0 | N | N | N | N | 5 | 70 | N | 20 | 5 | 70 | N | 5.0 |
| 1FR0306A | 2.0 | N | N | 5 | <10 | N | 70 | N | 20 | 5 | 20 | N | 5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FRU209A | N | N | 50 | N | 15 | <200 | 300 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 1FRU210B | N | N | 500 | N | 30 | 700 | 100 | N | N | 132,437 | 13 | 5 | 13 | 12 |
| 1FRU216A | N | 500 | 500 | N | 70 | <200 | 70 | N | N | 121,137 | 14 | 3 | 13 | 12 |
| 1FRU221A | N | 500 | 500 | N | 50 | <200 | 70 | N | N | 171,237 | 14 | 3 | 13 | 12 |
| 1FRU221B | N | N | 50 | N | 100 | N | 500 | N | N | 142,837 | 14 | 3 | 13 | 12 |
| 1FRU221C | N | N | 200 | N | 70 | N | 500 | N | N | 142,837 | 14 | 3 | 13 | 23 |
| 1FRU233A | N | 300 | 500 | N | 30 | <200 | 100 | N | N | 121,137 | 14 | 3 | 13 | 12 |
| 1FRU234B | N | 700 | 500 | N | 50 | <200 | 200 | N | N | 121,137 | 14 | 2 | 13 | 12 |
| 1FRU241A | N | 700 | 200 | N | 70 | <200 | 200 | N | N | 142,837 | 12 | 1 | 13 | 12 |
| 1FRU241B | N | 1,000 | 200 | N | 50 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FRU243B | N | 1,000 | 200 | N | 50 | 200 | 500 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FRU243C | N | 100 | 50 | N | N | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FRU244A | N | 1,000 | 200 | N | 30 | 300 | 200 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FRU247A | N | 100 | 200 | <50 | 50 | N | 500 | N | N | 142,837 | 14 | 3 | 13 | 23 |
| 1FRU248C | N | 300 | 500 | N | 20 | 200 | 70 | N | N | 121,137 | 14 | 3 | 13 | 23 |
| 1FRU248F | N | N | 200 | N | 10 | 200 | 20 | N | N | 171,237 | 14 | 3 | 13 | 23 |
| 1FRU251A | N | N | 200 | N | 50 | 200 | 150 | N | N | 121,137 | 14 | 3 | 13 | 12 |
| 1FRU252A | N | 700 | 500 | N | 50 | 200 | 100 | N | N | 121,137 | 14 | 2 | 13 | 12 |
| 1FRU253A | N | 700 | 200 | N | 50 | 200 | 100 | N | N | 121,137 | 14 | 2 | 13 | 12 |
| 1FRU254A | N | 700 | 1,000 | N | 70 | 200 | 200 | N | N | 121,137 | 14 | 2 | 13 | 23 |
| 1FRU257C | N | N | 30 | N | 10 | <200 | 500 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 1FRU258D | N | 100 | 100 | N | 20 | <200 | 300 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 1FRU260A | 10 | N | 20 | N | 500 | 1,000 | 100 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 1FRU260B | 10 | N | <10 | N | 150 | <200 | 100 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 1FRU260C | 10 | N | 20 | N | 200 | <200 | 200 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 1FRU261B | 300 | N | 100 | N | 100 | 3,000 | 200 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 1FRU262B | 15 | 150 | 50 | N | 100 | N | 100 | N | N | 142,837 | 13 | 6 | 13 | 12 |
| 1FRU267B | N | N | 1,000 | N | 30 | N | 200 | N | N | 112,837 | 13 | 5 | 13 | 12 |
| 1FRU271B | N | 100 | 500 | N | 50 | N | 100 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 1FRU279A | N | 500 | 200 | N | 70 | N | 500 | N | N | 142,837 | 12 | 1 | 13 | 12 |
| 1FRU281C | N | 200 | 200 | N | 20 | 200 | 200 | N | N | 171,237 | 14 | 5 | 13 | 12 |
| 1FRU286B | N | 2,000 | 200 | N | 50 | <200 | 200 | N | N | 121,137 | 14 | 5 | 13 | 12 |
| 1FRU287C | N | 2,000 | 200 | N | 50 | <200 | 300 | N | N | 121,137 | 14 | 5 | 13 | 12 |
| 1FRU289B | N | 2,000 | 10 | N | N | N | N | N | N | 222,957 | 14 | 5 | 13 | 12 |
| 1FRU296B | N | 2,000 | 200 | N | 50 | 500 | 200 | N | N | 142,837 | 13 | 5 | 13 | 12 |
| 1FRU297C | N | N | 20 | N | N | N | 200 | N | N | 273,637 | 13 | 5 | 13 | 12 |
| 1FRU298D | N | 1,000 | 300 | N | 50 | 300 | 200 | N | N | 121,137 | 13 | 5 | 13 | 23 |
| 1FRU298G | N | 500 | 300 | N | 50 | 500 | 200 | N | N | 121,137 | 13 | 5 | 13 | 23 |
| 1FRU299B | N | 500 | 200 | N | 20 | 200 | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1FRU300B | <10 | 500 | 70 | N | 20 | 500 | 200 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FRU301B | 10 | 700 | 50 | N | 15 | N | 100 | N | N | 142,837 | 12 | 2 | 13 | 12 |
| 1FRU302A | <10 | 500 | 20 | N | <10 | N | 100 | N | N | 142,837 | 12 | 2 | 13 | 12 |
| 1FRU304C | N | 500 | 100 | N | 50 | N | 200 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 1FRU307 | N | N | 10 | N | 100 | N | 100 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FRU308A | 20 | <200 | 20 | N | 20 | N | 150 | N | N | 141,337 | 12 | 2 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FRU308C | 65 27 54 | 144 35 46 | .70 | .10 | .20 | .070 | 200 | .5 | N | 20 | 500 |
| 1FRU321F | 65 19 50 | 144 23 1 | 7.00 | 3.00 | 1.50 | .700 | 3,000 | .5 | N | <10 | 300 |
| 1FRU326C | 65 7 10 | 144 39 35 | 1.00 | .20 | .50 | .100 | 500 | N | N | 15 | 500 |
| 1FRU326D | 65 7 10 | 144 39 35 | .50 | .03 | .30 | .010 | 1,000 | N | N | 20 | 70 |
| 1FRU326F | 65 7 10 | 144 39 35 | 5.00 | 1.00 | .30 | .500 | 1,500 | N | N | 50 | 700 |
| 1FRU326K | 65 7 10 | 144 39 35 | 2.00 | 2.00 | 5.00 | .200 | 700 | N | N | 20 | 2,000 |
| 1FRU329B | 65 45 14 | 144 22 1 | 7.00 | 2.00 | 5.00 | 1.000 | 1,500 | <.5 | N | 15 | 200 |
| 1FRU331F | 65 44 17 | 144 22 54 | 5.00 | 3.00 | 3.00 | .500 | 1,000 | N | N | 15 | 1,500 |
| 1FRU332B | 65 44 35 | 144 23 15 | 5.00 | 2.00 | 3.00 | .700 | 1,500 | <.5 | N | 20 | 700 |
| 1FRU332F | 65 44 35 | 144 23 15 | 10.00 | 3.00 | 1.50 | 1.000 | 2,000 | N | N | 20 | 150 |
| 1FRU332G | 65 44 35 | 144 23 15 | 1.50 | .50 | 20.00 | .100 | >5,000 | N | N | 50 | 100 |
| 1FRU332H | 65 44 35 | 144 23 15 | 7.00 | 3.00 | 3.00 | .700 | 700 | N | N | 10 | 300 |
| 1FRU332I | 65 44 35 | 144 23 15 | 3.00 | 3.00 | 5.00 | .300 | 1,000 | N | N | 70 | 200 |
| 1FRU333A | 65 36 22 | 144 0 0 | 5.00 | 2.00 | 2.00 | 1.000 | 1,000 | N | N | 50 | 100 |
| 1FRU334B | 65 36 8 | 144 1 57 | 5.00 | 3.00 | 3.00 | .700 | 1,000 | N | N | 20 | 500 |
| 1FRU338A | 65 29 32 | 144 56 50 | 5.00 | 1.00 | 5.00 | .500 | 1,000 | N | N | 20 | 700 |
| 1FRU338B | 65 29 32 | 144 56 50 | 3.00 | .70 | .70 | .500 | 1,500 | N | N | 20 | 700 |
| 1FRU338E | 65 29 32 | 144 56 50 | 5.00 | 1.50 | 1.50 | 1.000 | 1,500 | N | N | 10 | 1,000 |
| 1FRU339B | 65 29 10 | 144 54 56 | 1.50 | .10 | .10 | .200 | 300 | <.5 | N | <10 | 500 |
| 1FRU342D | 65 39 41 | 146 9 29 | 5.00 | 1.50 | .30 | .300 | 700 | N | N | 50 | 500 |
| 1FRU354A | 65 40 20 | 146 4 46 | 1.50 | .50 | .70 | .300 | 300 | N | N | 10 | 200 |
| 1FRU355D | 65 38 59 | 146 45 42 | 5.00 | 3.00 | 2.00 | .700 | 1,500 | N | N | 20 | 200 |
| 1FRU355E | 65 38 59 | 146 45 42 | 7.00 | 3.00 | 3.00 | 1.000 | 1,500 | N | N | 50 | 200 |
| 1FRU355F | 65 38 59 | 146 45 42 | 1.00 | .20 | .20 | .050 | 200 | N | N | 30 | 50 |
| 1FRU356C | 65 39 10 | 146 45 30 | 1.00 | .15 | .05 | .070 | 700 | .5 | N | 10 | 70 |
| 1FRU356D | 65 39 10 | 146 45 30 | .70 | .20 | .20 | .020 | 500 | <.5 | N | 50 | 100 |
| 1FRU356F | 65 39 10 | 146 45 30 | 1.50 | 1.50 | 2.00 | .200 | 2,000 | N | N | 10 | 200 |
| 1FRU356G | 65 39 10 | 146 45 30 | .70 | .07 | .10 | .050 | 70 | N | N | 15 | 70 |
| 1FRU357E | 65 39 28 | 146 45 37 | 1.00 | .07 | <.05 | .030 | 150 | <.5 | N | 15 | 150 |
| 1FRU359C | 65 39 49 | 146 46 19 | 1.00 | .10 | .15 | .030 | 300 | N | N | 10 | 200 |
| 1FRU359F | 65 39 49 | 146 46 19 | 1.00 | .07 | .07 | .020 | 300 | N | N | 20 | 100 |
| 1FRU360B | 65 39 56 | 146 46 25 | 5.00 | 3.00 | 1.00 | 1.000 | 700 | N | N | <10 | 100 |
| 1FRU360C | 65 39 56 | 146 46 25 | 5.00 | 2.00 | 2.00 | 1.000 | 1,000 | N | N | 20 | 200 |
| 1FRU360D | 65 39 56 | 146 46 25 | 5.00 | 2.00 | .70 | 1.000 | 2,000 | N | N | 15 | 300 |
| 1FRU360E | 65 39 56 | 146 46 25 | 5.00 | 2.00 | 5.00 | .700 | 1,500 | N | N | 20 | 150 |
| 1FRU360J | 65 39 56 | 146 46 25 | 5.00 | 3.00 | 2.00 | 1.000 | 1,500 | N | N | 15 | 300 |
| 1FRU360K | 65 39 56 | 146 46 25 | 5.00 | 5.00 | 3.00 | .500 | 1,500 | N | N | 10 | 100 |
| 1FRU362E | 65 40 23 | 146 46 30 | 1.50 | .50 | .30 | .100 | 500 | N | N | 50 | 300 |
| 1FRU363 | 65 40 35 | 146 46 41 | 1.50 | .15 | .07 | .100 | 200 | N | N | 150 | 300 |
| 1FRU365A | 65 0 56 | 144 40 9 | 2.00 | 5.00 | 15.00 | .030 | 1,000 | N | N | <10 | N |
| 1FRU367E | 65 0 25 | 144 40 49 | .70 | .20 | .20 | .100 | 20 | <.5 | N | 100 | 500 |
| 1FRU374C | 65 46 45 | 145 37 28 | 3.00 | 1.00 | .07 | .300 | 100 | <.5 | N | 150 | 1,000 |
| 1FRU374D | 65 46 45 | 145 37 28 | 7.00 | .05 | <.05 | .050 | 2,000 | <.5 | N | 20 | 5,000 |
| ~~1FRU374E~~ | 65 46 45 | 145 37 28 | 1.50 | .10 | <.05 | .150 | 200 | .5 | N | 50 | 1,000 |
| 1FRU376B | 65 50 10 | 146 4 29 | .10 | .05 | <.05 | .050 | 30 | N | N | 30 | 150 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FRQ308C | 7.0 | N | N | <5 | N | <5 | 50 | N | 20 | <5 | 70 | N | 5.0 |
| 1FRQ321F | 1.0 | N | N | 30 | 200 | 20 | N | N | N | 30 | 50 | N | 20.0 |
| 1FRQ326C | 7.0 | 15 | N | N | N | 7 | N | 5 | <20 | <5 | 70 | N | 5.0 |
| 1FRQ328D | 7.0 | <10 | N | N | N | <5 | N | N | N | 5 | 100 | N | 5.0 |
| 1FRQ326F | 5.0 | N | N | 20 | 100 | 15 | 70 | N | <20 | 30 | 50 | N | 20.0 |
| 1FRQ326K | 1.5 | N | N | 15 | 70 | 10 | 50 | N | N | 20 | 20 | N | 10.0 |
| 1FRQ329B | 1.0 | N | N | 30 | 100 | 200 | N | N | N | 50 | <10 | N | 20.0 |
| 1FRQ331F | <1.0 | N | N | 30 | 200 | 100 | N | N | N | 70 | N | N | 30.0 |
| 1FRQ332B | <1.0 | N | N | 50 | 20 | 150 | N | N | N | 50 | <10 | N | 20.0 |
| 1FRQ332F | <1.0 | N | N | 30 | 150 | 200 | <20 | N | N | 50 | <10 | N | 30.0 |
| 1FRQ332G | 1.0 | N | N | 7 | 50 | 10 | N | N | N | 30 | 10 | N | 5.0 |
| 1FRQ332H | 1.0 | N | N | 30 | 200 | 100 | N | N | N | 100 | <10 | N | 30.0 |
| 1FRQ3321 | <1.0 | N | N | 20 | 200 | 50 | N | N | N | 100 | <10 | N | 20.0 |
| 1FRQ333A | 1.0 | N | N | 30 | 100 | 200 | N | N | <20 | 50 | <10 | N | 20.0 |
| 1FRQ334B | <1.0 | N | N | 50 | 15 | 20 | N | N | N | 30 | N | N | 30.0 |
| 1FRQ336A | 2.0 | N | N | 20 | 70 | 20 | 50 | N | 20 | 30 | 15 | N | 15.0 |
| 1FRQ338B | 2.0 | N | N | 15 | 100 | 20 | 30 | N | 30 | 30 | 20 | N | 10.0 |
| 1FRQ338E | 1.5 | N | N | 30 | 20 | 20 | 70 | N | 20 | <5 | 500 | N | 20.0 |
| 1FRQ339B | 3.0 | N | N | <5 | N | 7 | 70 | N | 20 | N | 50 | N | 7.0 |
| 1FRQ342D | 1.5 | N | N | 30 | 100 | 100 | 30 | N | N | 70 | 30 | N | 20.0 |
| 1FRQ354A | 1.0 | N | N | 10 | 50 | 10 | N | N | N | 30 | 15 | N | 10.0 |
| 1FRQ355D | 1.5 | N | N | 50 | 200 | 7 | N | N | N | 15 | 20 | N | 30.0 |
| 1FRQ355E | 1.0 | N | N | 30 | 200 | 20 | N | N | N | 15 | 20 | N | 30.0 |
| 1FRQ355F | 5.0 | N | N | N | <10 | N | 70 | N | <20 | N | 20 | N | 5.0 |
| 1FRQ356C | 1.0 | N | N | N | 10 | 20 | N | N | N | 5 | 50 | N | N |
| 1FRQ356D | 7.0 | N | N | N | N | <5 | N | N | 20 | N | 20 | N | 5.0 |
| 1FRQ356F | 1.0 | N | N | 10 | 30 | 15 | 50 | N | N | 10 | <10 | N | 10.0 |
| 1FRQ3566 | 3.0 | N | N | N | N | <5 | N | N | 20 | N | 15 | N | N |
| 1FRQ357E | 2.0 | N | N | N | N | <5 | N | 7 | 20 | N | 30 | N | N |
| 1FRQ359C | 3.0 | N | N | N | <10 | <5 | 50 | <5 | 20 | <5 | 20 | N | <5.0 |
| 1FRQ359F | 5.0 | N | N | N | N | <5 | N | N | 20 | N | 30 | N | 7.0 |
| 1FRQ360B | 1.0 | N | N | 30 | 200 | 100 | 20 | N | <20 | 100 | 100 | N | 20.0 |
| 1FRQ360C | 1.0 | N | N | 50 | 200 | 100 | N | N | <20 | 100 | <10 | N | 30.0 |
| 1FRQ360D | 1.0 | N | N | 30 | 150 | 100 | 20 | N | <20 | 70 | 70 | N | 20.0 |
| 1FRQ360E | 1.0 | N | N | 30 | 200 | 100 | <20 | N | <20 | 100 | <10 | N | 20.0 |
| 1FRQ360J | 1.0 | N | N | 30 | 150 | 100 | 30 | N | <20 | 50 | 100 | N | 30.0 |
| 1FRQ360K | 1.0 | N | N | 50 | 500 | 70 | 30 | N | <20 | 200 | <10 | N | 20.0 |
| 1FRQ362E | 5.0 | N | N | <5 | 20 | 15 | 70 | N | 20 | 15 | 10 | N | 7.0 |
| 1FRQ365 | 7.0 | N | N | N | 10 | <5 | 30 | N | 20 | 5 | <10 | N | 7.0 |
| 1FRQ365A | 1.5 | N | N | 7 | <10 | N | N | N | N | 15 | <10 | N | <5.0 |
| 1FRQ367E | 1.5 | N | N | N | 20 | <5 | N | N | N | <5 | 10 | N | 5.0 |
| 1FRQ374C | 2.0 | N | N | 7 | 100 | 30 | 30 | N | <20 | 30 | 20 | N | 15.0 |
| 1FRQ3740 | 1.0 | N | <20 | 15 | 50 | 30 | N | N | N | 100 | 100 | N | 7.0 |
| 1FRQ374E | 1.0 | N | <20 | N | 70 | 20 | N | 5 | N | 30 | 70 | N | 5.0 |
| 1FRQ376B | <1.0 | N | N | N | 10 | <5 | N | N | N | <5 | <10 | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm. s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FRU308C | 20 | <100 | <10 | N | 20 | N | 100 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FRU321F | N | 500 | 100 | N | 30 | 1,000 | 100 | N | N | 121,137 | 12 | 1 | 13 | 12 |
| 1FRU326C | 15 | 200 | 10 | N | 20 | N | 70 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 1FRU326D | 10 | N | <10 | N | 30 | N | 20 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 1FRU328F | <10 | 150 | 100 | N | 30 | 200 | 150 | N | N | 291,337 | 11 | 2 | 13 | 12 |
| 1FRU328K | 50 | 500 | 70 | N | 20 | N | 150 | N | N | 231,237 | 11 | 2 | 13 | 12 |
| 1FRU329B | N | 300 | 200 | N | 30 | <200 | 100 | N | N | 121,137 | 14 | 1 | 13 | 12 |
| 1FRU331F | N | 700 | 200 | N | 20 | <200 | 100 | N | N | 141,237 | 13 | 1 | 13 | 23 |
| 1FRU332B | N | 300 | 200 | N | 30 | <200 | 150 | N | N | 121,137 | 13 | 1 | 13 | 23 |
| 1FRU332F | N | 500 | 200 | N | 30 | <200 | 100 | N | N | 121,137 | 13 | 1 | 13 | 23 |
| 1FRU332G | N | 150 | 100 | N | 20 | N | 100 | N | N | 222,937 | 13 | 1 | 13 | 12 |
| 1FRU332H | N | 500 | 200 | N | 20 | <200 | 100 | N | N | 122,637 | 13 | 1 | 13 | 12 |
| 1FRU332I | N | 200 | 150 | N | 15 | <200 | 50 | N | N | 222,937 | 13 | 1 | 13 | 12 |
| 1FRU333A | N | 150 | 200 | N | 30 | <200 | 150 | N | N | 141,237 | 13 | 1 | 13 | 23 |
| 1FRU334B | N | 500 | 200 | N | 20 | <200 | 100 | N | N | 171,237 | 13 | 1 | 13 | 23 |
| 1FRU336A | 20 | 1,600 | 100 | N | 20 | N | 200 | N | N | 231,237 | 12 | 2 | 13 | 12 |
| 1FRU338B | <10 | 500 | 100 | N | 20 | N | 300 | N | N | 231,237 | 12 | 2 | 13 | 12 |
| 1FRU338E | N | 700 | 100 | N | 70 | 700 | 200 | N | N | 121,137 | 12 | 2 | 13 | 23 |
| 1FRU339B | 30 | N | 15 | N | 20 | N | 200 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FRU342D | N | N | 150 | N | 20 | <200 | 150 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 1FRU354A | N | <100 | 150 | N | 10 | N | 100 | N | N | 273,637 | 13 | 5 | 13 | 23 |
| 1FRU355D | 10 | 500 | 200 | N | 30 | <200 | 100 | N | .55 | 142,837 | 13 | 6 | 13 | 12 |
| 1FRU355E | <10 | 300 | 200 | N | 30 | <200 | 150 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| 1FRU355F | 10 | N | <10 | N | 30 | N | 200 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FRU356C | N | N | 10 | N | N | N | 200 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 1FRU356D | 20 | N | <10 | N | 100 | N | 200 | N | N | 141,337 | 13 | 6 | 13 | 12 |
| 1FRU356F | <10 | 200 | 100 | N | 30 | N | 500 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 1FRU356G | 15 | N | <10 | N | 50 | N | 150 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FRU357E | 15 | N | <10 | N | 70 | N | 200 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FRU359C | 10 | <100 | <10 | N | 70 | N | 150 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FRU359F | 20 | N | <10 | N | 50 | N | 100 | N | N | 141,337 | 13 | 6 | 13 | 12 |
| 1FRU360B | N | 500 | 150 | N | 20 | <200 | 150 | N | N | 121,137 | 13 | 5 | 13 | 23 |
| 1FRU360C | N | 700 | 150 | N | 20 | <200 | 100 | N | N | 142,837 | 13 | 6 | 13 | 23 |
| 1FRU360D | N | 700 | 200 | N | 20 | <200 | 150 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 1FRU360E | N | 1,000 | 200 | N | 20 | <200 | 100 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 1FRU360J | N | 700 | 200 | N | 20 | <200 | 150 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 1FRU360K | N | 300 | 200 | N | 20 | <200 | 100 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 1FRU362E | 10 | <100 | 20 | N | 70 | N | 100 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FRU365 | 20 | <100 | 10 | N | 70 | N | 150 | N | N | 112,637 | 13 | 6 | 13 | 12 |
| 1FRU365A | N | 200 | 20 | N | <10 | N | N | N | N | 231,237 | 11 | 2 | 13 | 12 |
| 1FRU367E | N | 300 | 50 | N | <10 | N | 50 | N | N | 231,237 | 11 | 2 | 13 | 12 |
| 1FRU374C | N | N | 150 | N | 30 | 200 | 150 | N | N | 112,837 | 14 | 4 | 13 | 23 |
| 1FRU374D | N | N | 70 | N | <10 | 7,000 | 20 | N | N | 132,437 | 14 | 4 | 13 | 23 |
| 1FRU374E | N | N | 150 | N | 10 | 700 | 100 | N | N | 273,637 | 14 | 4 | 13 | 23 |
| 1FRU376D | N | N | 10 | N | N | N | 15 | N | N | 133,037 | 14 | 5 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FRD377A | 65 50 28 | 146 4 46 | 2.00 | 1.50 | .50 | .200 | 3,000 | N | N | 50 | 1,000 |
| 1FRD365E | 65 11 35 | 145 24 44 | 2.00 | .50 | 1.00 | .500 | 500 | <.5 | N | 50 | 500 |
| 1FRD394D | 65 10 58 | 145 26 2 | 7.00 | 2.00 | 2.00 | 1.000 | 700 | <.5 | N | <10 | 2,000 |
| 1FRD397B | 65 13 38 | 145 17 10 | 3.00 | .50 | <.05 | .200 | 200 | N | N | 50 | 1,000 |
| 1FRD405B | 65 21 44 | 144 9 19 | 15.00 | 7.00 | 5.00 | .500 | 1,500 | 1.0 | N | 20 | 3,000 |
| 1FRD405D | 65 21 44 | 144 9 19 | 10.00 | >10.00 | .07 | .020 | 1,000 | N | N | 20 | N |
| 1FRD405E | 65 21 44 | 144 9 19 | 10.00 | >10.00 | <.05 | .020 | 1,000 | N | N | 20 | N |
| 1FRD405F | 65 21 44 | 144 9 19 | 7.00 | >10.00 | 1.00 | .010 | 1,000 | N | N | 20 | N |
| 1FRD405I | 65 21 44 | 144 9 19 | 3.00 | 10.00 | 1.00 | .015 | 500 | N | N | 10 | N |
| 1FRD405J | 65 21 44 | 144 9 19 | 7.00 | >10.00 | 2.00 | .020 | 1,000 | N | N | 15 | N |
| 1FRD426A | 65 22 57 | 146 42 55 | 1.50 | .05 | .05 | .015 | 300 | 2.0 | N | 20 | 70 |
| 1FRD431 | 65 22 35 | 146 41 0 | 1.00 | .07 | .10 | .050 | 300 | N | N | 20 | 50 |
| 1FRD433D | 65 23 37 | 146 40 20 | 3.00 | 2.00 | 2.00 | .200 | 1,500 | 1.0 | N | 20 | 500 |
| 1FR20016 | 65 4 28 | 144 36 20 | 1.00 | .30 | .30 | .150 | 300 | N | N | 20 | 500 |
| 1FR2001F | 65 4 26 | 144 36 20 | .50 | .15 | .10 | .050 | 50 | <.5 | N | 300 | 100 |
| 1FR2002A | 65 10 50 | 144 33 15 | .30 | .02 | .20 | <.002 | 1,000 | <.5 | N | 30 | N |
| 1FR2002B | 65 10 50 | 144 33 15 | .50 | <.02 | .10 | <.002 | 3,000 | N | N | 50 | 20 |
| 1FR2003B | 65 10 35 | 144 32 0 | .50 | .02 | .07 | .003 | 1,000 | N | N | 100 | 50 |
| 1FR2005D | 65 7 25 | 144 29 50 | .30 | .15 | <.05 | .050 | 200 | N | N | 70 | 200 |
| 1FR2005E | 65 7 25 | 144 29 50 | 2.00 | 1.50 | 3.00 | .200 | 500 | <.5 | N | 15 | 700 |
| 1FR4002C | 65 29 23 | 145 9 25 | .50 | .10 | .05 | .100 | 200 | N | 700 | 15 | 50 |
| 1FR4005D | 65 30 6 | 145 10 42 | 7.00 | 2.00 | 1.50 | .500 | 2,000 | .7 | 200 | 1,500 | 100 |
| 1FR4005E | 65 30 6 | 145 10 42 | 1.00 | .15 | .07 | .150 | 200 | <.5 | N | 15 | 200 |
| 1FR4005F | 65 30 6 | 145 10 42 | 1.00 | .20 | .10 | .150 | 500 | 10.0 | N | 20 | 300 |
| 1FR4007A | 65 26 12 | 144 44 44 | 1.00 | .30 | .50 | .150 | 300 | <.5 | N | 15 | 1,000 |
| 1FR4007B | 65 26 12 | 144 44 44 | 7.00 | 2.00 | 1.00 | 1.000 | 2,000 | <.5 | N | 10 | 1,500 |
| 1FR4007C | 65 26 12 | 144 44 44 | .20 | .10 | .07 | .050 | 100 | N | N | 10 | 100 |
| 1FR4007D | 65 26 12 | 144 44 44 | .50 | .10 | .07 | .050 | 150 | <.5 | N | 10 | 300 |
| 1FR4008A | 65 26 39 | 144 45 19 | 1.00 | .20 | .10 | .100 | 300 | <.5 | 700 | 10 | 200 |
| 1FR4008B | 65 26 39 | 144 45 19 | 5.00 | 3.00 | 1.50 | .500 | 1,000 | <.5 | N | 20 | 1,000 |
| 1FR4008C | 65 26 39 | 144 45 19 | .70 | .20 | .07 | .070 | 100 | <.5 | N | 10 | 70 |
| 1FR4015 | 65 37 53 | 146 45 20 | 5.00 | .05 | 1.00 | .050 | 2,000 | 15.0 | <200 | 50 | 20 |
| 1FR4016A | 65 38 2 | 146 45 1 | 1.00 | .05 | .15 | .070 | 300 | <.5 | N | 70 | 70 |
| 1FR4016B | 65 38 2 | 146 45 1 | .70 | .05 | .15 | .070 | 200 | N | N | 100 | 150 |
| 1FR4016C | 65 38 2 | 146 45 1 | 5.00 | 3.00 | 2.00 | 1.000 | 1,000 | N | N | 15 | 500 |
| 1FR4017A | 65 38 8 | 146 44 26 | 1.00 | .05 | .15 | .030 | 300 | N | N | 100 | 70 |
| 1FR4018A | 65 38 12 | 146 43 18 | .70 | .02 | .10 | .030 | 300 | N | N | 20 | 70 |
| 1FR4018B | 65 38 12 | 146 43 18 | 10.00 | .10 | .20 | .050 | 5,000 | N | N | 15 | 70 |
| 1FR4019A | 65 38 12 | 146 42 0 | 3.00 | .10 | .50 | .070 | 5,000 | 1.0 | N | 70 | 20 |
| 1FR4019B | 65 38 12 | 146 42 0 | .70 | .02 | .15 | .030 | 300 | N | N | 70 | 30 |
| 1FR4020B | 65 38 0 | 146 41 20 | .70 | .10 | .20 | .100 | 500 | <.5 | N | 50 | 200 |
| 1FR4020C | 65 38 0 | 146 41 20 | 20.00 | .20 | .07 | .050 | 5,000 | 2.0 | N | 10 | <20 |
| 1FR4021C | 65 20 52 | 145 54 2 | 1.50 | .15 | 5.00 | .100 | 1,000 | N | N | 20 | 150 |
| 1FR4022B | 65 20 26 | 145 52 38 | 1.00 | .20 | .10 | .005 | 300 | N | N | 10 | 50 |
| 1FR4026B | 65 20 48 | 145 22 19 | 1.00 | .10 | <.05 | .150 | 200 | 1.0 | 700 | 20 | 150 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR0377A | 2.0 | N | N | 10 | 50 | 7 | 20 | N | N | 30 | 20 | N | 7.0 |
| 1FR0385E | 1.0 | N | N | 20 | 30 | 10 | N | N | <20 | 30 | 20 | N | 10.0 |
| 1FR0394D | 1.0 | N | N | 30 | 70 | 70 | N | N | <20 | 50 | <10 | N | 20.0 |
| 1FR0397B | 2.0 | N | N | 15 | 50 | 5 | 30 | N | N | 30 | <10 | N | 10.0 |
| 1FR0405B | N | N | N | 100 | 700 | 20 | <20 | N | <20 | 150 | 20 | N | 50.0 |
| 1FR0405D | N | N | N | 100 | >5,000 | 20 | <20 | N | <20 | 1,000 | 10 | N | 10.0 |
| 1FR0405E | N | N | N | 100 | >5,000 | 20 | <20 | N | <20 | 1,000 | 10 | N | 10.0 |
| 1FR0405F | N | N | N | 100 | 5,000 | 50 | <20 | N | <20 | 2,000 | 10 | N | 10.0 |
| 1FR0405I | N | N | N | 50 | 1,000 | 20 | <20 | N | <20 | 1,000 | 10 | N | 5.0 |
| 1FR0405J | N | N | N | 100 | 5,000 | 30 | <20 | N | <20 | 1,500 | 10 | N | 7.0 |
| 1FR0426A | 10.0 | N | N | <5 | <10 | 5 | 20 | N | <20 | <5 | 70 | N | 5.0 |
| 1FR0431 | 5.0 | N | N | N | <10 | <5 | 20 | N | <20 | <5 | 50 | N | <5.0 |
| 1FR0433D | 1.5 | N | N | 20 | 70 | 150 | 30 | 20 | <20 | 30 | 20 | N | 10.0 |
| 1FR2001B | 7.0 | N | N | N | <10 | N | 30 | N | N | 5 | 50 | N | <5.0 |
| 1FR2001F | 5.0 | N | N | N | N | 7 | N | N | N | 5 | 100 | N | <5.0 |
| 1FR2002A | 7.0 | N | N | N | <10 | N | N | N | N | <5 | 50 | N | N |
| 1FR2002B | 300.0 | N | N | N | N | N | N | N | 20 | N | 10 | N | N |
| 1FR2003B | 50.0 | N | N | N | N | <5 | N | N | 20 | <5 | <10 | N | N |
| 1FR2005D | 7.0 | N | N | N | N | N | N | N | <20 | <5 | <10 | N | N |
| 1FR2005G | 20.0 | N | N | 10 | 70 | 15 | 50 | N | N | 30 | <10 | N | 10.0 |
| 1FR4002C | N | N | N | N | 10 | <5 | N | N | N | 5 | N | N | <5.0 |
| 1FR4005D | 1.5 | N | N | 50 | 100 | 100 | <20 | N | N | 70 | 30 | N | 30.0 |
| 1FR4005E | 1.5 | N | N | N | 20 | <5 | N | N | N | 7 | N | N | 5.0 |
| 1FR4005F | 3.0 | 50 | N | 5 | 30 | 5 | <20 | N | N | 10 | 150 | N | 5.0 |
| 1FR4007A | 5.0 | N | N | <5 | 10 | N | 30 | N | N | <5 | 70 | N | 5.0 |
| 1FR4007B | 2.0 | N | N | 30 | 100 | 20 | 70 | N | <20 | 10 | <10 | N | 20.0 |
| 1FR4007C | 1.5 | N | N | N | N | N | N | N | N | N | N | N | N |
| 1FR4007D | 3.0 | N | N | N | N | N | N | N | N | <5 | N | N | N |
| 1FR4008A | 1.5 | N | N | N | 20 | 5 | N | N | N | 5 | 10 | N | <5.0 |
| 1FR4008B | 2.0 | N | N | 30 | 200 | 30 | 100 | N | 30 | 100 | 50 | N | 20.0 |
| 1FR4008C | <1.0 | N | N | N | N | 10 | N | N | N | <5 | N | N | N |
| 1FR4015 | 5.0 | 70 | <20 | <5 | N | 3,000 | 150 | 5 | <20 | N | 700 | N | 5.0 |
| 1FR4016A | 10.0 | N | N | N | N | 20 | 150 | N | <20 | N | 50 | N | 7.0 |
| 1FR4016B | 7.0 | N | N | N | N | <5 | 100 | N | <20 | <5 | 20 | N | 5.0 |
| 1FR4016C | 1.5 | N | N | 30 | 150 | 30 | 30 | N | N | 15 | 15 | N | 20.0 |
| 1FR4017A | 7.0 | N | N | N | N | <5 | 30 | N | 20 | <5 | 20 | N | 5.0 |
| 1FR4018A | 10.0 | N | N | N | N | 5 | 50 | N | 20 | <5 | 20 | N | <5.0 |
| 1FR4018B | 500.0 | <10 | N | N | N | 15 | 100 | N | N | N | 70 | N | 5.0 |
| 1FR4019A | 10.0 | <10 | N | <5 | N | 50 | 50 | 100 | N | N | 300 | N | 5.0 |
| 1FR4019B | 20.0 | N | N | N | N | <5 | N | N | 20 | N | 50 | N | <5.0 |
| 1FR4020B | 15.0 | N | N | N | N | N | 100 | N | 20 | <5 | 50 | N | 7.0 |
| 1FR4020C | 10.0 | N | 20 | N | N | 500 | 200 | 5 | <20 | N | 500 | N | 7.0 |
| 1FR4021C | 1.0 | N | N | 5 | 30 | 10 | N | N | N | 15 | 20 | N | 5.0 |
| 1FR4022D | <1.0 | N | N | 7 | <10 | 10 | N | N | N | 20 | N | N | N |
| 1FR4026D | <1.0 | N | N | N | 20 | 5 | N | N | N | N | <10 | N | <5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR0377A | N | N | 50 | N | 20 | N | 200 | N | N | 273,637 | 14 | 5 | 13 | 23 |
| 1FR0385E | N | <100 | 100 | N | 20 | N | 300 | N | N | 231,237 | 11 | 3 | 13 | 23 |
| 1FR0394D | N | 300 | 150 | N | 30 | <200 | 200 | N | N | 171,537 | 11 | 3 | 13 | 23 |
| 1FR0397B | <10 | N | 100 | N | 20 | N | 200 | N | N | 273,637 | 11 | 3 | 13 | 12 |
| 1FR0405B | N | 500 | 300 | N | 50 | N | 30 | N | <.05 | 182,837 | 12 | 1 | 13 | 12 |
| 1FR0405D | N | N | 70 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 23 |
| 1FR0405E | N | N | 50 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 23 |
| 1FR0405F | N | 200 | 50 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 23 |
| 1FR0405I | N | N | 30 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 12 |
| 1FR0405J | N | 200 | 20 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 23 |
| 1FR0426A | 30 | N | <10 | N | 70 | N | 50 | N | <.05 | 112,037 | 12 | 6 | 13 | 12 |
| 1FR0431 | 20 | N | <10 | N | 50 | N | 20 | N | <.05 | 172,837 | 12 | 6 | 13 | 12 |
| 1FR0433D | 20 | 300 | 200 | N | 30 | <200 | 100 | N | <.05 | 273,637 | 12 | 6 | 13 | 23 |
| 1FR2001B | 20 | 200 | 50 | N | N | N | 70 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 1FR2001F | 10 | N | <10 | N | <10 | N | 50 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 1FR2002A | 30 | N | <10 | N | 20 | N | 30 | N | .40 | 172,837 | 11 | 2 | 13 | 12 |
| 1FR2002B | 70 | N | <10 | N | 10 | N | 10 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 1FR2003B | 200 | N | <10 | N | N | N | 10 | N | N | 172,837 | 11 | 2 | 13 | 12 |
| 1FR2005D | 200 | N | 20 | N | N | N | 50 | N | N | 172,837 | 11 | 1 | 13 | 12 |
| 1FR2005G | 70 | 500 | 100 | 70 | 20 | <200 | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 1FR4002C | N | N | 15 | N | <10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 1FR4005D | 50 | 200 | 200 | N | 30 | 300 | 150 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 1FR4005E | 10 | <100 | 50 | N | <10 | N | 150 | N | N | 272,837 | 13 | 3 | 13 | 23 |
| 1FR4005F | 30 | <100 | 50 | N | <10 | N | 100 | N | N | 161,537 | 13 | 3 | 13 | 12 |
| 1FR4007A | <10 | 500 | 50 | N | 10 | N | 100 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FR4007B | N | 300 | 100 | N | 50 | N | 200 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 1FR4007C | N | N | 10 | N | N | N | 20 | N | N | 272,837 | 12 | 2 | 13 | 12 |
| 1FR4007D | N | <100 | 15 | N | N | N | 50 | N | N | 272,837 | 12 | 2 | 13 | 12 |
| 1FR4008A | N | 100 | 20 | N | 10 | N | 200 | N | N | 273,037 | 12 | 2 | 13 | 12 |
| 1FR4008B | N | 1,000 | 100 | N | 20 | N | 150 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 1FR4008C | N | N | 20 | N | N | N | 20 | N | N | 272,837 | 12 | 2 | 13 | 12 |
| 1FR4013 | 100 | N | <10 | N | 100 | 1,000 | 150 | N | N | 172,937 | 13 | 6 | 13 | 23 |
| 1FR4016A | 10 | N | 10 | N | 50 | N | 70 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FR4016B | <10 | N | <10 | N | 50 | N | 70 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FR4016C | N | 300 | 100 | N | 30 | N | 200 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| 1FR4017A | 15 | N | <10 | N | 70 | N | 100 | N | N | 172,637 | 13 | 6 | 13 | 12 |
| 1FR4018A | 20 | N | <10 | N | 50 | N | 150 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FR4018B | >1,000 | N | 10 | N | 100 | 700 | 100 | N | N | 172,937 | 13 | 6 | 13 | 23 |
| 1FR4019A | 150 | N | 15 | N | 70 | 700 | 100 | N | N | 172,937 | 13 | 6 | 13 | 23 |
| 1FR4019B | 10 | N | <10 | N | 50 | N | 100 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1FR4020B | <10 | N | 10 | N | 50 | N | 100 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 1FR4020C | >1,000 | N | 10 | N | 50 | 3,000 | 100 | N | N | 172,937 | 13 | 6 | 13 | 23 |
| 1FR4021C | 15 | 100 | 30 | N | 10 | N | 200 | N | N | 122,837 | 12 | 4 | 13 | 12 |
| 1FR4022D | N | N | 10 | N | N | N | N | N | N | 272,637 | 12 | 4 | 13 | 23 |
| 1FR4026D | <10 | N | 30 | N | <10 | N | 300 | N | .20 | 273,637 | 12 | 3 | 37 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR4028E | 65 26 48 | 145 22 19 | .20 | .02 | <.05 | .020 | 50 | <.5 | 200 | <10 | 30 |
| 1FR4026F | 65 26 48 | 145 22 19 | .70 | .15 | <.05 | .200 | 100 | <.5 | <200 | <0 | 150 |
| 1FR4029C | 65 24 52 | 145 1 38 | 1.50 | .02 | <.05 | .010 | 300 | N | N | <10 | 30 |
| 1FR7000A | 65 17 40 | 144 8 39 | 2.00 | 2.00 | 1.00 | .200 | 700 | N | N | 70 | 1,000 |
| 1FR7000E | 65 17 40 | 144 8 39 | 5.00 | 5.00 | 10.00 | .500 | 2,000 | N | N | 50 | 200 |
| 1FR7001B | 65 17 50 | 144 9 35 | 5.00 | 2.00 | .10 | .500 | 700 | N | N | 100 | 2,000 |
| 1FR7008B | 65 18 57 | 144 13 30 | 5.00 | 5.00 | 20.00 | .500 | 5,000 | 1.0 | N | 50 | N |
| 1FR7010A | 65 19 18 | 144 13 45 | 1.00 | .50 | 10.00 | .100 | 1,000 | N | N | 10 | 300 |
| 1FR7010B | 65 19 18 | 144 13 45 | 1.00 | .50 | 10.00 | .200 | 700 | N | N | 20 | 300 |
| 1FR7011B | 65 19 25 | 144 13 50 | 5.00 | .50 | 2.00 | .300 | 700 | N | N | 20 | 1,000 |
| 1FR7012B | 65 19 31 | 144 14 33 | 20.00 | 5.00 | .10 | .200 | 200 | N | N | 500 | 500 |
| 1FR7013A | 65 19 31 | 144 14 55 | 5.00 | .50 | 1.00 | .200 | 1,000 | N | N | 70 | 300 |
| 1FR7019C | 65 20 15 | 144 16 46 | 7.00 | 10.00 | 10.00 | .200 | 1,000 | N | N | 10 | 200 |
| 1FR7020D | 65 20 27 | 144 17 27 | 5.00 | 1.00 | .20 | .700 | 300 | N | N | 200 | 1,500 |
| 1FR7023D | 65 27 20 | 144 42 34 | 1.50 | .10 | .10 | .100 | 300 | N | N | 10 | 500 |
| 1FR7023F | 65 27 20 | 144 42 34 | 2.00 | .50 | .50 | .200 | 500 | .5 | N | 10 | 100 |
| 1FR7025A | 65 27 15 | 144 41 0 | 5.00 | 2.00 | .30 | .700 | 2,000 | .7 | N | 200 | 500 |
| 1FR7025B | 65 27 15 | 144 41 0 | 5.00 | 1.50 | .30 | .700 | 1,500 | .7 | N | 50 | 1,000 |
| 1FR7026C | 65 27 22 | 144 40 1 | 1.50 | .10 | .20 | .150 | 700 | N | N | 15 | 300 |
| 1FR7029D | 65 28 4 | 144 38 1 | 3.00 | 1.00 | .30 | .500 | 1,000 | <.5 | N | 10 | 200 |
| 1FR7033B | 65 25 2 | 144 26 20 | 5.00 | 1.00 | 1.00 | 1.000 | 1,500 | <.5 | N | 10 | 500 |
| 1FR7037C | 65 24 6 | 144 23 11 | 5.00 | 2.00 | 2.00 | .700 | 2,000 | N | N | <10 | 500 |
| 1FR7042E | 65 16 58 | 144 34 49 | 10.00 | .05 | .05 | .050 | 50 | 5.0 | N | <10 | 20 |
| 1FR7045A | 65 17 16 | 144 35 0 | 1.50 | 1.50 | 1.50 | .200 | 200 | <.5 | N | 10 | 5,000 |
| 1FR7045D | 65 17 16 | 144 35 0 | 7.00 | 1.50 | 2.00 | .100 | 5,000 | N | N | <10 | 1,000 |
| 1FR7045F | 65 17 16 | 144 35 0 | 5.00 | 2.00 | 2.00 | .500 | 1,000 | <.5 | N | 15 | 700 |
| 1FR7052C | 65 29 0 | 145 6 30 | 5.00 | 1.50 | 2.00 | .500 | 1,500 | 1.5 | N | <10 | 100 |
| 1FR7055B | 65 29 56 | 145 4 41 | 1.00 | .10 | .20 | .100 | 200 | N | N | 50 | 150 |
| 1FR7061E | 65 11 25 | 146 56 0 | 5.00 | 2.00 | 2.00 | .700 | 1,500 | <.5 | N | 30 | 150 |
| 1FR7061I | 65 11 25 | 146 56 0 | 3.00 | 2.00 | 2.00 | .200 | 1,000 | <.5 | N | 30 | 200 |
| 1FR7062A | 65 11 4 | 146 58 21 | 5.00 | 2.00 | 3.00 | 1.000 | 1,500 | .7 | N | 15 | 50 |
| 1FR7063A | 65 11 10 | 146 58 41 | 2.00 | 1.50 | 2.00 | .300 | 3,000 | N | N | 15 | 1,000 |
| 1FR7063F | 65 11 10 | 146 58 41 | 1.00 | .15 | .05 | .100 | 70 | N | N | 50 | 300 |
| 1FR7063G | 65 11 10 | 146 58 41 | 1.50 | .70 | <.05 | .300 | 70 | N | N | 100 | 1,000 |
| 1FR7063H | 65 11 10 | 146 58 41 | .70 | .10 | <.05 | .100 | 70 | N | N | 15 | 200 |
| 1FR7067D | 65 49 7 | 145 50 55 | 1.00 | 1.50 | 1.00 | .150 | 1,000 | N | N | 70 | 200 |
| 1FR7067E | 65 49 7 | 145 50 55 | 5.00 | 3.00 | 2.00 | .700 | 500 | N | N | 50 | 500 |
| 1FR7066F | 65 49 3 | 145 51 39 | 5.00 | 3.00 | 1.50 | .500 | 500 | <.5 | N | 30 | 700 |
| 1FR7072E | 65 48 39 | 145 52 47 | .50 | .10 | .20 | .050 | 50 | N | N | 20 | 700 |
| 1WR0032B | 65 14 47 | 146 48 19 | 2.00 | 2.00 | .50 | .150 | 300 | N | N | <10 | 100 |
| 1WR0032C | 65 14 47 | 146 48 19 | 3.00 | 2.00 | .50 | .200 | 500 | N | N | 10 | 300 |
| 1WR0033D | 65 13 38 | 146 55 58 | 2.00 | 1.00 | <.05 | .050 | 200 | N | N | 30 | 700 |
| 1WR0035E | 65 14 40 | 146 46 40 | 1.00 | .50 | .05 | .050 | 100 | N | N | 20 | 500 |
| 1WR0036C | 65 14 21 | 146 49 42 | .10 | <.02 | N | N | 20 | N | N | N | N |
| 1WR0036D | 65 14 21 | 146 49 42 | 1.00 | .15 | .05 | .030 | 200 | N | N | 20 | 150 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Cu-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR4028E | N | N | N | N | <10 | <5 | N | N | N | N | 20 | N | N |
| 1FR4028F | <1.0 | N | N | N | 20 | 5 | N | <5 | N | <5 | 30 | N | 5.0 |
| 1FR4029C | N | N | N | 15 | N | 30 | N | N | N | 20 | N | N | N |
| 1FR7000A | 2.0 | N | N | 10 | 10 | 5 | 100 | N | N | 20 | 70 | N | 15.0 |
| 1FR7000E | 10.0 | N | N | 30 | 100 | 70 | 100 | N | <20 | 30 | 20 | N | 20.0 |
| 1FR7001B | 2.0 | N | N | 10 | 150 | 70 | 150 | N | N | 15 | 70 | N | 20.0 |
| 1FR7006B | 5.0 | N | N | 50 | 150 | 5 | 30 | N | N | 100 | 200 | N | 20.0 |
| 1FR7010A | 1.0 | N | N | 5 | 20 | 15 | 200 | N | N | 15 | 10 | N | N |
| 1FR7010B | 1.0 | N | N | 5 | 50 | 30 | 100 | N | N | 20 | 20 | N | N |
| 1FR7011G | 5.0 | N | N | 10 | 20 | 20 | 150 | N | N | 5 | 50 | N | 10.0 |
| 1FR7012B | 5.0 | N | N | 10 | 50 | 100 | 150 | N | N | 10 | 50 | N | 10.0 |
| 1FR7013A | 2.0 | N | N | 10 | 50 | 100 | 150 | N | N | 50 | 20 | N | 5.0 |
| 1FR7019C | N | N | N | 50 | 2,000 | 70 | N | N | N | 200 | 70 | N | 30.0 |
| 1FR7020D | 5.0 | N | N | 5 | 150 | 50 | 50 | 5 | <20 | 15 | 30 | N | 15.0 |
| 1FR7023B | 7.0 | N | N | N | <10 | N | 200 | N | <20 | <5 | 50 | N | 5.0 |
| 1FR7023F | <1.0 | N | N | 15 | 50 | 70 | N | N | N | 20 | 10 | N | 7.0 |
| 1FR7025A | 2.0 | N | N | 30 | 150 | 150 | 50 | N | <20 | 70 | 20 | N | 50.0 |
| 1FR7025B | 2.0 | N | N | 50 | 150 | 500 | 50 | N | N | 100 | 30 | N | 30.0 |
| 1FR7026C | 7.0 | N | N | N | N | 5 | 100 | N | 20 | <5 | 50 | N | 5.0 |
| 1FR7029D | 2.0 | N | N | 10 | 100 | 15 | N | N | N | 30 | 70 | N | 15.0 |
| 1FR7033B | 1.5 | N | N | 30 | 20 | 20 | 150 | N | 30 | 50 | 50 | N | 10.0 |
| 1FR7037C | <1.0 | N | N | 30 | 200 | 70 | N | N | N | 70 | 15 | N | 20.0 |
| 1FR7042E | N | N | N | 5 | N | 500 | N | 10 | N | 10 | 10 | N | N |
| 1FR7045A | 1.0 | N | N | 10 | 100 | <5 | 50 | N | N | 30 | <10 | N | 15.0 |
| 1FR7045D | 2.0 | N | N | 20 | 70 | N | <20 | N | N | 20 | 20 | N | 10.0 |
| 1FR7045F | 1.0 | N | N | 50 | 200 | 30 | N | N | N | 70 | <10 | N | 20.0 |
| 1FR7052C | 1.0 | N | N | 30 | 100 | 300 | 30 | N | N | 70 | <10 | N | 30.0 |
| 1FR7055B | 3.0 | N | N | N | <10 | <5 | 70 | N | 20 | 5 | 50 | N | 5.0 |
| 1FR7061E | 1.0 | N | N | 30 | 200 | 30 | N | N | N | 50 | <10 | N | 30.0 |
| 1FR7061I | 1.0 | N | N | 30 | 70 | 20 | N | N | N | 20 | 10 | N | 20.0 |
| 1FR7062A | 1.5 | N | N | 50 | 70 | 70 | 150 | N | N | 70 | 70 | N | 20.0 |
| 1FR7063A | 2.0 | N | N | 20 | 100 | 30 | 100 | N | <20 | 50 | 20 | N | 15.0 |
| 1FR7063F | 1.5 | N | N | N | 20 | 15 | N | N | N | <5 | 10 | N | 5.0 |
| 1FR7063G | 2.0 | N | N | N | 100 | 20 | 70 | N | <20 | 5 | 50 | N | 15.0 |
| 1FR7063H | 1.0 | N | N | N | 20 | 7 | N | N | N | <5 | N | N | <5.0 |
| 1FR7067D | <1.0 | N | N | 5 | 30 | 5 | N | N | N | 10 | <10 | N | 7.0 |
| 1FR7067E | 1.0 | N | N | 30 | 200 | 50 | 30 | N | <20 | 70 | 10 | N | 30.0 |
| 1FR7068F | <1.0 | N | N | 20 | 200 | 50 | 30 | N | <20 | 50 | 30 | N | 20.0 |
| 1FR7072E | N | N | N | N | 50 | 10 | N | N | N | <5 | N | N | N |
| 1WR00328 | N | N | N | 30 | 100 | 15 | 20 | N | N | 100 | 10 | N | 15.0 |
| 1WR00328 | N | N | N | 30 | 100 | 20 | 50 | N | N | 70 | 10 | N | 15.0 |
| 1WR00335 | 1.0 | N | N | 10 | 50 | 10 | 30 | N | N | 50 | 30 | N | 15.0 |
| 1WR00355 | 1.0 | N | N | 20 | 70 | 7 | 30 | N | N | 30 | N | N | 10.0 |
| 1WR00360 | N | N | N | N | N | <5 | N | N | N | <5 | N | N | N |
| 1WR00360 | 1.0 | N | N | N | 20 | 5 | 30 | N | N | 7 | <10 | N | 5.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1FR4028E | N | N | 10 | N | N | N | 30 | N | .05 | 272,837 | 12 | 3 | 37 | 23 |
| 1FR4028F | N | N | 50 | N | 10 | N | 300 | N | N | 273,637 | 12 | 3 | 37 | 23 |
| 1FR4029C | N | N | <10 | N | <10 | N | 20 | N | N | 273,637 | 12 | 3 | 37 | 23 |
| 1FR7000A | N | 700 | 100 | N | 30 | N | 100 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 1FR7000E | N | 1,000 | 500 | N | 70 | <200 | 300 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1FR7001B | N | 100 | 500 | N | 30 | 200 | 70 | N | N | 291,337 | 12 | 1 | 13 | 12 |
| 1FR7008B | 10 | 1,000 | 100 | N | 30 | 500 | 70 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FR7010A | N | 1,000 | 10 | N | 30 | N | 300 | N | N | 231,237 | 12 | 1 | 13 | 12 |
| 1FR7010B | N | 1,000 | 10 | N | 20 | N | 300 | N | N | 231,237 | 12 | 1 | 13 | 12 |
| 1FR7011B | N | 700 | 50 | N | 10 | <200 | 70 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 1FR7012B | N | N | 100 | N | 20 | 300 | 100 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1FR7013A | N | 100 | 50 | N | 50 | <200 | 300 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1FR7019C | N | 300 | 200 | N | 10 | 500 | 10 | N | N | 172,437 | 12 | 1 | 13 | 23 |
| 1FR7020D | N | 300 | 100 | N | <10 | N | 500 | N | N | 291,337 | 12 | 1 | 13 | 12 |
| 1FR7023B | N | <100 | 10 | N | 70 | N | 300 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FR7023F | N | 100 | 70 | N | 10 | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1FR7025A | N | <100 | 200 | N | 50 | <200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1FR7025B | N | <100 | 150 | N | 50 | 200 | 200 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1FR7026C | <10 | <100 | 10 | N | 50 | N | 200 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1FR7029B | 15 | N | 150 | N | 15 | 300 | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1FR7033B | N | 300 | 100 | N | 20 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1FR7037C | N | 500 | 150 | N | 20 | 700 | 150 | N | N | 112,337 | 12 | 1 | 13 | 12 |
| 1FR7042E | N | N | <10 | N | N | N | <10 | N | N | 272,837 | 12 | 2 | 13 | 12 |
| 1FR7045A | N | 200 | 70 | N | 15 | N | 150 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 1FR7045D | 20 | 200 | 70 | N | 20 | 300 | 50 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 1FR7045F | N | 300 | 150 | N | 30 | N | 150 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 1FR7052C | N | 200 | 200 | N | 50 | N | 150 | N | N | 171,537 | 12 | 3 | 13 | 23 |
| 1FR7055B | 10 | <100 | 10 | N | 30 | N | 100 | N | N | 172,837 | 12 | 3 | 13 | 12 |
| 1FR7061E | N | 150 | 150 | N | 50 | N | 100 | N | N | 151,337 | 11 | 6 | 13 | 23 |
| 1FR7061F | N | 200 | 100 | N | 20 | N | 70 | N | N | 151,337 | 11 | 6 | 13 | 23 |
| 1FR7062A | N | 100 | 200 | N | 70 | 200 | 100 | N | N | 151,337 | 11 | 6 | 13 | 23 |
| 1FR7063A | N | 300 | 100 | N | 50 | N | 100 | N | N | 121,137 | 11 | 6 | 13 | 23 |
| 1FR7063F | N | N | 20 | N | <10 | N | 200 | N | N | 301,637 | 11 | 6 | 13 | 12 |
| 1FR7063G | N | <100 | 100 | N | 20 | N | 200 | N | N | 301,637 | 11 | 6 | 13 | 12 |
| 1FR7063H | N | N | 20 | N | <10 | N | 200 | N | .10 | 273,637 | 11 | 6 | 13 | 12 |
| 1FR7067D | N | <100 | 30 | N | 20 | N | 200 | N | N | 121,137 | 14 | 4 | 13 | 12 |
| 1FR7067E | N | 200 | 150 | N | 50 | N | 200 | N | N | 121,137 | 14 | 4 | 13 | 12 |
| 1FR7068F | N | 300 | 150 | N | 30 | 300 | 150 | N | .15 | 142,837 | 14 | 4 | 13 | 12 |
| 1FR7072E | N | 100 | 50 | N | 10 | N | 20 | N | N | 273,637 | 14 | 4 | 13 | 23 |
| 1WR0032B | N | 700 | 50 | N | 20 | N | 100 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 1WR0032C | N | 500 | 70 | N | 20 | N | 70 | N | N | 291,337 | 11 | 6 | 13 | 12 |
| 1WR0033D | N | 150 | 30 | N | 30 | N | 30 | N | N | 291,337 | 11 | 6 | 13 | 12 |
| 1WR0035F | N | 100 | 50 | N | 20 | N | 70 | N | N | 291,337 | 11 | 6 | 13 | 12 |
| 1WR0036C | N | N | N | N | N | N | N | N | N | 272,837 | 11 | 6 | 13 | 12 |
| 1WR0036D | N | 100 | 15 | N | 10 | N | 150 | N | N | 273,637 | 11 | 6 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0045E | 65 17 40 | 146 32 34 | .10 | .30 | .50 | .050 | 500 | N | N | N | 500 |
| 1WR0047B | 65 17 34 | 146 29 51 | .70 | .15 | .10 | .070 | 200 | N | N | 50 | 300 |
| 1WR0047C | 65 17 34 | 146 29 51 | .70 | .10 | .05 | .050 | 100 | N | N | 10 | 50 |
| 1WR0053A | 65 21 13 | 146 11 0 | 1.00 | .50 | .30 | .200 | 300 | N | N | 20 | 50 |
| 1WR0055C | 65 21 12 | 146 12 55 | 2.00 | .70 | .50 | .200 | 500 | N | N | 30 | 100 |
| 1WR0056B | 65 20 32 | 146 15 20 | 3.00 | 1.50 | 2.00 | .300 | 500 | N | N | 50 | 50 |
| 1WR0059C | 65 19 11 | 146 17 40 | 1.50 | .10 | <.05 | .100 | 50 | N | N | 20 | 200 |
| 1WR0067E | 65 15 20 | 144 29 55 | 15.00 | .02 | .10 | .007 | 200 | 50.0 | 10,000 | 50 | 100 |
| 1WR0067G | 65 15 20 | 144 29 55 | .50 | <.02 | 1.00 | .002 | 2,000 | N | N | 50 | 100 |
| 1WR0068C | 65 49 36 | 146 2 14 | 10.00 | 5.00 | 5.00 | 1.000 | 2,000 | N | N | 70 | 1,000 |
| 1WR0068E | 65 49 36 | 146 2 14 | 5.00 | 5.00 | 5.00 | 1.000 | 1,000 | N | N | 50 | 1,500 |
| 1WR0074A | 65 49 29 | 145 45 14 | 7.00 | 5.00 | 1.00 | 1.000 | 1,000 | N | N | 100 | 5,000 |
| 1WR0082G | 65 45 56 | 145 53 40 | .50 | .50 | 20.00 | .020 | 200 | N | N | 10 | 100 |
| 1WR0084 | 65 46 48 | 145 59 52 | 10.00 | 10.00 | 5.00 | 1.000 | 5,000 | N | N | 70 | 700 |
| 1WR0087A | 65 15 16 | 144 29 0 | .20 | .03 | .20 | .002 | 1,000 | N | N | 20 | N |
| 1WR0087B | 65 15 16 | 144 29 0 | 5.00 | 10.00 | 20.00 | .200 | 1,000 | N | N | 10 | 1,500 |
| 1WR0088A | 65 15 20 | 144 28 20 | 5.00 | 5.00 | 10.00 | .200 | 1,000 | N | N | 10 | 1,000 |
| 1WR0088B | 65 15 20 | 144 28 20 | .05 | .02 | .50 | <.002 | 200 | N | N | 70 | 1,000 |
| 1WR0100 | 65 37 43 | 145 51 32 | 2.00 | 10.00 | 10.00 | .200 | 5,000 | N | N | 100 | 1,000 |
| 1WR0106B | 65 51 14 | 145 48 51 | 7.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 50 | 500 |
| 1WR0110D | 65 58 44 | 146 2 11 | 7.00 | 7.00 | 3.00 | .500 | 2,000 | N | N | 50 | 5,000 |
| 1WR0118 | 65 43 25 | 146 16 32 | 10.00 | .03 | .05 | .070 | 100 | N | N | 70 | 1,500 |
| 1WR0118G | 65 43 25 | 146 16 32 | 3.00 | .03 | .05 | .100 | 50 | N | N | 70 | 1,500 |
| 1WR0121D | 65 54 18 | 147 0 0 | 7.00 | 10.00 | 10.00 | .020 | 5,000 | N | N | 20 | 500 |
| 1WR0125E | 65 56 28 | 146 56 28 | 10.00 | 10.00 | 5.00 | >1.000 | 5,000 | N | N | 20 | 300 |
| 1WR0135C | 65 55 2 | 146 51 2 | 10.00 | 10.00 | 5.00 | >1.000 | 5,000 | N | N | 30 | 300 |
| 1WR0136A | 65 55 21 | 146 51 16 | 10.00 | 10.00 | 10.00 | >1.000 | 2,000 | N | N | 50 | 1,000 |
| 1WR0140A | 65 55 40 | 146 57 36 | 10.00 | 10.00 | 10.00 | >1.000 | 2,000 | N | N | 50 | 1,000 |
| 1WR0141F | 65 54 1 | 146 48 44 | 2.00 | .10 | .50 | .200 | 300 | N | N | 50 | 700 |
| 1WR0146B | 65 50 46 | 146 43 38 | 10.00 | 5.00 | 5.00 | >1.000 | 2,000 | N | N | 50 | 300 |
| 1WR0147A | 65 51 5 | 146 43 45 | 1.00 | .20 | .05 | .500 | 100 | N | N | 100 | 500 |
| 1WR0148 | 65 50 45 | 146 43 38 | 5.00 | 2.00 | .05 | .500 | 200 | N | N | 200 | 5,000 |
| 1WR0150A | 65 40 2 | 145 55 22 | 2.00 | 1.00 | .10 | .200 | 500 | N | N | 100 | 500 |
| 1WR0151 | 65 40 55 | 145 54 20 | 10.00 | >10.00 | <.05 | .015 | 1,000 | N | N | 50 | N |
| 1WR0152 | 65 41 7 | 145 53 18 | 10.00 | 10.00 | 20.00 | .020 | >5,000 | N | N | 70 | 100 |
| 1WR0152B | 65 41 7 | 145 53 14 | 20.00 | 7.00 | 5.00 | 1.000 | 1,500 | N | N | <10 | 200 |
| 1WR0153A | 65 43 28 | 145 53 0 | 10.00 | 10.00 | 10.00 | >1.000 | 2,000 | N | N | 50 | 1,500 |
| 1WR0153F | 65 43 28 | 145 53 0 | 7.00 | 1.00 | .20 | .100 | 500 | N | N | 70 | 200 |
| 1WR0156D | 65 41 20 | 146 34 31 | 1.00 | .20 | .20 | .200 | 700 | N | N | 30 | 500 |
| 1WR0156E | 65 41 20 | 146 34 31 | .30 | .05 | .05 | .030 | 300 | N | N | 30 | 1,000 |
| 1WR0157B | 65 40 6 | 146 33 55 | 1.00 | .05 | .50 | .070 | 700 | N | N | 30 | 500 |
| 1WR0158A | 65 39 28 | 146 34 47 | 5.00 | .50 | 1.00 | .300 | 2,000 | 7.0 | N | 30 | 100 |
| 1WR0159F | 65 42 38 | 146 32 25 | 10.00 | .02 | <.05 | .100 | 100 | N | N | 100 | 3,000 |
| 1WR0160B | 65 42 48 | 146 36 5 | .20 | .05 | .05 | .200 | 10 | N | N | 100 | 1,500 |
| 1WR0160E | 65 42 48 | 146 36 5 | .20 | .02 | .05 | .100 | 70 | N | N | 70 | 500 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0045E | 1 | N | N | 10 | 70 | 7 | 20 | N | N | 10 | 20 | N | 10.0 |
| 1WR0047B | 1.5 | N | N | 7 | 20 | 5 | 70 | N | N | 20 | 10 | N | 7.0 |
| 1WR0047C | N | N | N | 7 | 50 | 10 | 20 | N | N | 20 | N | N | 5.0 |
| 1WR0055A | N | N | N | 10 | 70 | 20 | 20 | N | N | 20 | 10 | N | 10.0 |
| 1WR0055C | 1.0 | N | N | 20 | 100 | 30 | N | N | N | 50 | 10 | N | 15.0 |
| 1WR0056B | N | N | N | 30 | 100 | 70 | N | N | N | 70 | <10 | N | 20.0 |
| 1WR0059C | 1.0 | N | N | N | 30 | 20 | 30 | N | N | 10 | 10 | N | 5.0 |
| 1WR0067E | 1.0 | 150 | N | 10 | 10 | 200 | N | N | N | 10 | 10,000 | N | N |
| 1WR0067G | 500.0 | N | N | N | 10 | 10 | N | N | N | 5 | 100 | N | N |
| 1WR0068C | 2.0 | N | N | 50 | 200 | 70 | 50 | N | N | 70 | 20 | N | 30.0 |
| 1WR0068E | N | N | N | 30 | 200 | 30 | 20 | N | N | 70 | 20 | N | 20.0 |
| 1WR0074A | N | N | N | 20 | 200 | 50 | 20 | N | N | 100 | 30 | N | 20.0 |
| 1WR0082G | 1.0 | N | N | N | 10 | 5 | 30 | N | N | 5 | 20 | N | N |
| 1WR0084 | N | N | N | 70 | 150 | 150 | N | N | N | 100 | N | N | 50.0 |
| 1WR0087A | 200.0 | N | N | N | N | 5 | N | N | 20 | 10 | 20 | N | N |
| 1WR0087B | 1.0 | N | N | 15 | 150 | 5 | 70 | N | N | 50 | 70 | N | 15.0 |
| 1WR0088A | 1.0 | N | N | 15 | 150 | 10 | 50 | N | N | 50 | 50 | N | 10.0 |
| 1WR0088B | 20.0 | N | N | N | N | N | N | N | 20 | 5 | 150 | N | N |
| 1WR0100 | 1.0 | N | N | 20 | 100 | 30 | 50 | N | N | 70 | 50 | N | 10.0 |
| 1WR01V6B | N | N | N | 70 | 200 | 70 | 20 | N | N | 100 | N | N | 30.0 |
| 1WR0110D | 5.0 | N | N | 30 | 70 | 30 | 300 | 5 | N | 50 | 10 | N | 30.0 |
| 1WR0118 | 2.0 | N | N | 5 | 30 | 50 | N | N | N | 50 | 150 | N | N |
| 1WR0118B | 1.0 | N | N | N | <0 | 30 | N | N | N | 15 | 30 | N | N |
| 1WR0121D | 1.0 | N | N | N | 10 | 20 | N | N | N | 50 | N | N | 5.0 |
| 1WR0125E | N | N | N | 70 | 150 | 50 | 100 | N | N | 70 | N | N | 30.0 |
| 1WR0135C | 5.0 | N | N | 100 | 500 | 70 | 300 | 10 | <20 | 300 | 10 | N | 15.0 |
| 1WR0136A | 1.0 | N | N | 100 | 700 | 200 | 50 | N | 20 | 300 | N | N | 20.0 |
| 1WR0140A | N | N | N | 70 | 150 | 70 | N | N | N | 150 | 100 | N | 50.0 |
| 1WR0141F | 1.0 | N | N | 30 | 30 | 20 | 50 | N | N | 15 | 10 | N | N |
| 1WR0146B | N | N | N | 70 | 150 | 70 | 50 | N | N | 50 | N | N | 30.0 |
| 1WR0147A | 1.0 | N | N | N | 100 | 10 | 100 | N | N | 15 | 10 | N | 10.0 |
| 1WR0148 | 2.0 | N | N | 10 | 200 | 100 | 100 | 30 | N | 50 | 30 | N | 30.0 |
| 1WR0150A | 1.0 | N | N | 10 | 70 | 20 | 100 | N | N | 20 | 30 | N | 10.0 |
| 1WR0151 | N | N | N | 100 | >5,000 | 70 | <20 | N | <20 | 1,000 | 10 | N | 10.0 |
| 1WR0152 | 1.0 | N | N | 30 | 10 | 5 | 20 | N | N | 70 | N | N | 5.0 |
| 1WR0152A | N | N | N | 150 | 20 | 100 | <20 | N | <20 | 200 | 10 | N | 20.0 |
| 1WR0153A | N | N | N | 70 | 1,000 | 70 | 100 | N | <20 | 200 | N | N | 30.0 |
| 1WR0153F | 1.0 | N | N | 70 | 70 | 100 | 50 | 10 | N | 70 | N | N | 5.0 |
| 1WR0156D | N | N | N | 5 | 20 | 5 | 20 | N | N | 10 | N | N | N |
| 1WR0156E | 5.0 | N | N | N | N | 10 | 20 | N | 200 | 5 | 70 | N | 5.0 |
| 1WR0157G | 2.0 | N | N | N | N | 5 | 200 | N | <20 | 5 | 30 | N | 5.0 |
| 1WR0158A | 50.0 | 10 | N | 10 | 70 | 50 | 50 | N | N | 20 | 5,000 | N | N |
| 1WR0159F | N | N | N | N | 70 | 150 | 20 | N | N | 5 | N | N | N |
| 1WR0160B | 1.0 | N | N | N | 70 | 5 | 20 | N | N | 20 | N | N | 5.0 |
| 1WR0160E | N | N | N | N | 20 | 5 | N | N | N | 5 | 10 | N | N |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0045E | N | 150 | 50 | N | 10 | N | 100 | N | N | 273,637 | 12 | 6 | 13 | 12 |
| 1WR0047B | N | 100 | 30 | N | 15 | N | 150 | N | N | 141,337 | 12 | 5 | 13 | 12 |
| 1WR0047C | N | N | 30 | N | N | N | 50 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 1WR0053A | N | <100 | 70 | N | 15 | N | 150 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 1WR0055C | N | <100 | 100 | N | 15 | N | 150 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 1WR0056B | N | 150 | <00 | N | 20 | N | 100 | N | N | 291,337 | 12 | 5 | 13 | 12 |
| 1WR0059C | N | N | 30 | N | N | N | 200 | N | N | 291,357 | 12 | 5 | 13 | 12 |
| 1WR0067E | 20 | N | 20 | N | N | 5,000 | N | N | N | 231,237 | 14 | 5 | 13 | 12 |
| 1WR0067G | N | 100 | 10 | N | N | <200 | N | N | N | 261,737 | 14 | 5 | 13 | 23 |
| 1WR0068C | N | 500 | 500 | N | 70 | 200 | 100 | N | N | 171,237 | 14 | 5 | 13 | 12 |
| 1WR0068L | N | 300 | 500 | N | 50 | N | 200 | N | N | 171,237 | 14 | 5 | 13 | 12 |
| 1WR0074A | N | 300 | 200 | N | 30 | 200 | 100 | N | N | 273,637 | 14 | 4 | 13 | 12 |
| 1WR0082G | N | 1,000 | 20 | N | 10 | N | 10 | N | N | 222,937 | 14 | 4 | 13 | 12 |
| 1WR0084 | N | 200 | 500 | N | 50 | <200 | 50 | N | N | 121,137 | 14 | 4 | 13 | 12 |
| 1WR0087A | 50 | N | 20 | N | N | N | 10 | N | N | 261,737 | 12 | 1 | 13 | 23 |
| 1WR0067B | N | 1,000 | 100 | N | 50 | N | 100 | N | N | 222,937 | 12 | 1 | 13 | 12 |
| 1WR0088A | N | 1,000 | 200 | N | 30 | <200 | 70 | N | N | 222,937 | 12 | 1 | 13 | 12 |
| 1WR0068B | N | 150 | 10 | N | N | N | N | N | N | 112,637 | 12 | 1 | 13 | 12 |
| 1WR0100 | N | 500 | 50 | N | 70 | N | 100 | N | N | 262,237 | 13 | 4 | 13 | 12 |
| 1WR0100B | N | 500 | 300 | N | 20 | N | 50 | N | N | 171,237 | 14 | 4 | 13 | 12 |
| 1WR0110D | N | 2,000 | 200 | N | 50 | N | 200 | N | N | 142,837 | 13 | 5 | 13 | 12 |
| 1WR0118 | N | N | 200 | N | 10 | 200 | 150 | N | N | 301,637 | 13 | 5 | 13 | 23 |
| 1WR0118G | N | N | 100 | N | 10 | <200 | 30 | N | N | 301,637 | 13 | 5 | 13 | 12 |
| 1WR0121D | N | 500 | 50 | N | 10 | N | N | N | N | 142,537 | 14 | 6 | 13 | 12 |
| 1WR0125E | N | 1,000 | 200 | N | 50 | 200 | 100 | N | N | 121,137 | 14 | 6 | 13 | 23 |
| 1WR0135C | N | 2,000 | 100 | N | 70 | 500 | 500 | N | N | 291,337 | 14 | 6 | 13 | 12 |
| 1WR0136A | N | 1,000 | 200 | N | 50 | 500 | 500 | N | N | 121,137 | 14 | 6 | 13 | 12 |
| 1WR0140A | N | 500 | 200 | N | 50 | 1,000 | 100 | N | N | 121,137 | 14 | 6 | 13 | 12 |
| 1WR0141F | N | 200 | 50 | N | 20 | <200 | 300 | N | N | 132,437 | 14 | 6 | 13 | 12 |
| 1WR0146B | N | 700 | 300 | N | 70 | 200 | 300 | N | N | 121,137 | 14 | 6 | 13 | 12 |
| 1WR0147A | N | N | 70 | N | 20 | <200 | 500 | N | N | 273,637 | 14 | 6 | 13 | 12 |
| 1WR0148 | N | N | 500 | N | 50 | 200 | 200 | N | N | 112,837 | 14 | 6 | 13 | 12 |
| 1WR0150A | N | N | 100 | N | 15 | <200 | 200 | N | N | 273,637 | 13 | 4 | 13 | 23 |
| 1WR0151 | N | N | 50 | N | N | N | N | N | .05 | 262,637 | 13 | 4 | 13 | 12 |
| 1WR0152 | N | 200 | 200 | N | 30 | N | 200 | N | N | 231,237 | 13 | 4 | 13 | 23 |
| 1WR0152B | N | 500 | 500 | N | N | N | 20 | N | <.05 | 262,837 | 13 | 4 | 13 | 23 |
| 1WR0153A | N | 1,000 | 300 | N | 50 | <200 | 200 | N | N | 142,837 | 13 | 4 | 13 | 12 |
| 1WR0153F | N | N | 50 | N | 20 | N | 300 | N | N | 273,637 | 13 | 4 | 13 | 12 |
| 1WR0156D | N | N | 50 | N | <10 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 1WR0156E | N | 100 | 10 | N | 100 | N | 70 | N | N | 112,637 | 13 | 6 | 13 | 12 |
| 1WR0157B | N | N | 10 | N | 70 | <200 | 70 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 1WR0158A | 200 | N | 50 | N | 20 | 5,000 | 500 | N | N | 273,637 | 13 | 6 | 13 | 12 |
| 1WR0159F | N | N | 200 | N | 10 | N | 100 | N | N | 132,537 | 13 | 6 | 13 | 12 |
| 1WR0160B | N | N | 200 | N | 10 | N | 200 | N | N | 132,337 | 13 | 6 | 13 | 12 |
| 1WR0160E | N | N | 50 | N | <10 | N | 70 | N | N | 301,637 | 13 | 6 | 13 | 12 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0163H | 65 42 20 | 146 44 20 | 2.00 | .20 | 20.00 | .200 | 700 | N | N | 100 | 300 |
| 1WR0167 | 65 42 11 | 146 43 48 | 10.00 | 7.00 | 5.00 | 1.000 | 5,000 | N | N | 50 | 3,000 |
| 1WR0167D | 65 42 11 | 146 43 48 | 5.00 | 5.00 | 20.00 | .200 | 2,000 | N | N | 200 | >5,000 |
| 1WR0167E | 65 42 11 | 146 43 40 | 5.00 | 2.00 | 20.00 | .200 | 1,500 | N | N | 700 | 1,500 |
| 1WR0170D | 65 42 47 | 146 48 5 | 10.00 | 10.00 | 10.00 | 1.000 | 2,000 | N | N | 70 | 500 |
| 1WR0175A | 65 46 36 | 145 57 5 | 2.00 | .50 | .30 | .200 | 2,000 | N | N | 70 | 200 |
| 1WR0180B | 65 47 22 | 145 46 41 | 1.00 | .05 | .50 | .050 | 700 | N | N | 70 | 500 |
| 1WR0183 | 65 43 12 | 145 53 15 | 10.00 | 5.00 | 5.00 | 1.000 | 2,000 | N | N | 100 | 3,000 |
| 1WR0184A | 65 23 55 | 144 16 10 | 2.00 | .70 | .05 | .200 | 200 | N | N | 50 | 1,000 |
| 1WR0186A | 65 22 14 | 144 16 51 | 5.00 | 2.00 | 2.00 | .700 | 1,000 | N | N | <10 | 500 |
| 1WR0192F | 65 16 11 | 144 26 46 | 1.50 | 1.00 | 2.00 | .150 | 300 | .7 | N | 10 | 1,000 |
| 1WR0192G | 65 16 11 | 144 26 48 | 2.00 | 2.00 | 1.00 | .200 | 200 | <.5 | N | 10 | 3,000 |
| 1WR0192H | 65 16 11 | 144 26 46 | 5.00 | 1.00 | 7.00 | .050 | 2,000 | 2.0 | N | 20 | 300 |
| 1WR0193C | 65 18 20 | 144 28 9 | 3.00 | 1.50 | .70 | .300 | 2,000 | N | N | 200 | 500 |
| 1WR0193D | 65 18 20 | 144 28 9 | 3.00 | 1.50 | 1.00 | .200 | 700 | N | N | <10 | 500 |
| 1WR0194D | 65 18 52 | 144 29 35 | 3.00 | 2.00 | 10.00 | .200 | 700 | <.5 | N | 300 | 1,000 |
| 1WR0196A | 65 19 50 | 144 32 19 | 1.00 | .70 | 20.00 | .100 | 500 | N | N | 50 | 300 |
| 1WR0196C | 65 19 50 | 144 32 19 | 2.00 | 1.00 | .70 | .200 | 1,000 | <.5 | N | 70 | 200 |
| 1WR0198A | 65 18 36 | 144 28 42 | 2.00 | 2.00 | 7.00 | .200 | 500 | N | N | <10 | 300 |
| 1WR0198E | 65 18 36 | 144 28 42 | 2.00 | 2.00 | 3.00 | .200 | 500 | N | N | N | 700 |
| 1WR0199A | 65 20 22 | 144 35 30 | .70 | .15 | 10.00 | .070 | 500 | N | N | 70 | 200 |
| 1WR02D0C | 65 20 36 | 144 37 10 | 1.00 | .20 | .10 | .150 | 200 | N | N | 10 | 300 |
| 1WR02D0D | 65 20 36 | 144 37 10 | 1.50 | .20 | .05 | .150 | 200 | N | N | 10 | 500 |
| 1WR0202A | 65 21 26 | 144 41 58 | 1.00 | .15 | .07 | .150 | 100 | N | N | 30 | 70 |
| 1WR0206D | 65 19 5 | 144 55 16 | 5.00 | 3.00 | 2.00 | .500 | 1,500 | N | N | <10 | 300 |
| 1WR0206E | 65 18 20 | 145 1 31 | 2.00 | .50 | 2.00 | .020 | 2,000 | <.5 | N | 15 | 50 |
| 1WR0210B | 65 17 45 | 145 3 54 | 3.00 | .50 | <.05 | .200 | 150 | N | N | 50 | 700 |
| 1WR0211B | 65 11 47 | 144 24 29 | 5.00 | 2.00 | 2.00 | .500 | 1,000 | N | N | 100 | 1,000 |
| 1WR0211D | 65 11 47 | 144 24 29 | 3.00 | 3.00 | 7.00 | .200 | 1,500 | N | N | 10 | 1,000 |
| 1WR0215G | 65 11 22 | 144 22 19 | 1.00 | .50 | .15 | .300 | 200 | N | N | 100 | 5,000 |
| 1WR0218F | 65 11 27 | 144 20 12 | 1.00 | 1.50 | 10.00 | .200 | 1,000 | N | N | 10 | 1,000 |
| 1WR0219B | 65 11 51 | 144 19 40 | 10.00 | 2.00 | 2.00 | 1.000 | 2,000 | N | N | <10 | 700 |
| 1WR0221D | 65 39 9 | 144 24 50 | 1.50 | .30 | <.05 | .100 | 300 | N | N | 50 | 20 |
| 1WR0223A | 65 26 1 | 144 59 10 | 5.00 | .70 | .05 | .100 | 300 | .5 | N | 70 | 200 |
| 1WR0224C | 65 26 30 | 144 57 50 | 3.00 | .70 | 1.00 | .300 | 700 | 2.0 | N | 70 | 300 |
| 1WR0226B | 65 27 0 | 144 56 49 | 1.50 | .50 | .50 | .200 | 1,000 | 1.0 | N | 20 | 500 |
| 1WR0227A | 65 27 19 | 144 56 30 | 5.00 | 1.00 | <.05 | .200 | 300 | <.5 | N | 15 | 200 |
| 1WR0227B | 65 27 19 | 144 56 30 | .30 | .10 | .20 | .050 | 200 | N | N | 20 | 200 |
| 1WR0227D | 65 27 19 | 144 56 30 | .50 | .10 | .05 | .100 | 100 | <.5 | N | 15 | 100 |
| 1WR0228 | 65 27 45 | 144 56 1 | 3.00 | 1.50 | .70 | .300 | 1,000 | <.5 | N | 50 | 70 |
| 1WR0229C | 65 28 1 | 144 55 38 | 5.00 | 1.50 | .20 | .500 | 1,000 | 1.5 | 5,000 | 10 | 500 |
| 1WR0229E | 65 28 1 | 144 55 38 | .20 | .10 | .05 | .070 | 200 | <.5 | N | <10 | 100 |
| 1WR0229F | 65 28 1 | 144 55 38 | 5.00 | 2.00 | .30 | .500 | 1,500 | 2.0 | 700 | <10 | 300 |
| 1WR0234B | 65 44 34 | 145 56 35 | 1.00 | .05 | 5.00 | .070 | 50 | .5 | N | 10 | >5,000 |
| 1WR0235A | 65 44 31 | 145 57 30 | 7.00 | 2.00 | 1.00 | 1.000 | 700 | N | N | 50 | 5,000 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0163H | N | N | N | N | 30 | 5 | 20 | N | N | 20 | 20 | N | N |
| 1WR0167 | N | N | N | 70 | N | 70 | 50 | N | N | 20 | N | N | 20.0 |
| 1WR0167D | 1.0 | N | N | 30 | 150 | 10 | 50 | N | N | 30 | N | N | 10.0 |
| 1WR0167E | 1.0 | N | N | 20 | 100 | 5 | 20 | N | N | 30 | N | N | 10.0 |
| 1WR0170B | N | N | N | 70 | 500 | 70 | 50 | N | N | 200 | 70 | N | 50.0 |
| 1WR0175A | 1.0 | N | N | 10 | 30 | 15 | 70 | 5 | N | 20 | N | N | 5.0 |
| 1WR0180B | N | N | N | 10 | 10 | 5 | 20 | N | N | 20 | N | N | N |
| 1WR0183 | 1.0 | N | N | 70 | 30 | 100 | 100 | N | 20 | 100 | 10 | N | 20.0 |
| 1WR0184A | 1.5 | N | N | 10 | 50 | 15 | 30 | N | N | 20 | 15 | N | 10.0 |
| 1WR0186A | 1.0 | N | N | 30 | 200 | 10 | N | N | N | 50 | 10 | N | 30.0 |
| 1WR0192F | 1.5 | N | <20 | 5 | 70 | 70 | 30 | 30 | N | 70 | 50 | N | 10.0 |
| 1WR0192G | 1.0 | N | N | 20 | 70 | 100 | 50 | 10 | <20 | 50 | 10 | N | 10.0 |
| 1WR0192H | 1.0 | N | 70 | 30 | 30 | 200 | 50 | 15 | N | 200 | <10 | N | 5.0 |
| 1WR0193C | 2.0 | N | N | 30 | 150 | 70 | 100 | 30 | <20 | 70 | 100 | N | 15.0 |
| 1WR0193D | 2.0 | N | N | 15 | 50 | 50 | 50 | 5 | N | 20 | 20 | N | 10.0 |
| 1WR0194D | 1.0 | N | N | 10 | 100 | 20 | 100 | N | 20 | 30 | 30 | N | 10.0 |
| 1WR0196A | N | N | N | 5 | 30 | 15 | 50 | N | N | 10 | 30 | N | 7.0 |
| 1WR0196C | 3.0 | N | N | N | 50 | 10 | N | N | N | 5 | 50 | N | 7.0 |
| 1WR0198A | 2.0 | N | N | 10 | 100 | <5 | 70 | N | N | 20 | <10 | N | 10.0 |
| 1WR0198E | 2.0 | N | N | <5 | 50 | 10 | 150 | N | N | N | <10 | N | 7.0 |
| 1WR0199A | N | N | N | N | 15 | <5 | N | N | N | 5 | 10 | N | <5.0 |
| 1WR0200C | 1.0 | N | N | N | 20 | <5 | N | N | N | 5 | 15 | N | 5.0 |
| 1WR0200D | 1.0 | N | N | 5 | 30 | 7 | N | N | N | 10 | 20 | N | N |
| 1WR0202A | N | N | N | N | 20 | 5 | N | N | N | N | <10 | N | N |
| 1WR0206D | <1.0 | N | N | 30 | 150 | 20 | N | N | N | 50 | 10 | N | 20.0 |
| 1WR0206E | N | N | N | 20 | <10 | 100 | N | N | N | 50 | 50 | N | N |
| 1WR0210B | 1.5 | N | N | 5 | 30 | 20 | 20 | N | <20 | 15 | 10 | N | 7.0 |
| 1WR0211B | 1.0 | N | N | 30 | 150 | 20 | 100 | N | N | 50 | 50 | N | 15.0 |
| 1WR0211D | 1.5 | N | N | 15 | 70 | <5 | 50 | N | N | 30 | 20 | N | 10.0 |
| 1WR0215G | 1.0 | N | N | N | 100 | 20 | N | 15 | N | 20 | 20 | N | 10.0 |
| 1WR0216F | 1.5 | N | N | 7 | 50 | 10 | 50 | N | N | 15 | 50 | N | 10.0 |
| 1WR0219B | 1.5 | N | N | 20 | 15 | 10 | 50 | N | <20 | 5 | 10 | N | 20.0 |
| 1WR0221D | N | N | N | 10 | 20 | 7 | N | N | N | 5 | N | N | <5.0 |
| 1WR0223A | 1.5 | N | N | 10 | 50 | 50 | N | N | N | 20 | 70 | N | 7.0 |
| 1WR0224C | 2.0 | N | N | 5 | 70 | 100 | 30 | 5 | <20 | 10 | 20 | N | 15.0 |
| 1WR0226B | 1.0 | N | N | <5 | 30 | <5 | N | N | N | 7 | 100 | N | 5.0 |
| 1WR0227A | 1.5 | N | N | 30 | 50 | 70 | 30 | N | N | 30 | 15 | N | 10.0 |
| 1WR0227B | 2.0 | N | N | N | <10 | <5 | N | N | N | 7 | 50 | N | <5.0 |
| 1WR0227D | <1.0 | N | N | N | 10 | 5 | N | N | N | <5 | <10 | N | <5.0 |
| 1WR0228 | <1.0 | N | N | 15 | 70 | 70 | N | N | N | 50 | <10 | N | 15.0 |
| 1WR0229C | 1.5 | 10 | N | 20 | 100 | 200 | 30 | N | N | 50 | 20 | N | 20.0 |
| 1WR0229E | <1.0 | N | N | N | 10 | <5 | N | N | N | <5 | 50 | N | <5.0 |
| 1WR0229F | 1.0 | N | <20 | 30 | 150 | 150 | 50 | N | N | 50 | 300 | N | 30.0 |
| 1WR0234G | 2.0 | N | <20 | N | 70 | 50 | 70 | N | N | 30 | 200 | N | 7.0 |
| 1WR0235A | 1.5 | N | N | 30 | 200 | 50 | 70 | N | 20 | 50 | 30 | N | 30.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0163H | N | 2,000 | 10 | N | 20 | N | 200 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 1WR0167 | N | 700 | 500 | N | 50 | 200 | 150 | N | N | 171,237 | 13 | 6 | 13 | 23 |
| 1WR0167D | N | 300 | 50 | N | 20 | N | 100 | N | N | 231,237 | 13 | 6 | 13 | 12 |
| 1WR0167E | N | 500 | 20 | N | 10 | N | 50 | N | N | 231,237 | 13 | 6 | 13 | 12 |
| 1WR0170D | N | 700 | 200 | N | 20 | 700 | 50 | N | N | 171,237 | 13 | 6 | 13 | 12 |
| 1WR0175A | N | N | 20 | N | 20 | N | 500 | N | N | 293,037 | 14 | 4 | 13 | 12 |
| 1WR0180B | N | N | 10 | N | N | N | 20 | N | N | 132,337 | 14 | 4 | 13 | 12 |
| 1WR0183 | N | 1,000 | 200 | N | 50 | <200 | 100 | N | N | 273,637 | 13 | 4 | 13 | 12 |
| 1WR0184A | 10 | N | 100 | N | 30 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1WR0186A | N | 500 | 150 | N | 30 | N | 200 | N | N | 121,137 | 12 | 1 | 13 | 12 |
| 1WR0192F | N | 200 | 500 | N | 30 | 300 | 100 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1WR0192G | N | 300 | 150 | N | 20 | N | 150 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1WR0192H | N | 100 | 300 | N | 70 | 2,000 | 30 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1WR0193C | N | 500 | 150 | N | 30 | N | 200 | N | N | 291,337 | 12 | 1 | 13 | 23 |
| 1WR0193D | N | 200 | 70 | N | 20 | N | 300 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1WR0194D | N | 700 | 150 | N | 20 | N | 200 | N | N | 273,637 | 12 | 1 | 13 | 23 |
| 1WR0196A | N | 1,000 | 50 | N | 20 | N | 70 | N | N | 231,237 | 12 | 2 | 13 | 12 |
| 1WR0196C | N | 100 | 50 | N | 10 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0198A | N | 700 | 100 | N | 20 | N | 100 | N | N | 231,237 | 12 | 1 | 13 | 23 |
| 1WR0198E | 15 | 500 | 50 | N | 15 | N | 150 | N | N | 273,637 | 12 | 1 | 13 | 12 |
| 1WR0199A | N | 500 | 20 | N | 10 | N | 200 | N | N | 231,237 | 12 | 2 | 13 | 23 |
| 1WR0200C | N | 100 | 50 | N | 10 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0200D | N | <100 | 30 | N | 10 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0202A | N | <100 | 20 | N | <10 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1WR0206D | N | 500 | 100 | N | 30 | N | 200 | N | N | 121,137 | 12 | 2 | 13 | 12 |
| 1WR0208E | N | 300 | <10 | N | 20 | N | N | N | N | 272,837 | 12 | 3 | 13 | 12 |
| 1WR0210B | N | <100 | 30 | N | 10 | N | 150 | N | <.05 | 291,337 | 12 | 3 | 13 | 12 |
| 1WR0211B | <10 | 500 | 100 | N | 30 | N | 200 | N | N | 291,337 | 11 | 1 | 13 | 12 |
| 1WR0211D | N | 700 | 70 | N | 15 | N | 100 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 1WR0215G | N | 100 | 1,000 | N | 10 | N | 150 | N | N | 273,637 | 11 | 1 | 13 | 12 |
| 1WR0216F | <10 | 500 | 50 | N | 20 | 300 | 100 | N | N | 231,237 | 11 | 1 | 13 | 12 |
| 1WR0219B | N | 300 | 100 | N | 50 | N | 200 | N | N | 121,137 | 11 | 1 | 13 | 12 |
| 1WR0221D | N | N | 50 | N | 10 | N | 700 | N | N | 273,637 | 13 | 1 | 13 | 23 |
| 1WR0223A | N | N | 50 | N | 15 | <200 | 300 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1WR0224C | 15 | 500 | 70 | N | 30 | N | 500 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1WR0226B | N | 100 | 30 | N | 15 | N | 300 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0227A | N | N | 50 | N | 15 | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 1WR0227B | N | 200 | <10 | N | 20 | N | 30 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1WR0227D | N | N | 20 | N | N | N | 150 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 1WR0228 | N | N | 100 | N | 15 | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0229C | 100 | 200 | 150 | N | 20 | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0229E | N | N | 10 | N | N | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 1WR0229F | N | 200 | 150 | N | 30 | 300 | 100 | N | N | 142,837 | 12 | 2 | 13 | 12 |
| 1WR0234B | N | 500 | 150 | N | 70 | <200 | 50 | N | N | 133,037 | 13 | 4 | 13 | 12 |
| 1WR0235A | N | 500 | 200 | N | 30 | 300 | 100 | N | N | 132,437 | 13 | 4 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0237C | 65 44 3 | 145 56 50 | 10.00 | 3.00 | 2.00 | 1.000 | 1,500 | N | N | 10 | 500 |
| 1WR0238 | 65 43 47 | 145 57 35 | 7.00 | 3.00 | 2.00 | 1.000 | 2,000 | N | N | <10 | 500 |
| 1WR0239A | 65 48 24 | 146 17 17 | 2.00 | .20 | .20 | .100 | 1,000 | <.5 | N | 70 | 1,000 |
| 1WR0240B | 65 46 31 | 146 31 30 | 1.00 | .10 | <.05 | .050 | 70 | N | N | 50 | 700 |
| 1WR0242B | 65 46 2 | 146 48 18 | 10.00 | .20 | .05 | .020 | 2,000 | 7.0 | 500 | <10 | 50 |
| 1WR0243D | 65 40 48 | 146 59 55 | 5.00 | 2.00 | .70 | .700 | 1,600 | N | N | 10 | >5,000 |
| 1WR0250B | 65 11 52 | 144 49 1 | 10.00 | 10.00 | 10.00 | .200 | 1,500 | N | N | 10 | N |
| 1WR0250J | 65 11 52 | 144 49 1 | 10.00 | 10.00 | 15.00 | .200 | 1,500 | N | N | 10 | N |
| 1WR0250K | 65 11 52 | 144 49 1 | 10.00 | >10.00 | 1.00 | .020 | 1,500 | N | N | 10 | N |
| 1WR0250L | 65 11 52 | 144 49 1 | 10.00 | 10.00 | .05 | .015 | 2,000 | N | N | 20 | N |
| 1WR0257A | 65 46 4 | 145 36 30 | 5.00 | 5.00 | 1.50 | .500 | 700 | N | N | 50 | 1,000 |
| 1WR0257B | 65 46 4 | 145 36 30 | 1.50 | 1.00 | 2.00 | .030 | 300 | N | N | <10 | 100 |
| 1WR0257E | 65 46 4 | 145 36 30 | .70 | .70 | 10.00 | .050 | 1,500 | N | N | 10 | 100 |
| 1WR0258B | 65 40 32 | 145 36 47 | 5.00 | 3.00 | 1.00 | 1.000 | 2,000 | <.5 | N | <10 | 300 |
| 1WR0261B | 65 41 11 | 145 40 41 | .70 | .20 | 15.00 | .050 | 200 | N | N | 20 | 50 |
| 1WR0261C | 65 41 11 | 145 40 41 | 1.00 | 1.00 | 20.00 | .070 | 500 | N | N | <10 | 700 |
| 1WR0263E | 65 17 17 | 145 4 53 | .50 | .10 | .20 | .015 | 200 | N | N | 10 | 70 |
| 1WR0263F | 65 17 17 | 145 4 53 | .50 | .03 | .10 | .010 | 150 | 1.0 | N | <10 | 50 |
| 1WR0263G | 65 17 17 | 145 4 53 | .50 | .02 | .07 | .010 | 100 | N | N | 10 | 50 |
| 1WR0264B | 65 16 31 | 145 7 27 | 5.00 | 1.00 | .30 | .500 | 500 | N | N | 50 | 700 |
| 1WR0268C | 65 16 48 | 145 31 53 | 3.00 | 1.00 | .05 | .300 | 360 | N | N | 100 | 1,000 |
| 1WR0268D | 65 16 48 | 145 31 53 | 3.00 | 1.50 | .05 | .500 | 500 | N | N | 150 | 2,000 |
| 1WR0269C | 65 16 54 | 145 33 30 | 5.00 | 1.00 | .10 | .300 | 700 | <.5 | N | 200 | 500 |
| 1WR0270B | 65 16 38 | 145 52 33 | 1.50 | .50 | 15.00 | .100 | 2,000 | N | N | 10 | 500 |
| 1WR0270C | 65 16 30 | 145 52 33 | 3.00 | .70 | 2.00 | .300 | 1,000 | N | N | 100 | 500 |
| 1WR0276B | 65 13 14 | 145 8 2 | 7.00 | 2.00 | 2.00 | .500 | 1,000 | N | N | 20 | 300 |
| 1WR0277D | 65 13 21 | 145 9 28 | 5.00 | 1.50 | 10.00 | .200 | 1,500 | N | N | 10 | 1,500 |
| 1WR0280D | 65 20 7 | 144 7 59 | 5.00 | 1.00 | 10.00 | .500 | 2,000 | N | N | 50 | 1,000 |
| 1WR0280F | 65 20 7 | 144 7 59 | 2.00 | .70 | 15.00 | .200 | 300 | N | N | 20 | 700 |
| 1WR0283A | 65 21 56 | 144 6 22 | 15.00 | 10.00 | .05 | .100 | 1,500 | N | N | 50 | N |
| 1WR0285B | 65 22 0 | 144 5 29 | 7.00 | >10.00 | <.05 | .050 | 500 | N | N | 20 | N |
| 1WR0285E | 65 22 0 | 144 5 29 | 7.00 | >10.00 | .10 | .050 | 1,000 | N | N | 20 | N |
| 1WR0286 | 65 18 47 | 144 3 30 | 1.00 | .20 | 1.00 | .100 | 200 | N | N | 10 | 700 |
| 1WR0298D | 65 15 43 | 145 42 3 | 5.00 | 1.50 | 3.00 | .200 | 300 | N | N | 100 | 200 |
| 2FR0151B | 65 38 30 | 146 42 40 | 5.00 | .10 | <.05 | .050 | 1,000 | .5 | N | 20 | 70 |
| 2FR0152C | 65 39 50 | 146 42 32 | 1.00 | .10 | .05 | .020 | 100 | .7 | N | 10 | 70 |
| 2FR0133B | 65 39 16 | 146 41 35 | 1.00 | .10 | <.05 | .020 | 200 | .5 | N | 50 | <20 |
| 2FR0136A | 65 39 0 | 146 39 50 | 3.00 | .10 | <.05 | .070 | 1,000 | .5 | N | 50 | 30 |
| 2FR0136C | 65 39 6 | 146 39 50 | 2.00 | .10 | <.05 | .050 | 1,000 | 2.0 | N | 100 | 30 |
| 2FR0138A | 65 35 28 | 146 29 10 | 2.00 | .50 | .20 | .010 | 1,000 | N | N | 10 | 50 |
| 2FR2001B | 65 31 55 | 145 14 10 | 2.00 | .50 | .30 | .100 | 300 | N | 10,000 | 10 | 20 |
| 2FR2001G | 65 31 55 | 145 14 10 | 1.50 | .03 | <.05 | .030 | 70 | .5 | 700 | 10 | 100 |
| 2FR2001L | 65 31 55 | 145 14 10 | 1.00 | .05 | <.05 | .200 | 50 | N | 5,000 | 10 | 20 |
| 2FR2001N | 65 31 55 | 145 14 10 | 2.00 | <.02 | N | .100 | 10 | 1.0 | >10,000 | <10 | 500 |
| 2FR2010E | 65 36 50 | 146 47 10 | 3.00 | .05 | <.05 | .020 | 1,500 | 1.0 | <200 | 10 | 20 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Ca-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WRQ237C | 1.0 | N | N | 30 | 150 | 70 | N | N | N | 70 | 10 | N | 20.0 |
| 1WRQ238 | 1.0 | N | N | 30 | 100 | 30 | 100 | N | 50 | 50 | <10 | N | 30.0 |
| 1WRQ239A | 3.0 | N | N | 5 | 70 | 150 | N | N | N | 500 | N | N | 10.0 |
| 1WRQ240B | 1.0 | N | N | <5 | 20 | 70 | N | <5 | N | 30 | <10 | N | 5.0 |
| 1WRQ242D | N | <10 | N | 50 | N | 300 | N | N | N | 50 | 100 | 150 | 10.0 |
| 1WRQ243D | 1.5 | N | N | 30 | N | 30 | 100 | N | 50 | 5 | <10 | N | 10.0 |
| 1WRQ250B | N | N | N | 70 | 1,000 | 50 | <20 | N | <20 | 500 | <10 | N | 20.0 |
| 1WRQ250J | N | N | N | 70 | >5,000 | 20 | <20 | N | <20 | 300 | <10 | N | 70.0 |
| 1WRQ250K | N | N | N | 100 | >5,000 | 50 | <20 | N | <20 | 1,000 | <10 | N | 20.0 |
| 1WRQ250L | N | N | N | 70 | 1,500 | 10 | <20 | N | <20 | 1,000 | <10 | N | 10.0 |
| 1WRQ257A | 1.0 | N | N | 30 | 200 | 70 | 50 | N | 20 | 70 | N | N | 30.0 |
| 1WRQ257B | N | N | <20 | N | 10 | 5 | N | N | N | 10 | N | N | <5.0 |
| 1WRQ257E | N | N | N | 5 | 30 | 30 | N | N | N | 7 | <10 | N | 7.0 |
| 1WRQ258B | 1.5 | N | N | 50 | 300 | 50 | 100 | N | 50 | 100 | 10 | N | 20.0 |
| 1WRQ261B | <1.0 | N | N | N | 20 | <5 | N | N | N | 5 | 10 | N | 5.0 |
| 1WRQ261C | <1.0 | N | N | <5 | 50 | 5 | N | N | N | 7 | 100 | N | 5.0 |
| 1WRQ263L | N | N | N | N | N | N | N | N | N | <5 | N | N | N |
| 1WRQ263F | N | N | N | 7 | N | 30 | N | N | N | 15 | 200 | N | N |
| 1WRQ263G | N | N | N | 20 | N | <5 | N | N | N | 20 | 15 | N | N |
| 1WRQ264B | 1.5 | N | N | 20 | 70 | 20 | 50 | N | <20 | 30 | 20 | N | 15.0 |
| 1WRQ268C | 2.0 | N | N | 15 | 150 | 20 | 70 | N | <20 | 30 | 20 | N | 15.0 |
| 1WRQ268D | 2.0 | N | N | 15 | 200 | 30 | 100 | N | <20 | 30 | 30 | N | 20.0 |
| 1WRQ269C | 1.5 | N | N | 30 | 100 | 15 | 70 | N | N | 50 | 50 | N | 20.0 |
| 1WRQ270B | 1.0 | N | N | <5 | 20 | <5 | 20 | N | <20 | 5 | 70 | N | 7.0 |
| 1WRQ270C | 1.5 | N | N | 10 | 50 | 20 | 50 | N | <20 | 15 | 30 | N | 10.0 |
| 1WRQ276B | <1.0 | N | N | 20 | 150 | 30 | 20 | N | <20 | 50 | 20 | N | 30.0 |
| 1WRQ277D | <1.0 | N | N | 30 | 100 | 70 | 20 | N | <20 | 50 | 20 | N | 20.0 |
| 1WRQ280B | 2.0 | N | N | 20 | 150 | 10 | 70 | N | <20 | 50 | 20 | N | 20.0 |
| 1WRQ280F | 3.0 | N | N | 5 | 10 | 5 | 100 | N | <20 | 5 | 70 | N | 10.0 |
| 1WRQ283A | N | N | N | 70 | >5,000 | 30 | <20 | N | <20 | 1,500 | <10 | N | 15.0 |
| 1WRQ285B | N | N | N | 70 | >5,000 | 70 | <20 | N | <20 | 1,500 | <10 | N | 20.0 |
| 1WRQ285E | N | N | N | 70 | 5,000 | 70 | <20 | N | <20 | 1,500 | <10 | N | 7.0 |
| 1WRQ286 | 5.0 | N | N | <5 | <10 | <5 | 70 | N | <20 | 5 | 70 | N | <5.0 |
| 1WRQ298D | 1.5 | N | N | 15 | 100 | 20 | 50 | N | <20 | 15 | 30 | N | 10.0 |
| 2FRQ131B | 1.0 | N | N | <5 | <10 | 20 | 100 | N | 20 | 5 | 150 | N | 5.0 |
| 2FRQ132C | 5.0 | <10 | N | N | 10 | <5 | 30 | N | 20 | 10 | 50 | N | <5.0 |
| 2FRQ133B | 5.0 | <10 | N | N | <10 | <5 | 20 | 7 | 30 | N | 150 | N | <5.0 |
| 2FRQ136A | 5.0 | N | N | N | <10 | <5 | 100 | <5 | 20 | N | 100 | N | 5.0 |
| 2FRQ136C | 7.0 | N | N | N | <10 | 15 | 20 | 10 | <20 | N | 500 | N | 7.0 |
| 2FRQ138A | N | N | N | 15 | 10 | 100 | N | N | N | 20 | <10 | N | 5.0 |
| 2FR2001D | N | <10 | 150 | 30 | 30 | 7 | 30 | N | N | 15 | 10 | N | 7.0 |
| 2FR2001G | <1.0 | N | N | <5 | 10 | 50 | 50 | N | N | 10 | 50 | N | <5.0 |
| 2FR2001L | <1.0 | 10 | N | N | 50 | 7 | 50 | N | N | 7 | 50 | N | 5.0 |
| 2FR2001N | N | 50 | N | N | 50 | 10 | N | N | N | <5 | 15 | N | 15.0 |
| 2FR2010C | 5.0 | N | N | N | <10 | 5 | 150 | <5 | 20 | 7 | 300 | N | 7.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1WR0237C | N | 500 | 150 | N | 20 | <200 | 100 | N | N | 171,237 | 13 | 4 | 13 | 12 |
| 1WR0236 | N | 700 | 200 | N | 30 | <200 | 150 | N | N | 121,137 | 13 | 4 | 13 | 12 |
| 1WR0239A | N | N | 100 | N | 15 | N | 50 | N | N | 132,437 | 14 | 5 | 13 | 23 |
| 1WR0240D | N | N | 100 | N | 15 | N | 50 | N | N | 132,437 | 14 | 6 | 13 | 12 |
| 1WR0242D | N | N | 10 | N | N | 1,000 | N | N | N | 172,837 | 14 | 6 | 13 | 12 |
| 1WR0243D | N | 700 | 50 | N | 30 | <200 | 200 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| 1WR0250G | N | N | 70 | N | N | N | N | N | <.05 | 291,337 | 11 | 2 | 13 | 23 |
| 1WR0250J | N | N | 200 | N | N | N | N | N | .05 | 262,837 | 11 | 2 | 13 | 23 |
| 1WR0250K | N | N | 50 | N | N | N | N | N | .05 | 262,837 | 11 | 2 | 13 | 23 |
| 1WR0250L | N | N | 30 | N | N | N | N | N | <.05 | 142,537 | 11 | 2 | 13 | 23 |
| 1WR0257A | N | 300 | 150 | N | 20 | N | 100 | N | N | 171,537 | 14 | 4 | 13 | 12 |
| 1WR0257B | N | N | 50 | N | <10 | 300 | 30 | N | N | 171,537 | 14 | 4 | 13 | 12 |
| 1WR0257E | N | 500 | 70 | N | 15 | N | 50 | N | N | 222,937 | 14 | 4 | 13 | 12 |
| 1WR0258B | N | 700 | 100 | N | 30 | N | 200 | N | N | 171,537 | 13 | 4 | 13 | 12 |
| 1WR0261B | N | 1,000 | 20 | N | 10 | N | 50 | N | N | 222,937 | 13 | 4 | 13 | 12 |
| 1WR0261C | N | 1,500 | 50 | N | 10 | 500 | 50 | N | N | 222,937 | 13 | 4 | 13 | 12 |
| 1WR0263E | N | <100 | 10 | N | N | N | 20 | N | N | 272,637 | 12 | 3 | 13 | 23 |
| 1WR0263F | N | N | <10 | N | N | N | N | N | N | 272,637 | 12 | 3 | 13 | 23 |
| 1WR0263G | N | N | <10 | N | N | N | N | N | N | 272,837 | 12 | 3 | 13 | 23 |
| 1WR0264B | N | 150 | 50 | N | 30 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 1WR0268C | N | 100 | 100 | N | 20 | N | 150 | N | N | 262,237 | 12 | 4 | 13 | 23 |
| 1WR0268D | N | 200 | 100 | N | 30 | N | 200 | N | N | 262,237 | 12 | 4 | 13 | 23 |
| 1WR0269C | <10 | 200 | 100 | N | 50 | <200 | 100 | N | N | 291,337 | 12 | 4 | 13 | 23 |
| 1WR0270B | N | 1,000 | 20 | N | 50 | N | 200 | N | <.05 | 291,337 | 12 | 4 | 13 | 12 |
| 1WR0270C | N | 300 | 50 | N | 20 | <200 | 200 | N | <.05 | 291,337 | 12 | 4 | 13 | 12 |
| 1WR0276B | N | 500 | 200 | N | 20 | N | 50 | N | .05 | 171,537 | 11 | 3 | 13 | 12 |
| 1WR0277D | N | 1,500 | 100 | N | 15 | N | 20 | N | .10 | 142,837 | 11 | 3 | 13 | 12 |
| 1WR0280D | N | 500 | 100 | N | 30 | 200 | 200 | N | <.05 | 171,437 | 12 | 1 | 13 | 23 |
| 1WR0280F | N | 500 | 50 | N | 10 | N | 200 | N | <.05 | 172,837 | 12 | 1 | 13 | 12 |
| 1WR0283A | N | N | 70 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 23 |
| 1WR0285B | N | N | 50 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 23 |
| 1WR0285E | N | N | 50 | N | N | N | N | N | <.05 | 262,837 | 12 | 1 | 13 | 12 |
| 1WR0286 | N | 300 | 10 | N | 10 | N | 100 | N | <.05 | 172,837 | 12 | 1 | 13 | 12 |
| 1WR0298D | N | 300 | 30 | N | 20 | N | 100 | N | <.05 | 291,337 | 12 | 4 | 13 | 12 |
| 2FR01316 | 150 | N | 15 | N | 100 | 200 | 70 | <100 | N | 142,837 | 13 | 6 | 13 | 23 |
| 2FR01320 | 20 | N | <10 | N | 70 | N | 50 | <100 | N | 112,437 | 13 | 6 | 13 | 12 |
| 2FR01336 | 50 | N | <10 | N | 70 | N | 70 | <100 | N | 112,437 | 13 | 6 | 13 | 12 |
| 2FR0136A | 100 | N | 10 | N | 100 | <200 | 70 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR0136L | 50 | N | 10 | <50 | 50 | 300 | 100 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR0138A | N | 100 | 15 | N | 10 | N | 20 | N | N | 122,637 | 13 | 5 | 13 | 12 |
| 2FR2001D | 20 | 100 | 15 | 70 | 15 | 700 | 100 | <100 | 1.00 | 273,037 | 13 | 3 | 13 | 23 |
| 2FR2001G | N | <100 | 10 | N | 15 | N | 100 | <100 | N | 273,637 | 13 | 3 | 13 | 23 |
| 2FR2001L | 15 | 200 | 20 | N | 10 | N | 100 | N | .05 | 273,637 | 13 | 3 | 13 | 23 |
| 2FR2001N | 15 | <100 | 30 | N | 10 | N | 150 | N | 3.90 | 273,637 | 13 | 3 | 13 | 23 |
| 2FR2010C | 100 | N | <10 | N | 100 | 1,000 | 70 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1462 | | | | | | | | | | | |
| 2FR2010D | 65 36 50 | 146 47 10 | 7.00 | .05 | N | .020 | 2,000 | N | N | 10 | <20 |
| 2FR2010E | 65 36 50 | 146 47 10 | 10.00 | .05 | N | .070 | 2,000 | .7 | N | <10 | N |
| 2FR2010I | 65 36 50 | 146 47 10 | 15.00 | .05 | N | .015 | 2,000 | N | N | <10 | 100 |
| 2FR2011B | 65 36 55 | 146 47 55 | 5.00 | .05 | N | .020 | 700 | .5 | N | 20 | 20 |
| 2FR2011C | 65 36 55 | 146 47 55 | 3.00 | .03 | .05 | .010 | 500 | .5 | N | 30 | 30 |
| 2FR2011D | 65 36 55 | 146 47 55 | 2.00 | .02 | <.05 | .010 | 200 | <.5 | N | 100 | 20 |
| 2FR2012A | 65 36 0 | 146 48 41 | 5.00 | .02 | <.05 | .010 | 1,000 | 1.0 | N | <10 | 30 |
| 2FR2013D | 65 35 19 | 146 50 18 | 10.00 | .05 | N | .020 | 1,500 | 2.0 | N | <10 | 200 |
| 2FR2014A | 65 35 30 | 146 50 50 | 10.00 | .03 | <.05 | .030 | 2,000 | 5.0 | 200 | <10 | 20 |
| 2FR2014B | 65 35 36 | 146 50 50 | .70 | .02 | .07 | .015 | 150 | 3.0 | N | 10 | 30 |
| 2FR2014C | 65 35 30 | 146 51 55 | .50 | .02 | <.05 | .020 | 70 | .5 | N | 10 | 20 |
| 2FR2014D | 65 35 45 | 146 51 55 | 5.00 | .02 | N | .010 | 1,500 | N | N | 15 | <20 |
| 2FR2014E | 65 35 45 | 146 51 55 | 7.00 | .02 | <.05 | .030 | >5,000 | 10.0 | N | 10 | 5,000 |
| 2FR2014F | 65 35 45 | 146 51 55 | .70 | .02 | .07 | .015 | 200 | <.5 | N | 15 | 30 |
| 2FR2016B | 65 25 56 | 146 29 20 | .70 | .02 | <.05 | .005 | 200 | <.5 | N | 15 | <20 |
| 2FR2016C | 65 25 56 | 146 29 20 | .50 | .02 | <.05 | .020 | 70 | 2.0 | N | 20 | 30 |
| 2FR2016I | 65 25 56 | 146 29 20 | .50 | .02 | <.05 | .020 | 100 | 1.0 | N | 20 | 20 |
| 2FR2016A | 65 25 56 | 146 29 20 | .50 | .02 | .05 | .010 | 200 | 1.0 | N | 300 | <20 |
| 2FR2017A | 65 26 5 | 146 27 15 | .70 | .03 | <.05 | .020 | 200 | <.5 | N | 1,500 | 20 |
| 2FR2017B | 65 26 3 | 146 27 0 | 1.00 | .07 | <.05 | .020 | 70 | <.5 | <200 | 70 | 50 |
| 2FR2017C | 65 26 4 | 146 26 40 | 2.00 | .05 | <.05 | .020 | 150 | .5 | 300 | 100 | 50 |
| 2FR2017D | 65 26 4 | 146 26 40 | .20 | <.02 | <.05 | .010 | 50 | .7 | N | 10 | 70 |
| 2FR2017E | 65 26 4 | 146 26 40 | .70 | .02 | <.05 | .015 | 50 | 2.0 | <200 | 10 | 50 |
| 2FR2017F | 65 26 4 | 146 26 40 | .70 | .05 | <.05 | .070 | 100 | 2.0 | N | 15 | 70 |
| 2FR2018C | 62 25 55 | 146 33 8 | .50 | .02 | <.05 | .030 | 70 | 3.0 | N | 10 | 20 |
| 2FR2018D | 65 25 55 | 146 33 8 | 3.00 | 1.00 | .10 | .300 | 300 | <.5 | N | 70 | 500 |
| 2FR2019A | 65 24 0 | 146 38 59 | .50 | .02 | <.05 | .015 | 70 | 1.0 | N | 10 | 20 |
| 2FR2019B | 65 24 0 | 146 38 59 | 1.50 | .50 | <.05 | .300 | 100 | .7 | N | 10 | 500 |
| 2FR2019C | 65 24 0 | 146 38 59 | 2.00 | .50 | <.05 | .150 | 100 | .7 | N | 10 | 500 |
| 2FR2020B | 65 35 19 | 146 54 0 | 2.00 | .30 | <.05 | .050 | 150 | 1.0 | N | 10 | 20 |
| 2FR2021A | 65 35 19 | 146 54 58 | 1.00 | .30 | <.05 | .070 | 70 | <.5 | N | 10 | 20 |
| 2FR2021B | 65 35 19 | 146 54 58 | 7.00 | 2.00 | 1.50 | 1.000 | 700 | N | N | <10 | 300 |
| 2FR2021C | 65 35 19 | 146 54 58 | 2.00 | .50 | .20 | .150 | 300 | <.5 | N | 10 | 100 |
| 2FR2021D | 65 35 19 | 146 54 58 | 10.00 | 2.00 | 2.00 | .700 | 1,000 | .7 | N | 10 | 200 |
| 2FR2022A | 65 36 16 | 146 45 40 | 1.00 | .05 | .10 | .050 | 200 | N | N | 15 | 70 |
| 2FR2022B | 65 36 16 | 146 45 40 | 1.00 | .05 | .05 | .070 | 100 | N | N | 15 | 100 |
| 2FR2023A | 65 35 5 | 146 45 20 | 7.00 | .03 | <.05 | .030 | 700 | .5 | N | 15 | <20 |
| 2FR2023B | 65 35 5 | 146 45 20 | 10.00 | .20 | <.05 | .150 | 2,000 | <.5 | N | 15 | 500 |
| 2FR2023C | 65 35 5 | 146 45 20 | 7.00 | .05 | N | .050 | 700 | <.5 | N | 10 | <20 |
| 2FR2023E | 65 35 5 | 146 45 20 | 1.00 | .07 | .15 | .070 | 100 | N | N | 15 | 30 |
| 2FR2023I | 65 35 5 | 146 45 20 | 5.00 | .10 | .10 | .100 | 1,000 | 1.0 | N | 30 | <20 |
| 2FR2030B | 65 27 6 | 144 50 0 | .70 | .07 | <.05 | .005 | 100 | N | N | 10 | <20 |
| 2FR2030C | 65 27 6 | 144 50 0 | 1.00 | .10 | <.05 | .020 | 70 | N | 200 | 10 | <20 |
| 2FR2030D | 65 27 6 | 144 50 0 | .70 | .10 | <.05 | .005 | 70 | N | 300 | 10 | <20 |
| 2FR2031A | 65 25 52 | 145 3 0 | 7.00 | 2.00 | 1.00 | .700 | 300 | N | N | 30 | 300 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm, s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2FR2010D | 15.0 | N | N | N | N | <5 | 70 | N | <20 | 5 | 50 | N | 7.0 |
| 2FR2010H | 10.0 | N | N | 5 | N | 5 | 100 | N | <20 | <5 | 100 | N | 7.0 |
| 2FR2010I | 15.0 | N | N | <5 | N | <5 | N | N | <20 | 7 | 50 | N | 7.0 |
| 2FR2011J | 10.0 | N | N | N | N | 150 | 150 | 5 | 20 | 5 | 100 | N | 7.0 |
| 2FR2011C | 5.0 | <10 | N | N | N | 5 | 70 | 7 | 20 | 5 | 50 | N | 7.0 |
| 2FR2011D | 5.0 | N | N | N | N | 7 | N | <5 | 20 | 5 | 15 | N | 5.0 |
| 2FR2012A | <20.0 | N | N | N | N | 50 | N | N | <20 | 5 | 100 | N | 5.0 |
| 2FR2013D | 2.0 | N | 20 | N | <10 | 70 | 70 | N | <20 | 5 | 150 | N | 10.0 |
| 2FR2014A | 2.0 | N | 20 | N | N | 10 | 70 | 20 | 50 | 5 | 2,000 | N | 10.0 |
| 2FR2014B | 5.0 | 10 | N | N | <10 | <5 | N | N | <20 | 5 | 100 | N | <5.0 |
| 2FR2014C | 2.0 | N | N | N | <10 | <5 | 100 | N | <20 | 7 | 100 | N | 5.0 |
| 2FR2014D | 3.0 | N | N | N | <10 | 5 | 50 | N | <20 | 5 | 100 | N | <5.0 |
| 2FR2014E | 5.0 | 10 | <20 | N | N | 150 | 200 | N | 20 | N | 500 | N | 7.0 |
| 2FR2014F | 1.5 | N | N | N | N | 5 | 20 | N | 20 | N | 50 | N | 7.0 |
| 2FR2016B | 1.5 | N | N | N | N | N | N | N | N | N | 20 | N | 5.0 |
| 2FR2016C | 2.0 | <10 | N | N | N | <5 | 20 | N | <20 | N | 30 | N | 5.0 |
| 2FR2016I | 1.5 | <10 | N | N | N | <5 | 30 | N | 20 | N | 30 | N | 5.0 |
| 2FR2016K | 2.0 | 10 | N | N | N | <5 | N | N | <20 | N | 30 | N | 5.0 |
| 2FR2017A | 150.0 | 20 | N | N | N | <5 | N | N | 20 | N | 20 | N | 5.0 |
| 2FR2017B | 5.0 | 20 | N | N | N | <5 | N | 5 | N | N | 20 | N | 7.0 |
| 2FR2017C | 7.0 | 30 | N | 20 | N | <5 | 20 | 10 | N | N | 70 | N | 5.0 |
| 2FR2017D | 1.5 | <10 | N | N | N | N | N | N | N | N | 10 | N | N |
| 2FR2017E | 50.0 | 15 | N | N | N | 5 | N | N | N | N | 20 | N | 5.0 |
| 2FR2017F | 1.5 | 20 | N | N | N | 10 | 50 | N | <20 | N | 70 | N | 5.0 |
| 2FR2018C | 2.0 | 10 | N | N | N | <5 | 30 | N | <20 | <5 | 70 | N | 5.0 |
| 2FR2018D | 1.0 | N | N | 20 | 150 | 20 | 50 | N | <20 | 50 | 20 | N | 15.0 |
| 2FR2019A | 1.0 | 15 | N | N | N | 5 | N | 20 | <20 | N | 100 | N | 5.0 |
| 2FR2019B | <1.0 | <10 | N | 7 | 100 | 10 | 50 | <5 | <20 | 30 | 20 | N | 10.0 |
| 2FR2019C | <1.0 | 10 | N | 7 | 70 | 7 | <20 | N | N | 30 | 20 | N | 10.0 |
| 2FR2020B | 2.0 | 20 | N | 7 | 10 | 70 | N | N | N | 10 | <10 | N | 5.0 |
| 2FR2021A | <1.0 | N | N | 5 | 10 | 5 | N | N | N | 10 | <10 | N | 5.0 |
| 2FR2021B | <1.0 | N | N | 30 | N | 20 | 100 | <5 | 30 | <5 | 10 | N | 10.0 |
| 2FR2021C | <1.0 | N | N | 10 | 30 | 30 | 20 | N | N | 15 | 20 | N | 7.0 |
| 2FR2021D | <1.0 | N | N | 30 | N | 100 | 70 | 5 | 50 | N | 10 | N | 10.0 |
| 2FR2022A | 7.0 | N | N | N | N | <5 | 100 | N | 20 | <5 | 30 | N | 7.0 |
| 2FR2022B | 5.0 | N | N | N | N | <5 | 150 | N | <20 | N | 30 | N | 5.0 |
| 2FR2023A | 2.0 | N | N | N | N | 500 | 100 | N | 20 | <5 | 50 | N | 5.0 |
| 2FR2023B | 5.0 | N | N | N | <10 | 10 | 150 | <5 | 20 | N | 150 | N | 7.0 |
| 2FR2023C | 1.5 | N | N | N | N | 10 | 100 | N | 20 | N | 70 | N | 5.0 |
| 2FR2023E | 2.0 | N | N | N | N | N | 200 | N | <20 | N | 30 | N | 7.0 |
| 2FR2023I | 5.0 | N | N | N | <10 | 15 | 150 | N | <20 | <5 | 500 | N | 5.0 |
| 2FR2030B | <1.0 | N | N | 20 | <10 | 10 | N | N | N | 20 | N | N | N |
| 2FR2030C | <1.0 | N | N | N | <10 | 5 | N | N | N | N | N | N | N |
| 2FR2030D | N | N | N | N | <10 | 7 | N | N | N | N | N | N | N |
| 2FR2031A | N | N | N | 30 | 200 | 150 | <20 | N | N | 50 | 20 | N | 20.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm-s | Sr-ppm-s | V-ppm-s | W-ppm-s | Y-ppm-s | Zn-ppm-s | Zr-ppm-s | Th-ppm-s | Au-ppm-aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2FR2010D | >1,000 | N | <10 | N | 150 | 300 | 50 | <100 | N | 112,437 | 13 | 6 | 13 | 23 |
| 2FR2010H | 70 | N | <10 | N | 100 | 1,000 | 70 | <100 | N | 121,137 | 13 | 6 | 13 | 23 |
| 2FR2010I | 70 | N | <10 | N | 150 | 700 | 50 | N | N | 112,437 | 13 | 6 | 13 | 23 |
| 2FR2011G | 100 | N | <10 | N | 100 | 300 | 50 | <100 | N | 172,837 | 13 | 6 | 13 | 23 |
| 2FR2011C | 100 | N | <10 | N | 100 | N | 50 | <100 | N | 112,437 | 13 | 6 | 13 | 23 |
| 2FR2011D | >1,000 | N | <10 | <50 | 70 | <200 | 70 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR2012A | 70 | N | <10 | N | 50 | 500 | 50 | <100 | N | 172,837 | 13 | 6 | 13 | 23 |
| 2FR2013G | >1,000 | N | <10 | <50 | 70 | 2,000 | 30 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR2014A | 20 | N | <10 | <50 | 100 | 1,500 | 100 | <100 | N | 172,837 | 13 | 6 | 13 | 23 |
| 2FR2014B | 30 | <100 | <10 | N | 50 | 200 | 30 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 2FR2014C | 15 | N | <10 | N | 200 | <200 | 70 | <100 | N | 172,637 | 13 | 6 | 13 | 23 |
| 2FR2014D | 70 | N | <10 | N | 50 | 500 | 50 | N | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR2014E | 100 | 200 | <10 | N | 100 | 3,000 | 70 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 2FR2014F | 20 | N | <10 | N | 70 | N | 50 | N | N | 262,537 | 13 | 6 | 13 | 12 |
| 2FR2016B | 70 | N | <10 | N | 30 | N | 30 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 2FR2016C | 50 | N | N | N | 50 | N | 50 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 2FR2016I | 30 | N | N | N | 50 | N | 50 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 2FR2016K | 50 | N | N | N | 15 | N | 20 | N | N | 262,537 | 12 | 5 | 13 | 12 |
| 2FR2017A | 30 | N | N | 50 | 20 | N | 30 | N | N | 262,537 | 12 | 5 | 13 | 23 |
| 2FR2017B | 50 | N | N | N | 15 | N | 30 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 2FR2017C | 30 | N | N | <50 | 30 | N | 20 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 2FR2017G | 15 | N | N | N | 15 | N | 15 | N | N | 172,837 | 12 | 5 | 13 | 12 |
| 2FR2017E | 20 | N | N | N | 20 | N | 15 | N | N | 262,537 | 12 | 5 | 13 | 12 |
| 2FR2017F | 300 | N | N | N | 30 | <200 | 70 | N | N | 262,537 | 12 | 5 | 13 | 12 |
| 2FR2018C | 20 | N | <10 | N | 20 | N | 30 | N | N | 112,637 | 12 | 6 | 13 | 12 |
| 2FR2018D | 15 | 200 | 70 | N | 15 | <200 | 100 | N | N | 262,537 | 12 | 6 | 15 | 12 |
| 2FR2019A | 30 | N | <10 | N | 30 | N | 30 | N | N | 112,637 | 12 | 6 | 13 | 12 |
| 2FR2019B | 20 | 100 | 50 | N | 15 | N | 100 | N | N | 172,837 | 12 | 6 | 13 | 12 |
| 2FR2019C | 20 | <100 | 50 | N | 15 | N | 70 | N | N | 172,837 | 12 | 6 | 13 | 12 |
| 2FR2020B | 20 | N | 10 | N | 10 | 200 | 100 | N | N | 142,837 | 13 | 6 | 13 | 23 |
| 2FR2021A | N | N | 15 | N | 10 | N | 100 | N | N | 161,537 | 13 | 6 | 13 | 23 |
| 2FR2021B | 30 | 500 | 50 | N | 50 | N | 70 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| 2FR2021C | 20 | 100 | 20 | N | 20 | N | 100 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 2FR2021D | 50 | 500 | 50 | N | 50 | 200 | 100 | N | N | 273,637 | 13 | 6 | 13 | 23 |
| 2FR2022A | 30 | N | 10 | N | 100 | N | 70 | <100 | N | 172,837 | 13 | 6 | 13 | 12 |
| 2FR2022B | 10 | N | 10 | N | 50 | N | 70 | 100 | N | 172,637 | 13 | 6 | 13 | 12 |
| 2FR2023A | 500 | N | N | N | 100 | 200 | 50 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR2023B | 100 | <100 | 15 | N | 70 | 200 | 70 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR2023C | 200 | N | N | N | 70 | <200 | 30 | <100 | N | 262,537 | 13 | 6 | 13 | 12 |
| 2FR2023E | 10 | N | N | N | 70 | N | 100 | <100 | N | 172,837 | 13 | 6 | 13 | 23 |
| 2FR2023I | 300 | N | <10 | N | 20 | 300 | 50 | <100 | N | 262,537 | 13 | 6 | 13 | 23 |
| 2FR2030B | N | N | N | N | 10 | N | 10 | N | N | 272,837 | 12 | 2 | 13 | 23 |
| 2FR2030C | N | N | <10 | N | <10 | N | 30 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 2FR2030D | N | N | <10 | N | N | N | 10 | N | N | 272,837 | 12 | 2 | 13 | 23 |
| 2FR2031A | N | 100 | 150 | N | 30 | N | 50 | N | N | 291,337 | 12 | 3 | 13 | 12 |

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Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2FR2032A | 65 25 52 | 145 3 0 | 7.00 | 2.00 | 2.00 | .700 | 500 | N | N | <10 | 30 |
| 2FR2032A | 65 28 25 | 145 0 20 | 3.00 | .07 | <.05 | .150 | 100 | 2.0 | 2,000 | 15 | 50 |
| 2FR2032B | 65 28 23 | 145 0 20 | 2.00 | 1.00 | .30 | .300 | 150 | <.5 | N | 10 | 700 |
| 2FR2033A | 65 25 50 | 145 17 40 | 1.50 | .50 | <.05 | .150 | 70 | N | N | 20 | 100 |
| 2FR2033B | 65 25 50 | 145 17 40 | .20 | .03 | <.05 | .030 | 10 | .7 | N | 10 | 50 |
| 2FR2034A | 65 26 0 | 145 18 39 | .50 | .07 | 1.00 | .070 | 150 | <.5 | 200 | 10 | 100 |
| 2FR2034B | 65 26 0 | 145 18 39 | .30 | .05 | <.05 | .070 | 50 | N | N | <10 | 30 |
| 2FR2034C | 65 25 0 | 145 18 39 | .50 | .05 | N | .070 | 100 | N | <200 | 15 | 50 |
| 2FR2034D | 65 26 0 | 145 18 39 | 1.00 | .07 | N | .070 | 100 | N | N | 15 | 70 |
| 2FR2035A | 65 31 6 | 145 26 31 | 1.00 | .20 | .05 | .100 | 100 | N | N | 15 | 200 |
| 2FR2036A | 65 32 5 | 145 29 45 | .20 | .05 | N | .050 | 20 | <.5 | 500 | 10 | 50 |
| 2FR2036B | 65 32 5 | 145 29 45 | 1.00 | .05 | .15 | .050 | 100 | 1.0 | 3,000 | 10 | 70 |
| 2FR2036C | 65 32 5 | 145 29 45 | .30 | .10 | <.05 | .050 | 70 | <.5 | <200 | 10 | 50 |
| 2FR2036D | 65 32 5 | 145 29 45 | .30 | .07 | <.05 | .050 | 20 | <.5 | 500 | 10 | 50 |
| 2FR2036E | 65 32 5 | 145 29 45 | .20 | .10 | <.05 | .070 | 20 | N | N | 10 | 150 |
| 2FR7001C | 65 36 50 | 146 43 6 | .70 | .05 | .05 | .050 | 200 | N | N | 10 | 30 |
| 2FR7001F | 65 36 50 | 146 43 8 | 5.00 | .07 | .05 | .050 | >5,000 | 1.0 | N | 10 | 30 |
| 2FR7002A | 65 36 51 | 146 43 48 | 10.00 | .07 | N | .050 | >5,000 | .7 | N | 10 | N |
| 2FR7002B | 65 36 51 | 146 43 46 | 7.00 | .05 | <.05 | .070 | >5,000 | 1.5 | N | <10 | N |
| 2FR7002D | 65 36 51 | 146 43 46 | 1.00 | .07 | .07 | .050 | 500 | N | N | 15 | 20 |
| 2FR7002F | 65 36 51 | 145 43 48 | .70 | .05 | .05 | .030 | 200 | N | N | 30 | <20 |
| 2FR7003C | 65 37 0 | 146 43 59 | 5.00 | 3.00 | 2.00 | .700 | 700 | N | N | <10 | 150 |
| 2FR7003I | 65 36 59 | 146 43 59 | 5.00 | .07 | <.05 | .050 | 700 | 1.5 | N | 50 | 50 |
| 2FR7004B | 65 37 1 | 146 44 10 | 5.00 | .05 | <.05 | .050 | 1,500 | <.5 | N | 20 | <20 |
| 2FR7005A | 65 37 0 | 146 44 55 | 1.00 | .07 | .15 | .070 | 150 | N | N | 15 | 100 |
| 2FR7005B | 65 37 0 | 146 44 55 | 5.00 | 3.00 | 2.00 | .700 | 500 | N | N | 10 | 100 |
| 2FR7007D | 65 37 0 | 146 46 10 | 3.00 | .05 | <.05 | .030 | 100 | 1.5 | 1,000 | 70 | 150 |
| 2FR7008C | 65 36 30 | 146 46 42 | .70 | .05 | .07 | .050 | 100 | N | N | 15 | 20 |
| 2FR7010A | 65 36 30 | 146 46 42 | 1.00 | .05 | .05 | .070 | 2,000 | N | N | 15 | 70 |
| 2FR7010A | 65 36 50 | 146 47 20 | 5.00 | .30 | 2.00 | .700 | 1,000 | N | N | <10 | 30 |
| 2FR7010B | 65 36 50 | 146 47 20 | 5.00 | 5.00 | 5.00 | .200 | 500 | N | N | N | <20 |
| 2FR7012D | 65 36 0 | 146 48 50 | 2.00 | .70 | .05 | .030 | 150 | N | N | 10 | N |
| 2FR7013A | 65 35 55 | 146 50 20 | 5.00 | 1.50 | .50 | .500 | 500 | <.5 | N | 10 | 50 |
| 2FR7013B | 65 35 55 | 146 50 20 | 2.00 | .70 | .70 | .500 | 200 | N | N | 15 | 700 |
| 2FR7016B | 65 29 12 | 145 19 0 | .20 | .07 | .05 | .005 | 70 | N | N | 10 | N |
| 2WR0116B | 65 43 8 | 144 34 50 | 3.00 | 1.50 | 3.00 | 1.000 | 500 | N | N | 10 | 300 |
| 2WR0157C | 65 24 40 | 144 28 8 | 5.00 | 2.00 | 2.00 | 1.000 | 2,000 | <.5 | N | <10 | 500 |
| 2WR0158A | 65 24 49 | 144 28 38 | 1.50 | .70 | .15 | .200 | 200 | N | N | 15 | 500 |
| 2WR0158C | 65 24 49 | 144 28 38 | 1.00 | .20 | .20 | .070 | 70 | N | N | 15 | 1,000 |
| 2WR0159A | 65 39 46 | 144 29 49 | 1.50 | .70 | 1.50 | .200 | 200 | N | N | 10 | 200 |
| 2WR0161C | 65 29 14 | 144 39 41 | 3.00 | 2.00 | 2.00 | .500 | 1,000 | 1.5 | N | 10 | 300 |
| 2WR0166B | 65 28 12 | 144 51 35 | .70 | .50 | .05 | .100 | 70 | N | N | <20 | 200 |
| 2WR0167A | 65 24 58 | 146 30 0 | 1.50 | 1.00 | 1.50 | .200 | 500 | <.5 | N | 20 | 200 |
| 2WR0168A | 65 24 56 | 146 29 50 | .70 | .03 | <.05 | .030 | 100 | 1.0 | N | <10 | 20 |
| 2WR0168C | 65 24 56 | 146 29 50 | 2.00 | 1.00 | 2.00 | .300 | 500 | .7 | N | 10 | 300 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Co-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2FR2032A | N | N | N | 50 | 200 | <5 | 70 | N | 20 | 70 | <10 | N | 15.0 |
| 2FR2032A | <1.0 | <10 | <20 | 15 | 20 | 100 | N | N | N | 7 | 50 | N | 7.0 |
| 2FR2032B | 1.0 | N | N | 20 | 100 | 10 | 100 | N | 30 | 20 | 50 | N | 10.0 |
| 2FR2033A | <1.0 | N | N | 10 | 50 | 10 | N | N | N | 15 | 30 | N | 5.0 |
| 2FR2033B | 1.0 | N | N | N | 10 | N | N | N | N | N | N | N | N |
| 2FR2034A | N | N | N | N | 15 | <5 | N | N | N | 5 | <10 | N | <5.0 |
| 2FR2034B | N | N | N | N | 10 | <5 | N | N | N | <5 | N | N | N |
| 2FR2034C | N | N | N | N | 10 | 5 | N | N | N | 7 | N | N | N |
| 2FR2034D | <1.0 | N | N | <5 | 15 | 10 | N | N | N | 10 | N | N | <5.0 |
| 2FR2035A | <1.0 | N | N | 5 | 20 | 5 | N | N | N | 10 | 15 | N | 5.0 |
| 2FR2036A | <1.0 | N | N | N | 10 | 7 | N | N | N | <5 | <10 | N | N |
| 2FR2036B | N | <10 | N | 5 | <10 | 20 | N | N | N | 10 | 200 | N | N |
| 2FR2036C | N | N | N | N | <10 | <5 | N | N | N | 7 | <10 | N | N |
| 2FR2036D | N | N | N | N | <10 | 5 | N | N | N | 5 | <10 | N | N |
| 2FR2036E | N | N | N | N | <10 | <5 | N | N | N | 5 | <10 | N | N |
| 2FR7001C | 1.5 | N | N | N | N | <5 | 150 | N | <20 | <5 | 50 | N | 7.0 |
| 2FR7001F | 50.0 | N | <20 | N | N | 10 | 150 | N | N | <5 | 5,000 | N | 7.0 |
| 2FR7002A | 7.0 | N | N | N | N | 30 | 100 | N | <20 | N | 200 | N | 7.0 |
| 2FR7002B | 20.0 | N | N | <5 | N | 20 | 100 | N | <20 | N | 1,000 | N | 7.0 |
| 2FR7002D | 5.0 | N | N | N | N | <5 | 100 | N | <20 | <5 | 150 | N | 7.0 |
| 2FR7002F | 2.0 | N | N | N | N | <5 | 70 | N | <20 | <5 | 70 | N | 5.0 |
| 2FR7003C | N | N | N | 50 | 300 | 10 | 20 | N | N | 20 | 30 | N | 30.0 |
| 2FR7003I | 2.0 | 10 | N | N | N | 20 | 100 | N | <20 | N | 70 | N | 5.0 |
| 2FR7004B | 2.0 | N | N | N | N | 15 | 150 | N | <20 | N | 150 | N | 5.0 |
| 2FR7005A | 1.0 | N | N | N | N | <5 | 100 | N | <20 | N | 50 | N | 5.0 |
| 2FR7005B | N | N | N | 50 | 200 | 15 | N | N | N | 15 | 20 | N | 30.0 |
| 2FR7007D | 10.0 | 150 | N | N | N | 100 | 100 | <5 | <20 | N | 100 | N | 5.0 |
| 2FR7008C | 2.0 | N | N | N | N | <5 | 100 | N | 20 | <5 | 70 | N | 7.0 |
| 2FR7010A | 3.0 | N | <20 | N | N | <5 | 100 | N | <20 | N | 300 | N | 5.0 |
| 2FR7010A | <1.0 | N | N | 30 | N | 70 | 100 | N | 30 | 15 | 10 | N | 7.0 |
| 2FR7010B | N | N | N | 20 | 100 | 30 | N | N | N | 20 | 10 | N | 10.0 |
| 2FR7012D | <1.0 | N | N | 20 | 10 | 50 | N | N | N | 15 | 50 | N | <5.0 |
| 2FR7013A | N | N | N | 50 | 150 | 100 | N | N | N | 30 | 20 | N | 20.0 |
| 2FR7013B | 1.0 | N | N | N | N | 50 | 150 | 5 | 50 | N | 50 | N | <5.0 |
| 2FR7016B | N | N | N | N | N | 5 | N | N | N | <5 | N | N | N |
| 2WR0116B | N | N | N | 30 | 70 | 50 | N | N | <20 | 30 | <10 | N | 15.0 |
| 2WR0157C | <1.0 | N | <20 | 30 | 300 | 20 | 30 | N | <20 | 30 | 30 | N | 20.0 |
| 2WR0158A | <1.0 | N | N | 7 | 15 | <5 | 30 | N | <20 | 15 | 30 | N | 7.0 |
| 2WR0158C | <1.0 | <10 | N | N | <10 | <5 | 20 | N | <20 | 5 | 50 | N | 5.0 |
| 2WR0159A | <1.0 | N | N | 15 | 70 | 10 | 50 | N | <20 | 20 | 30 | N | 10.0 |
| 2WR0161C | <1.0 | N | N | 50 | 300 | 10 | 20 | N | N | 5 | 15 | N | 20.0 |
| 2WR0166B | 1.0 | <10 | N | N | 15 | <5 | 20 | N | <20 | 7 | 70 | N | 7.0 |
| 2WR0167A | <1.0 | N | N | 15 | 20 | 10 | 30 | N | <20 | 15 | 50 | N | 10.0 |
| 2WR0168A | <1.0 | <10 | N | N | <10 | <5 | 30 | N | 20 | 5 | 50 | N | 5.0 |
| 2WR0168C | 1.0 | <10 | N | 20 | 100 | 30 | 50 | 5 | <20 | 20 | 15 | N | 15.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2FR2032A | N | 200 | 100 | N | 20 | N | 70 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 2FR2032A | 50 | N | 50 | N | 15 | <200 | 50 | N | .35 | 112,437 | 12 | 3 | 13 | 23 |
| 2FR2032B | 15 | 300 | 50 | N | 20 | N | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 2FR2033A | N | <100 | 30 | N | 10 | N | 100 | N | N | 272,837 | 12 | 3 | 13 | 23 |
| 2FR2033B | N | N | 15 | N | <10 | N | 20 | N | N | 272,837 | 12 | 3 | 13 | 23 |
| 2FR2034A | N | <100 | 15 | N | 10 | N | 70 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 2FR2034B | N | N | 10 | N | <10 | N | 50 | N | N | 272,837 | 12 | 3 | 13 | 23 |
| 2FR2034C | N | N | 10 | N | N | N | 50 | N | .05 | 373,737 | 12 | 3 | 13 | 23 |
| 2FR2034D | N | N | 15 | N | N | N | 50 | N | <.05 | 272,837 | 12 | 3 | 13 | 23 |
| 2FR2035A | N | N | 20 | N | N | N | 100 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 2FR2036A | N | N | 10 | N | N | N | 50 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 2FR2036B | N | N | N | N | N | N | 50 | N | 3.00 | 273,637 | 13 | 3 | 13 | 12 |
| 2FR2036C | N | N | 15 | N | N | N | 30 | N | N | 291,337 | 13 | 3 | 13 | 12 |
| 2FR2036D | N | N | 10 | N | N | N | 50 | N | .05 | 272,837 | 13 | 3 | 13 | 12 |
| 2FR2036E | N | N | 10 | N | N | N | 70 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 2FR7001C | 10 | N | <10 | N | 50 | N | 70 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 2FR7001F | 100 | N | <10 | N | 70 | 1,000 | 30 | N | N | 171,537 | 13 | 6 | 13 | 23 |
| 2FR7002A | 700 | N | <10 | N | 70 | 500 | 200 | N | N | 171,537 | 13 | 6 | 13 | 23 |
| 2FR7002B | 700 | N | <10 | N | 100 | 1,000 | 70 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 2FR7002D | 20 | N | <10 | N | 50 | N | 70 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 2FR7002F | 20 | N | <10 | N | 30 | N | 70 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 2FR7003C | N | 500 | 70 | N | 50 | 200 | 70 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 2FR7003I | 100 | N | <10 | N | 100 | 200 | 70 | <100 | N | 121,137 | 13 | 6 | 13 | 23 |
| 2FR7004B | 70 | N | <10 | N | 30 | 500 | 100 | <100 | N | 112,437 | 13 | 6 | 13 | 23 |
| 2FR7005A | 15 | N | <10 | N | 50 | N | 100 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 2FR7005B | 100 | 300 | 70 | N | 30 | <200 | 50 | N | N | 121,137 | 13 | 6 | 13 | 23 |
| 2FR7007D | 100 | N | N | <50 | 30 | N | 70 | N | N | 112,637 | 37 | 6 | 13 | 12 |
| 2FR7008C | 10 | N | N | N | 50 | N | 30 | N | N | 172,837 | 37 | 6 | 13 | 12 |
| 2FR7010A | 15 | N | <10 | N | 70 | 500 | 50 | <100 | N | 172,837 | 37 | 6 | 13 | 23 |
| 2FR7010A | N | 100 | 70 | N | 30 | N | 70 | N | N | 273,637 | 37 | 6 | 13 | 23 |
| 2FR7010B | N | 500 | 50 | N | 15 | N | 30 | N | N | 231,237 | 37 | 6 | 13 | 23 |
| 2FR7012D | N | 100 | 30 | N | N | N | 10 | N | N | 161,537 | 37 | 6 | 13 | 23 |
| 2FR7013A | N | 100 | 70 | N | 20 | N | 50 | N | N | 291,337 | 37 | 6 | 13 | 23 |
| 2FR7013B | N | 500 | 15 | N | 30 | N | 300 | N | N | 273,637 | 37 | 6 | 13 | 23 |
| 2FR7016B | N | N | <10 | N | N | N | N | N | N | 272,837 | 37 | 3 | 13 | 23 |
| 2WR0116B | N | 500 | 100 | N | 30 | N | 50 | N | N | 171,537 | 13 | 2 | 13 | 12 |
| 2WR0157C | N | 300 | 70 | N | 50 | 700 | 70 | N | N | 171,237 | 12 | 1 | 13 | 12 |
| 2WR0158A | 15 | 150 | 50 | N | 10 | N | 100 | N | N | 142,837 | 12 | 1 | 13 | 12 |
| 2WR0158C | 15 | 300 | 20 | N | 10 | N | 50 | N | N | 172,837 | 12 | 1 | 13 | 12 |
| 2WR0159A | <10 | 200 | 70 | N | 20 | N | 70 | N | N | 161,537 | 12 | 2 | 13 | 12 |
| 2WR0161C | 10 | 200 | 100 | N | 50 | N | 70 | N | N | 142,837 | 12 | 2 | 13 | 12 |
| 2WR0160B | 10 | <100 | 20 | N | 20 | N | 50 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 2WR0167A | 15 | 200 | 50 | N | 20 | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 23 |
| 2WR0168A | 50 | N | <10 | N | 70 | N | 50 | N | N | 112,637 | 12 | 5 | 13 | 12 |
| 2WR0168C | 50 | 200 | 70 | N | 30 | N | 100 | N | N | 273,637 | 12 | 5 | 13 | 23 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | U-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 2WR0169A | 65 24 45 | 146 29 22 | .70 | .20 | .05 | .100 | 100 | N | N | 70 | 150 |
| 2WR0170A | 65 24 42 | 146 28 45 | .50 | .02 | <.05 | .020 | 150 | N | N | 70 | 20 |
| 2WR0171B | 65 24 45 | 146 28 0 | 2.00 | 1.00 | <.05 | .300 | 100 | N | N | 100 | 1,000 |
| 2WR0171D | 65 24 45 | 146 28 0 | 2.00 | .70 | .70 | .200 | 200 | .5 | N | 10 | 500 |
| 2WR0172B | 65 22 45 | 146 25 58 | .50 | .07 | <.05 | .050 | 100 | N | <200 | 20 | 100 |
| 2WR0173A | 65 22 45 | 146 26 25 | 3.00 | 2.00 | 1.00 | .200 | 200 | <.5 | N | 10 | 1,500 |
| 3FR0010A | 65 44 16 | 144 42 15 | .10 | 7.00 | 10.00 | .005 | 150 | N | N | N | N |
| 3FR0011C | 65 44 6 | 144 42 33 | .10 | 3.00 | 7.00 | N | 70 | N | N | <10 | N |
| 3FR0014A | 65 44 13 | 144 46 20 | 10.00 | .10 | .70 | >1.000 | 500 | N | N | <10 | 300 |
| 3FR0015A | 65 33 7 | 145 20 56 | 2.00 | .50 | <.05 | .200 | 150 | N | N | 30 | 100 |
| 3FR0016B | 65 32 50 | 145 22 0 | .50 | .20 | .05 | .100 | 300 | N | N | <10 | 50 |
| 3FR0016C | 65 32 50 | 145 22 0 | 5.00 | 1.00 | .05 | .500 | 300 | N | N | 70 | 500 |
| 3FR0016D | 65 32 50 | 145 22 0 | .50 | .10 | <.05 | .030 | 150 | N | N | 10 | 30 |
| 3FR0017 | 65 32 38 | 145 23 30 | 1.50 | .30 | .50 | .150 | 500 | N | N | <10 | 150 |
| 3FR0020A | 65 32 13 | 145 26 40 | .20 | .05 | .10 | .070 | 10 | N | 200 | <10 | N |
| 3FR0020B | 65 32 13 | 145 26 40 | 1.00 | .15 | N | .150 | 20 | N | N | 50 | 200 |
| 3FR0021A | 65 32 8 | 145 27 18 | .30 | .07 | <.05 | .050 | 30 | N | N | <10 | 100 |
| 3FR0021B | 65 32 8 | 145 27 18 | .20 | .07 | <.05 | .070 | 20 | N | N | <10 | 100 |
| 3FR0021C | 65 32 8 | 145 27 18 | .20 | .07 | N | .070 | 20 | N | N | <10 | 70 |
| 3FR0022A | 65 32 3 | 145 27 20 | .15 | .07 | .30 | .030 | 100 | N | N | <10 | 50 |
| 3FR0022B | 65 32 3 | 145 27 20 | .10 | .05 | .05 | .050 | 50 | N | <200 | <10 | 70 |
| 3FR0027A | 65 31 47 | 145 40 20 | 1.50 | .20 | .10 | .150 | 200 | <.5 | N | <10 | 100 |
| 3FR0027B | 65 31 47 | 145 40 20 | 2.00 | .05 | .05 | .150 | 300 | N | N | 10 | 700 |
| 3FR0027C | 65 31 47 | 145 40 20 | 1.00 | .70 | .50 | .150 | 200 | <.5 | N | 10 | 1,000 |
| 3FR0029 | 65 32 1 | 145 38 4 | 1.00 | .30 | <.05 | .150 | 200 | .7 | N | N | 100 |
| 3FR0036C | 65 38 25 | 144 25 15 | 10.00 | .50 | .10 | .500 | 5,000 | N | N | 200 | 300 |
| 3FR022C | 65 32 3 | 145 27 20 | .20 | .07 | 5.00 | .020 | 1,000 | N | N | N | 50 |
| 3FR022D | 65 32 3 | 145 27 20 | .15 | .05 | .30 | .020 | 100 | N | N | <10 | 50 |
| 3FR4019D | 65 23 56 | 144 52 32 | .07 | .02 | <.05 | N | 15 | N | N | <10 | N |
| 3FR4021 | 65 28 23 | 144 52 2 | 7.00 | 2.00 | 2.00 | 1.000 | 1,500 | <.5 | N | 15 | <20 |
| 3FR4025A | 65 26 30 | 145 24 32 | 1.00 | .50 | .50 | .100 | 500 | N | N | 10 | 150 |
| 3FR4025B | 65 26 30 | 145 24 32 | 1.00 | .30 | 5.00 | .150 | 2,000 | N | N | 20 | 100 |
| 3FR4025C | 65 26 30 | 145 24 32 | .30 | .07 | .10 | .070 | 300 | N | N | <10 | 50 |
| 3FR4026 | 65 27 23 | 145 26 16 | .70 | .20 | <.05 | .200 | 150 | N | N | 10 | 100 |
| 3FR4027A | 65 24 18 | 145 27 48 | .20 | .03 | <.05 | .050 | 20 | N | N | <10 | 70 |
| 3FR4027B | 65 24 18 | 145 27 48 | 2.00 | 1.00 | N | .300 | 150 | N | N | 150 | 150 |
| 3FR4028 | 65 24 21 | 145 26 15 | 2.00 | 1.00 | .15 | .500 | 300 | N | N | 30 | 300 |
| 3FR4030B | 65 24 33 | 145 21 56 | .70 | .07 | N | .100 | 70 | N | N | <10 | 70 |
| 3FR4030C | 65 24 33 | 145 21 56 | 1.00 | .05 | <.05 | .030 | 300 | 3.0 | N | <10 | 50 |
| 3FR4031 | 65 24 5 | 145 23 20 | 2.00 | .70 | .05 | .200 | 300 | .7 | N | 100 | 150 |
| 3FR7005 | 65 32 27 | 146 53 15 | 1.00 | .15 | <.05 | .100 | 150 | N | N | 2,000 | 50 |
| 3FR7007A | 65 26 45 | 145 54 21 | 5.00 | 3.00 | 5.00 | .700 | 2,000 | N | N | 10 | 50 |
| 3FR7007C | 65 26 43 | 145 54 21 | 1.50 | .50 | .20 | .100 | 500 | N | N | 10 | 70 |
| 3FR7007D | 65 26 43 | 145 54 21 | 2.00 | 1.00 | .30 | .500 | 1,000 | N | N | 50 | 700 |
| 3FR7008A | 65 32 8 | 145 38 4 | 5.00 | .70 | .30 | .700 | 700 | N | N | <10 | 2,000 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2WRD169A | 1.0 | N | N | <5 | 10 | 10 | N | N | N | 7 | 15 | N | 5.0 |
| 2WRD170A | 10.0 | <10 | N | N | <10 | <5 | 50 | N | 20 | <5 | 50 | N | 5.0 |
| 2WRD171B | <1.0 | N | N | 20 | 150 | 10 | 150 | N | <20 | 30 | 15 | N | 20.0 |
| 2WRD171D | 1.0 | N | N | N | 100 | 50 | 50 | N | N | 5 | 10 | N | 10.0 |
| 2WRD172B | <1.0 | N | N | N | 10 | 5 | N | N | N | 5 | <10 | N | <5.0 |
| 2WRD173A | <1.0 | N | N | 20 | 150 | 20 | 70 | 10 | <20 | 30 | 50 | N | 10.0 |
| 3FRD010A | N | N | N | N | N | <5 | N | N | N | N | 15 | N | N |
| 3FRD011C | N | N | N | N | N | <5 | N | N | N | 5 | N | N | N |
| 3FRD014A | 5.0 | N | N | 30 | 100 | 20 | N | 10 | 100 | 30 | 10 | N | 30.0 |
| 3FRD015A | <1.0 | N | N | N | 15 | 7 | 150 | N | N | 10 | <10 | N | 7.0 |
| 3FRD016B | N | N | N | N | <10 | <5 | N | N | N | 10 | N | N | N |
| 3FRD016C | 1.5 | N | N | 20 | 100 | 20 | N | N | N | 30 | 20 | N | 20.0 |
| 3FRD016D | N | N | N | N | <10 | <5 | N | N | N | 7 | N | N | N |
| 3FRD017 | N | N | N | 7 | 10 | 30 | N | N | N | 15 | N | N | <5.0 |
| 3FRD020A | N | N | N | N | <10 | N | N | N | N | 7 | N | N | N |
| 3FRD020B | <1.0 | N | N | N | 10 | 7 | N | N | N | 10 | 20 | N | 5.0 |
| 3FRD021A | N | N | N | N | N | N | N | N | N | 5 | <10 | N | N |
| 3FRD021B | N | N | N | N | N | <5 | N | N | N | 5 | N | N | N |
| 3FRD021C | N | N | N | N | N | <5 | N | N | N | 5 | N | N | N |
| 3FRD022A | N | N | N | N | N | N | N | N | N | 7 | N | N | N |
| 3FRD022B | N | N | N | N | N | <5 | N | N | N | 5 | 30 | N | N |
| 3FRD027A | 2.0 | N | N | <5 | N | <5 | 50 | N | 20 | 5 | 30 | N | 5.0 |
| 3FRD027B | 5.0 | N | N | <5 | N | N | 100 | N | 20 | 5 | 50 | N | 7.0 |
| 3FRD027C | 7.0 | N | N | N | 20 | <5 | 100 | N | 20 | 10 | 50 | N | 7.0 |
| 3FRD029 | N | N | N | 15 | 20 | 70 | N | N | N | 20 | 10 | N | 7.0 |
| 3FRD036C | 3.0 | N | N | 50 | 100 | N | 100 | N | N | 100 | 20 | N | 20.0 |
| 3FRD22C | N | N | N | N | N | <5 | N | N | N | 5 | 20 | N | N |
| 3FRD22D | N | N | N | N | N | N | N | N | N | 5 | N | N | <5.0 |
| 3FR4019D | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 3FR4021 | N | N | N | 70 | 300 | 100 | N | N | N | 100 | <10 | N | 50.0 |
| 3FR4025A | N | N | N | N | 10 | <5 | N | N | N | 10 | <10 | N | <5.0 |
| 3FR4025B | N | N | N | <5 | 20 | <5 | N | N | N | 10 | 50 | N | 5.0 |
| 3FR4025C | N | N | N | N | <10 | <5 | N | N | N | 10 | N | N | N |
| 3FR4026 | N | N | N | 5 | 15 | <5 | N | N | N | 10 | N | N | <5.0 |
| 3FR4027A | N | N | N | N | <10 | <5 | N | N | N | 7 | N | N | N |
| 3FR4027B | 1.5 | N | N | N | 20 | 7 | 50 | N | N | 15 | 10 | N | 10.0 |
| 3FR4028 | 1.5 | N | N | N | 50 | 10 | N | N | N | 10 | 50 | N | 10.0 |
| 3FR4030B | 1.0 | N | N | N | 10 | <5 | N | N | N | 10 | <10 | N | <5.0 |
| 3FR4030C | <1.0 | N | N | <5 | N | 15 | N | N | N | 15 | 100 | N | N |
| 3FR4031 | 1.0 | N | N | 10 | 30 | 10 | N | N | N | 20 | 20 | N | 10.0 |
| 3FR7003 | 1.0 | N | N | N | 10 | 10 | N | N | N | 7 | N | N | 5.0 |
| 3FR7007A | <1.0 | N | N | 50 | 100 | 500 | N | N | N | 20 | 15 | N | 20.0 |
| 3FR7007C | N | N | N | N | 15 | 150 | N | N | N | 7 | N | N | 5.0 |
| 3FR7007D | 2.0 | N | N | 30 | 50 | 50 | 100 | N | N | 20 | 100 | N | 7.0 |
| 3FR7008A | 2.0 | N | N | 10 | 10 | <5 | 200 | N | N | 5 | 50 | N | 20.0 |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2WR0169A | 70 | <100 | 20 | N | 10 | N | 200 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 2WR0170A | 30 | N | N | N | 70 | N | 50 | <100 | N | 112,637 | 12 | 5 | 13 | 12 |
| 2WR0171B | 15 | 100 | 50 | N | 50 | N | 100 | N | N | 291,337 | 12 | 5 | 13 | 12 |
| 2WR0171D | 30 | 500 | 100 | N | 20 | N | 70 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 2WR0172B | N | N | 20 | N | 10 | N | 70 | N | N | 273,637 | 12 | 5 | 13 | 12 |
| 2WR0173A | N | 1,000 | 100 | N | 20 | N | 70 | N | N | 112,437 | 12 | 5 | 13 | 23 |
| 3FR0010A | N | N | 30 | N | N | N | N | N | N | 273,637 | 13 | 2 | 13 | 12 |
| 3FR0011C | N | N | 15 | N | N | N | <10 | N | N | 273,637 | 13 | 2 | 13 | 12 |
| 3FR0014A | N | 200 | 300 | N | 70 | 200 | 300 | N | N | 133,037 | 13 | 2 | 13 | 12 |
| 3FR0015A | N | N | 70 | N | N | N | 200 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3FR0016B | N | N | 20 | N | N | N | 150 | N | N | 291,337 | 13 | 3 | 13 | 12 |
| 3FR0016C | <10 | N | 150 | N | 30 | N | 100 | N | N | 291,337 | 13 | 3 | 13 | 12 |
| 3FR0016D | N | N | 20 | N | N | N | 50 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3FR0017 | N | N | 50 | N | N | N | 150 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 3FR0020A | N | N | 20 | N | N | N | 150 | N | <.05 | 273,637 | 13 | 3 | 13 | 12 |
| 3FR0020B | N | N | 30 | N | 10 | N | 200 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3FR0021A | N | N | 20 | N | <10 | N | 70 | N | <.05 | 273,637 | 13 | 3 | 13 | 23 |
| 3FR0021B | N | N | 20 | N | N | N | 150 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 3FR0021C | N | N | 20 | N | N | N | 70 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 3FR0022A | N | N | 15 | N | <10 | N | 70 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 3FR0022B | N | N | 20 | N | N | N | 100 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 3FR0027A | <10 | N | 30 | N | 20 | N | 200 | N | N | 112,637 | 13 | 4 | 13 | 12 |
| 3FR0027B | 10 | N | 30 | N | 50 | N | 300 | N | N | 112,637 | 13 | 4 | 13 | 12 |
| 3FR0027C | 10 | 200 | 70 | N | 30 | N | 100 | N | N | 172,837 | 13 | 4 | 13 | 12 |
| 3FR0029 | N | N | 100 | N | N | N | 50 | N | N | 273,637 | 13 | 4 | 13 | 12 |
| 3FR0036C | N | <100 | 200 | N | 50 | 300 | 100 | N | N | 273,637 | 13 | 1 | 13 | 23 |
| 3FR022C | N | 300 | 15 | N | N | N | 50 | N | N | 273,637 | 13 | 3 | 13 | 23 |
| 3FR022D | N | N | 15 | N | N | N | 50 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3FR40190 | N | N | 20 | N | N | N | N | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 3FR4021 | 100 | 150 | 500 | N | 20 | N | 100 | N | N | 291,337 | 12 | 2 | 13 | 12 |
| 3FR4025A | N | <100 | 30 | N | N | N | 50 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3FR4025B | N | 700 | 30 | N | 20 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3FR4025C | N | N | 20 | N | <10 | N | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3FR4026 | N | N | 50 | N | <10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3FR4027A | N | N | 20 | N | N | N | 70 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3FR4027B | N | N | 70 | N | 20 | N | 200 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| 3FR4028 | N | N | 150 | N | 20 | N | 150 | N | N | 291,337 | 12 | 3 | 13 | 12 |
| 3FR4030B | N | N | 30 | N | 10 | N | 150 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3FR4030C | N | N | 30 | N | <10 | N | 20 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3FR4031 | N | N | 70 | N | 15 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3FR7003 | N | N | 50 | N | N | N | 200 | N | N | 273,637 | 11 | 6 | 13 | 12 |
| 3FR7007A | 50 | 500 | 200 | N | 30 | N | 100 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 3FR7007C | N | N | 70 | N | 10 | N | 50 | N | N | 112,637 | 12 | 4 | 13 | 12 |
| 3FR7007D | 30 | 500 | 100 | N | 10 | <200 | 150 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 3FR7008A | N | 200 | 50 | N | 100 | N | 500 | N | N | 112,637 | 37 | 37 | 37 | 37 |

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3FR7008B 1596 | 65 32 8 | 145 38 4 | 7.00 | 3.00 | 5.00 | 1.000 | 1,500 | .5 | N | 10 | 1,500 |
| 3FR7008C | 65 32 8 | 145 38 4 | 1.00 | .20 | .07 | .070 | 300 | N | <200 | N | 100 |
| 3FR7008D | 65 32 8 | 145 38 4 | 1.50 | .30 | .50 | .150 | 700 | <.5 | <200 | 10 | 20 |
| 3FR7008E | 65 32 8 | 145 38 4 | 5.00 | 2.00 | 1.00 | .500 | 1,500 | N | 500 | 200 | 1,000 |
| 3FR7009B | 65 32 31 | 145 37 52 | 1.00 | .30 | .10 | .100 | 300 | N | <200 | 10 | 150 |
| 3FR7009C | 65 32 31 | 145 37 52 | 3.00 | .70 | 1.00 | .300 | 2,000 | <.5 | N | <10 | 300 |
| 3FR7009D | 65 32 31 | 145 37 52 | .70 | .20 | .20 | .070 | 200 | N | 200 | 10 | 150 |
| 3FR7010A | 65 32 34 | 145 37 40 | 1.00 | .50 | .50 | .070 | 700 | N | N | 10 | 50 |
| 3FR7010B | 65 32 34 | 145 37 40 | .50 | .15 | <.05 | .150 | 50 | <.5 | <200 | 10 | 100 |
| 3FR7011A | 65 32 47 | 145 36 54 | 7.00 | 1.50 | 1.50 | .700 | 2,000 | N | N | 70 | 2,000 |
| 3FR7011B | 65 32 47 | 145 36 54 | 5.00 | 1.50 | 2.00 | .500 | 2,000 | N | N | 20 | 2,000 |
| 3FR7014A | 65 33 8 | 145 34 12 | 1.50 | .50 | .50 | .200 | 700 | N | N | 10 | 150 |
| 3FR7016C | 65 28 46 | 145 15 0 | 1.00 | .70 | 1.50 | .050 | 300 | N | N | 10 | N |
| 3FR7017A | 65 28 58 | 145 14 55 | 5.00 | 2.00 | 2.00 | .500 | 700 | N | N | 10 | 50 |
| 3FR7022A | 65 24 47 | 145 17 38 | .30 | .07 | N | .030 | 100 | 3.0 | <200 | <10 | 20 |
| 3FR7022B | 65 24 47 | 145 17 38 | 5.00 | .50 | .05 | .020 | 700 | .7 | N | 30 | 1,500 |
| 3FR7022C | 65 24 47 | 145 17 38 | 1.50 | .30 | <.05 | .030 | 300 | N | N | 20 | 500 |
| 3MA00328 | 65 28 40 | 145 49 42 | 1.00 | .50 | .20 | .100 | 300 | .7 | N | 20 | 700 |
| 3MZ0001A | 65 26 55 | 144 55 20 | .50 | .07 | N | .020 | 15 | 1.0 | 5,000 | <10 | 70 |
| 3MZ0001B | 65 26 55 | 144 55 20 | .50 | .05 | .05 | .100 | 20 | <.5 | 5,000 | <10 | 30 |
| 3MZ0002A | 65 26 48 | 144 55 5 | 3.00 | 1.00 | 1.00 | .500 | 500 | N | N | N | 2,000 |
| 3MZ0002B | 65 26 48 | 144 55 5 | .50 | .15 | <.05 | .150 | 100 | 1.0 | 500 | <10 | 70 |
| 3MZ0003A | 65 26 49 | 144 54 36 | .30 | .15 | <.05 | .070 | 100 | N | 200 | N | 50 |
| 3MZ0003B | 65 26 49 | 144 54 36 | 1.50 | .50 | .07 | .100 | 300 | .7 | N | 10 | 100 |
| 3MZ0003C | 65 26 49 | 144 54 36 | .50 | .20 | .05 | .070 | 100 | N | 1,500 | 15 | 150 |
| 3MZ0006A | 65 27 12 | 144 54 19 | .10 | .05 | N | .020 | 50 | N | N | <10 | 30 |
| 3MZ0006B | 65 27 12 | 144 54 19 | .20 | .02 | N | .020 | 70 | N | N | <10 | 70 |
| 3MZ0007A | 65 26 28 | 144 43 18 | .50 | .07 | .05 | .030 | 150 | <.5 | 500 | 10 | 70 |
| 3MZ0007B | 65 26 28 | 144 43 18 | 1.00 | .15 | .15 | .100 | 200 | .5 | 3,000 | <10 | 100 |
| 3MZ0007C | 65 26 26 | 144 43 18 | 1.50 | .50 | .05 | .200 | 200 | <.5 | 2,000 | 10 | 200 |
| 3MZ0008A | 65 24 45 | 144 45 18 | 1.00 | .50 | .07 | .100 | 500 | N | N | <10 | N |
| 3MZ0009A | 65 25 14 | 144 44 29 | .30 | .15 | .20 | .020 | 100 | N | N | <10 | 150 |
| 3MZ0009B | 65 25 14 | 144 44 29 | 1.00 | .15 | .05 | .050 | 300 | N | N | <10 | 200 |
| 3MZ0009C | 65 25 14 | 144 44 29 | 1.50 | .30 | .15 | .150 | 1,000 | N | N | <10 | 700 |
| 3MZ0009E | 65 25 14 | 144 44 29 | 1.00 | .20 | .50 | .050 | 150 | N | N | 10 | 70 |
| 3MZ0010A | 65 25 23 | 144 44 6 | 1.00 | .30 | .70 | .150 | 500 | N | N | <10 | 500 |
| 3MZ0011C | 65 36 2 | 146 44 55 | 2.00 | 1.00 | 1.00 | .300 | 700 | N | N | <10 | 300 |
| 3MZ0011D | 65 36 2 | 146 44 55 | 10.00 | .05 | N | .050 | 3,000 | N | N | 10 | N |
| 3MZ0011Z | 65 36 2 | 146 44 55 | 7.00 | 2.00 | 5.00 | .700 | 1,500 | N | N | 10 | 300 |
| 3MZ0012A | 65 38 17 | 146 42 41 | 7.00 | .10 | 5.00 | .030 | 2,000 | 5.0 | N | 30 | 150 |
| 3MZ0012B | 65 38 17 | 146 42 41 | 5.00 | .10 | <.05 | .050 | 3,000 | 2.0 | N | 10 | 70 |
| 3MZ0014A | 65 31 26 | 145 25 0 | 1.00 | .30 | 3.00 | .150 | 3,000 | N | N | 10 | 200 |
| 3MZ0014B | 65 31 26 | 145 25 0 | 1.50 | .50 | .07 | .200 | 300 | N | N | 20 | 500 |
| 3MZ0014C | 65 31 26 | 145 25 0 | 2.00 | .70 | <.05 | .300 | 300 | N | N | 150 | 500 |
| 3MZ0014D | 65 31 26 | 145 25 0 | 1.00 | .30 | .20 | .100 | 200 | <.5 | N | 10 | 150 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3FR7008B | 2.0 | N | N | 50 | 150 | 15 | 150 | N | N | 50 | 20 | N | 50.0 |
| 3FR7008C | <1.0 | N | N | N | <10 | 7 | N | N | N | 10 | N | N | N |
| 3FR7008D | N | N | N | N | 10 | 70 | N | N | N | 15 | N | N | <5.0 |
| 3FR7008E | 5.0 | N | N | 50 | 200 | <5 | 150 | N | N | 50 | 100 | N | 50.0 |
| 3FR7009B | 1.0 | N | N | N | 10 | 20 | N | N | N | 15 | <10 | N | <5.0 |
| 3FR7009C | <1.0 | <10 | N | 10 | 20 | 70 | N | N | N | 15 | <10 | N | 7.0 |
| 3FR7009D | N | N | N | N | <10 | <5 | N | N | N | 10 | N | N | N |
| 3FR7010A | N | N | N | N | 10 | 7 | N | N | N | 15 | <10 | N | <5.0 |
| 3FR7010B | <1.0 | N | N | N | 10 | <5 | N | N | N | <5 | 15 | N | N |
| 3FR7011A | 7.0 | N | N | 10 | 10 | <5 | 200 | N | N | 5 | 50 | N | 50.0 |
| 3FR7011B | 5.0 | N | N | 10 | <10 | <5 | 200 | N | N | <5 | 30 | N | 30.0 |
| 3FR7014A | N | N | N | N | 15 | 5 | N | N | N | 5 | N | N | 5.0 |
| 3FR7016C | 2.0 | N | N | 15 | 20 | <5 | N | N | N | 20 | 10 | N | N |
| 3FR7017A | N | N | N | 30 | 150 | 30 | N | N | N | 50 | 15 | N | 20.0 |
| 3FR7022A | N | <10 | N | N | N | 7 | N | N | N | 10 | 200 | N | N |
| 3FR7022B | 10.0 | N | N | N | N | 7 | 200 | N | 150 | <5 | 50 | N | 15.0 |
| 3FR7022C | 5.0 | N | N | N | <10 | 10 | 70 | 5 | 70 | N | 30 | N | 10.0 |
| 3MZ 0328 | 7.0 | 10 | N | N | 15 | <5 | 30 | 5 | N | 5 | 50 | N | 5.0 |
| 3MZ0001A | N | N | N | N | N | 7 | N | N | N | 5 | 20 | N | N |
| 3MZ0001B | <1.0 | N | N | N | N | <5 | N | N | N | 5 | <10 | N | N |
| 3MZ0002A | 1.5 | N | N | 10 | 20 | <5 | N | N | N | 10 | 20 | N | 15.0 |
| 3MZ0002B | <1.0 | N | N | N | 10 | 5 | N | N | N | 7 | N | N | <5.0 |
| 3MZ0003A | N | N | N | N | <10 | <5 | N | N | N | 5 | N | N | N |
| 3MZ0003B | 1.0 | N | N | <5 | 10 | 20 | N | N | N | 15 | N | N | 5.0 |
| 3MZ0003C | 1.0 | N | N | N | <10 | <5 | N | N | N | 7 | N | N | <5.0 |
| 3MZ0006A | N | N | N | N | N | N | N | N | N | 7 | N | N | N |
| 3MZ0006B | N | N | N | N | N | N | N | N | N | 7 | N | N | N |
| 3MZ0007A | 3.0 | N | N | N | <10 | N | N | N | N | <5 | 15 | N | 7.0 |
| 3MZ0007B | 1.0 | N | N | N | 10 | 5 | N | N | N | 5 | <10 | N | 5.0 |
| 3MZ0007C | 1.0 | N | N | N | 50 | 10 | 50 | N | N | 5 | 30 | N | 10.0 |
| 3MZ0008A | <1.0 | N | N | N | 10 | 10 | N | N | N | 10 | 10 | N | 5.0 |
| 3MZ0009A | 2.0 | N | N | N | N | N | N | N | N | 5 | 30 | N | N |
| 3MZ0009B | 2.0 | N | N | N | N | N | N | N | N | 5 | 15 | N | N |
| 3MZ0009C | 2.0 | N | N | 5 | <10 | N | N | N | N | 5 | 20 | N | 7.0 |
| 3MZ0009E | 7.0 | N | N | 5 | 10 | 5 | N | N | N | 10 | 70 | N | 5.0 |
| 3MZ0010A | 5.0 | N | N | N | <10 | N | 30 | N | N | 5 | 50 | N | 5.0 |
| 3MZ0011C | 10.0 | N | N | 15 | 100 | <5 | 30 | N | N | 5 | 20 | N | 15.0 |
| 3MZ0011D | 1.5 | N | N | N | N | 20 | 50 | N | 100 | <5 | 20 | N | 5.0 |
| 3MZ0011Z | 20.0 | N | N | 50 | 200 | 7 | 30 | N | N | 15 | <10 | N | 50.0 |
| 3MZ0012A | 200.0 | 20 | N | N | N | 100 | 50 | 500 | 20 | 5 | 700 | N | 15.0 |
| 3MZ0012B | 100.0 | 10 | <20 | N | N | 200 | 50 | 20 | 20 | <5 | 150 | N | 7.0 |
| 3MZ0014A | 1.0 | N | N | N | 15 | 5 | N | N | N | 5 | 15 | N | 7.0 |
| 3MZ0014B | 2.0 | N | N | 5 | 15 | 7 | N | N | N | 20 | 15 | N | 7.0 |
| 3MZ0014C | 1.5 | N | N | 5 | 20 | 10 | 20 | N | N | 30 | 15 | N | 10.0 |
| 3MZ0014D | <1.0 | N | N | 5 | 10 | 15 | N | N | N | 20 | 20 | N | N |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3FR7008B | N | 500 | 150 | N | 100 | N | 500 | N | N | 121,137 | 37 | 37 | 37 | 37 |
| 3FR7008C | N | N | 70 | N | N | N | 70 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7008D | N | 100 | 50 | N | 10 | N | 200 | N | .20 | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7008E | N | 500 | 200 | N | 100 | N | 200 | N | .10 | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7009B | N | N | 50 | N | 10 | N | 150 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7009C | 15 | 100 | 70 | <50 | 20 | N | 200 | N | .80 | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7009D | N | N | 30 | N | 10 | N | 70 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7010A | N | N | 20 | N | 10 | N | 200 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7010B | N | N | 30 | N | <10 | N | 100 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7011A | 15 | 1,000 | 200 | <50 | 100 | N | 200 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7011B | 15 | 1,000 | 150 | N | 70 | N | 200 | N | N | 273,637 | 37 | 37 | 37 | 37 |
| 3FR7014A | N | 100 | 70 | N | 20 | N | 200 | N | N | 273,637 | 13 | 4 | 13 | 23 |
| 3FR7016C | N | N | 70 | N | N | N | N | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3FR7017A | N | N | 200 | N | 20 | N | 70 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3FR7022A | N | N | 20 | N | N | N | 20 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3FR7022B | 50 | 500 | 20 | N | 150 | N | >1,000 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3FR7022C | 30 | 200 | 30 | N | 100 | N | 1,000 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3MAU032B | 10 | 100 | 50 | N | 30 | N | 100 | N | N | 172,837 | 12 | 4 | 13 | 23 |
| 3MZ0001A | N | N | 20 | N | N | N | 10 | N | .70 | 373,737 | 12 | 2 | 13 | 12 |
| 3MZ0001B | N | N | 15 | N | N | N | 100 | N | .15 | 273,637 | 12 | 2 | 13 | 23 |
| 3MZ0002A | N | 500 | 150 | N | 20 | N | 100 | N | N | 112,637 | 12 | 2 | 13 | 12 |
| 3MZ0002B | N | N | 20 | N | N | N | 200 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 3MZ0003A | N | N | 20 | N | <10 | N | 150 | N | .05 | 273,637 | 12 | 2 | 13 | 12 |
| 3MZ0003B | N | N | 30 | N | 15 | N | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 3MZ0003C | N | N | 20 | N | N | N | 150 | N | .05 | 273,637 | 12 | 2 | 13 | 23 |
| 3MZ0006A | N | N | 20 | N | N | N | 10 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 3MZ0006B | N | N | 20 | N | N | N | 15 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 3MZ0007A | N | N | 15 | N | 50 | N | 30 | N | .05 | 112,637 | 12 | 2 | 13 | 23 |
| 3MZ0007B | N | N | 30 | N | 10 | N | 200 | N | 3.20 | 273,637 | 12 | 2 | 13 | 23 |
| 3MZ0007C | N | N | 70 | N | 15 | N | 150 | N | .05 | 273,637 | 12 | 2 | 13 | 12 |
| 3MZ0008A | N | N | 30 | N | 10 | N | 150 | N | N | 273,637 | 12 | 2 | 13 | 12 |
| 3MZ0009A | N | 200 | 10 | N | <10 | N | 20 | N | N | 112,637 | 12 | 2 | 13 | 12 |
| 3MZ0009B | 10 | 200 | 20 | N | N | <200 | 50 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 3MZ0009C | 15 | 300 | 30 | N | 10 | N | 70 | N | N | 172,637 | 12 | 2 | 13 | 12 |
| 3MZ0009E | N | 100 | 20 | N | 15 | N | 100 | N | N | 112,637 | 12 | 2 | 13 | 12 |
| 3MZ0010A | N | 300 | 30 | N | 20 | N | 70 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 3MZ0011C | 10 | 200 | 70 | N | 70 | N | 70 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| 3MZ0011D | 20 | N | 10 | N | 150 | 500 | 100 | N | N | 172,837 | 13 | 6 | 13 | 12 |
| 3MZ0011Z | 30 | 500 | 200 | N | 100 | N | 100 | N | N | 121,137 | 13 | 6 | 13 | 12 |
| 3MZ0012A | 200 | N | 10 | N | 300 | 200 | 100 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 3MZ0012B | 300 | N | 10 | N | 200 | 500 | 70 | N | N | 172,837 | 13 | 6 | 13 | 23 |
| 3MZ0014A | N | 500 | 50 | <50 | 15 | N | 200 | N | N | 231,237 | 13 | 3 | 13 | 12 |
| 3MZ0014B | N | N | 70 | N | 10 | N | 200 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0014C | N | N | 100 | N | 15 | N | 200 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0014D | N | N | 50 | N | N | N | 50 | N | N | 273,637 | 13 | 3 | 13 | 23 |

SAMPLE I.D. ENTERED

Table 1 - Samples from Circle Quad--continued

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 3MZ0016A | 65 30 51 | 145 27 32 | 1.00 | .20 | <.05 | .100 | 150 | N | N | <10 | 70 |
| 3MZ0017A | 65 31 13 | 145 20 57 | 5.00 | 1.50 | .70 | .500 | 1,000 | N | N | 20 | 100 |
| 3MZ0017B | 65 31 13 | 145 20 57 | .50 | .10 | <.05 | .030 | 70 | N | N | <10 | 50 |
| 3MZ0019A | 65 31 18 | 145 20 18 | 3.00 | 1.00 | 1.00 | .200 | 1,500 | N | N | <10 | 70 |
| 3MZ0019B | 65 31 18 | 145 20 18 | 3.00 | 1.00 | <.05 | .300 | 300 | N | N | <10 | 70 |
| 3MZ0020A | 65 31 20 | 145 20 0 | 5.00 | .50 | <.05 | .200 | 300 | .5 | 500 | 50 | 200 |
| 3MZ0022A | 65 31 34 | 145 18 40 | 1.00 | .70 | >20.00 | .100 | 300 | N | N | N | 100 |
| 3MZ0022B | 65 31 34 | 145 18 40 | .50 | .15 | .07 | .070 | 70 | N | N | <10 | 30 |
| 3MZ0023A | 65 31 47 | 145 18 20 | .50 | .15 | .05 | .070 | 150 | N | N | N | 100 |
| 3MZ0024A | 65 31 50 | 145 17 48 | .70 | .15 | .05 | .100 | 100 | N | N | <10 | 150 |
| 3MZ0027A | 65 31 57 | 145 15 27 | .70 | .20 | <.05 | .150 | 200 | N | N | 10 | 70 |
| 3MZ0030B | 65 27 57 | 144 56 32 | 3.00 | 1.00 | .07 | .200 | 1,000 | <.5 | N | <10 | 500 |
| 3MZ0030C | 65 27 57 | 144 56 32 | 1.50 | .30 | .10 | .150 | 300 | N | N | N | 700 |
| 3MZ0030D | 65 27 57 | 144 56 32 | 1.50 | .20 | .15 | .150 | 500 | N | N | 15 | 1,000 |
| 3MZ0030E | 65 27 57 | 144 56 32 | 1.00 | .30 | .10 | .200 | 200 | N | N | 10 | 1,000 |
| 3MZ0030F | 65 27 57 | 144 56 32 | 1.00 | .20 | <.05 | .100 | 100 | N | N | 10 | 700 |
| 3MZ0030G | 65 27 57 | 144 56 32 | .70 | .15 | .05 | .100 | 150 | N | 200 | 10 | 300 |
| 3MZ0031A | 65 26 55 | 145 55 10 | .70 | .10 | .20 | .030 | 700 | 1.5 | N | 50 | 70 |
| 3MZ0031B | 65 26 55 | 145 55 10 | .70 | .50 | <.05 | .100 | 200 | .5 | N | 50 | 150 |
| 3MZ0031C | 65 26 55 | 145 55 10 | 1.00 | .70 | 5.00 | .100 | 1,000 | N | N | 20 | 150 |
| 3MZ0031D | 65 26 55 | 145 55 10 | 5.00 | 2.00 | 15.00 | .200 | 2,000 | N | N | <10 | 20 |
| 3MZ0031E | 65 26 55 | 145 55 10 | 7.00 | 2.00 | .50 | .500 | 500 | 1.0 | 10,000 | 100 | 200 |
| 3MZ0031H | 65 26 55 | 145 55 10 | 1.50 | .20 | .20 | .100 | 200 | 1.0 | >10,000 | 50 | 30 |
| 3MZ0032A | 65 28 40 | 145 49 42 | 1.00 | .20 | .05 | .100 | 150 | 2.0 | N | 15 | 1,000 |
| 3MZ0032D | 65 28 40 | 145 49 42 | 1.00 | .70 | .70 | .150 | 700 | N | N | 20 | 1,000 |
| 3MZ0032E | 65 28 40 | 145 49 42 | 5.00 | 1.50 | .07 | .500 | 700 | N | N | 150 | 500 |
| 3MZ0033A | 65 28 27 | 145 48 54 | 3.00 | 3.00 | 3.00 | .700 | 1,000 | N | N | <10 | 1,000 |
| 3MZ0033B | 65 28 27 | 145 48 54 | 2.00 | 1.50 | .70 | .300 | 1,000 | N | N | <10 | 1,500 |
| 3MZ0035A | 65 27 37 | 145 19 11 | 1.00 | .10 | N | .200 | 100 | N | N | 15 | 150 |
| 3MZ0036A | 65 27 33 | 145 13 27 | .15 | .02 | <.05 | .010 | 500 | .5 | N | <10 | N |
| 3MZ0036B | 65 27 33 | 145 13 27 | .10 | .02 | N | .005 | 70 | 1.0 | N | <10 | N |
| 3MZ0036C | 65 27 33 | 145 13 27 | 2.00 | .70 | .15 | .200 | 700 | 1.0 | N | 10 | 300 |
| 3MZ0036D | 65 27 33 | 145 13 27 | 1.00 | .20 | .05 | .300 | 1,500 | N | N | 15 | 150 |
| 3MZ0036E | 65 27 33 | 145 13 27 | .50 | .05 | N | .003 | 20 | 15.0 | N | <10 | N |
| 3MZ0036F | 65 27 33 | 145 13 27 | 1.00 | .20 | <.05 | .070 | 500 | N | N | <10 | 50 |
| 3MZ0037A | 65 28 3 | 145 2 27 | 1.00 | .50 | .05 | .200 | 500 | N | N | <10 | 70 |
| 3MZ0037B | 65 28 3 | 145 2 27 | .50 | .10 | <.05 | .030 | 150 | N | <200 | <10 | 30 |
| 3MZ0032C | 65 28 40 | 145 49 42 | .70 | .20 | .05 | .070 | 200 | N | N | 20 | 500 |

Table 1 - Samples from Circle Quad--continued

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3MZ0016A | N | N | N | N | <10 | 10 | N | N | N | 10 | 10 | N | N |
| 3MZ0017A | <1.0 | N | N | 30 | 100 | 30 | N | N | N | 50 | <10 | N | 20.0 |
| 3MZ0017B | N | N | N | N | <10 | <5 | N | N | N | 5 | N | N | N |
| 3MZ0019A | 1.0 | N | N | 15 | 50 | 20 | N | N | N | 50 | N | N | 15.0 |
| 3MZ0019B | <1.0 | N | N | 15 | 70 | 10 | N | N | N | 50 | N | N | 20.0 |
| 3MZ0020A | 1.0 | N | N | 20 | 50 | 50 | N | N | N | 50 | 15 | N | 20.0 |
| 3MZ0022A | N | N | N | N | 20 | 5 | N | N | N | 7 | 30 | N | 5.0 |
| 3MZ0022B | N | N | N | N | <10 | <5 | N | N | N | N | <10 | N | N |
| 3MZ0023A | N | N | N | N | <10 | <5 | N | N | N | 5 | N | N | N |
| 3MZ0024A | <1.0 | N | N | N | <10 | 10 | N | N | N | <5 | 10 | N | N |
| 3MZ0027A | N | N | N | <5 | 10 | <5 | N | N | N | 7 | N | N | N |
| 3MZ0030B | N | N | N | 30 | 50 | 100 | N | N | N | 50 | <10 | N | 15.0 |
| 3MZ0030C | 3.0 | N | N | N | N | <5 | N | N | 30 | 5 | 20 | N | 5.0 |
| 3MZ0030D | 7.0 | N | N | N | N | <5 | 100 | N | 20 | <5 | 20 | N | 5.0 |
| 3MZ0030E | 2.0 | N | N | N | N | 5 | 70 | N | 50 | 5 | 30 | N | 7.0 |
| 3MZ0030F | 1.5 | N | N | N | N | <5 | 50 | N | 30 | 5 | 20 | N | N |
| 3MZ0030G | 2.0 | N | N | N | N | <5 | N | N | 50 | 5 | 20 | N | N |
| 3MZ0031A | 10.0 | N | N | N | N | <5 | 50 | N | 70 | 5 | 50 | N | N |
| 3MZ0031B | 2.0 | N | N | <5 | 10 | 7 | N | 5 | 30 | 15 | 50 | N | 5.0 |
| 3MZ0031C | 3.0 | N | N | 5 | 15 | 10 | N | N | N | 20 | N | N | 7.0 |
| 3MZ0031D | 3.0 | N | N | 10 | 50 | 15 | N | 15 | N | 30 | 15 | N | 10.0 |
| 3MZ0031E | 1.0 | <10 | N | 50 | 100 | 500 | N | N | N | 70 | 15 | <100 | 20.0 |
| 3MZ0031H | 1.0 | N | N | 10 | 15 | 150 | N | N | N | 20 | 10 | <100 | 7.0 |
| 3MZ0032A | 7.0 | 50 | N | N | 10 | 70 | N | 20 | N | 5 | 30 | N | 5.0 |
| 3MZ0032D | 7.0 | N | N | 5 | 20 | 5 | 50 | N | 30 | 10 | 30 | N | 7.0 |
| 3MZ0032E | 2.0 | N | N | 15 | 100 | 20 | 50 | N | 20 | 30 | 20 | N | 20.0 |
| 3MZ0033A | 2.0 | N | N | 30 | 200 | 5 | 70 | N | 20 | 10 | 30 | N | 30.0 |
| 3MZ0033B | 2.0 | N | N | 10 | 50 | 5 | 100 | N | 30 | 10 | 50 | N | 7.0 |
| 3MZ0035A | N | N | N | N | 15 | <5 | N | N | N | 15 | <10 | N | 5.0 |
| 3MZ0036A | N | N | N | <5 | <10 | 10 | N | N | N | 15 | 50 | N | N |
| 3MZ0036B | N | N | N | N | N | <5 | N | N | N | 10 | 50 | N | N |
| 3MZ0036C | 1.5 | N | N | 7 | 20 | 5 | N | N | N | 50 | 100 | N | 7.0 |
| 3MZ0036D | 1.0 | N | N | 10 | 20 | 7 | N | N | N | 20 | 20 | N | 10.0 |
| 3MZ0036E | N | 50 | N | N | N | 7 | N | N | N | 10 | 1,500 | N | N |
| 3MZ0036F | N | N | N | N | <10 | <5 | N | N | N | 10 | 20 | N | N |
| 3MZ0037A | N | N | N | 7 | 20 | 5 | N | N | N | 20 | 15 | N | 5.0 |
| 3MZ0037B | N | N | N | N | <10 | 5 | N | N | N | 10 | 10 | N | N |
| 3MZ0052C | 10.0 | N | N | N | <10 | <5 | N | 15 | N | 5 | 30 | N | N |

Table 1 - Samples from Circle Quad--continued

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 3MZ0016A | N | N | 50 | N | N | N | 100 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0017A | N | N | 300 | N | 15 | N | 100 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0017B | N | N | 30 | N | N | N | 20 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0019A | N | 100 | 150 | N | 20 | N | 70 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0019B | N | N | 200 | N | 10 | N | 100 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0020A | 15 | N | 200 | N | 20 | N | 70 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0022A | N | 1,500 | 50 | N | 20 | <200 | 70 | N | N | 231,237 | 13 | 3 | 13 | 12 |
| 3MZ0022B | N | N | 30 | N | N | N | 50 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0023A | N | N | 30 | N | N | N | 100 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0024A | N | N | 50 | N | <10 | N | 150 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0027A | N | N | 50 | N | N | N | 150 | N | N | 273,637 | 13 | 3 | 13 | 12 |
| 3MZ0030B | N | N | 150 | N | N | N | 100 | N | N | 273,637 | 12 | 2 | 13 | 23 |
| 3MZ0030C | 10 | N | 20 | N | 50 | N | 150 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 3MZ0030D | 10 | <100 | 20 | N | 50 | N | 100 | N | N | 172,837 | 12 | 2 | 13 | 23 |
| 3MZ0030E | 10 | N | 30 | N | 30 | N | 200 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 3MZ0030F | N | N | 30 | N | 20 | N | 150 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 3MZ0030G | <10 | N | 30 | N | 10 | N | 150 | N | N | 172,837 | 12 | 2 | 13 | 12 |
| 3MZ0031A | 50 | N | <10 | N | 150 | N | 100 | N | N | 112,637 | 12 | 4 | 13 | 23 |
| 3MZ0031B | 15 | N | 70 | N | 50 | N | 70 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 3MZ0031C | N | N | 70 | N | 20 | N | 50 | N | N | 273,637 | 12 | 4 | 13 | 12 |
| 3MZ0031D | N | 1,000 | 150 | <50 | 50 | N | 70 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 3MZ0031E | N | N | 200 | <50 | 20 | N | 150 | N | 2.60 | 273,637 | 12 | 4 | 13 | 23 |
| 3MZ0031H | N | N | 100 | <50 | N | 200 | 30 | N | 12.00 | 273,637 | 12 | 4 | 13 | 23 |
| 3MZ0032A | 20 | N | 50 | N | N | N | 70 | N | <.05 | 273,637 | 12 | 4 | 13 | 23 |
| 3MZ0032D | 10 | 200 | 70 | N | 50 | N | 100 | N | N | 172,837 | 12 | 4 | 13 | 12 |
| 3MZ0032E | N | N | 150 | N | 100 | N | 200 | N | N | 273,637 | 12 | 4 | 13 | 23 |
| 3MZ0033A | N | 300 | 150 | N | 70 | N | 150 | N | N | 112,637 | 12 | 4 | 13 | 23 |
| 3MZ0033B | 10 | N | 50 | N | 70 | N | 200 | N | N | 112,637 | 12 | 4 | 13 | 23 |
| 3MZ0035A | N | N | 70 | N | 10 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3MZ0036A | N | N | 20 | N | N | N | 10 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3MZ0036B | N | N | 20 | N | N | N | <10 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3MZ0036C | N | N | 100 | N | 15 | N | 150 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3MZ0036D | N | N | 100 | N | 20 | N | 200 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3MZ0036E | N | N | 20 | N | N | N | 10 | N | N | 273,637 | 12 | 3 | 13 | 23 |
| 3MZ0036F | N | N | 30 | N | N | N | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3MZ0037A | N | N | 150 | N | N | N | 100 | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3MZ0037B | N | N | 30 | N | N | N | N | N | N | 273,637 | 12 | 3 | 13 | 12 |
| 3MZ0052C | <10 | <100 | 20 | N | 50 | N | 50 | N | N | 292,637 | 12 | 4 | 13 | 12 |

Table 2.--Analyses of rocks from the Circle quadrangle that were analyzed by fire assay for platinum group metals.

["s " below an element indicates analysis by emission spectrography. "aa" indicates analysis by atomic absorption (shown only for gold) and "as" indicates analysis by fire assay. Analyses given in parts per million for all elements except Fe, Mg, Ca, and Ti, which are given in percent. Zeros to right of decimal point may or may not be significant. N, element not detected; >20,000, value greater than 20,000; <10, element detected in amount less than limit of determination (10); -- sample not analyzed for element. See text for additional explanation of column headings.]

| Sample | Latitude | Longitude | Fe-pct. s | Mg-pct. s | Ca-pct. s | Ti-pct. s | Mn-ppm s | Ag-ppm s | As-ppm s | Au-ppm s | B-ppm s | Ba-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR2040 | 65 49 2 | 146 50 39 | 3 | 1.0 | 1.00 | .20 | 500 | N | N | N | <10 | 300 |
| OFR2041B | 65 49 3 | 146 54 14 | 2 | 1.0 | 3.00 | .10 | 500 | <.5 | N | N | 10 | 300 |
| OFR2066A | 65 45 12 | 144 0 15 | 7 | 5.0 | 10.00 | .70 | 1,000 | .5 | N | N | 20 | 500 |
| OFR2066C | 65 45 12 | 144 0 15 | 10 | 7.0 | 10.00 | .50 | 1,000 | .5 | N | N | 50 | 700 |
| OFR2067D | 65 44 58 | 144 0 12 | 15 | 3.0 | 5.00 | 1.00 | 1,000 | N | N | N | 20 | 300 |
| OFR2076 | 65 49 39 | 145 8 30 | 15 | 2.0 | 3.00 | 1.00 | 1,500 | <.5 | N | N | 30 | 500 |
| OFR2077 | 65 49 42 | 145 8 50 | 15 | 5.0 | 7.00 | 1.00 | 1,000 | .5 | N | N | 10 | 300 |
| OFR2079 | 65 53 5 | 144 53 4 | 15 | 5.0 | 10.00 | 1.00 | 1,500 | .5 | N | N | 70 | 200 |
| OFR2081B | 65 51 49 | 144 52 23 | 10 | 5.0 | 10.00 | >1.00 | 1,500 | <.5 | N | N | 20 | 200 |
| OFR2084 | 65 44 50 | 144 52 50 | 3 | .2 | .10 | .30 | 50 | 1.5 | N | N | 150 | 5,000 |
| BFR2067D | 65 9 30 | 146 21 21 | 10 | 15.0 | .10 | .03 | 700 | N | N | N | 20 | 3,000 |
| BFR2067G | 65 9 30 | 146 21 21 | 15 | 10.0 | 5.00 | 1.00 | 1,500 | N | N | N | 20 | 50 |
| BFR3074A | 65 2 5 | 144 2 25 | 10 | 10.0 | 2.00 | .30 | 1,000 | N | N | N | 10 | 20 |
| BFR3185A | 65 4 21 | 145 40 21 | 7 | 10.0 | .30 | .03 | 500 | N | N | N | 10 | 20 |
| BFR3185B | 65 4 21 | 145 40 21 | 7 | 10.0 | <.05 | .02 | 300 | N | N | N | 10 | 20 |
| 9FR233C | 65 15 5 | 144 40 35 | 15 | 5.0 | 5.00 | .50 | 1,000 | N | N | N | <10 | 70 |
| 9FR237B | 65 14 22 | 144 41 9 | 15 | 10.0 | .15 | >1.00 | 700 | N | N | N | <10 | N |
| 9FR237G | 65 14 22 | 144 41 9 | 15 | >10.0 | .05 | .03 | 700 | N | N | N | <10 | N |
| 9FR237H | 65 14 22 | 144 41 9 | 15 | >10.0 | <.05 | .05 | 700 | N | N | N | N | N |
| 9FR237 #1698 | 65 14 22 | 144 41 9 | 20 | 5.0 | 5.00 | >1.00 | >5,000 | N | N | N | <10 | 2,000 |

# 1699 9WR0151C

# [illegible] 9FR3017C

Table 2 - Samples with Fire Assay from Circle Quad

| Sample | Be-ppm s | Bi-ppm s | Cd-ppm s | Co-ppm s | Cr-ppm s | Cu-ppm s | La-ppm s | Mo-ppm s | Nb-ppm s | Ni-ppm s | Pb-ppm s | Sb-ppm s | Sc-ppm s |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR2040 | 1.0 | N | N | 30 | 150 | 20 | <20 | N | <20 | 30 | 70 | N | 30 |
| OFR2041B | 1.0 | N | N | 20 | 15 | 10 | 30 | N | N | 10 | 200 | N | 30 |
| OFR2066A | <1.0 | N | N | 70 | 1,500 | 300 | 20 | N | N | 300 | 10 | N | 100 |
| OFR2066C | <1.0 | N | N | 70 | 1,000 | 700 | 20 | N | N | 500 | 10 | N | 70 |
| OFR2067D | <1.0 | N | N | 200 | 15 | 100 | <20 | N | N | 70 | 10 | N | 70 |
| OFR2076 | 1.0 | N | N | 50 | 20 | 200 | 30 | N | <20 | 15 | 15 | N | 50 |
| OFR2077 | <1.0 | N | N | 70 | 700 | 300 | 20 | N | N | 200 | 10 | N | 70 |
| OFR2079 | <1.0 | N | N | 100 | 700 | 500 | 20 | N | N | 300 | 10 | N | 70 |
| OFR2081B | <1.0 | N | N | 70 | 200 | 70 | 20 | N | <20 | 150 | 15 | N | 50 |
| OFR2084 | 1.5 | N | N | <5 | 100 | 300 | 30 | 7 | N | 50 | 100 | N | 15 |
| 8FR2067D | N | N | N | 100 | 5,000 | 100 | 50 | N | <20 | 2,000 | N | N | 20 |
| 8FR2067G | N | N | N | 100 | 700 | 10 | 50 | N | <20 | 200 | 20 | N | 70 |
| 8FR3074A | <1.0 | N | N | 100 | 2,000 | 20 | 50 | N | <20 | 1,000 | <10 | N | 10 |
| 8FR3185A | N | N | N | 100 | 5,000 | 20 | 50 | N | <20 | 1,000 | <10 | N | 15 |
| 8FR3185B | N | N | N | 100 | 3,000 | 30 | 50 | N | <20 | 1,000 | <10 | N | 20 |
| 9FR233C | <1.0 | N | N | 70 | 20 | 200 | N | N | <20 | 20 | <10 | N | 30 |
| 9FR237B | <1.0 | N | N | 200 | 30 | 30 | N | N | N | 1,000 | <10 | N | 50 |
| 9FR237G | N | N | N | 150 | 3,000 | 70 | N | N | N | 2,000 | N | N | 10 |
| 9FR237H | N | N | N | 150 | >5,000 | 5 | N | N | N | 2,000 | <10 | N | 15 |
| 9FR237J | N | N | N | 50 | 300 | 300 | 70 | N | N | 150 | 30 | N | 50 |

Table 2 - Samples with Fire Assay from Circle Quad

| Sample | Sn-ppm s | Sr-ppm s | V-ppm s | W-ppm s | Y-ppm s | Zn-ppm s | Zr-ppm s | Th-ppm s | Au-ppm aa | Pt-ppm as | Pd-ppm as | Rh-ppm as | Ru-ppm as |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| OFR2040 | N | 500 | 150 | N | 20 | 300 | 70 | N | N | N | N | N | N |
| OFR2041B | N | 300 | 150 | N | 30 | 200 | 70 | N | N | N | N | N | N |
| OFR2066A | N | 700 | 500 | N | 20 | N | 50 | N | N | N | N | N | N |
| OFR2066C | N | 700 | 500 | N | 30 | N | 70 | N | N | N | N | N | N |
| OFR2067D | N | 500 | 1,500 | N | 15 | 200 | 30 | N | N | N | N | N | N |
| OFR2076 | N | 300 | 300 | N | 70 | <200 | 300 | N | N | N | N | N | N |
| OFR2077 | N | 300 | 500 | N | 50 | N | 150 | N | N | N | N | N | N |
| OFR2079 | N | <100 | 500 | N | 50 | <200 | 100 | N | N | .020 | .020 | N | N |
| OFR2081D | N | 100 | 500 | N | 50 | N | 150 | N | N | N | N | N | N |
| OFR2084 | N | 100 | 200 | N | 30 | N | 150 | N | N | N | N | N | N |
| 8FR2067D | N | N | 200 | N | N | N | N | N | N | .030 | .007 | .002 | N |
| 8FR2067G | N | 700 | 500 | N | 70 | N | 70 | N | N | N | N | N | N |
| 8FR3074A | N | 300 | 100 | N | <10 | N | 20 | N | N | N | .005 | N | N |
| 8FR3185A | N | N | 100 | N | N | N | N | N | N | .010 | N | N | N |
| 8FR3185B | N | N | 150 | N | N | N | N | N | N | .005 | .003 | N | N |
| 9FR235C | N | 300 | 1,000 | N | 10 | N | <10 | N | N | .005 | .015 | N | N |
| 9FR237B | N | N | 700 | N | 20 | N | 70 | N | N | N | N | N | N |
| 9FR237G | N | N | 70 | N | N | N | N | N | N | .010 | .005 | N | N |
| 9FR237H | N | N | 150 | N | N | <200 | N | N | N | .010 | N | N | N |
| 9FR237J | N | 1,600 | 700 | N | 70 | <200 | 300 | N | N | N | .005 | N | N |

Table 2 - Samples with Fire Assay from Circle Quad

| Sample | Ir-ppm as | ROCKNAME | FC5 | FC6 | FC7 | FC9 |
|---|---|---|---|---|---|---|
| OFR2040 | N | 142,837 | 14 | 6 | 13 | 23 |
| OFR2041B | N | 171,237 | 14 | 6 | 13 | 12 |
| OFR2066A | N | 142,837 | 14 | 1 | 13 | 23 |
| OFR2066C | N | 171,237 | 14 | 1 | 13 | 12 |
| UFR2067C | N | 171,237 | 13 | 1 | 13 | 23 |
| UFR2076 | N | 121,137 | 14 | 3 | 13 | 12 |
| OFR2077 | N | 121,137 | 14 | 3 | 13 | 12 |
| OFR2079 | N | 112,437 | 14 | 2 | 13 | 12 |
| OFR2081B | N | 142,837 | 14 | 2 | 13 | 12 |
| UFR2084 | N | 133,037 | 13 | 2 | 13 | 12 |
| 8FR2067D | N | 262,837 | 11 | 5 | 13 | 23 |
| 8FR2067G | N | 262,837 | 11 | 5 | 13 | 23 |
| 8FR3074A | N | 262,837 | 11 | 1 | 13 | 23 |
| 8FR3185A | N | 262,837 | 11 | 4 | 13 | 12 |
| 8FR3186B | N | 262,837 | 11 | 4 | 13 | 12 |
| 9FR235C | N | 112,337 | 12 | 2 | 13 | 23 |
| 9FR237B | N | 291,537 | 11 | 2 | 13 | 23 |
| 9FR237G | N | 112,337 | 11 | 2 | 13 | 23 |
| 9FR237H | N | 291,537 | 11 | 2 | 13 | 23 |
| 9FR237J | N | 291,337 | 11 | 2 | 13 | 23 |