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GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-sediment samples from the Delta 1° x 2° quadrangle, Tooele, Juab, Millard, and Utah Counties, Utah

By

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STUDIES RELATED TO CUSMAP

This report presents part of the results of a geochemical survey of the Delta 1° x 2° quadrangle, Utah. Geochemical samples were collected as one of several multidisiplinary studies associated with the Conterminous United States Mineral Assessment Program (CUSMAP). Other publications in the geochemical portion of this survey include the results of analyses of heavy-mineral concentrate samples, which were collected at many of the same locations as the stream-sediment samples (Arbogast and others, 1989). In addition, mineral resource assessment studies of several Bureau of Land Management Wilderness Study Areas have recently been completed in the Delta quadrangle, and include geochemical data that supplement the results presented here. Specific areas in these reports include the Fish Springs Range (Lindsey and others, 1989a; Arbogast and others, 1988a) and Swasey Mountain/Howell Peak (Lindsey and others, 1989b; Arbogast and others, 1988b) Wilderness Study Areas.

INTRODUCTION

In 1986 the U.S. Geological Survey began a reconnaissance geochemical survey of the Delta 1° x 2° quadrangle, west-central Utah (fig. 1).

The Delta quadrangle includes about 6,930 mi^2, 4,435,000 acres in Tooele, Juab, Millard, and Utah Counties, Utah. The quadrangle is in the eastern Basin and Range physiographic province. Mountain ranges make up less than 40 percent of the quadrangle, and attain a maximum elevation of 12,087 feet. Basins comprise over 60 percent of the quadrangle and generally vary in elevation between 4200 and 5200 feet.

The Delta quadrangle has recently been mapped by Morris (1987), and rocks in the quadrangle can be described following a succinct generalized description of the geology of Utah recently published by Hintze (1988). Rocks range in age from Late Precambrian to Recent and were subjected to compressive stresses during the late Mesozoic and extensional stresses during the late Cenozoic.

METHODS OF STUDY

Sample Media

The stream-sediment data for this study consist of reanalyzed minus-100 mesh stream-sediment samples collected during the National Uranium Resource Evaluation Program (NURE). Data from the NURE studies are given in Jones (1979), Fay (1980), and Cook and Fay (1981).

Analyses of stream-sediment samples represent the chemistry of the rock material eroded from the drainage basin upstream from each sample site, plus contributions from eolian and (or) lacustrine materials.

Sample Collection

A total of 594 stream-sediment samples (plate 1), collected during the NURE program from the Delta, Utah 1° x 2° quadrangle, were reanalyzed by the USGS. Samples were reanalyzed to provide either new data, or more precise data, for a suite of elements that are useful for a number of mineral deposit types. The NURE program focused primarily on the identification of uranium resources, whereas the CUSMAP program is assessing a broader spectrum of mineral deposit types. NURE samples were a composite of three, roughly equal in portions, samples collected from approximately 30 m of the designated site

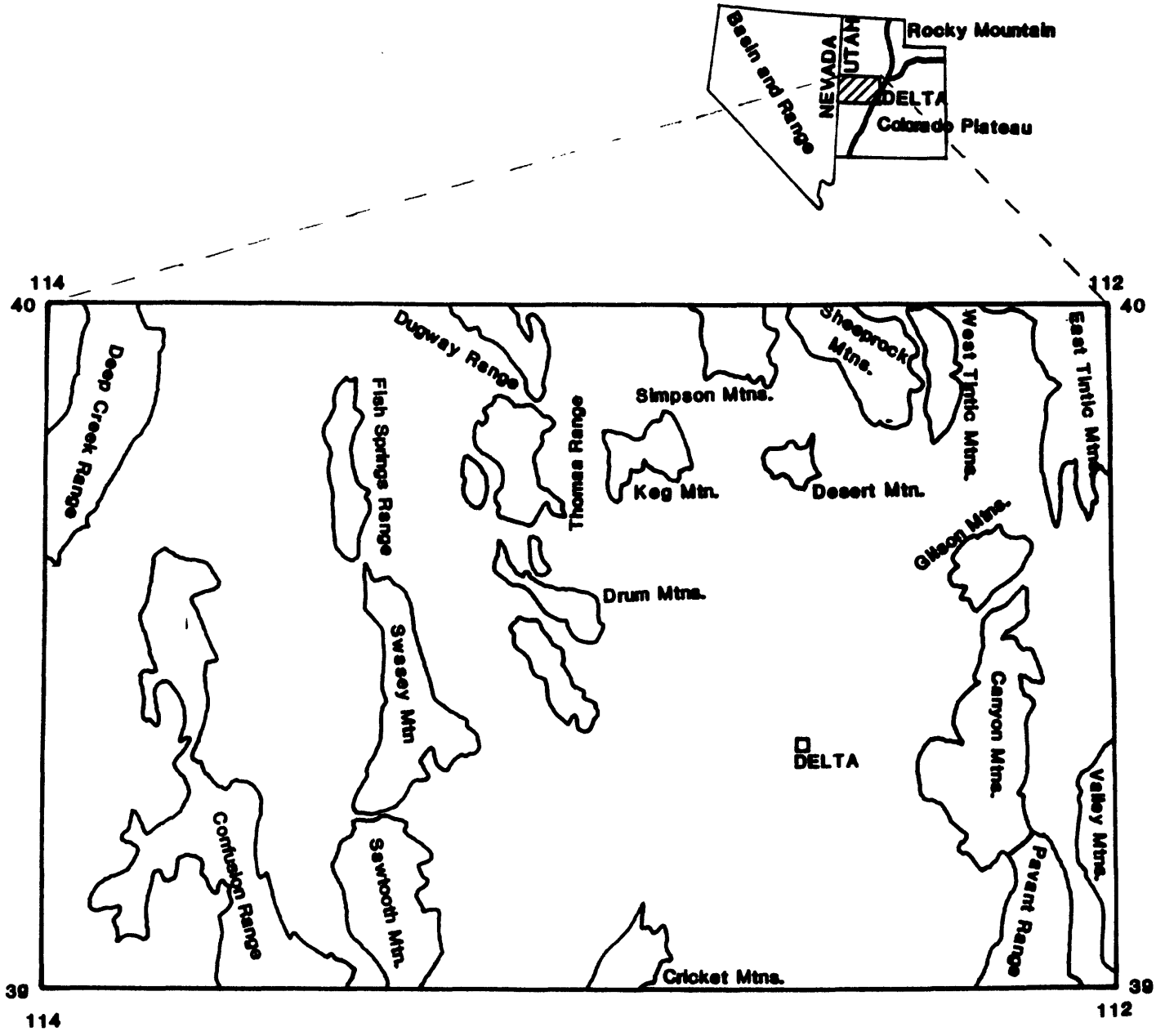

Figure 1. Location of the Delta 1° x 2° quadrangle, west-central Utah (shaded), major mountain ranges in the quadrangle, and the intersection of the Basin and Range, Rocky Mountain, and Colorado Plateau physiographic provinces, Utah.

(Sharp and Aamodt, 1978). Samples were outlined in Sharp and Aamodt (1978) to consist of only fine-grained, organic-rich, water-transported material. However, samples collected in the Delta quadrangle likely contained varying amounts of wind-blown material as well as material deposited during Lake Bonneville time.

Sample Preparation

According to NURE program specifications, stream-sediment samples were to be prepared following a procedure outlined by Sharp and Aamodt (1978).

Sample Analysis

Spectrographic method

The stream-sediment samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). The elements analyzed and their lower limits of determination are listed in table 1. Spectrographic results were obtained by visual comparison of spectra derived from the sample against spectra obtained from standards made from pure oxides and carbonates. Standard concentrations are geometrically spaced over any given order of magnitude of concentrations as follows: 100, 50, 20, 10, and so forth. Samples whose concentrations are estimated to fall between those values are assigned values of 70, 30, 15, and so forth. The precision of the analytical method is approximately plus or minus one reporting interval at the 83 percent confidence level and plus or minus two reporting intervals at the 96 percent confidence level (Motooka and Grimes, 1976). Values determined for the major elements (iron, magnesium, calcium, and titanium) are given in weight percent; all others are given in parts per million (ppm; [equivalent to micrograms/gram]).

Analytical data from the spectrographic analyses are listed in table 2.

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into a computer-based file called Rock Analysis Storage System (RASS). This data base contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1977).

DESCRIPTION OF DATA TABLES

Table 2 lists the results of analyses for the stream-sediment samples. The tables are arranged so that column 1 contains the USGS assigned sample numbers. These numbers correspond to the numbers shown on the site location map (plate 1). The sample numbers contain four letters. The first two letters, "DL," designate that the sample was collected from the Delta quadrangle; the last two letters designate one of the 32 15- by 15-minute quadrangles where the samples were collected. Corresponding quadrangle letters are marked on plate 1 to facilitate locating the samples.

Columns in table 2 in which the element headings show the letter "s" below the element symbol are emission spectrographic analyses. A letter "N" in the tables indicates that a given element was looked for but not detected

at the lower limit of determination shown for that element in table 1. If an element was observed but was below the lowest reporting value, a less than symbol ("<") was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a greater than symbol (">") was entered in the tables in front of the upper limit of determination. If an element was not looked for in a sample, two dashes ("--") are entered in the tables in place of an analytical value. Because of the formatting used in the computer program that produced table 2, some of the elements listed in this table (iron, magnesium, calcium, titanium, silver, and beryllium) carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeros.

REFERENCES CITED

Arbogast, B.F., Hageman, P.L., Roemer, Theodore, Whitney, Helen, and Zimbelman, D.R., 1988a, Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Fish Springs Range Wilderness Study Area, Juab County, Utah: U.S. Geological Survey Open-File Report 88-573, 29 p.

Arbogast, B.F., Hageman, P.L., Roemer, Theodore, Whitney, Helen, and Zimbelman, D.R., 1988b, Analytical results and sample locality maps of stream-sediment, heavy-mineral-concentrate, and rock samples from the Swasey Mountain and Howell Peak Wilderness Study Areas, Millard County, Utah: U.S. Geological Survey Open-File Report 88-577, 36 p.

Arbogast, B.F., Hageman, P.L., Roemer, Theodore, Whitney, Helen, and Zimbelman, D.R., 1989, Analytical results and sample locality maps of heavy-mineral concentrate samples from the Delta 1^{o} x 2^{o} quadrangle, Tooele, Juab, Millard, and Utah counties, west-central Utah: U.S. Geological Survey Open-File Report.

Cook, J.R., and Fay, W.M., 1981, Data report--western United States: National Uranium Resource Evaluation Program, U.S. Department of Energy, DPST-81-146-28, 33 p.

Fay, W.M., 1980, Delta, Utah 1° x 2° quadrangle--Data report (abbreviated): National Uranium Resource Evaluation Program, U.S. Department of Energy, DPST-80-146-12, 15 p.

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

Hintze, Lehi F., 1988, Geologic history of Utah: Brigham Young University Geology Studies Special Publication 7, 202 p.

Jones, P.L., 1979, Delta and Richfield one- by two-degree quadrangles, Utah--Data report: National Uranium Resource Evaluation Program, U.S. Department of Energy, DPST-79-146-12, 57 p.

Lindsey, David A., Zimbelman, David R., Campbell, David L., Bisdorf, Robert J., Duval, Joseph S., Cook, Kenneth L., Podwysocki, Melvin H., Brickey, David W., Yambrick, Robert A., and Korzeb, Stanley L., 1989a, Mineral resources of the Fish Springs Range Wilderness Study Area, Juab county, Utah: U.S. Geological Survey Bulletin 1745-A, p. A1-A18.

Lindsey, David A., Zimbelman, David R., Campbell, David L., Bisdorf, Robert J., Duval, Joseph S., Cook, Kenneth L., Podwysocki, Melvin H., Brickey, David W., Yambrick, Robert A., and Tuftin, Steven E., 1989b, Mineral resources of the Swasey Mountain and Howell Peak Wilderness Study Areas, Millard Juab county, Utah: U.S. Geological Survey Bulletin 1749-A, 21 p.

Morris, Hal T., 1987, Preliminary geologic map of the Delta, Utah 1° x 2° quadrangle, Tooele, Juab, Millard, and Utah Counties, Utah: U.S. Geological Survey Open-File Report 87-185.

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

Sharp, R., Jr., and Aamodt, P.L., 1978, Field procedures for the uranium hydrogeochemical and stream sediment reconnaissance as used by the Los Alamos Scientific Laboratory: Los Alamos Scientific Laboratory Manual LA-7054-M, 64 p.

VanTrump, George, Jr., and Miesch, A.T., 1977, The U.S. Geological Survey RASS-STATPAC system for management and statistical reduction of geochemical data: Computers and Geosciences, v. 3, p. 475-488.

TABLE 1.--Limits of determination for the spectrographic analysis of stream-sediment samples, based on a 10-mg sample

Element	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.05	20
Magnesium (Mg)	.02	10
Calcium (Ca)	.05	20
Titanium (Ti)	.002	1
	Parts per million	
Manganese (Mn)	10	5000
Silver (Ag)	0.5	5000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2000
Barium (Ba)	20	5000
Beryllium (Be)	1	1000
Bismuth (Bi)	10	1000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2000
Chromium (Cr)	10	5000
Copper (Cu)	5	20,000
Lanthanum (La)	20	1000
Molybdenum (Mo)	5	2000
Niobium (Nb)	20	2000
Nickel (Ni)	5	5000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1000
Strontium (Sr)	100	5000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1000
Thorium (Th)	100	2000

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES

[N, not detected; <, detected but below the limit of determination shown; >, determined to be greater than the value shown.]

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
DLAA004	39 59 29	113 49 55	1.50	.70	1.00	.20	500	N	N	N
DLAA006	39 50 53	113 48 40	3.00	1.00	.30	.30	1,000	N	N	N
DLAA007	39 50 40	113 50 2	2.00	.50	.20	.30	1,000	N	N	N
DLAA008	39 52 46	113 49 8	3.00	1.00	1.00	.30	1,000	N	N	N
DLAA009	39 53 23	113 50 2	2.00	.50	.20	.50	1,500	N	N	N
DLAA010	39 54 14	113 47 20	2.00	1.00	1.00	.30	500	N	N	N
DLAA011	39 54 36	113 49 26	2.00	2.00	2.00	.20	1,000	2.0	N	N
DLAA012	39 54 52	113 50 9	5.00	.70	.20	.50	1,000	1.0	N	N
DLAA016	39 49 48	113 48 21	3.00	1.00	1.00	.50	1,000	N	N	N
DLAA017	39 49 5	113 50 2	2.00	1.00	1.50	.20	1,000	N	N	N
DLAA022	39 46 39	113 51 28	2.00	3.00	1.50	.20	1,000	N	N	N
DLAB003	39 46 28	113 33 3	2.00	1.50	1.00	.20	200	N	N	N
DLAB004	39 47 1	113 32 13	1.00	2.00	1.50	.10	200	N	N	N
DLAB005	39 48 22	113 32 24	1.00	1.00	1.00	.05	200	N	N	N
DLAB007	39 50 34	113 32 9	1.00	1.00	1.50	.07	200	N	N	N
DLAB008	39 50 39	113 33 25	1.50	1.00	1.50	.10	200	N	N	N
DLAC001	39 47 36	113 29 27	2.00	5.00	2.00	.10	300	N	N	N
DLAC002	39 49 25	113 29 27	1.50	5.00	2.00	.10	300	N	N	N
DLAC003	39 51 15	113 27 0	2.00	1.50	1.00	.15	300	N	N	N
DLAC004	39 51 19	113 28 37	1.00	2.00	2.00	.15	30	N	N	N
DLAC005	39 52 26	113 27 46	1.00	2.00	2.00	.15	500	N	N	N
DLAC006	39 53 51	113 25 51	.50	1.00	2.00	.05	100	N	N	N
DLAC007	39 54 22	113 25 51	.15	.20	2.00	.02	70	N	N	N
DLAC008	39 52 33	113 24 32	1.50	2.00	2.00	.20	500	N	N	N
DLAC009	39 50 52	113 24 32	1.50	2.00	2.00	.15	200	N	N	N
DLAC014	39 49 16	113 23 42	1.00	5.00	2.00	.10	300	N	N	N
DLAC016	39 51 7	113 18 18	2.00	2.00	2.00	.20	500	N	N	N
DLAC017	39 52 9	113 17 24	2.00	2.00	1.50	.15	300	N	N	N
DLAC018	39 52 35	113 16 19	3.00	1.50	2.00	.20	1,000	N	N	N
DLAC020	39 52 23	113 17 38	1.50	2.00	2.00	.15	300	N	N	N
DLAC021	39 49 16	113 18 10	2.00	2.00	2.00	.20	500	N	N	N
DLAC022	39 48 33	113 17 16	1.50	1.50	5.00	.15	300	N	N	N
DLAC025	39 47 27	113 15 34	2.00	1.50	2.00	.20	500	N	N	N
DLAC027	39 45 23	113 23 27	1.50	5.00	2.00	.15	200	N	N	N
DLAC028	39 47 7	113 24 3	2.00	2.00	2.00	.10	200	N	N	N
DLAD001	39 45 26	113 10 44	1.00	2.00	3.00	.10	500	N	N	N
DLAD002	39 45 24	113 9 32	3.00	1.00	2.00	.30	1,000	N	N	N
DLAD003	39 46 59	113 13 22	1.50	1.50	1.50	.07	2,000	N	N	N
DLAD004	39 46 23	113 13 26	2.00	2.00	2.00	.20	500	N	N	N
DLAD005	39 47 18	113 11 27	2.00	1.00	1.50	.20	500	N	N	N
DLAD006	39 49 26	113 11 42	2.00	1.00	1.50	.20	500	N	N	N
DLAD007	39 50 6	113 13 12	1.50	1.50	2.00	.20	300	N	N	N
DLAD008	39 52 1	113 13 51	1.50	3.00	3.00	.15	300	N	N	N
DLAD012	39 50 5	113 6 43	2.00	1.00	1.50	.20	500	N	N	N
DLAD013	39 51 11	113 6 10	2.00	1.50	2.00	.20	1,000	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLAA004	200	200	5.0	N	N	7	20	100	20	N	<20
DLAA006	150	200	10.0	N	N	10	50	100	100	N	30
DLAA007	150	200	7.0	N	N	10	30	70	20	N	<20
DLAA008	150	300	10.0	N	N	10	30	70	200	N	20
DLAA009	150	300	10.0	N	N	10	30	70	50	N	20
DLAA010	200	300	7.0	N	N	10	50	70	50	N	<20
DLAA011	200	200	5.0	N	N	10	50	150	20	N	N
DLAA012	150	200	10.0	N	N	10	50	70	100	N	30
DLAA016	150	200	7.0	N	N	10	30	70	50	N	20
DLAA017	200	200	7.0	N	N	10	50	70	50	N	<20
DLAA022	200	150	3.0	N	N	10	50	200	<20	N	N
DLAB003	50	200	<1.0	N	N	10	70	20	50	N	N
DLAB004	100	150	1.0	N	N	5	20	20	20	N	N
DLAB005	100	150	1.0	N	N	5	50	15	20	N	N
DLAB007	100	150	1.0	N	N	5	20	15	20	N	N
DLAB008	300	150	1.5	N	N	10	30	30	20	N	N
DLAC001	150	100	<1.0	N	N	<5	20	20	N	N	N
DLAC002	100	100	<1.0	N	N	<5	20	20	N	N	N
DLAC003	70	100	<1.0	N	N	5	30	30	<20	N	N
DLAC004	50	100	<1.0	N	N	<5	20	10	<20	N	N
DLAC005	100	100	<1.0	N	N	5	20	15	<20	<5	N
DLAC006	700	50	1.0	N	N	N	10	15	<20	N	N
DLAC007	100	20	1.0	N	N	N	<10	<5	<20	N	N
DLAC008	500	150	1.0	N	N	5	30	50	<20	<5	N
DLAC009	150	150	1.0	N	N	5	20	30	<20	<5	N
DLAC014	100	100	<1.0	N	N	5	30	10	<20	<5	N
DLAC016	100	200	<1.0	N	N	10	100	20	<20	N	N
DLAC017	100	150	<1.0	N	N	10	70	20	<20	N	N
DLAC018	70	200	<1.0	N	N	10	70	30	20	N	N
DLAC020	500	150	<1.0	N	N	5	50	30	<20	<5	N
DLAC021	200	200	<1.0	N	N	7	50	50	<20	<5	<20
DLAC022	100	200	1.0	N	N	5	50	20	<20	5	N
DLAC025	100	200	2.0	N	N	5	20	200	20	5	20
DLAC027	200	100	<1.0	N	N	7	30	20	<20	5	N
DLAC028	200	100	<1.0	N	N	5	30	20	<20	N	N
DLAD001	100	200	50.0	N	N	<5	50	50	20	5	N
DLAD002	100	200	5.0	N	N	7	50	30	100	<5	N
DLAD003	50	150	<1.0	N	N	5	50	1,000	20	N	N
DLAD004	200	200	1.0	N	N	5	50	30	<20	N	<20
DLAD005	200	150	5.0	N	N	5	50	20	<20	<5	<20
DLAD006	150	150	5.0	N	N	<5	50	20	30	<5	<20
DLAD007	100	200	<1.0	N	N	5	50	15	20	N	N
DLAD008	150	200	<1.0	N	N	5	30	20	<20	5	N
DLAD012	200	200	2.0	N	N	10	50	30	20	<5	<20
DLAD013	200	200	10.0	N	N	5	20	50	30	N	20

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLAA004	15	20	N	5	N	200	50	N	20	N	1,000	N
DLAA006	20	50	N	10	<10	200	70	N	100	N	>1,000	N
DLAA007	10	70	N	5	N	200	50	N	30	N	1,000	N
DLAA008	10	100	N	10	<10	300	50	N	70	N	>1,000	N
DLAA009	10	50	N	10	<10	200	50	N	50	N	1,000	N
DLAA010	20	30	N	10	N	500	50	N	30	N	1,000	N
DLAA011	20	1,500	300	5	<10	200	50	N	50	N	700	N
DLAA012	20	100	N	10	<10	200	100	<50	100	N	>1,000	N
DLAA016	20	70	N	10	<10	300	100	N	50	N	>1,000	N
DLAA017	20	50	N	7	<10	300	70	N	30	N	700	N
DLAA022	20	150	N	5	N	150	50	N	20	N	300	N
DLAB003	20	20	N	10	N	500	50	N	20	N	200	N
DLAB004	20	10	N	<5	N	500	30	N	10	N	150	N
DLAB005	20	10	N	<5	N	700	20	N	10	N	70	N
DLAB007	10	10	N	<5	N	700	30	N	10	N	100	N
DLAB008	20	10	N	5	N	1,000	50	N	20	N	200	N
DLAC001	15	10	N	<5	N	150	20	N	10	N	300	N
DLAC002	20	15	N	<5	N	200	20	N	10	N	200	N
DLAC003	30	100	N	<5	N	200	30	N	<10	N	200	N
DLAC004	20	30	N	<5	N	300	30	N	10	N	300	N
DLAC005	30	20	N	<5	N	500	30	N	15	N	500	N
DLAC006	10	15	N	<5	N	3,000	15	N	<10	N	100	N
DLAC007	5	<10	N	<5	N	3,000	10	N	<10	N	10	N
DLAC008	20	20	N	5	N	1,000	50	N	20	N	300	N
DLAC009	20	15	N	<5	N	300	50	N	15	N	200	N
DLAC014	20	10	N	<5	N	500	30	N	10	N	200	N
DLAC016	30	15	N	10	N	1,000	100	N	20	N	500	N
DLAC017	50	10	N	5	N	500	70	N	15	N	500	N
DLAC018	30	20	N	7	N	1,000	100	N	30	N	200	N
DLAC020	30	<10	N	<5	N	2,000	50	N	10	N	200	N
DLAC021	30	30	N	<5	N	1,000	70	N	10	N	200	N
DLAC022	30	20	N	<5	N	1,000	50	N	10	N	200	N
DLAC025	20	30	N	<5	N	500	50	N	20	N	500	N
DLAC027	50	10	N	<5	N	500	50	N	10	N	500	N
DLAC028	20	10	N	<5	N	200	20	N	15	N	200	N
DLAD001	30	10	N	5	N	200	20	N	15	N	200	N
DLAD002	30	20	N	5	N	300	100	N	30	N	500	N
DLAD003	30	50	N	<5	N	200	30	N	10	N	100	N
DLAD004	20	30	N	5	N	300	70	N	20	N	500	N
DLAD005	30	100	N	<5	30	200	50	N	70	N	200	N
DLAD006	20	70	N	<5	N	200	70	N	30	N	500	N
DLAD007	20	50	N	<5	N	500	50	N	15	N	300	N
DLAD008	30	20	N	<5	N	700	50	N	10	N	200	N
DLAD012	30	50	N	5	N	300	70	N	20	N	500	N
DLAD013	15	70	N	5	N	200	50	N	20	N	500	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLAD014	39 53 53	113 6 25	2.00	1.50	2.00	.20	1,000	N	N	N
DLAD015	39 54 47	113 7 15	1.50	1.00	1.50	.20	500	N	N	N
DLAD016	39 55 37	113 8 9	1.50	1.50	1.50	.20	700	N	N	N
DLAD018	39 56 29	113 10 48	1.00	2.00	2.00	.15	1,000	<.5	N	N
DLAD019	39 57 37	113 13 12	1.00	2.00	1.50	.10	500	<.5	N	N
DLAD021	39 52 35	113 14 38	1.50	2.00	2.00	.10	500	N	N	N
DLAD023	39 59 5	113 14 20	1.50	1.50	1.50	.20	300	N	N	N
DLAD024	39 59 42	113 11 6	1.50	3.00	1.50	.15	500	N	N	N
DLAD025	39 59 57	113 7 37	1.50	2.00	1.50	.15	500	N	N	N
DLAD026	39 59 21	113 6 14	1.50	5.00	1.50	.10	700	N	N	N
DLAD028	39 54 48	113 3 21	1.50	1.50	1.50	.15	500	N	N	N
DLAD030	39 55 3	113 2 45	1.50	2.00	1.50	.10	500	N	N	N
DLAD031	39 53 53	113 2 38	1.50	3.00	1.50	.10	500	N	N	N
DLAD033	39 51 30	113 3 36	1.50	2.00	1.50	.10	500	N	N	N
DLAD038	39 45 26	113 3 39	3.00	1.00	1.50	.20	1,000	N	N	N
DLAD039	39 46 3	113 5 56	2.00	1.00	1.50	.20	1,000	N	N	N
DLAD040	39 47 12	113 7 1	2.00	1.00	1.00	.20	1,000	N	N	N
DLAD041	39 47 30	113 3 39	3.00	1.00	1.50	.30	1,000	N	N	N
DLAE001	39 45 58	112 56 49	2.00	1.00	1.00	.20	500	N	N	N
DLAE002	39 46 10	112 57 57	5.00	1.00	1.00	.50	1,000	N	N	N
DLAE003	39 47 34	112 58 19	2.00	1.00	1.00	.20	300	N	N	N
DLAE004	39 47 39	112 57 0	2.00	1.00	1.00	.50	300	N	N	N
DLAE005	39 49 36	112 57 57	2.00	1.00	1.00	.30	300	N	N	N
DLAE007	39 49 20	112 56 9	2.00	1.00	1.00	.20	500	N	N	N
DLAE008	39 49 21	112 53 56	2.00	1.00	1.00	.20	500	N	N	N
DLAE009	39 48 2	112 53 16	2.00	1.50	.50	.30	500	N	N	N
DLAE010	39 46 3	112 52 58	2.00	1.00	1.00	.20	500	N	N	N
DLAE011	39 45 14	112 52 22	2.00	1.00	1.00	.30	500	N	N	N
DLAE012	39 46 42	112 51 50	2.00	.50	.30	.50	700	N	N	N
DLAE013	39 49 22	112 51 19	3.00	.70	1.00	.20	500	N	N	N
DLAE014	39 51 24	112 51 7	2.00	1.00	1.00	.20	700	N	N	N
DLAE015	39 51 39	112 53 38	2.00	1.00	1.00	.20	1,000	N	N	N
DLAE016	39 51 17	112 55 44	2.00	.70	1.00	.50	1,000	N	N	N
DLAE017	39 53 18	112 53 56	2.00	1.50	2.00	.20	500	N	N	N
DLAE018	39 53 41	112 55 44	2.00	1.00	1.50	.20	500	N	N	N
DLAE019	39 55 10	112 54 28	2.00	2.00	2.00	.20	700	N	N	N
DLAE020	39 56 53	112 54 14	2.00	1.00	1.50	.30	500	N	N	N
DLAE021	39 56 38	112 55 48	2.00	1.50	2.00	.20	500	N	N	N
DLAE033	39 58 47	112 46 26	2.00	1.00	1.00	.30	500	N	N	N
DLAE034	39 56 39	112 46 55	2.00	1.00	1.00	.30	500	N	N	N
DLAE035	39 54 44	112 46 40	2.00	1.00	1.00	.30	500	N	N	N
DLAE036	39 53 31	112 46 12	2.00	.70	1.00	.30	500	N	N	N
DLAE038	39 55 18	112 51 3	2.00	1.50	1.50	.30	500	N	N	N
DLAE039	39 52 48	112 50 24	3.00	1.00	1.50	.30	1,000	N	N	N
DLAE040	39 53 7	112 48 54	3.00	1.50	1.50	.30	500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLAD014	200	200	5.0	N	N	7	50	200	30	N	<20
DLAD015	200	150	3.0	N	N	5	30	50	<20	N	<20
DLAD016	200	200	3.0	N	N	10	30	70	<20	N	N
DLAD018	200	500	2.0	N	N	5	20	50	<20	N	N
DLAD019	200	200	3.0	N	N	5	30	50	<20	N	N
DLAD021	100	200	1.0	N	N	5	20	20	<20	<5	30
DLAD023	200	200	2.0	N	N	7	50	50	<20	N	N
DLAD024	200	100	2.0	N	N	5	50	70	<20	N	N
DLAD025	200	200	2.0	N	N	5	30	50	<20	N	N
DLAD026	200	150	1.0	N	N	5	30	50	<20	N	N
DLAD028	200	200	2.0	N	N	5	30	50	<20	5	N
DLAD030	200	200	2.0	N	N	5	30	50	<20	N	N
DLAD031	200	200	2.0	N	N	5	30	50	<20	<5	N
DLAD033	200	150	2.0	N	N	7	30	30	<20	<5	N
DLAD038	150	200	2.0	N	N	10	50	50	<20	<5	<20
DLAD039	150	200	3.0	N	N	10	50	30	20	<5	<20
DLAD040	150	200	3.0	N	N	10	30	50	20	<5	<20
DLAD041	150	200	3.0	N	N	10	50	30	<20	5	<20
DLAE001	100	150	2.0	N	N	7	30	50	20	N	<20
DLAE002	100	200	<1.0	N	N	20	70	50	20	N	N
DLAE003	100	150	1.0	N	N	5	50	30	<20	<5	N
DLAE004	100	200	<1.0	N	N	10	50	50	20	N	N
DLAE005	100	200	<1.0	N	N	10	50	50	30	N	<20
DLAE007	200	150	1.0	N	N	10	50	50	<20	N	N
DLAE008	100	200	<1.0	N	N	10	50	50	<20	<5	N
DLAE009	100	150	1.0	N	N	10	50	30	30	<5	<20
DLAE010	200	150	1.5	N	N	5	50	50	<20	<5	<20
DLAE011	150	150	2.0	N	N	10	50	50	20	N	<20
DLAE012	100	200	2.0	N	N	5	30	30	100	N	<20
DLAE013	150	200	5.0	N	N	10	50	50	20	N	N
DLAE014	100	200	1.0	N	N	7	50	50	20	N	N
DLAE015	150	200	<1.0	N	N	15	50	50	<20	N	N
DLAE016	70	200	1.0	N	N	7	50	30	20	N	N
DLAE017	150	200	1.0	N	N	5	50	50	<20	N	N
DLAE018	150	300	<1.0	N	N	5	30	30	<20	N	<20
DLAE019	150	200	<1.0	N	N	5	50	50	<20	N	N
DLAE020	150	150	<1.0	N	N	5	50	50	20	N	N
DLAE021	150	150	<1.0	N	N	5	50	50	<20	N	N
DLAE033	150	200	1.0	N	N	10	50	50	20	N	N
DLAE034	100	150	<1.0	N	N	10	50	50	30	N	N
DLAE035	150	200	1.0	N	N	10	50	50	20	N	N
DLAE036	100	200	1.0	N	N	7	50	50	20	N	N
DLAE038	150	200	1.0	N	N	7	50	50	20	N	N
DLAE039	150	200	1.5	N	N	10	50	50	<20	N	N
DLAE040	100	200	<1.0	N	N	10	50	50	<20	N	<20

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLAD014	20	70	N	5	N	500	70	N	20	N	700	N
DLAD015	20	50	N	<5	N	200	50	N	15	N	300	N
DLAD016	20	50	N	5	N	500	50	N	20	N	300	N
DLAD018	20	20	N	<5	<10	300	50	N	10	N	500	N
DLAD019	15	50	N	<5	N	500	50	N	20	N	500	N
DLAD021	20	20	N	<5	N	1,000	50	N	10	N	500	N
DLAD023	20	100	N	<5	N	500	50	N	20	N	300	N
DLAD024	20	100	N	<5	N	200	50	N	10	N	300	N
DLAD025	30	50	N	5	N	500	50	N	20	N	200	N
DLAD026	20	30	N	<5	N	300	50	N	15	N	200	N
DLAD028	30	30	N	5	N	500	50	N	20	N	500	N
DLAD030	20	30	N	5	N	500	50	N	20	N	200	N
DLAD031	30	30	N	5	N	500	50	N	20	N	200	N
DLAD033	20	30	N	5	N	500	50	N	20	N	200	N
DLAD038	30	30	N	5	10	500	100	N	20	N	500	N
DLAD039	20	30	N	5	<10	300	100	N	30	N	500	N
DLAD040	30	30	N	5	10	200	50	N	30	N	500	N
DLAD041	30	50	N	5	N	300	100	N	20	N	500	N
DLAE001	20	50	N	5	N	1,000	70	N	50	N	500	N
DLAE002	50	50	N	10	N	500	150	N	50	N	1,000	N
DLAE003	50	20	N	<5	N	500	70	N	20	N	300	N
DLAE004	30	20	N	7	N	500	100	N	50	N	700	N
DLAE005	20	30	N	7	N	500	100	N	50	N	1,000	N
DLAE007	50	10	N	5	N	500	100	N	30	N	500	N
DLAE008	50	20	N	5	N	500	100	N	50	N	200	N
DLAE009	30	20	N	7	N	500	150	N	70	N	500	N
DLAE010	30	20	N	7	N	500	50	N	50	N	500	N
DLAE011	30	50	N	10	N	500	100	N	70	N	500	N
DLAE012	20	50	N	7	N	200	70	N	100	N	1,000	N
DLAE013	30	20	N	7	N	700	70	N	70	N	300	N
DLAE014	20	20	N	7	N	500	100	N	70	N	500	N
DLAE015	20	30	N	10	N	500	150	N	70	N	500	N
DLAE016	15	30	N	10	N	300	200	N	100	N	1,000	N
DLAE017	20	20	N	5	N	500	70	N	50	N	500	N
DLAE018	15	15	N	5	N	500	70	N	50	N	700	N
DLAE019	15	20	N	5	N	500	70	N	50	N	500	N
DLAE020	10	20	N	5	N	300	70	N	50	N	500	N
DLAE021	20	20	N	5	N	500	70	N	50	N	500	N
DLAE033	30	20	N	10	N	300	100	N	20	N	700	N
DLAE034	30	30	N	10	N	500	100	N	20	N	700	N
DLAE035	30	50	N	10	N	500	70	N	20	N	500	N
DLAE036	20	30	N	5	N	500	70	N	20	N	700	N
DLAE038	20	20	N	7	N	500	70	N	150	N	500	N
DLAE039	30	20	N	7	N	500	70	N	50	N	500	N
DLAE040	30	50	N	10	N	500	100	N	50	N	500	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLAE042	39 50 39	112 48 32	2.00	1.50	1.50	.20	1,000	N	N	N
DLAE043	39 49 27	112 49 12	2.00	1.00	1.00	.30	700	N	N	N
DLAE045	39 47 57	112 48 7	2.00	1.00	1.50	.30	700	N	N	N
DLAE046	39 47 22	112 46 37	2.00	1.00	1.00	.30	1,000	N	N	N
DLAE047	39 45 24	112 46 33	3.00	1.00	1.50	.30	500	N	N	N
DLAE048	39 45 12	112 48 7	2.00	1.00	1.50	.30	700	N	N	N
DLAF001	39 45 56	112 35 24	2.00	.70	1.00	.30	300	N	N	N
DLAF002	39 48 7	112 35 20	2.00	.50	1.00	.30	500	N	N	N
DLAF005	39 53 14	112 36 7	2.00	.70	1.00	.30	500	N	N	N
DLAF008	39 58 39	112 35 20	3.00	.70	.20	.30	300	N	N	N
DLAF009	39 58 13	112 33 39	3.00	.50	.20	.30	2,000	N	N	N
DLAF010	39 57 20	112 34 4	3.00	2.00	.20	.50	500	N	N	N
DLAF012	39 55 4	112 32 56	3.00	1.00	1.50	.30	700	N	N	N
DLAF013	39 57 12	112 32 24	3.00	1.00	1.00	.30	1,000	N	N	N
DLAF014	39 58 5	112 31 26	3.00	.70	.50	.30	1,000	N	N	N
DLAF015	39 53 47	112 31 4	3.00	1.00	.20	.50	1,000	N	N	N
DLAF021	39 45 19	112 38 56	2.00	.70	.70	.30	500	N	N	N
DLAF022	39 47 7	112 38 38	2.00	.70	1.00	.20	200	N	N	N
DLAF029	39 45 57	112 33 25	2.00	.50	.50	.20	500	N	N	N
DLAF034	39 49 18	112 33 21	2.00	.70	.50	.20	500	N	N	N
DLAF036	39 53 10	112 42 3	2.00	1.00	1.00	.30	700	N	N	N
DLAF037	39 53 22	112 43 48	2.00	1.00	1.00	.30	700	N	N	N
DLAF038	39 55 3	112 43 37	3.00	1.00	.20	.50	1,000	N	N	N
DLAF039	39 56 13	112 42 57	3.00	.50	.20	.50	1,000	N	N	N
DLAF040	39 53 37	112 38 56	3.00	.70	.20	.50	500	N	N	N
DLAF041	39 54 58	112 39 18	3.00	.50	.20	.50	1,000	<.5	N	N
DLAF042	39 55 30	112 40 15	3.00	.20	.20	.30	2,000	N	N	N
DLAF043	39 57 16	112 40 1	3.00	.50	.20	.30	700	N	N	N
DLAF044	39 57 55	112 39 36	2.00	.30	.30	.30	500	N	N	N
DLAF046	39 58 44	112 41 56	3.00	1.50	.50	.30	500	.5	N	N
DLAF047	39 58 55	112 43 40	2.00	1.00	.50	.20	1,000	<.5	N	N
DLAF048	39 54 59	112 30 39	3.00	.50	.50	.50	1,500	N	N	N
DLAG003	39 54 52	112 18 10	2.00	.50	.20	.30	500	N	N	N
DLAG004	39 53 41	112 18 54	3.00	.50	.20	.30	500	<.5	N	N
DLAG005	39 53 27	112 20 56	5.00	1.00	.20	.30	1,000	N	N	N
DLAG006	39 55 27	112 20 52	3.00	.50	.20	.30	1,000	N	N	N
DLAG007	39 56 43	112 21 18	3.00	.70	.20	.30	1,500	N	N	N
DLAG008	39 58 16	112 22 12	3.00	.50	.10	.30	300	N	N	N
DLAG009	39 59 4	112 22 51	3.00	.50	.20	.30	1,000	N	N	N
DLAG010	39 57 22	112 23 24	2.00	.50	1.00	.50	1,000	N	N	N
DLAG011	39 58 24	112 25 48	5.00	1.00	.20	.50	1,000	N	N	N
DLAG012	39 58 52	112 27 32	5.00	1.50	.20	.50	1,000	N	N	N
DLAG013	39 57 33	112 26 27	5.00	1.00	.50	.50	1,000	N	N	N
DLAG018	39 56 52	112 27 32	5.00	.70	.20	.50	1,500	N	N	N
DLAG019	39 55 8	112 23 27	3.00	.50	.20	.50	1,500	<.5	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLAE042	150	200	1.0	N	N	7	50	50	20	N	N
DLAE043	150	200	2.0	N	N	7	30	50	50	N	<20
DLAE045	200	200	2.0	N	N	7	50	50	50	N	N
DLAE046	150	200	1.0	N	N	7	50	50	30	N	N
DLAE047	150	200	2.0	N	N	10	50	30	20	N	<20
DLAE048	150	200	2.0	N	N	10	30	50	70	N	<20
DLAF001	20	100	<1.0	N	N	10	50	30	<20	N	N
DLAF002	100	150	<1.0	N	N	10	50	20	20	N	N
DLAF005	150	200	1.0	N	N	10	50	50	<20	N	N
DLAF008	150	200	2.0	N	N	10	70	100	50	N	<20
DLAF009	150	200	100.0	N	N	10	30	100	100	N	50
DLAF010	150	200	1.0	N	N	10	50	70	<20	N	N
DLAF012	150	200	1.5	N	N	10	50	70	50	N	N
DLAF013	200	200	2.0	N	N	15	50	100	50	N	<20
DLAF014	150	200	20.0	N	N	10	50	200	70	N	20
DLAF015	150	200	5.0	N	N	10	50	100	100	N	30
DLAF021	70	150	<1.0	N	N	7	30	70	30	N	20
DLAF022	70	150	1.0	N	N	7	30	30	<20	N	N
DLAF029	70	150	<1.0	N	N	7	30	30	<20	N	N
DLAF034	100	150	<1.0	N	N	7	50	30	<20	N	N
DLAF036	150	200	1.0	N	N	15	50	50	20	N	N
DLAF037	150	200	1.0	N	N	10	50	50	20	N	N
DLAF038	200	200	1.0	N	N	10	70	100	<20	N	N
DLAF039	200	200	1.5	N	N	20	70	100	20	N	N
DLAF040	100	150	<1.0	N	N	15	70	50	20	N	N
DLAF041	150	200	2.0	N	N	15	50	100	<20	<5	<20
DLAF042	150	200	2.0	N	N	10	50	70	20	<5	<20
DLAF043	200	200	1.0	N	N	10	50	70	20	N	N
DLAF044	150	200	2.0	N	N	7	30	70	20	N	N
DLAF046	150	150	1.0	N	N	10	50	70	<20	N	N
DLAF047	200	150	2.0	N	N	5	50	70	<20	N	N
DLAF048	150	200	10.0	N	N	10	50	100	150	N	50
DLAG003	150	150	1.0	N	N	10	50	70	30	N	<20
DLAG004	200	200	2.0	N	N	20	70	100	20	<5	<20
DLAG005	200	200	2.0	N	N	10	50	100	20	N	<20
DLAG006	150	200	2.0	N	N	15	30	70	<20	N	N
DLAG007	150	200	2.0	N	N	15	50	100	30	N	N
DLAG008	150	150	2.0	N	N	20	50	100	20	N	N
DLAG009	200	200	2.0	N	N	10	50	100	20	N	<20
DLAG010	150	150	2.0	N	N	7	30	70	20	N	N
DLAG011	200	200	2.0	N	N	15	70	100	20	N	<20
DLAG012	200	200	2.0	N	N	15	70	100	50	N	<20
DLAG013	200	200	3.0	N	N	15	50	100	50	N	<20
DLAG018	200	300	3.0	N	N	20	50	100	20	N	<20
DLAG019	200	300	3.0	N	N	15	50	100	20	N	<20

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLAE042	30	30	N	5	N	200	70	N	50	N	300	N
DLAE043	30	50	N	7	N	500	100	N	70	N	500	N
DLAE045	20	50	N	7	N	500	100	N	100	N	700	N
DLAE046	20	50	N	7	N	300	50	N	70	N	500	N
DLAE047	30	50	N	7	N	300	100	N	70	N	1,000	N
DLAE048	20	50	N	7	N	500	100	N	100	N	500	N
DLAF001	20	10	N	5	15	200	70	N	10	N	300	N
DLAF002	20	10	N	5	N	200	70	N	20	N	300	N
DLAF005	20	20	N	7	N	200	100	N	20	N	700	N
DLAF008	30	50	N	7	N	100	100	N	30	N	1,000	N
DLAF009	20	200	N	5	30	<100	70	N	70	N	500	N
DLAF010	30	50	N	5	N	200	70	N	20	N	500	N
DLAF012	30	50	N	7	<10	200	100	N	20	N	500	N
DLAF013	30	70	N	10	30	200	100	N	30	N	500	N
DLAF014	30	70	N	5	<10	100	100	N	100	N	700	N
DLAF015	30	70	N	5	N	100	100	N	70	N	>1,000	N
DLAF021	20	30	N	5	N	200	50	N	50	N	300	N
DLAF022	20	20	N	5	N	300	70	N	10	N	500	N
DLAF029	20	20	N	5	N	150	50	N	10	N	300	N
DLAF034	20	15	N	5	N	200	50	N	10	N	300	N
DLAF036	20	50	N	7	N	100	100	N	20	N	500	N
DLAF037	20	30	N	7	N	200	100	N	20	N	500	N
DLAF038	30	100	N	7	N	100	100	N	20	N	1,000	N
DLAF039	50	50	N	10	N	<100	150	N	20	N	1,000	N
DLAF040	30	200	N	7	N	<100	100	N	20	N	1,000	N
DLAF041	30	70	N	7	N	<100	100	N	20	N	700	N
DLAF042	20	10	N	5	N	<100	70	N	20	N	700	N
DLAF043	30	50	N	7	N	100	100	N	30	N	1,000	N
DLAF044	20	20	N	5	N	200	70	N	20	N	500	N
DLAF046	20	50	N	7	N	<100	100	N	10	N	1,000	N
DLAF047	20	50	N	5	N	100	70	N	15	N	200	N
DLAF048	30	70	N	7	N	100	100	N	70	N	>1,000	N
DLAG003	30	30	N	5	N	100	100	N	20	N	700	N
DLAG004	70	20	N	10	N	100	150	N	30	N	700	N
DLAG005	30	50	N	10	N	150	100	N	50	N	>1,000	N
DLAG006	30	50	N	5	N	100	200	N	20	N	500	N
DLAG007	30	50	N	7	N	100	200	N	30	N	700	N
DLAG008	30	50	N	5	N	<100	200	N	20	N	500	N
DLAG009	30	70	N	5	N	100	200	N	20	N	1,000	N
DLAG010	20	30	N	5	N	<100	70	N	20	N	500	N
DLAG011	30	70	N	7	N	100	100	N	20	N	1,000	N
DLAG012	50	70	N	10	N	150	100	N	50	N	1,000	N
DLAG013	30	30	N	10	N	100	100	N	50	N	1,000	N
DLAG018	30	150	N	10	N	100	100	N	50	N	1,000	N
DLAG019	30	50	N	7	N	100	100	N	30	N	1,000	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLAG020	39 54 2	112 23 2	3.00	.50	.20	.50	1,000	N	N	N
DLAG021	39 51 1	112 20 52	3.00	.70	.20	.30	1,500	N	N	N
DLAG022	39 49 5	112 23 27	5.00	1.00	.20	.30	1,000	N	N	N
DLAG023	39 50 30	112 23 31	3.00	1.00	.50	.30	700	7.0	700	N
DLAG024	39 49 31	112 22 1	3.00	1.00	.50	.30	500	N	N	N
DLAG028	39 50 18	112 26 38	3.00	1.00	1.00	.30	500	N	N	N
DLAG035	39 52 31	112 26 24	3.00	.70	.70	.50	700	N	N	N
DLAG036	39 52 43	112 28 8	3.00	1.00	.15	.20	500	N	N	N
DLAG037	39 54 14	112 27 3	3.00	.50	.30	.30	500	N	N	N
DLAH001	39 45 45	112 7 4	2.00	.50	.20	.20	1,000	N	N	N
DLAH002	39 45 24	112 8 42	2.00	.50	1.00	.20	200	N	N	N
DLAH003	39 47 44	112 6 50	3.00	.50	.30	.50	1,000	N	N	N
DLAH015	39 49 31	112 6 25	3.00	.50	.20	.50	1,000	N	N	N
DLAH016	39 49 39	112 4 44	2.00	.30	.20	.30	500	N	N	N
DLAH017	39 51 35	112 6 43	2.00	.50	.20	.30	1,000	.5	N	N
DLAH018	39 53 21	112 8 20	3.00	.50	.20	.30	1,000	1.0	N	N
DLAH019	39 53 7	112 6 18	2.00	.50	.70	.30	500	10.0	N	N
DLAH022	39 54 6	112 4 44	2.00	.20	.10	.30	1,000	<.5	N	N
DLAH026	39 55 17	112 0 39	3.00	.70	.20	.50	1,500	N	N	N
DLAH027	39 52 41	112 0 28	5.00	1.00	.20	.50	1,000	N	N	N
DLAH028	39 51 46	112 1 1	3.00	.70	.50	.50	1,000	N	N	N
DLAH029	39 51 24	112 3 10	5.00	.30	.20	.50	1,500	N	N	N
DLAH030	39 49 29	112 1 4	3.00	.50	1.00	.30	1,000	N	N	N
DLAH031	39 58 38	112 3 43	2.00	1.50	1.50	.20	500	N	N	N
DLAH032	39 59 23	112 1 51	3.00	.50	.30	.30	500	N	N	N
DLAH035	39 56 52	112 9 18	2.00	1.00	1.00	.30	500	1.0	N	N
DLAH036	39 57 6	112 10 33	2.00	.50	.10	.20	500	N	N	N
DLAH037	39 59 3	112 9 43	2.00	.20	.10	.30	300	N	N	N
DLAH038	39 58 26	112 11 34	2.00	.20	.10	.20	300	.5	N	N
DLAH039	39 59 1	112 13 26	2.00	1.00	1.00	.20	300	N	N	N
DLBA005	39 35 7	113 58 30	2.00	2.00	2.00	.20	700	N	N	N
DLBA006	39 36 19	113 59 27	1.00	5.00	2.00	.15	500	N	N	N
DLBA007	39 35 0	113 57 18	2.00	1.00	1.50	.20	1,000	N	N	N
DLBA008	39 35 17	113 56 6	2.00	2.00	2.00	.20	500	N	N	N
DLBA012	39 33 5	113 49 30	1.50	1.00	1.50	.20	200	N	N	N
DLBA013	39 32 3	113 48 21	.70	.50	1.00	.10	100	N	N	N
DLBA014	39 32 10	113 47 13	1.00	.50	1.00	.20	100	N	N	N
DLBA015	39 31 23	113 47 13	.50	.20	.50	.05	70	N	N	N
DLBA016	39 30 15	113 49 30	2.00	1.00	1.00	.20	200	N	N	N
DLBA017	39 31 6	113 50 53	1.00	1.00	1.00	.15	200	N	N	N
DLBA023	39 36 36	113 49 22	1.00	1.00	1.00	.15	200	N	N	N
DLBA026	39 37 12	113 55 37	3.00	2.00	2.00	.50	1,500	N	N	N
DLBA027	39 38 56	113 54 32	2.00	1.00	1.50	.50	1,000	N	N	N
DLBA028	39 39 40	113 56 56	2.00	1.00	1.50	.30	500	N	N	N
DLBA029	39 40 12	113 57 47	2.00	1.00	1.50	.50	500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLAG020	200	200	2.0	N	N	15	50	100	20	N	<20
DLAG021	150	200	2.0	N	N	10	50	50	20	N	<20
DLAG022	150	200	2.0	N	N	15	50	70	<20	N	N
DLAG023	200	200	3.0	N	N	15	50	200	20	N	N
DLAG024	200	200	1.0	N	N	15	50	50	20	N	N
DLAG028	200	150	1.5	N	N	10	50	50	50	N	N
DLAG035	200	200	2.0	N	N	15	50	70	50	N	<20
DLAG036	200	150	<1.0	N	N	10	50	50	50	N	N
DLAG037	200	150	2.0	N	N	10	50	70	50	N	50
DLAH001	150	200	2.0	N	N	10	50	70	20	N	N
DLAH002	150	150	2.0	N	N	7	30	50	20	N	N
DLAH003	150	200	5.0	N	N	10	30	50	20	N	N
DLAH015	100	300	5.0	N	N	10	30	70	20	N	N
DLAH016	150	500	5.0	N	N	10	30	100	20	N	N
DLAH017	150	200	3.0	N	N	10	30	70	20	N	N
DLAH018	200	500	3.0	N	N	15	50	2,000	20	N	N
DLAH019	150	300	2.0	30	N	10	30	500	20	N	<20
DLAH022	150	300	3.0	N	N	10	20	100	20	N	N
DLAH026	150	500	5.0	N	N	10	20	100	100	N	<20
DLAH027	100	300	3.0	N	N	30	50	100	<20	<5	N
DLAH028	20	300	3.0	N	N	20	20	100	50	N	N
DLAH029	70	500	5.0	N	N	15	10	100	50	N	<20
DLAH030	100	200	2.0	N	N	15	50	30	20	<5	N
DLAH031	150	200	2.0	N	N	10	50	30	<20	N	N
DLAH032	150	500	2.0	N	N	10	30	50	<20	N	N
DLAH035	150	200	2.0	N	N	10	70	50	N	N	N
DLAH036	150	200	2.0	N	N	10	30	50	<20	N	N
DLAH037	200	200	2.0	N	N	10	20	30	30	N	N
DLAH038	150	200	1.0	N	N	10	50	70	<20	N	N
DLAH039	150	150	1.0	N	N	7	30	50	N	N	N
DLBA005	200	200	5.0	N	N	5	30	50	20	N	N
DLBA006	100	150	1.0	N	N	<5	20	70	<20	N	N
DLBA007	200	200	5.0	N	N	5	30	50	20	N	N
DLBA008	200	200	2.0	N	N	5	50	50	20	N	N
DLBA012	100	150	<1.0	N	N	5	30	10	<20	N	N
DLBA013	150	70	<1.0	N	N	<5	15	5	<20	N	N
DLBA014	150	100	1.0	N	N	<5	20	10	<20	N	N
DLBA015	100	100	<1.0	N	N	N	20	5	N	N	N
DLBA016	100	150	10.0	N	N	10	50	20	50	N	N
DLBA017	200	200	2.0	N	N	7	30	20	20	N	N
DLBA023	150	200	1.0	N	N	7	50	20	20	N	N
DLBA026	200	300	2.0	N	N	5	50	50	20	N	<20
DLBA027	150	200	2.0	N	N	5	20	50	20	N	<20
DLBA028	200	200	2.0	N	N	5	50	50	20	N	N
DLBA029	200	200	3.0	N	N	5	50	50	30	N	<20

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLAG020	30	50	N	5	N	100	70	N	30	N	1,000	N
DLAG021	30	100	N	5	N	100	200	N	20	N	>1,000	N
DLAG022	30	200	N	5	N	100	100	N	20	N	1,000	N
DLAG023	30	1,000	N	5	50	150	70	N	20	1,000	700	N
DLAG024	30	50	N	5	N	150	70	N	20	N	1,000	N
DLAG028	30	20	N	5	20	200	100	N	30	N	1,000	N
DLAG035	30	50	N	5	N	150	70	N	50	N	1,000	N
DLAG036	30	15	N	5	N	150	50	N	20	N	300	N
DLAG037	30	20	N	5	N	100	70	N	70	N	1,000	N
DLAH001	20	50	N	5	<10	200	70	N	20	N	300	N
DLAH002	20	15	N	5	N	150	50	N	20	N	500	N
DLAH003	20	15	N	10	N	200	100	N	30	N	500	N
DLAH015	20	70	N	7	N	150	100	N	20	N	500	N
DLAH016	20	70	N	7	N	100	100	N	20	N	700	N
DLAH017	20	100	N	5	N	100	70	N	20	<200	500	N
DLAH018	20	200	N	7	N	200	100	N	30	<200	500	N
DLAH019	20	500	N	7	<10	700	100	N	30	N	1,000	N
DLAH022	20	200	N	7	N	200	100	N	20	N	1,000	N
DLAH026	15	100	N	10	N	300	100	N	30	N	500	N
DLAH027	30	50	N	15	N	300	150	N	20	N	1,000	N
DLAH028	20	20	N	10	N	500	100	N	20	N	300	N
DLAH029	10	70	N	10	N	200	100	N	30	N	1,000	N
DLAH030	20	30	N	7	N	500	100	N	20	N	500	N
DLAH031	20	20	N	5	N	200	50	N	20	N	300	N
DLAH032	20	50	N	5	N	300	100	N	20	N	500	N
DLAH035	20	200	N	5	N	300	70	N	30	N	500	N
DLAH036	20	50	N	5	N	100	50	N	20	N	1,000	N
DLAH037	15	20	N	5	N	<100	70	N	20	N	1,000	N
DLAH038	20	50	N	<5	N	<100	70	N	20	N	500	N
DLAH039	20	20	N	5	N	100	50	N	20	N	1,000	N
DLBA005	20	30	N	5	N	300	50	N	20	N	500	N
DLBA006	15	30	N	<5	N	200	30	N	10	N	200	N
DLBA007	20	30	N	5	N	300	50	N	20	N	500	N
DLBA008	20	30	N	5	N	300	50	N	20	N	500	N
DLBA012	15	<10	N	<5	N	200	50	N	15	N	500	N
DLBA013	10	<10	N	<5	N	100	20	N	<10	N	500	N
DLBA014	15	<10	N	<5	N	150	30	N	10	N	100	N
DLBA015	10	<10	N	<5	N	<100	10	N	<10	N	200	N
DLBA016	30	10	N	5	N	500	70	N	20	N	300	N
DLBA017	20	10	N	<5	N	500	50	N	20	N	300	N
DLBA023	20	<10	N	<5	N	500	50	N	20	N	300	N
DLBA026	15	50	N	5	N	500	70	N	20	N	>1,000	N
DLBA027	15	30	N	5	N	300	50	N	20	N	1,000	N
DLBA028	20	20	N	<5	N	300	30	N	20	N	500	N
DLBA029	20	20	N	5	N	300	50	N	30	N	1,000	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLBA030	39 40 42	113 58 44	2.00	1.50	2.00	.50	700	N	N	N
DLBA032	39 41 27	113 53 20	3.00	2.00	2.00	.50	1,000	.5	N	N
DLBA033	39 41 37	113 55 8	3.00	2.00	2.00	.50	1,000	.5	N	N
DLBA034	39 42 20	113 55 55	3.00	1.00	1.00	1.00	1,000	N	N	N
DLBA035	39 42 54	113 53 34	2.00	1.00	1.50	.50	1,000	N	N	N
DLBA036	39 42 44	113 52 1	3.00	1.00	1.00	1.00	1,500	N	N	N
DLBA038	39 44 51	113 51 36	5.00	1.50	1.50	1.00	1,500	.5	N	N
DLBA044	39 38 5	113 47 2	1.00	1.00	1.00	.15	200	N	N	N
DLBA134	39 39 50	113 47 31	1.00	.50	.50	.07	200	N	N	N
DLBB001	39 37 58	113 44 46	.70	.30	.50	.10	100	N	N	N
DLBB002	39 38 25	113 44 46	2.00	.70	1.00	.20	200	N	N	N
DLBB003	39 39 36	113 44 42	3.00	1.50	1.50	.20	500	N	N	N
DLBB005	39 39 11	113 42 0	1.00	1.50	1.50	.10	300	N	N	N
DLBB006	39 39 43	113 39 4	2.00	1.50	1.50	.20	500	N	N	N
DLBB007	39 40 45	113 38 20	1.00	1.00	1.00	.10	200	N	N	N
DLBB008	39 38 2	113 40 37	1.00	2.00	1.50	.10	200	N	N	N
DLBB009	39 37 4	113 39 4	1.00	1.50	1.50	.15	200	N	N	N
DLBB010	39 35 51	113 39 32	1.00	1.00	1.50	.07	200	N	N	N
DLBB011	39 36 3	113 40 33	1.50	1.00	1.50	.05	200	N	N	N
DLBB012	39 33 50	113 41 2	1.50	1.50	2.00	.10	200	N	N	N
DLBB013	39 35 32	113 43 8	1.00	1.00	1.00	.15	200	N	N	N
DLBB014	39 33 10	113 42 40	1.50	1.50	1.50	.15	500	N	N	N
DLBB016	39 30 51	113 42 36	1.50	1.00	1.50	.15	200	N	N	N
DLBB018	39 32 8	113 36 28	1.00	1.50	1.50	.10	200	N	N	N
DLBB019	39 33 21	113 36 18	.70	2.00	2.00	.10	300	N	N	N
DLBB020	39 34 29	113 36 21	.70	1.50	1.50	.05	200	N	N	N
DLBB021	39 36 24	113 36 0	1.00	2.00	1.50	.07	200	N	N	N
DLBB022	39 34 13	113 37 26	1.00	3.00	2.00	.10	200	N	N	N
DLBB024	39 32 58	113 34 16	.70	2.00	2.00	.07	100	N	N	N
DLBB025	39 34 21	113 33 18	1.00	2.00	2.00	.10	150	N	N	N
DLBB027	39 33 24	113 32 4	1.00	2.00	2.00	.10	200	N	N	N
DLBB028	39 43 36	113 44 46	1.00	1.00	2.00	.20	200	N	N	N
DLBB031	39 44 21	113 36 32	2.00	1.00	2.00	.20	300	N	N	N
DLBB032	39 43 56	113 37 30	2.00	1.00	2.00	.20	300	N	N	N
DLBB036	39 41 46	113 36 0	1.50	2.00	2.00	.20	300	N	N	N
DLBB037	39 41 16	113 34 1	1.00	1.00	1.50	.10	200	N	N	N
DLBB038	39 39 40	113 32 35	1.00	2.00	2.00	.10	200	N	N	N
DLBB039	39 39 3	113 31 33	1.00	1.50	2.00	.15	200	N	N	N
DLBB041	39 37 9	113 32 20	2.00	2.00	2.00	.20	200	N	N	N
DLBB042	39 40 50	113 31 33	1.00	2.00	2.00	.20	200	N	N	N
DLBB043	39 43 23	113 32 9	2.00	1.50	1.50	.20	200	N	N	N
DLBB044	39 44 36	113 32 34	2.00	1.00	1.50	.15	200	N	N	N
DLBB045	39 44 31	113 31 26	1.00	5.00	2.00	.10	200	N	N	N
DLBC001	39 37 17	113 24 3	.70	2.00	2.00	.05	200	N	N	N
DLBC003	39 36 48	113 20 37	1.00	2.00	2.00	.07	200	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLBA030	150	200	2.0	N	N	5	50	50	30	N	N
DLBA032	200	500	5.0	N	N	10	50	70	50	N	N
DLBA033	500	500	5.0	N	N	10	50	100	50	N	N
DLBA034	500	300	7.0	N	N	20	50	100	50	N	<20
DLBA035	200	300	7.0	N	N	10	30	70	20	N	N
DLBA036	500	300	7.0	N	N	20	50	100	50	N	<20
DLBA038	300	300	5.0	N	N	15	50	150	20	N	<20
DLBA044	150	200	2.0	N	N	7	30	20	20	N	N
DLBA134	150	100	1.0	N	N	5	30	20	50	N	N
DLBB001	150	100	1.0	N	N	<5	20	10	<20	N	N
DLBB002	100	200	2.0	N	N	7	30	20	50	N	N
DLBB003	100	500	2.0	N	N	10	50	20	70	N	N
DLBB005	100	150	1.5	N	N	7	50	15	20	N	N
DLBB006	150	300	2.0	N	N	10	30	20	70	N	N
DLBB007	100	200	2.0	N	N	5	30	15	20	N	N
DLBB008	200	500	2.0	N	N	7	20	20	20	N	N
DLBB009	200	200	2.0	N	N	7	20	20	20	N	N
DLBB010	200	150	2.0	N	N	7	15	15	20	N	N
DLBB011	200	200	2.0	N	N	10	50	30	50	N	N
DLBB012	200	200	2.0	N	N	10	30	30	30	5	N
DLBB013	150	200	2.0	N	N	5	20	15	20	N	N
DLBB014	150	200	2.0	N	N	7	30	20	20	N	N
DLBB016	150	150	2.0	N	N	7	50	20	100	N	N
DLBB018	150	150	2.0	N	N	7	30	20	20	N	N
DLBB019	100	150	1.0	N	N	5	20	10	20	N	N
DLBB020	<10	100	1.0	N	N	<5	20	20	<20	N	N
DLBB021	100	100	<1.0	N	N	5	30	20	<20	N	N
DLBB022	100	100	<1.0	N	N	7	30	15	20	N	N
DLBB024	100	100	<1.0	N	N	<5	20	15	<20	N	N
DLBB025	70	100	1.0	N	N	5	20	15	<20	N	N
DLBB027	100	100	1.0	N	N	5	20	10	<20	N	N
DLBB028	100	150	2.0	N	N	5	30	15	20	N	N
DLBB031	150	200	2.0	N	N	10	30	30	20	N	N
DLBB032	150	300	2.0	N	N	20	50	30	30	N	N
DLBB036	150	150	1.0	N	N	10	30	10	20	N	N
DLBB037	100	150	2.0	N	N	7	30	20	20	N	N
DLBB038	100	150	2.0	N	N	5	20	20	<20	N	N
DLBB039	70	100	1.5	N	N	5	20	15	20	N	N
DLBB041	200	100	1.5	N	N	10	30	50	20	N	N
DLBB042	100	100	1.5	N	N	5	20	10	20	N	N
DLBB043	100	200	2.0	N	N	10	30	20	20	N	N
DLBB044	200	200	2.0	N	N	10	30	30	20	N	N
DLBB045	100	100	<1.0	N	N	5	30	15	<20	N	N
DLBC001	150	200	<1.0	N	N	<5	20	20	<20	<5	N
DLBC003	10	150	<1.0	N	N	<5	30	20	N	<5	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLBA030	15	20	N	5	<10	500	50	N	20	N	1,000	N
DLBA032	30	20	N	10	N	500	100	N	50	N	1,000	N
DLBA033	30	50	N	10	N	500	70	N	50	N	500	N
DLBA034	50	30	N	10	<10	200	100	N	50	N	1,000	N
DLBA035	20	30	N	5	N	300	70	N	30	N	700	N
DLBA036	30	30	N	10	N	200	100	N	50	N	>1,000	N
DLBA038	30	30	N	7	N	150	100	N	20	N	1,000	N
DLBA044	20	<10	N	<5	N	500	50	N	20	N	200	N
DLBA134	20	10	N	<5	N	200	30	N	10	N	200	N
DLBB001	15	<10	N	<5	N	100	20	N	<10	N	300	N
DLBB002	20	10	N	5	N	500	50	N	15	N	300	N
DLBB003	20	15	N	10	N	500	100	N	30	N	200	N
DLBB005	20	10	N	5	N	500	50	N	15	N	300	N
DLBB006	30	20	N	7	N	500	50	N	20	N	500	N
DLBB007	20	10	N	5	N	500	30	N	15	N	300	N
DLBB008	30	10	N	<5	N	500	30	N	15	N	300	N
DLBB009	30	15	N	5	N	500	50	N	20	N	300	N
DLBB010	20	<10	N	<5	N	200	30	N	15	N	300	N
DLBB011	50	10	N	5	N	500	50	N	20	N	200	N
DLBB012	30	20	N	5	N	500	50	N	20	N	200	N
DLBB013	20	<10	N	5	N	300	50	N	20	N	300	N
DLBB014	20	15	N	5	N	500	50	N	30	N	300	N
DLBB016	20	<10	N	5	N	500	50	N	20	N	200	N
DLBB018	20	10	N	<5	N	500	50	N	20	N	200	N
DLBB019	15	10	N	<5	N	500	30	N	20	N	200	N
DLBB020	10	10	N	<5	N	500	20	N	15	N	100	N
DLBB021	20	10	N	<5	N	300	50	N	10	N	150	N
DLBB022	20	10	N	<5	N	300	50	N	20	N	200	N
DLBB024	10	<10	N	<5	N	500	30	N	20	N	200	N
DLBB025	15	10	N	<5	N	500	30	N	10	N	200	N
DLBB027	10	<10	N	<5	N	300	30	N	10	N	200	N
DLBB028	10	<10	N	<5	N	1,000	50	N	15	N	300	N
DLBB031	15	10	N	5	N	500	50	N	15	N	200	N
DLBB032	20	10	N	5	N	700	70	N	30	N	200	N
DLBB036	20	15	N	10	N	300	50	N	20	N	200	N
DLBB037	20	10	N	5	N	200	20	N	20	N	200	N
DLBB038	10	10	N	<5	N	200	20	N	10	N	200	N
DLBB039	15	10	N	<5	N	300	20	N	20	N	150	N
DLBB041	20	15	N	<5	N	300	30	N	10	N	200	N
DLBB042	10	<10	N	<5	N	300	30	N	15	N	200	N
DLBB043	15	15	N	5	10	200	50	N	10	N	500	N
DLBB044	20	10	N	<5	N	500	20	N	20	N	100	N
DLBB045	15	10	N	<5	N	200	10	N	10	N	300	N
DLBC001	20	50	N	<5	N	1,000	10	N	15	N	200	N
DLBC003	20	10	N	<5	N	700	30	N	10	N	200	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLBC009	39 40 12	113 29 2	2.00	2.00	2.00	.15	500	N	N	N
DLBC010	39 41 33	113 29 16	2.00	2.00	2.00	.15	500	N	N	N
DLBC011	39 43 51	113 29 27	2.00	2.00	1.50	.15	500	N	N	N
DLBC012	39 44 48	113 29 31	2.00	2.00	1.50	.15	500	N	N	N
DLBC024	39 40 56	113 22 48	1.50	3.00	2.00	.10	500	N	N	N
DLBC026	39 42 59	113 22 48	2.00	2.00	2.00	.20	500	N	N	N
DLBC027	39 35 44	113 22 48	1.00	3.00	2.00	.10	300	N	N	N
DLBC028	39 34 17	113 22 51	1.50	1.50	2.00	.15	500	N	N	N
DLBC029	39 32 30	113 22 26	1.00	2.00	2.00	.15	1,000	N	N	N
DLBC030	39 31 55	113 22 55	1.50	2.00	3.00	.20	500	N	N	N
DLBC031	39 32 53	113 22 22	1.50	2.00	3.00	.10	500	N	N	N
DLBC032	39 36 6	113 21 14	1.00	5.00	3.00	.15	500	N	N	N
DLBC033	39 35 7	113 19 33	1.50	2.00	3.00	.15	500	N	N	N
DLBC035	39 32 21	113 18 18	2.00	2.00	3.00	.20	700	N	N	N
DLBD003	39 43 44	113 3 28	2.00	1.00	1.50	.20	700	N	N	N
DLBD004	39 43 18	113 5 20	2.00	.70	.50	.20	700	N	N	N
DLBD005	39 42 1	113 4 4	2.00	1.00	1.00	.20	1,000	N	N	N
DLBD006	39 41 35	113 5 16	2.00	.70	1.00	.20	1,000	N	N	N
DLBD007	39 40 16	113 3 36	2.00	.70	1.00	.20	1,000	N	N	N
DLBD008	39 40 8	113 5 56	2.00	1.00	1.50	.20	1,000	N	N	N
DLBD009	39 40 22	113 8 2	3.00	1.00	1.50	.30	1,000	N	N	N
DLBD010	39 41 13	113 9 25	3.00	1.00	1.50	.20	1,000	N	N	N
DLBD011	39 43 40	113 9 18	3.00	1.50	1.50	.30	1,000	N	N	N
DLBD012	39 43 5	113 10 4	1.00	3.00	2.00	.10	700	N	N	N
DLBD013	39 42 3	113 11 2	5.00	2.00	2.00	.20	1,500	N	N	N
DLBD014	39 42 20	113 12 36	2.00	2.00	2.00	.20	500	N	N	N
DLBD015	39 38 25	113 11 20	2.00	1.00	1.00	.20	300	N	N	N
DLBD018	39 36 11	113 10 40	2.00	1.50	1.00	.20	300	N	N	N
DLBD019	39 34 58	113 8 27	2.00	1.50	1.50	.20	500	N	N	N
DLBD020	39 34 13	113 10 20	2.00	1.00	1.00	.20	500	N	N	N
DLBD023	39 32 38	113 10 15	1.00	1.00	1.50	.15	700	N	N	N
DLBD024	39 32 35	113 7 51	5.00	1.00	1.00	.50	1,000	N	N	N
DLBD025	39 33 36	113 6 36	5.00	1.00	1.00	.50	1,000	N	N	N
DLBD026	39 32 0	113 4 12	3.00	1.00	1.00	.50	1,000	N	N	N
DLBD027	39 31 17	113 3 21	5.00	1.00	1.00	.50	1,500	N	N	N
DLBD028	39 34 3	113 5 42	3.00	1.50	1.00	.20	500	N	N	N
DLBD029	39 34 36	113 2 56	1.00	2.00	2.00	.10	1,000	N	N	N
DLBD032	39 35 51	113 4 12	3.00	.70	1.00	.50	1,500	N	N	N
DLBD033	39 36 57	113 5 2	2.00	2.00	1.50	.30	1,000	N	N	N
DLBD034	39 38 0	113 6 3	2.00	1.00	1.50	.20	500	N	N	N
DLBD035	39 38 32	113 8 13	2.00	1.50	1.50	.20	500	N	N	N
DLBD037	39 38 2	113 1 15	2.00	1.00	1.00	.20	500	N	N	N
DLBD038	39 34 46	113 1 51	2.00	1.00	1.50	.15	1,000	N	N	N
DLBD039	39 35 44	113 0 21	2.00	.70	1.00	.20	500	N	N	N
DLBD117	39 36 19	113 9 14	1.50	1.50	1.50	.20	500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLBC009	100	150	1.0	N	N	5	30	50	N	5	N
DLBC010	100	100	<1.0	N	N	5	50	30	N	<5	N
DLBC011	150	150	1.0	N	N	5	20	30	N	N	N
DLBC012	200	150	1.0	N	N	5	20	30	N	5	N
DLBC024	200	100	<1.0	N	N	<5	20	30	N	5	N
DLBC026	150	150	1.0	N	N	5	20	30	N	5	N
DLBC027	200	200	1.0	N	N	5	30	20	<20	N	N
DLBC028	200	200	1.0	N	N	7	30	30	20	<5	N
DLBC029	200	200	1.0	N	N	5	30	20	20	5	N
DLBC030	200	200	1.0	N	N	10	30	50	20	5	N
DLBC031	500	200	2.0	N	N	7	30	50	<20	5	N
DLBC032	100	150	1.0	N	N	<5	20	15	<20	<5	N
DLBC033	200	200	1.5	N	N	7	30	30	<20	<5	N
DLBC035	200	200	1.5	N	N	10	30	30	20	N	N
DLBD003	100	200	1.0	N	N	7	50	30	<20	N	N
DLBD004	100	150	5.0	N	N	7	50	30	50	<5	<20
DLBD005	100	200	10.0	N	N	5	30	20	30	5	20
DLBD006	150	100	15.0	N	N	5	20	20	30	<5	20
DLBD007	100	150	15.0	N	N	5	20	20	20	5	30
DLBD008	100	200	1.0	N	N	7	30	20	50	N	N
DLBD009	150	200	10.0	N	N	10	50	20	<20	<5	20
DLBD010	150	200	7.0	N	N	10	30	20	30	<5	<20
DLBD011	150	200	3.0	N	N	10	50	20	30	N	20
DLBD012	150	150	<1.0	N	N	<5	20	20	<20	N	N
DLBD013	70	200	1.0	N	N	15	200	30	<20	<5	20
DLBD014	150	200	10.0	N	N	10	30	30	20	N	20
DLBD015	70	200	2.0	N	N	15	70	20	<20	5	<20
DLBD018	100	100	1.0	N	N	10	50	20	20	5	N
DLBD019	100	150	1.0	N	N	10	50	20	<20	<5	N
DLBD020	100	150	<1.0	N	N	10	50	20	<20	<5	<20
DLBD023	100	200	2.0	N	N	5	30	30	N	N	N
DLBD024	100	200	1.0	N	N	20	70	30	<20	N	N
DLBD025	100	200	1.0	N	N	30	70	30	20	N	N
DLBD026	100	200	<1.0	N	N	20	100	30	20	N	N
DLBD027	70	200	<1.0	N	N	30	100	50	<20	N	N
DLBD028	100	200	1.0	N	N	15	100	50	<20	N	N
DLBD029	70	100	<1.0	N	N	5	50	50	<20	N	N
DLBD032	100	200	2.0	N	N	10	50	70	70	N	N
DLBD033	100	200	1.0	N	N	7	30	50	<20	N	N
DLBD034	50	150	<1.0	N	N	10	50	30	<20	N	N
DLBD035	100	150	1.0	N	N	7	50	30	50	N	N
DLBD037	100	200	1.0	N	N	7	50	20	20	<5	N
DLBD038	100	200	1.0	N	N	7	50	30	<20	N	N
DLBD039	100	200	1.0	N	N	7	50	30	20	<5	N
DLBD117	300	200	3.0	N	N	10	30	50	20	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLBC009	50	20	N	<5	N	500	50	N	20	N	300	N
DLBC010	20	20	N	<5	N	500	50	N	20	N	500	N
DLBC011	30	20	N	<5	N	500	30	N	15	N	300	N
DLBC012	30	20	N	5	N	150	50	N	20	N	300	N
DLBC024	20	15	N	<5	N	500	20	N	15	N	300	N
DLBC026	30	10	N	<5	N	700	50	N	15	N	300	N
DLBC027	15	30	N	<5	N	1,000	20	N	50	N	700	N
DLBC028	20	50	N	<5	N	1,000	50	N	20	N	300	N
DLBC029	30	20	N	<5	N	1,500	50	N	15	N	200	N
DLBC030	20	30	N	5	N	1,500	50	N	20	N	500	N
DLBC031	20	30	N	<5	N	1,500	50	N	20	N	200	N
DLBC032	15	20	N	<5	N	500	20	N	20	N	200	N
DLBC033	20	20	N	<5	N	500	50	N	20	N	200	N
DLBC035	20	30	N	5	N	500	70	N	30	N	500	N
DLBD003	20	20	N	<5	N	300	50	N	20	N	300	N
DLBD004	20	50	N	<5	N	<100	50	N	20	N	500	N
DLBD005	20	30	N	<5	<10	200	50	N	50	N	300	N
DLBD006	15	50	N	<5	N	100	50	N	50	N	1,000	<100
DLBD007	20	50	N	<5	<10	100	50	N	30	N	500	<100
DLBD008	20	30	N	5	N	200	50	N	30	N	300	N
DLBD009	50	50	N	5	10	300	100	N	30	N	1,000	N
DLBD010	30	70	N	5	15	500	30	N	30	N	500	N
DLBD011	30	20	N	7	<10	500	50	N	30	N	700	N
DLBD012	20	15	N	<5	N	200	20	N	10	N	200	N
DLBD013	50	30	N	5	N	300	70	N	15	N	500	N
DLBD014	20	30	N	5	N	500	70	N	30	N	700	N
DLBD015	50	30	N	5	N	500	100	N	10	N	500	N
DLBD018	50	20	N	5	20	500	100	N	20	N	1,000	N
DLBD019	50	20	N	<5	N	500	50	N	15	N	200	N
DLBD020	50	20	N	7	N	700	100	N	15	N	500	N
DLBD023	20	20	N	<5	N	700	30	N	<10	N	150	N
DLBD024	50	10	N	10	N	700	200	N	10	N	200	N
DLBD025	70	10	N	20	N	1,000	200	N	20	N	700	N
DLBD026	70	15	N	15	N	700	100	N	20	N	500	N
DLBD027	70	20	N	15	N	700	200	N	20	N	500	N
DLBD028	70	20	N	5	70	500	70	N	15	N	200	N
DLBD029	20	150	N	<5	N	500	30	N	10	N	200	N
DLBD032	30	20	N	10	N	500	100	N	50	N	500	N
DLBD033	30	20	N	5	N	300	70	N	15	N	500	N
DLBD034	30	20	N	<5	N	300	70	N	15	N	500	N
DLBD035	50	20	N	5	N	700	100	N	30	N	1,000	N
DLBD037	30	20	N	5	N	500	70	N	20	N	500	N
DLBD038	20	30	N	<5	<10	500	50	N	20	N	500	N
DLBD039	20	70	N	5	N	500	70	N	20	N	500	N
DLBD117	20	20	N	5	<10	500	50	N	20	N	500	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLBE006	39 39 39	112 56 42	1.50	1.00	.70	.20	200	N	N	N
DLBE007	39 41 54	112 56 49	1.50	1.00	.70	.20	200	N	N	N
DLBE008	39 42 57	112 57 7	2.00	1.00	1.00	.30	300	N	N	N
DLBE020	39 31 18	112 56 9	2.00	1.00	1.00	.20	500	N	N	N
DLBE022	39 38 31	112 54 46	1.50	1.50	1.00	.15	300	N	N	N
DLBE023	39 38 53	112 53 24	1.50	1.00	1.00	.10	300	N	N	N
DLBE033	39 44 40	112 46 19	1.50	1.00	1.00	.20	500	N	N	N
DLBE034	39 44 38	112 47 45	3.00	1.00	.70	.50	500	N	N	N
DLBE035	39 43 53	112 49 8	2.00	1.00	1.00	.20	5,000	N	N	N
DLBE036	39 43 5	112 51 21	2.00	1.00	1.00	.20	500	N	N	N
DLBE038	39 43 6	112 53 16	2.00	1.00	1.00	.30	500	N	N	N
DLBE039	39 41 45	112 54 3	3.00	1.00	.70	.20	500	N	N	N
DLBF015	39 43 29	112 35 49	1.00	.50	1.00	.20	200	N	N	N
DLBF035	39 44 9	112 37 51	2.00	.70	1.00	.20	200	N	N	N
DLBG018	39 34 7	112 16 58	2.00	.70	.50	.20	500	N	N	N
DLBG019	39 35 11	112 16 4	2.00	1.00	1.00	.20	500	N	N	N
DLBG024	39 32 8	112 16 22	3.00	1.00	1.00	.30	500	N	N	N
DLBH003	39 39 30	112 12 57	2.00	.70	.50	.20	500	N	N	N
DLBH004	39 38 20	112 12 18	2.00	.30	.20	.20	500	N	N	N
DLBH005	39 37 29	112 12 54	2.00	.30	.15	.20	500	N	N	N
DLBH009	39 44 7	112 9 25	2.00	.70	1.00	.20	300	N	N	N
DLBH012	39 38 15	112 7 48	3.00	.50	.30	.50	500	N	N	N
DLBH013	39 38 3	112 6 36	2.00	.70	.70	.30	500	N	N	N
DLBH014	39 39 34	112 5 31	2.00	1.00	1.00	.20	500	N	N	N
DLBH015	39 41 15	112 5 20	1.50	1.00	1.50	.20	200	N	N	N
DLBH016	39 41 54	112 4 22	3.00	.50	.15	.30	500	N	N	N
DLBH017	39 43 18	112 4 19	3.00	.70	.15	.30	700	N	N	N
DLBH018	39 43 45	112 5 27	3.00	.50	.30	.30	500	N	N	N
DLBH019	39 43 50	112 3 0	2.00	.70	.70	.20	200	N	N	N
DLBH020	39 43 32	112 1 19	3.00	.70	.50	.50	500	N	N	N
DLBH021	39 41 43	112 0 18	3.00	.50	.15	.30	500	N	N	N
DLBH034	39 35 54	112 8 42	3.00	.70	1.00	.50	700	N	N	N
DLBH035	39 36 18	112 10 19	3.00	.50	.50	.50	500	N	N	N
DLBH037	39 34 8	112 11 27	2.00	1.00	1.00	.20	300	N	N	N
DLBH038	39 30 0	112 13 26	2.00	1.00	1.00	.20	300	N	N	N
DLBH039	39 32 29	112 14 27	1.50	1.00	1.00	.15	300	N	N	N
DLBH040	39 29 59	112 13 40	2.00	.50	.50	.20	500	N	N	N
DLBH041	39 30 39	112 11 52	2.00	.50	.50	.30	500	N	N	N
DLBH042	39 31 29	112 10 26	2.00	.20	.10	.30	500	N	N	N
DLBH043	39 32 3	112 9 46	3.00	.30	.20	.30	500	N	N	N
DLBH044	39 29 50	112 9 25	3.00	.30	.70	.50	500	N	N	N
DLBH045	39 35 51	112 14 16	3.00	.70	.50	.50	500	N	N	N
DLCA015	39 26 58	113 50 20	1.50	.50	1.00	.10	200	N	N	N
DLCA016	39 27 45	113 48 18	2.00	.50	.70	.20	200	N	N	N
DLCA017	39 28 31	113 48 4	2.00	1.00	1.00	.20	200	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLBE006	100	150	1.5	N	N	10	50	50	20	N	<20
DLBE007	100	150	1.5	N	N	10	50	30	20	<5	N
DLBE008	150	150	2.0	N	N	15	50	50	20	<5	<20
DLBE020	100	200	2.0	N	N	10	50	30	50	N	N
DLBE022	70	150	1.0	N	N	5	30	20	<20	<5	N
DLBE023	50	150	1.0	N	N	5	50	20	<20	<5	N
DLBE033	70	150	1.0	N	N	5	30	30	20	N	N
DLBE034	100	150	2.0	N	N	10	100	300	100	<5	<20
DLBE035	100	200	1.0	N	N	5	50	30	100	N	N
DLBE036	100	200	1.5	N	N	10	50	30	50	N	N
DLBE038	100	150	1.0	N	N	5	30	30	50	<5	N
DLBE039	100	150	1.0	N	N	7	50	30	30	<5	<20
DLBF015	30	100	<1.0	N	N	5	20	20	20	N	N
DLBF035	50	100	<1.0	N	N	10	50	30	<20	N	N
DLBG018	150	150	1.5	N	N	7	20	20	<20	N	N
DLBG019	100	200	1.5	N	N	10	20	30	<20	N	N
DLBG024	150	100	1.5	N	N	10	30	30	<20	N	N
DLBH003	200	200	2.0	N	N	10	20	50	20	N	N
DLBH004	150	200	3.0	N	N	10	20	30	20	N	N
DLBH005	150	150	2.0	N	N	10	20	50	20	N	N
DLBH009	150	150	1.0	N	N	7	20	30	<20	N	N
DLBH012	150	150	2.0	N	N	10	30	50	20	N	N
DLBH013	100	100	1.0	N	N	7	30	30	<20	N	N
DLBH014	100	150	2.0	N	N	5	20	30	<20	N	N
DLBH015	70	150	<1.0	N	N	5	50	30	<20	<5	N
DLBH016	150	200	2.0	N	N	10	50	30	20	N	N
DLBH017	150	300	2.0	N	N	10	50	50	20	N	N
DLBH018	100	200	3.0	N	N	10	70	30	20	N	N
DLBH019	50	150	3.0	N	N	10	10	20	20	N	N
DLBH020	100	300	2.0	N	N	10	30	50	20	N	N
DLBH021	100	200	1.0	N	N	10	20	50	30	N	N
DLBH034	150	200	2.0	N	N	10	30	50	<20	N	N
DLBH035	150	150	2.0	N	N	10	30	50	20	N	N
DLBH037	150	100	2.0	N	N	10	30	30	<20	<5	N
DLBH038	150	150	2.0	N	N	10	30	50	20	N	N
DLBH039	150	150	1.0	N	N	7	20	30	<20	N	N
DLBH040	200	200	2.0	N	N	10	30	50	20	N	N
DLBH041	200	200	2.0	N	N	10	20	50	<20	N	N
DLBH042	150	150	1.0	N	N	10	30	50	50	N	N
DLBH043	200	200	2.0	N	N	10	50	50	20	N	N
DLBH044	200	200	2.0	N	N	10	30	50	20	N	N
DLBH045	150	150	1.5	N	N	10	50	50	<20	N	N
DLCA015	150	100	5.0	N	N	7	30	20	20	N	N
DLCA016	200	100	2.0	N	N	10	70	20	20	N	N
DLCA017	100	150	1.0	N	N	10	50	20	20	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLBE006	20	30	N	5	N	1,000	50	N	50	N	300	N
DLBE007	30	20	N	5	N	1,000	50	N	50	N	200	N
DLBE008	30	50	N	5	N	500	100	N	70	N	500	N
DLBE020	30	20	N	7	N	1,000	100	N	100	N	1,000	N
DLBE022	30	20	N	5	N	1,000	50	N	50	N	200	N
DLBE023	30	20	N	5	N	1,000	50	N	50	N	100	N
DLBE033	20	30	N	5	N	1,000	50	N	50	N	500	N
DLBE034	30	50	N	10	N	500	100	N	100	N	1,000	N
DLBE035	20	50	N	7	N	500	50	N	100	N	300	N
DLBE036	20	30	N	5	N	1,000	70	N	50	N	500	N
DLBE038	50	20	N	7	N	700	70	N	70	N	500	N
DLBE039	30	30	N	5	N	700	100	N	50	N	300	N
DLBF015	15	10	N	5	N	300	50	N	20	N	300	N
DLBF035	20	10	N	5	N	200	50	N	10	N	200	N
DLBG018	20	<10	N	<5	N	100	70	N	15	N	500	N
DLBG019	20	10	N	<5	N	100	70	N	10	N	500	N
DLBG024	20	10	N	5	N	150	100	N	15	N	300	N
DLBH003	20	10	N	5	N	200	50	N	20	N	500	N
DLBH004	20	10	N	5	N	<100	70	N	30	N	1,000	N
DLBH005	20	20	N	5	N	<100	70	N	20	N	500	N
DLBH009	20	20	N	5	N	300	50	N	20	N	1,000	N
DLBH012	30	10	N	5	N	100	100	N	20	N	1,000	N
DLBH013	20	<10	N	5	N	<100	70	N	15	N	500	N
DLBH014	20	100	N	5	N	200	50	N	20	N	300	N
DLBH015	30	30	N	5	N	150	50	N	20	N	1,000	N
DLBH016	20	20	N	5	N	100	50	N	20	N	>1,000	N
DLBH017	20	20	N	5	N	150	50	N	20	N	700	N
DLBH018	15	20	N	7	N	150	70	N	20	N	1,000	N
DLBH019	7	15	N	<5	N	150	50	N	20	N	700	N
DLBH020	20	30	N	5	<10	150	70	N	20	N	1,000	N
DLBH021	20	20	N	5	N	100	70	N	20	N	1,000	N
DLBH034	30	10	N	7	N	<100	100	N	20	N	>1,000	N
DLBH035	30	<10	N	5	N	<100	100	N	20	N	>1,000	N
DLBH037	50	<10	N	5	N	150	100	N	20	N	500	N
DLBH038	20	15	N	5	N	200	100	N	20	N	500	N
DLBH039	20	10	N	<5	<10	200	70	N	20	N	300	N
DLBH040	20	10	N	5	N	200	70	N	20	N	1,000	N
DLBH041	20	15	N	5	N	100	50	N	20	N	1,000	N
DLBH042	20	20	N	5	N	<100	50	N	15	N	>1,000	N
DLBH043	20	10	N	5	N	<100	70	N	20	N	1,000	N
DLBH044	20	15	N	5	N	100	70	N	20	N	1,000	N
DLBH045	30	20	N	5	150	<100	100	N	20	N	>1,000	N
DLCA015	20	10	N	<5	N	200	50	N	20	N	500	N
DLCA016	50	<10	N	5	N	200	70	N	50	N	500	N
DLCA017	20	10	N	<5	N	200	50	N	20	N	300	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLCA018	39 26 13	113 46 22	1.50	1.00	1.00	.10	200	N	N	N
DLCA019	39 25 55	113 47 31	1.50	1.00	2.00	.15	200	N	N	N
DLCA020	39 24 50	113 46 59	1.50	1.00	1.50	.10	200	N	N	N
DLCA021	39 23 38	113 46 59	2.00	1.00	1.50	.20	200	N	N	N
DLCA022	39 23 0	113 48 14	1.00	.50	1.50	.07	150	N	N	N
DLCA025	39 23 39	113 50 38	1.00	.50	1.50	.10	200	N	N	N
DLCA026	39 22 3	113 49 55	1.00	.50	1.50	.10	200	N	N	N
DLCA027	39 20 31	113 47 56	1.00	.70	1.50	.10	200	N	N	N
DLCA028	39 20 42	113 46 51	1.50	1.00	1.00	.15	200	N	N	N
DLCA029	39 19 55	113 47 27	1.50	1.00	1.00	.15	200	N	N	N
DLCA031	39 18 43	113 46 19	1.50	1.00	1.50	.15	300	N	N	N
DLCA032	39 17 38	113 45 50	2.00	1.00	1.00	.15	300	N	N	N
DLCA033	39 15 27	113 46 48	1.50	.50	.50	.10	200	N	N	N
DLCA035	39 16 39	113 48 57	1.00	.50	.50	.10	150	N	N	N
DLCB015	39 28 34	113 40 8	1.00	.50	1.00	.10	150	N	N	N
DLCB016	39 28 15	113 43 4	1.00	.70	1.00	.15	200	N	N	N
DLCB017	39 27 14	113 42 36	1.50	2.00	1.50	.20	200	N	N	N
DLCB018	39 26 57	113 41 20	1.50	2.00	2.00	.20	200	N	N	N
DLCB019	39 25 12	113 40 44	1.00	1.50	2.00	.20	200	N	N	N
DLCB020	39 24 2	113 41 16	2.00	2.00	2.00	.20	200	N	N	N
DLCB021	39 22 53	113 42 43	1.00	1.00	2.00	.20	200	N	N	N
DLCB022	39 21 38	113 41 45	2.00	2.00	2.00	.20	500	N	N	N
DLCB023	39 20 1	113 41 34	2.00	1.50	1.50	.20	500	N	N	N
DLCB024	39 19 15	113 43 15	1.50	1.00	2.00	.20	500	<.5	N	N
DLCB025	39 17 55	113 44 34	1.50	1.00	1.50	.20	500	<.5	N	N
DLCB026	39 16 31	113 44 34	1.50	2.00	5.00	.20	500	.5	N	N
DLCB027	39 16 36	113 42 7	2.00	1.50	2.00	.30	500	.5	N	N
DLCB028	39 17 48	113 40 51	1.00	1.00	2.00	.30	200	<.5	N	N
DLCB035	39 17 58	113 38 31	1.50	1.50	5.00	.15	200	.5	N	N
DLCB036	39 16 14	113 38 42	1.50	2.00	5.00	.20	300	.5	N	N
DLCB037	39 16 18	113 36 36	2.00	1.50	2.00	.30	1,000	.5	N	N
DLCB038	39 17 49	113 36 21	1.50	1.00	1.00	.20	150	<.5	N	N
DLCB039	39 15 47	113 34 40	1.00	3.00	5.00	.15	500	.5	N	N
DLCB124	39 16 57	113 41 16	2.00	1.50	2.00	.30	1,000	N	N	N
DLCC001	39 24 33	113 15 54	3.00	2.00	1.50	.20	500	N	N	N
DLCC002	39 23 43	113 17 34	2.00	2.00	1.50	.20	500	N	N	N
DLCC003	39 25 39	113 15 21	2.00	1.50	1.50	.20	500	N	N	N
DLCC004	39 27 39	113 15 32	2.00	1.00	1.50	.20	500	N	N	N
DLCC006	39 28 40	113 17 42	7.00	1.50	3.00	.20	500	N	N	N
DLCC007	39 29 39	113 17 31	3.00	1.50	2.00	.30	500	N	N	N
DLCC008	39 18 34	113 16 4	1.50	1.50	1.50	.10	200	N	N	N
DLCC009	39 20 1	113 16 37	1.00	1.50	2.00	.10	500	N	N	N
DLCC012	39 18 12	113 18 3	2.00	1.50	1.50	.20	500	N	N	N
DLCC013	39 16 13	113 19 4	2.00	1.50	2.00	.20	500	N	N	N
DLCC014	39 16 17	113 16 44	1.50	1.50	2.00	.20	1,500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLCA018	200	100	1.0	N	N	10	30	20	30	N	N
DLCA019	200	150	1.5	N	N	10	50	20	20	N	N
DLCA020	100	150	1.0	N	N	5	30	10	20	N	N
DLCA021	200	150	2.0	N	N	7	50	20	30	N	N
DLCA022	150	100	2.0	N	N	5	20	10	<20	N	N
DLCA025	100	150	1.5	N	N	5	20	10	<20	N	N
DLCA026	100	100	1.0	N	N	<5	30	10	<20	N	N
DLCA027	100	100	1.5	N	N	<5	20	10	<20	N	N
DLCA028	100	100	2.0	N	N	10	30	20	20	N	N
DLCA029	200	150	2.0	N	N	10	30	20	20	N	N
DLCA031	200	200	2.0	N	N	10	50	20	30	N	N
DLCA032	200	200	2.0	N	N	10	100	20	30	N	N
DLCA033	200	150	2.0	N	N	10	30	20	20	N	N
DLCA035	150	100	1.0	N	N	5	30	15	20	N	N
DLCB015	150	100	1.0	N	N	5	30	20	<20	N	N
DLCB016	200	150	2.0	N	N	5	50	20	<20	N	N
DLCB017	200	150	2.0	N	N	10	50	30	20	N	N
DLCB018	200	150	1.5	N	N	5	50	50	20	N	N
DLCB019	200	150	2.0	N	N	5	50	50	30	N	N
DLCB020	200	150	2.0	N	N	7	70	50	30	N	N
DLCB021	200	150	1.5	N	N	<5	30	30	<20	N	N
DLCB022	200	200	2.0	N	N	7	50	50	20	N	N
DLCB023	200	200	2.0	N	N	5	50	30	20	N	N
DLCB024	200	200	2.0	N	N	5	50	20	20	N	N
DLCB025	150	200	2.0	N	N	5	50	30	20	N	N
DLCB026	150	300	2.0	N	N	5	50	20	30	N	N
DLCB027	200	200	2.0	N	N	5	50	30	20	N	N
DLCB028	200	200	1.0	N	N	5	50	20	<20	N	N
DLCB035	300	150	1.0	N	N	5	70	50	<20	N	N
DLCB036	200	150	1.0	N	N	7	50	30	20	<5	N
DLCB037	200	500	2.0	N	N	10	50	50	20	N	N
DLCB038	150	150	1.0	N	N	7	30	30	<20	N	N
DLCB039	100	200	1.0	N	N	5	50	30	20	N	N
DLCB124	150	200	2.0	N	N	7	50	50	20	N	N
DLCC001	200	200	5.0	N	N	10	50	50	30	N	N
DLCC002	200	150	5.0	N	N	10	50	50	30	N	N
DLCC003	200	200	3.0	N	N	10	50	50	30	<5	N
DLCC004	200	200	5.0	N	N	7	50	30	30	N	N
DLCC006	200	200	3.0	N	N	7	50	30	20	N	N
DLCC007	200	200	5.0	N	N	20	50	50	30	N	<20
DLCC008	150	150	2.0	N	N	10	50	50	20	N	N
DLCC009	150	150	1.0	N	N	7	30	50	<20	5	N
DLCC012	200	200	2.0	N	N	10	30	50	20	N	N
DLCC013	200	200	2.0	N	N	10	50	50	30	N	N
DLCC014	200	100	2.0	N	N	10	30	30	<20	5	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLCA018	30	<10	N	<5	N	100	50	N	20	N	200	N
DLCA019	30	10	N	<5	N	500	50	N	20	N	500	N
DLCA020	20	<10	N	<5	N	200	50	N	20	N	500	N
DLCA021	30	10	N	<5	N	200	70	N	20	N	700	N
DLCA022	20	<10	N	<5	N	200	20	N	10	N	300	N
DLCA025	10	<10	N	<5	N	500	20	N	20	N	500	N
DLCA026	10	<10	N	<5	N	200	20	N	10	N	200	N
DLCA027	7	<10	N	<5	N	200	20	N	10	N	500	N
DLCA028	20	<10	N	<5	N	200	20	N	20	N	300	N
DLCA029	20	<10	N	<5	N	200	20	N	20	N	500	N
DLCA031	20	10	N	5	N	200	50	N	20	N	1,000	N
DLCA032	20	<10	N	5	N	300	50	N	30	N	500	N
DLCA033	20	<10	N	<5	N	150	30	N	10	N	200	N
DLCA035	20	10	N	<5	N	200	30	N	10	N	500	N
DLCB015	20	10	N	<5	N	300	30	N	15	N	200	N
DLCB016	20	20	N	<5	N	300	30	N	15	N	200	N
DLCB017	20	20	N	<5	N	500	50	N	20	N	500	N
DLCB018	30	15	N	<5	N	1,000	50	N	20	N	200	N
DLCB019	20	20	N	<5	N	500	50	N	20	N	300	N
DLCB020	30	20	N	5	N	500	50	N	20	N	300	N
DLCB021	10	15	N	<5	N	200	30	N	10	N	1,000	N
DLCB022	20	20	N	5	N	500	50	N	20	N	500	N
DLCB023	20	20	N	5	N	300	50	N	20	N	500	N
DLCB024	15	10	N	<5	N	500	50	N	30	N	300	N
DLCB025	20	20	N	<5	N	200	50	N	20	N	500	N
DLCB026	20	20	N	5	N	500	50	N	20	N	500	N
DLCB027	20	20	N	5	N	300	50	N	20	N	500	N
DLCB028	10	10	N	<5	N	100	30	N	10	N	1,000	N
DLCB035	50	30	N	<5	N	1,500	50	N	15	N	200	N
DLCB036	30	15	N	5	N	500	50	N	20	N	200	N
DLCB037	30	30	N	7	N	500	70	N	30	N	500	N
DLCB038	20	10	N	<5	N	500	50	N	20	N	300	N
DLCB039	10	20	N	<5	N	500	30	N	15	N	200	N
DLCB124	20	20	N	5	N	300	50	N	15	N	700	N
DLCC001	30	50	N	5	N	500	50	N	30	N	300	N
DLCC002	30	50	N	5	N	300	50	N	30	N	200	N
DLCC003	30	50	N	5	N	500	50	N	30	N	300	N
DLCC004	20	30	N	5	N	500	50	N	30	N	200	N
DLCC006	20	20	N	5	N	500	50	N	30	N	300	N
DLCC007	30	20	N	5	N	500	100	N	30	N	1,000	N
DLCC008	30	50	N	5	N	300	50	N	20	N	300	N
DLCC009	30	70	N	5	N	500	30	N	30	N	300	N
DLCC012	30	50	N	5	N	300	50	N	30	N	500	N
DLCC013	30	50	N	5	N	300	50	N	30	N	500	N
DLCC014	50	20	N	5	N	500	50	N	20	N	200	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLCC015	39 16 10	113 20 20	2.00	1.50	2.00	.20	500	N	N	N
DLCC016	39 17 13	113 20 49	2.00	1.00	2.00	.20	500	N	N	N
DLCC017	39 20 40	113 18 7	1.50	1.00	1.50	.20	1,000	N	N	N
DLCC018	39 20 13	113 21 7	2.00	1.50	1.50	.20	1,000	N	N	N
DLCC019	39 20 25	113 22 58	2.00	2.00	2.00	.15	500	N	N	N
DLCC020	39 21 56	113 22 58	1.50	1.00	1.50	.15	300	N	N	N
DLCC021	39 22 0	113 21 39	1.50	1.50	3.00	.15	500	N	N	N
DLCC025	39 24 27	113 22 19	1.50	1.50	2.00	.15	300	N	N	N
DLCC029	39 29 41	113 22 4	1.00	1.50	2.00	.10	500	N	N	N
DLCC033	39 17 29	113 24 25	1.50	1.00	2.00	.15	500	N	N	N
DLCD003	39 22 15	113 1 15	5.00	1.00	1.00	.30	1,000	N	N	N
DLCD016	39 18 34	113 14 16	2.00	2.00	2.00	.15	500	N	N	N
DLCD017	39 19 57	113 13 48	1.50	3.00	2.00	.15	500	N	N	N
DLCD018	39 19 26	113 11 27	1.50	3.00	2.00	.10	500	N	N	N
DLCD021	39 20 50	113 10 55	1.50	2.00	1.50	.15	500	N	N	N
DLCD022	39 22 18	113 10 58	1.00	2.00	2.00	.15	1,000	N	N	N
DLCD023	39 22 17	113 12 32	2.00	2.00	1.50	.20	500	N	N	N
DLCD035	39 29 58	113 8 2	5.00	1.00	1.00	.50	1,000	N	N	N
DLCD036	39 29 24	113 6 54	10.00	1.50	1.00	.70	1,000	N	N	N
DLCD037	39 28 15	113 6 36	7.00	1.50	1.00	.50	1,000	N	N	N
DLCD038	39 27 1	113 6 32	5.00	1.00	1.50	.30	1,000	N	N	N
DLCD040	39 27 27	113 4 15	10.00	1.00	1.00	.50	1,500	N	N	N
DLCD041	39 26 20	113 3 39	10.00	1.00	1.50	.50	1,500	N	N	N
DLCD042	39 24 39	113 3 7	5.00	1.50	1.50	.30	300	N	N	N
DLCD043	39 25 31	113 2 20	10.00	1.00	1.00	.50	1,500	N	N	N
DLCD044	39 23 47	113 2 20	20.00	1.00	1.00	.70	1,500	N	N	N
DLCD045	39 28 0	113 1 1	10.00	1.50	1.50	.70	1,500	N	N	N
DLCE018	39 21 45	112 58 12	10.00	1.00	1.50	.30	1,000	N	N	N
DLCE021	39 27 56	112 59 2	7.00	1.00	1.50	.50	1,000	N	N	N
DLCE022	39 29 10	112 59 27	5.00	1.50	2.00	.30	500	N	N	N
DLCE023	39 26 0	112 58 22	10.00	1.00	1.50	.50	1,000	N	N	N
DLCE024	39 24 11	112 57 50	7.00	1.00	1.50	.50	1,500	N	N	N
DLCE025	39 23 12	112 57 21	10.00	1.00	1.50	.50	1,500	N	N	N
DLCE026	39 25 55	112 56 52	7.00	1.00	1.50	.50	1,000	N	N	N
DLCE027	39 27 53	112 56 6	7.00	1.50	1.50	.50	1,000	N	N	N
DLCE028	39 29 45	112 56 6	5.00	1.00	1.50	.30	500	N	N	N
DLCG001	39 21 27	112 21 36	2.00	.50	1.00	.30	300	N	N	N
DLCG002	39 21 47	112 15 0	2.00	.70	.30	.30	1,000	N	N	N
DLCG003	39 21 10	112 15 43	1.50	.15	.20	.30	700	N	N	N
DLCG004	39 21 13	112 17 31	2.00	.50	1.50	.30	500	N	N	N
DLCG005	39 19 20	112 15 18	2.00	.50	.20	.30	1,000	N	N	N
DLCG006	39 22 14	112 18 50	2.00	.30	.50	.50	500	N	N	N
DLCG007	39 24 4	112 19 1	2.00	.30	.15	.50	500	N	N	N
DLCG008	39 24 34	112 16 55	3.00	.20	.10	.50	500	N	N	N
DLCG009	39 24 1	112 19 55	2.00	.50	.50	.30	500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLCC015	200	200	3.0	N	N	10	50	30	30	<5	N
DLCC016	200	200	2.0	N	N	7	30	50	<20	5	N
DLCC017	200	200	5.0	N	N	7	20	30	20	N	N
DLCC018	200	300	5.0	N	N	10	50	50	50	<5	N
DLCC019	300	200	2.0	N	N	10	50	50	20	N	N
DLCC020	200	200	2.0	N	N	7	20	30	20	<5	N
DLCC021	300	200	2.0	N	N	7	30	30	20	N	N
DLCC025	200	200	2.0	N	N	10	30	50	20	N	N
DLCC029	200	200	2.0	N	N	7	30	20	<20	N	N
DLCC033	200	200	2.0	N	N	7	30	50	<20	5	N
DLCD003	100	200	<1.0	N	N	20	50	50	<20	N	N
DLCD016	200	200	2.0	N	N	10	30	50	<20	N	N
DLCD017	200	200	2.0	N	N	10	30	50	<20	5	N
DLCD018	200	150	1.0	N	N	10	30	30	<20	N	N
DLCD021	200	150	2.0	N	N	5	30	30	20	<5	N
DLCD022	200	200	2.0	N	N	5	20	50	20	<5	N
DLCD023	200	200	2.0	N	N	10	50	50	20	N	N
DLCD035	70	200	1.0	N	N	30	100	30	<20	5	<20
DLCD036	100	150	<1.0	N	N	50	100	50	<20	5	N
DLCD037	100	200	N	N	N	30	70	30	<20	<5	N
DLCD038	100	200	<1.0	N	N	20	50	30	<20	<5	N
DLCD040	70	300	<1.0	N	N	30	70	20	<20	<5	<20
DLCD041	100	200	<1.0	N	N	30	50	20	<20	5	N
DLCD042	100	150	<1.0	N	N	10	50	30	N	N	N
DLCD043	100	200	N	N	N	50	50	30	<20	<5	N
DLCD044	20	200	N	N	N	50	30	30	<20	5	N
DLCD045	100	200	<1.0	N	N	50	50	50	<20	<5	N
DLCE018	50	150	N	N	N	20	70	50	<20	N	N
DLCE021	150	200	<1.0	N	N	20	70	50	20	<5	N
DLCE022	200	150	N	N	N	10	70	70	20	<5	N
DLCE023	50	200	N	N	N	20	70	30	20	<5	<20
DLCE024	100	200	N	N	N	20	70	30	20	<5	N
DLCE025	70	300	N	N	N	20	50	30	<20	<5	N
DLCE026	50	200	N	N	N	20	50	20	N	<5	N
DLCE027	70	200	<1.0	N	N	20	70	30	N	<5	N
DLCE028	30	200	N	N	N	10	70	30	20	<5	N
DLCG001	100	150	1.0	N	N	5	20	15	<20	N	N
DLCG002	200	200	5.0	N	N	10	30	50	20	N	N
DLCG003	150	200	2.0	N	N	7	20	50	<20	N	N
DLCG004	200	200	2.0	N	N	10	30	50	<20	N	N
DLCG005	200	200	3.0	N	N	10	30	70	<20	N	N
DLCG006	200	200	3.0	N	N	10	30	30	<20	N	N
DLCG007	150	200	3.0	N	N	10	15	30	<20	N	N
DLCG008	150	200	3.0	N	N	10	30	30	20	N	<20
DLCG009	150	200	1.5	N	N	10	30	30	<20	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLCC015	30	50	N	5	<10	300	50	N	30	N	500	N
DLCC016	30	50	N	5	N	300	50	N	15	N	500	N
DLCC017	20	30	N	5	N	300	50	N	30	N	500	N
DLCC018	30	100	N	5	<10	200	50	N	50	N	300	N
DLCC019	30	100	N	5	20	500	50	N	50	N	300	N
DLCC020	30	50	N	5	N	300	50	N	20	N	300	N
DLCC021	20	50	N	<5	N	500	50	N	20	N	500	N
DLCC025	30	50	N	5	<10	300	50	N	30	N	500	N
DLCC029	20	50	N	<5	N	500	30	N	20	N	500	N
DLCC033	30	50	N	<5	N	300	50	N	20	N	500	N
DLCD003	20	30	N	10	N	1,000	150	N	20	N	500	N
DLCD016	20	50	N	5	N	300	50	N	20	N	300	N
DLCD017	30	70	N	5	N	300	50	N	20	N	300	N
DLCD018	30	50	N	5	N	300	50	N	20	N	500	N
DLCD021	30	20	N	<5	N	500	50	N	20	N	500	N
DLCD022	30	30	N	5	N	500	30	N	30	N	500	N
DLCD023	30	50	N	5	N	500	70	N	30	N	500	N
DLCD035	70	20	N	15	N	200	200	N	20	N	1,000	N
DLCD036	100	20	N	15	N	200	200	N	30	N	1,000	N
DLCD037	50	20	N	15	N	200	200	N	20	N	500	N
DLCD038	30	20	N	10	N	300	100	N	20	N	500	N
DLCD040	30	10	N	15	N	500	200	N	50	200	500	N
DLCD041	30	20	N	15	N	500	200	N	50	N	1,000	N
DLCD042	20	15	N	5	N	300	100	N	10	200	200	N
DLCD043	30	20	N	15	N	300	2,000	N	20	500	300	N
DLCD044	50	30	N	15	N	300	500	N	20	200	1,000	N
DLCD045	30	30	N	20	N	500	500	N	30	<200	1,000	N
DLCE018	30	15	N	5	N	200	150	N	10	<200	200	N
DLCE021	50	15	N	15	N	500	200	N	30	N	1,000	N
DLCE022	70	20	N	7	N	500	100	N	20	N	500	N
DLCE023	30	20	N	15	N	300	200	N	30	N	1,000	N
DLCE024	50	20	N	10	N	500	200	N	30	N	1,000	N
DLCE025	30	20	N	10	N	500	200	N	20	N	500	N
DLCE026	30	20	N	10	N	500	200	N	15	N	700	N
DLCE027	50	20	N	10	N	500	200	N	15	N	300	N
DLCE028	50	15	N	7	N	500	100	N	15	N	500	N
DLCG001	20	<10	N	<5	N	100	50	N	15	N	700	N
DLCG002	20	20	N	5	N	<100	50	N	20	N	700	N
DLCG003	15	<10	N	<5	N	<100	50	N	10	N	500	N
DLCG004	20	10	N	5	N	150	50	N	20	N	500	N
DLCG005	30	15	N	5	N	<100	50	N	20	N	500	N
DLCG006	30	<10	N	5	N	150	50	N	20	N	1,000	N
DLCG007	30	<10	N	5	N	100	50	N	20	N	1,000	N
DLCG008	30	10	N	5	N	100	70	N	20	N	1,000	N
DLCG009	30	<10	N	<5	N	100	50	N	15	N	300	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLCG010	39 25 46	112 19 19	2.00	.50	.50	.20	500	N	N	N
DLCG023	39 28 18	112 15 46	2.00	.50	.50	.30	500	N	N	N
DLCG024	39 26 39	112 15 21	2.00	.20	.20	.50	500	N	N	N
DLCG031	39 17 37	112 23 34	2.00	.50	.50	.30	500	N	N	N
DLCG032	39 17 8	112 17 42	2.00	.20	.15	.50	500	N	N	N
DLCG033	39 17 45	112 16 44	2.00	.20	.15	.50	700	N	N	N
DLCG034	39 16 24	112 21 54	2.00	.50	.50	.30	200	N	N	N
DLCG035	39 18 28	112 21 57	2.00	.50	.20	.30	500	N	N	N
DLCG037	39 17 25	112 27 46	5.00	2.00	1.50	.50	1,000	N	N	N
DLCH001	39 21 47	112 13 12	5.00	.50	.30	.50	2,000	N	N	N
DLCH002	39 21 34	112 12 3	3.00	.30	.20	.50	700	N	N	N
DLCH003	39 21 1	112 13 55	3.00	.20	.20	.50	1,000	N	N	N
DLCH004	39 19 15	112 14 38	3.00	.20	.10	.50	1,000	N	N	N
DLCH005	39 26 36	112 12 18	3.00	.30	.15	.50	1,000	N	N	N
DLCH006	39 25 47	112 14 16	5.00	.30	.20	.50	1,000	N	N	N
DLCH007	39 24 43	112 13 37	3.00	.30	.20	.50	1,000	N	N	N
DLCH008	39 29 46	112 6 3	3.00	.50	.30	.50	700	N	N	N
DLCH009	39 29 17	112 4 37	3.00	1.00	1.00	.50	500	N	N	N
DLCH010	39 29 4	112 1 30	1.00	1.00	1.00	.20	300	N	N	N
DLCH011	39 27 55	112 1 37	2.00	1.00	1.00	.30	300	N	N	N
DLCH012	39 27 10	112 2 34	.70	1.00	.50	.10	300	2.0	N	N
DLCH013	39 26 6	112 2 2	1.50	1.00	1.00	.20	500	N	N	N
DLCH014	39 24 18	112 1 40	2.00	1.00	1.50	.30	300	N	N	N
DLCH015	39 22 35	112 1 58	1.00	3.00	2.00	.10	200	N	N	N
DLCH016	39 20 55	112 1 50	1.00	2.00	2.00	.15	200	N	N	N
DLCH017	39 20 21	112 3 25	1.00	2.00	2.00	.15	200	N	N	N
DLCH018	39 19 15	112 4 12	1.50	1.50	1.00	.15	200	N	N	N
DLCH019	39 16 32	112 5 52	1.50	1.50	1.50	.15	200	N	N	N
DLCH020	39 16 10	112 4 40	1.50	1.50	1.50	.15	200	N	N	N
DLCH021	39 16 25	112 7 44	2.00	1.50	1.00	.20	500	N	N	N
DLCH022	39 18 21	112 10 19	3.00	1.00	.50	.50	1,000	N	N	N
DLCH023	39 18 37	112 7 44	2.00	.50	.20	.20	300	N	N	N
DLCH024	39 20 4	112 8 13	3.00	.50	.20	.50	700	N	N	N
DLCH025	39 21 37	112 8 9	3.00	.30	.20	.20	700	N	N	N
DLCH026	39 22 35	112 6 28	5.00	.30	.20	.30	500	N	N	N
DLCH027	39 24 15	112 6 28	3.00	.50	.70	.20	1,000	N	N	N
DLCH028	39 24 57	112 7 55	5.00	.70	.50	.30	700	N	N	N
DLCH029	39 25 55	112 8 31	2.00	1.00	.50	.20	500	N	N	N
DLCH030	39 27 12	112 11 13	2.00	.50	.20	.20	500	N	N	N
DLCH031	39 26 40	112 6 28	2.00	.50	.30	.20	500	N	N	N
DLCH032	39 27 15	112 7 12	2.00	.70	.50	.20	500	N	N	N
DLCH033	39 28 20	112 7 51	2.00	.50	.20	.20	500	N	N	N
DLCH034	39 25 49	112 3 28	2.00	1.00	1.50	.30	500	N	N	N
DLCH035	39 24 25	112 3 21	1.00	1.00	1.00	.20	300	N	N	N
DLCH036	39 22 3	112 4 44	1.00	1.50	1.50	.15	300	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLCG010	150	200	1.0	N	N	7	30	20	<20	N	N
DLCG023	200	200	2.0	N	N	10	20	30	<20	N	N
DLCG024	200	200	2.0	N	N	10	30	30	<20	N	<20
DLCG031	150	200	1.0	N	N	10	30	20	<20	N	N
DLCG032	200	200	3.0	N	N	10	50	50	20	N	<20
DLCG033	150	200	2.0	N	N	10	50	50	20	N	N
DLCG034	100	150	1.5	N	N	7	30	20	<20	N	<20
DLCG035	100	200	2.0	N	N	7	30	30	30	N	N
DLCG037	200	200	1.0	N	N	20	50	50	20	N	N
DLCH001	70	300	<1.0	N	N	5	30	100	<20	N	N
DLCH002	100	200	2.0	N	N	10	50	50	<20	N	<20
DLCH003	200	300	2.0	N	N	10	50	70	20	N	N
DLCH004	200	300	2.0	N	N	15	70	50	20	N	<20
DLCH005	200	200	2.0	N	N	10	30	50	<20	N	<20
DLCH006	200	300	2.0	N	N	15	50	50	20	N	N
DLCH007	200	300	2.0	N	N	10	50	70	30	N	N
DLCH008	150	200	2.0	N	N	10	50	50	20	N	N
DLCH009	150	200	1.0	N	N	10	50	20	<20	N	N
DLCH010	200	100	2.0	N	N	5	50	50	<20	N	N
DLCH011	150	150	2.0	N	N	10	50	50	20	N	N
DLCH012	500	70	2.0	N	N	5	20	30	<20	N	N
DLCH013	200	150	3.0	N	N	7	50	50	<20	N	N
DLCH014	200	150	2.0	N	N	7	50	50	50	N	N
DLCH015	100	100	1.0	N	N	5	50	30	<20	N	N
DLCH016	100	100	1.0	N	N	5	50	30	N	<5	N
DLCH017	100	100	<1.0	N	N	5	50	20	N	<5	N
DLCH018	150	100	<1.0	N	N	7	50	20	<20	<5	N
DLCH019	150	100	1.0	N	N	5	50	20	<20	N	N
DLCH020	150	100	1.0	N	N	5	50	30	<20	N	N
DLCH021	150	100	<1.0	N	N	10	50	50	<20	N	N
DLCH022	200	200	2.0	N	N	10	30	70	<20	N	N
DLCH023	200	200	3.0	N	N	10	50	50	30	N	<20
DLCH024	200	200	2.0	N	N	10	50	70	20	N	N
DLCH025	200	200	2.0	N	N	7	15	20	<20	N	N
DLCH026	200	200	2.0	N	N	10	20	30	<20	N	N
DLCH027	200	200	3.0	N	N	7	20	30	20	N	N
DLCH028	200	200	2.0	N	N	20	50	50	20	N	<20
DLCH029	100	100	2.0	N	N	10	30	50	<20	N	N
DLCH030	150	150	2.0	N	N	10	30	50	20	<5	N
DLCH031	150	150	2.0	N	N	10	20	30	20	N	N
DLCH032	150	150	1.0	N	N	10	30	50	20	N	N
DLCH033	150	100	1.0	N	N	10	30	30	<20	N	N
DLCH034	150	200	2.0	N	N	10	50	30	20	<5	N
DLCH035	200	150	2.0	N	N	5	30	20	<20	N	N
DLCH036	200	100	2.0	N	N	5	30	30	<20	<5	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLCG010	30	<10	N	<5	N	100	50	N	20	N	500	N
DLCG023	20	15	N	<5	N	100	50	N	20	N	1,000	N
DLCG024	30	15	N	5	N	<100	70	N	20	N	1,000	N
DLCG031	20	<10	N	<5	N	100	50	N	20	N	300	N
DLCG032	20	70	N	5	N	150	70	N	20	N	>1,000	N
DLCG033	30	30	N	5	N	100	70	N	20	N	1,000	N
DLCG034	20	<10	N	5	N	100	50	N	50	N	500	N
DLCG035	20	<10	N	5	N	100	50	N	10	N	500	N
DLCG037	50	20	N	10	N	500	100	N	20	N	300	N
DLCH001	20	15	N	<5	N	<100	50	N	10	N	1,000	N
DLCH002	30	20	N	5	N	<100	50	N	20	N	>1,000	N
DLCH003	30	20	N	5	N	<100	70	N	20	N	700	N
DLCH004	30	20	N	5	<10	<100	100	N	30	N	>1,000	N
DLCH005	30	20	N	5	N	<100	100	N	30	N	>1,000	N
DLCH006	30	20	N	5	N	100	100	N	30	N	>1,000	N
DLCH007	30	20	N	5	N	100	100	N	20	N	1,000	N
DLCH008	30	15	N	5	N	100	100	N	20	N	1,000	N
DLCH009	20	10	N	<5	N	200	100	N	30	N	1,000	N
DLCH010	20	30	N	<5	N	100	50	N	20	N	200	N
DLCH011	15	20	N	<5	N	150	70	N	20	N	500	N
DLCH012	10	<10	N	<5	N	300	30	N	10	N	100	N
DLCH013	15	20	N	5	N	200	50	N	20	N	300	N
DLCH014	20	20	N	5	N	100	50	N	20	N	300	N
DLCH015	15	50	N	<5	N	200	30	N	10	N	200	N
DLCH016	20	15	N	<5	N	100	50	N	10	N	200	N
DLCH017	30	20	N	<5	N	100	50	N	15	N	200	N
DLCH018	20	10	N	<5	N	100	50	N	15	N	200	N
DLCH019	20	150	N	<5	N	150	50	N	15	N	200	N
DLCH020	20	20	N	<5	N	150	50	N	15	N	500	N
DLCH021	30	10	N	<5	N	<100	30	N	15	N	700	N
DLCH022	30	20	N	5	N	<100	50	N	20	N	1,000	N
DLCH023	30	20	N	5	N	100	50	N	30	N	500	N
DLCH024	30	15	N	5	N	<100	50	N	20	N	1,000	N
DLCH025	20	<10	N	<5	N	<100	50	N	15	N	500	N
DLCH026	30	10	N	5	N	<100	50	N	20	N	>1,000	N
DLCH027	20	10	N	5	N	100	50	N	20	N	500	N
DLCH028	30	20	N	7	N	100	70	N	20	N	1,000	N
DLCH029	20	15	N	5	N	100	50	N	20	N	500	N
DLCH030	50	20	N	5	N	<100	50	N	20	N	300	N
DLCH031	20	<10	N	5	N	100	50	N	20	N	500	N
DLCH032	50	20	N	5	N	100	50	N	20	N	500	N
DLCH033	30	<10	N	5	N	100	50	N	15	N	1,000	N
DLCH034	30	20	N	5	N	200	100	N	20	N	1,000	N
DLCH035	20	15	N	<5	N	100	50	N	20	N	500	N
DLCH036	20	30	N	<5	N	<100	50	N	20	N	500	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLCH037	39 18 56	112 5 52	1.50	.70	1.00	.20	500	N	N	N
DLCH038	39 17 38	112 14 56	2.00	.50	.20	.20	1,000	N	N	N
DLDA026	39 4 38	113 50 24	1.00	1.00	1.00	.15	300	.5	N	N
DLDA030	39 2 57	113 45 28	1.00	1.00	2.00	.15	500	N	N	N
DLDA032	39 5 2	113 45 32	1.00	1.00	2.00	.10	500	1.0	N	N
DLDA033	39 6 23	113 45 54	1.50	1.50	1.00	.20	500	1.0	N	N
DLDA034	39 5 30	113 49 30	1.00	1.50	1.50	.15	300	.5	N	N
DLDA035	39 6 37	113 48 18	1.00	1.50	2.00	.15	500	.5	N	N
DLDA036	39 8 25	113 46 8	2.00	2.00	1.50	.15	500	.5	N	N
DLDA037	39 8 23	113 47 56	2.00	1.50	2.00	.20	500	.5	N	N
DLDA038	39 10 9	113 47 34	2.00	1.00	2.00	.20	500	.5	N	N
DLDA039	39 11 4	113 46 30	1.00	1.00	2.00	.20	200	<.5	N	N
DLDA040	39 12 15	113 45 39	1.00	.30	2.00	.15	150	<.5	N	N
DLDA041	39 14 3	113 46 4	2.00	1.00	2.00	.20	500	<.5	N	N
DLDA042	39 14 13	113 48 46	2.00	1.00	2.00	.20	300	<.5	N	N
DLDA043	39 12 41	113 49 12	1.50	1.00	1.50	.20	200	.7	N	N
DLDA044	39 12 6	113 50 49	2.00	2.00	2.00	.20	500	<.5	N	N
DLDA045	39 8 36	113 50 56	2.00	1.00	2.00	.20	500	N	N	N
DLDA046	39 7 7	113 51 39	3.00	1.50	2.00	.20	500	N	N	N
DLDA047	39 6 45	113 53 2	2.00	2.00	2.00	.20	200	N	N	N
DLDB002	39 5 17	113 33 21	2.00	3.00	2.00	.20	500	N	N	N
DLDB006	39 8 56	113 32 52	2.00	3.00	1.50	.20	200	N	N	N
DLDB007	39 10 6	113 34 19	1.50	2.00	1.50	.10	200	N	N	N
DLDB011	39 14 11	113 34 51	2.00	1.50	1.50	.10	200	N	N	N
DLDB012	39 12 35	113 35 9	1.00	2.00	2.00	.15	500	<.5	N	N
DLDB013	39 11 13	113 37 8	1.00	1.00	2.00	.15	300	N	N	N
DLDB014	39 10 22	113 39 7	2.00	2.00	2.00	.15	300	N	N	N
DLDB015	39 10 52	113 40 26	2.00	1.50	2.00	.10	200	N	N	N
DLDB016	39 12 28	113 39 7	1.50	1.50	2.00	.15	500	<.5	N	N
DLDB017	39 14 9	113 39 10	2.00	1.50	2.00	.15	500	N	N	N
DLDB018	39 13 31	113 40 12	2.00	.50	1.50	.20	1,000	N	N	N
DLDB020	39 11 23	113 43 22	1.00	1.00	2.00	.15	150	<.5	N	N
DLDB021	39 10 1	113 43 15	3.00	1.00	1.50	.30	500	N	N	N
DLDB022	39 8 9	113 43 26	2.00	1.00	1.50	.20	500	N	N	N
DLDB023	39 6 52	113 44 6	3.00	2.00	2.00	.50	1,000	N	N	N
DLDB025	39 8 17	113 39 18	2.00	1.00	1.00	.20	500	N	N	N
DLDB026	39 7 23	113 38 16	2.00	1.50	2.00	.20	500	N	N	N
DLDB027	39 7 58	113 36 18	2.00	2.00	2.00	.05	500	N	N	N
DLDB028	39 3 23	113 38 2	2.00	1.00	2.00	.20	500	N	N	N
DLDB029	39 2 38	113 36 50	2.00	1.00	2.00	.20	500	N	N	N
DLDB030	39 2 56	113 41 20	1.50	1.00	2.00	.15	300	N	N	N
DLDB031	39 1 41	113 42 10	1.00	.70	1.50	.15	200	N	N	N
DLDB032	39 0 36	113 43 8	2.00	1.00	1.00	.20	500	N	N	N
DLDB033	39 3 29	113 42 54	2.00	1.00	1.50	.15	300	N	N	N
DLDB034	39 4 19	113 43 48	1.50	1.00	1.50	.15	300	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLCH037	200	150	3.0	N	N	7	50	30	20	<5	<20
DLCH038	150	150	2.0	N	N	10	30	70	20	N	<20
DLDA026	150	200	1.5	N	N	5	30	20	50	N	N
DLDA030	150	150	2.0	N	N	<5	30	20	<20	N	N
DLDA032	200	150	2.0	N	N	5	50	30	50	<5	N
DLDA033	200	200	2.0	N	N	7	50	30	50	N	<20
DLDA034	200	150	2.0	N	N	5	30	30	<20	<5	N
DLDA035	200	200	2.0	N	N	5	30	30	20	<5	N
DLDA036	200	200	2.0	N	N	7	50	30	20	N	N
DLDA037	200	200	5.0	N	N	7	30	30	20	<5	N
DLDA038	200	200	5.0	N	N	5	50	30	20	N	N
DLDA039	200	150	1.0	N	N	5	50	20	<20	<5	N
DLDA040	200	100	1.5	N	N	<5	30	15	N	N	N
DLDA041	200	200	2.0	N	N	10	50	50	20	N	N
DLDA042	150	200	2.0	N	N	7	50	30	<20	<5	N
DLDA043	150	200	2.0	N	N	7	50	20	<20	N	N
DLDA044	150	300	2.0	N	N	7	30	30	<20	N	N
DLDA045	200	200	2.0	N	N	10	50	50	20	N	N
DLDA046	200	200	2.0	N	N	10	50	50	20	N	N
DLDA047	100	150	2.0	N	N	10	30	30	20	N	N
DLDB002	150	150	2.0	N	N	5	30	20	<20	N	N
DLDB006	150	150	1.0	N	N	10	30	30	<20	N	N
DLDB007	200	150	1.0	N	N	10	30	30	<20	N	N
DLDB011	200	150	2.0	N	N	10	30	30	<20	N	N
DLDB012	150	200	2.0	N	N	5	30	50	20	N	N
DLDB013	150	150	2.0	N	N	5	30	20	30	N	N
DLDB014	150	200	1.5	N	N	7	50	30	<20	<5	N
DLDB015	200	150	1.0	N	N	10	50	30	<20	5	N
DLDB016	200	150	1.5	N	N	10	50	30	<20	<5	N
DLDB017	150	200	1.0	N	N	5	50	30	N	<5	N
DLDB018	150	200	2.0	N	N	7	30	30	20	N	N
DLDB020	500	50	1.0	N	N	<5	70	30	<20	<5	N
DLDB021	200	200	2.0	N	N	10	30	50	20	N	N
DLDB022	200	200	2.0	N	N	7	50	50	20	N	N
DLDB023	100	200	<1.0	N	N	5	50	30	<20	N	N
DLDB025	150	200	2.0	N	N	5	30	30	<20	N	N
DLDB026	150	200	2.0	N	N	5	50	30	<20	N	N
DLDB027	150	200	1.5	N	N	5	50	30	<20	N	N
DLDB028	150	200	2.0	N	N	5	50	50	20	N	N
DLDB029	150	200	2.0	N	N	10	50	50	20	N	N
DLDB030	100	150	1.0	N	N	7	50	50	<20	N	N
DLDB031	150	100	1.0	N	N	5	30	20	<20	N	N
DLDB032	150	150	1.5	N	N	7	30	30	50	N	N
DLDB033	150	150	1.5	N	N	7	30	30	20	N	N
DLDB034	150	150	1.5	N	N	5	30	20	<20	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLCH037	50	10	N	5	N	100	50	N	30	N	500	N
DLCH038	30	20	N	5	N	100	50	N	15	N	500	N
DLDA026	20	20	N	<5	N	200	30	N	15	N	500	N
DLDA030	15	20	N	<5	N	200	20	N	15	N	500	N
DLDA032	30	30	N	5	N	500	50	N	20	N	300	N
DLDA033	30	30	N	5	N	300	50	N	30	N	700	N
DLDA034	15	20	N	<5	N	200	30	N	15	N	500	N
DLDA035	15	30	N	5	N	200	30	N	15	N	500	N
DLDA036	20	30	N	5	N	500	50	N	15	N	200	N
DLDA037	20	30	N	5	N	500	50	N	20	N	300	N
DLDA038	20	20	N	5	N	500	50	N	20	N	300	N
DLDA039	15	20	N	<5	N	100	20	N	<10	N	300	N
DLDA040	10	10	N	<5	N	<100	20	N	<10	N	500	N
DLDA041	20	50	N	5	N	300	50	N	20	N	500	N
DLDA042	20	30	N	5	N	300	50	N	15	N	500	N
DLDA043	20	10	N	5	N	200	50	N	10	N	500	N
DLDA044	20	30	N	5	N	500	50	N	20	N	500	N
DLDA045	20	30	N	5	N	300	50	N	20	N	500	N
DLDA046	20	20	N	5	N	300	70	N	20	N	500	N
DLDA047	20	15	N	5	N	300	50	N	20	N	500	N
DLDB002	15	20	N	<5	N	200	50	N	15	N	100	N
DLDB006	20	10	N	5	N	300	50	N	15	N	300	N
DLDB007	20	10	N	<5	N	200	20	N	10	N	200	N
DLDB011	20	10	N	5	N	300	50	N	10	N	300	N
DLDB012	30	30	N	<5	N	500	30	N	15	N	500	N
DLDB013	20	10	N	<5	N	500	30	N	20	N	300	N
DLDB014	30	20	N	<5	N	300	30	N	10	N	300	N
DLDB015	50	20	N	<5	N	150	30	N	10	N	500	N
DLDB016	50	20	N	<5	N	500	30	N	15	N	300	N
DLDB017	30	15	N	<5	N	200	30	N	<10	N	300	N
DLDB018	30	15	N	5	N	200	50	N	20	N	500	N
DLDB020	30	10	N	<5	N	500	20	N	<10	N	70	N
DLDB021	30	15	N	5	N	300	70	N	20	N	1,000	N
DLDB022	20	15	N	<5	N	300	50	N	20	N	500	N
DLDB023	20	10	N	<5	N	150	50	N	<10	N	1,000	N
DLDB025	20	15	N	<5	N	150	50	N	15	N	500	N
DLDB026	20	15	N	<5	N	200	50	N	15	N	200	N
DLDB027	20	20	N	<5	N	200	30	N	10	N	200	N
DLDB028	15	20	N	<5	N	200	50	N	20	N	300	N
DLDB029	20	20	N	5	N	200	50	N	15	N	300	N
DLDB030	20	20	N	<5	N	500	30	N	10	N	200	N
DLDB031	20	15	N	<5	N	200	30	N	10	N	500	N
DLDB032	20	10	N	<5	N	200	50	N	10	N	300	N
DLDB033	20	20	N	5	N	300	50	N	10	N	300	N
DLDB034	20	20	N	<5	N	200	30	N	10	N	300	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLDB035	39 4 47	113 41 6	2.00	1.00	1.50	.15	300	N	N	N
DLDB036	39 4 35	113 36 0	2.00	1.00	1.50	.20	300	N	N	N
DLDB037	39 5 5	113 36 0	2.00	2.00	1.50	.20	300	N	N	N
DLDC001	39 4 51	113 15 36	1.00	1.00	1.50	.10	300	N	N	N
DLDC002	39 6 40	113 16 15	1.00	1.00	1.50	.10	300	N	N	N
DLDC003	39 7 16	113 18 46	1.50	1.00	1.50	.20	500	N	N	N
DLDC004	39 6 42	113 20 20	1.00	1.00	.20	.10	500	N	N	N
DLDC005	39 5 33	113 19 40	1.50	1.00	.20	.15	500	N	N	N
DLDC006	39 7 56	113 20 42	1.00	1.00	.20	.10	500	N	N	N
DLDC007	39 8 42	113 18 50	1.50	1.00	.10	.07	500	N	N	N
DLDC009	39 11 19	113 23 27	1.50	.50	.50	.20	700	N	N	N
DLDC010	39 8 44	113 16 1	1.50	1.50	2.00	.15	700	N	N	N
DLDC011	39 10 30	113 16 48	1.50	1.00	2.00	.15	500	N	N	N
DLDC012	39 10 26	113 18 40	1.50	1.00	2.00	.15	1,000	N	N	N
DLDC013	39 12 5	113 16 33	1.50	1.00	2.00	.10	1,000	N	N	N
DLDC014	39 12 42	113 18 25	1.00	.50	5.00	.15	300	N	N	N
DLDC015	39 12 40	113 21 7	1.50	1.00	1.50	.15	500	N	N	N
DLDC016	39 11 51	113 22 48	1.50	1.00	2.00	.15	500	N	N	N
DLDC017	39 14 2	113 20 56	1.00	1.00	2.00	.15	500	<.5	N	N
DLDC018	39 13 36	113 17 49	1.50	1.00	2.00	.15	1,000	N	N	N
DLDC019	39 14 18	113 16 22	1.50	1.00	1.50	.15	500	N	N	N
DLDC020	39 14 15	113 23 52	1.50	1.50	3.00	.15	700	N	N	N
DLDC021	39 14 7	113 26 6	2.00	2.00	5.00	.15	500	N	N	N
DLDC023	39 12 43	113 27 7	2.00	2.00	2.00	.10	500	N	N	N
DLDC025	39 11 8	113 26 31	2.00	1.00	2.00	.15	1,000	N	N	N
DLDC028	39 8 21	113 26 31	2.00	2.00	3.00	.10	1,000	N	N	N
DLDC030	39 5 53	113 26 27	2.00	2.00	2.00	.10	500	N	N	N
DLDC033	39 3 13	113 28 30	1.00	2.00	2.00	.10	300	N	N	N
DLDC034	39 5 53	113 26 13	1.00	2.00	3.00	.15	300	N	N	N
DLDC035	39 1 9	113 25 51	1.50	2.00	2.00	.10	300	N	N	N
DLDC038	39 1 28	113 21 18	2.00	2.00	2.00	.10	500	N	N	N
DLDC039	39 2 56	113 20 45	3.00	2.00	2.00	.10	500	N	N	N
DLDC040	39 4 29	113 22 51	2.00	2.00	2.00	.15	500	N	N	N
DLDC041	39 4 44	113 21 25	2.00	1.00	2.00	.15	500	N	N	N
DLDC042	39 5 59	113 23 6	2.00	1.00	2.00	.15	300	N	N	N
DLDC043	39 2 21	113 18 43	1.00	7.00	2.00	.05	300	N	N	N
DLDC044	39 1 8	113 18 50	2.00	2.00	2.00	.15	500	N	N	N
DLDC045	39 1 5	113 16 37	2.00	2.00	2.00	.15	500	N	N	N
DLDC046	39 3 3	113 16 12	2.00	2.00	1.50	.20	500	N	N	N
DLDC103	39 7 16	113 18 46	2.00	2.00	1.50	.20	200	N	N	N
DLDE005	39 7 0	112 54 25	1.00	.70	1.50	.20	200	N	N	N
DLDE007	39 4 26	112 56 20	1.00	.20	.50	.10	150	N	N	N
DLDE009	39 2 41	112 58 8	1.00	.70	1.50	.20	200	N	N	N
DLDE010	39 0 25	112 58 15	2.00	.70	1.00	.20	500	N	N	N
DLDE011	39 1 18	112 57 7	2.00	.70	1.00	.30	500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLDB035	150	150	1.0	N	N	7	50	30	20	N	N
DLDB036	150	150	1.5	N	N	7	30	20	20	N	N
DLDB037	100	150	1.5	N	N	7	30	30	20	N	N
DLDC001	100	150	2.0	N	N	7	30	50	<20	N	N
DLDC002	200	150	2.0	N	N	7	30	50	20	<5	N
DLDC003	200	150	5.0	N	N	7	50	50	20	N	N
DLDC004	150	150	3.0	N	N	5	30	50	<20	<5	N
DLDC005	200	200	3.0	N	N	7	30	50	20	<5	N
DLDC006	200	150	2.0	N	N	7	50	50	20	N	N
DLDC007	200	150	3.0	N	N	10	50	50	50	N	<20
DLDC009	200	200	5.0	N	N	10	50	70	50	<5	<20
DLDC010	200	200	3.0	N	N	10	50	50	50	5	N
DLDC011	200	150	2.0	N	N	7	30	50	20	N	N
DLDC012	200	150	2.0	N	N	7	30	50	20	N	N
DLDC013	200	150	2.0	N	N	7	50	50	20	N	N
DLDC014	150	70	2.0	N	N	5	30	15	<20	N	N
DLDC015	200	150	2.0	N	N	7	50	50	30	N	N
DLDC016	150	2,000	5.0	N	N	7	30	50	20	N	N
DLDC017	150	500	5.0	N	N	7	20	30	<20	N	N
DLDC018	200	200	2.0	N	N	10	50	50	20	N	N
DLDC019	200	150	2.0	N	N	10	50	50	20	N	N
DLDC020	150	300	1.0	N	N	10	50	50	30	N	N
DLDC021	200	200	5.0	N	N	5	50	50	20	N	N
DLDC023	150	200	2.0	N	N	5	30	50	20	N	N
DLDC025	150	200	10.0	N	N	10	30	50	50	5	<20
DLDC028	200	200	3.0	N	N	10	30	70	<20	N	N
DLDC030	200	200	2.0	N	N	7	20	30	30	5	N
DLDC033	100	100	1.5	N	N	<5	30	30	30	N	N
DLDC034	100	150	1.0	N	N	5	30	20	<20	N	N
DLDC035	100	100	1.0	N	N	5	30	20	<20	N	N
DLDC038	200	200	2.0	N	N	7	30	50	20	N	N
DLDC039	150	200	2.0	N	N	10	30	50	20	N	N
DLDC040	200	200	5.0	N	N	7	30	50	20	N	N
DLDC041	200	200	5.0	N	N	7	50	30	20	N	N
DLDC042	200	200	5.0	N	N	7	30	50	20	N	N
DLDC043	300	50	1.0	N	N	5	30	70	<20	<5	N
DLDC044	200	200	2.0	N	N	10	30	50	<20	<5	N
DLDC045	200	300	2.0	N	N	10	20	50	30	N	N
DLDC046	200	200	5.0	N	N	10	20	50	30	<5	N
DLDC103	150	150	2.0	N	N	10	50	30	20	N	N
DLDE005	70	200	<1.0	N	N	5	30	20	<20	N	N
DLDE007	100	150	<1.0	N	N	5	30	20	<20	N	N
DLDE009	70	150	1.0	N	N	5	30	20	<20	N	N
DLDE010	100	200	<1.0	N	N	10	50	50	30	N	N
DLDE011	100	300	1.0	N	N	7	50	50	50	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLDB035	20	20	N	<5	N	200	30	N	20	N	200	N
DLDB036	20	10	N	5	N	300	50	N	10	N	300	N
DLDB037	20	20	N	5	N	200	50	N	10	N	500	N
DLDC001	30	50	N	5	N	500	50	N	20	N	200	N
DLDC002	30	50	N	5	N	300	50	N	20	N	200	N
DLDC003	30	50	N	5	N	500	50	N	20	N	300	N
DLDC004	30	20	N	<5	N	300	50	N	20	N	150	N
DLDC005	30	50	N	5	N	500	50	N	20	N	500	N
DLDC006	30	30	N	5	N	300	50	N	20	N	300	N
DLDC007	30	30	N	5	N	500	50	N	30	N	500	N
DLDC009	30	50	N	7	N	200	100	N	30	N	500	N
DLDC010	30	50	N	5	N	500	70	N	30	N	500	N
DLDC011	20	30	N	5	N	500	50	N	20	N	300	N
DLDC012	20	20	N	5	N	500	50	N	20	N	200	N
DLDC013	20	50	N	5	N	500	50	N	20	N	200	N
DLDC014	20	10	N	5	N	700	30	N	20	N	200	N
DLDC015	30	20	N	5	10	300	50	N	20	N	200	N
DLDC016	20	20	N	5	N	700	50	N	20	N	200	N
DLDC017	20	20	N	5	N	300	100	N	20	N	200	N
DLDC018	30	50	N	5	N	500	50	N	20	N	200	N
DLDC019	30	30	N	5	N	300	50	N	20	N	300	N
DLDC020	30	30	N	7	<10	1,000	50	N	30	N	200	N
DLDC021	30	50	N	5	N	1,000	50	N	20	N	200	N
DLDC023	30	30	N	5	N	1,000	50	N	20	N	200	N
DLDC025	30	50	N	5	15	500	50	N	30	N	300	N
DLDC028	30	50	N	5	10	1,000	70	N	20	N	200	N
DLDC030	30	50	N	5	N	500	50	N	20	N	200	N
DLDC033	10	20	N	<5	N	500	20	N	<10	N	500	N
DLDC034	15	10	N	<5	N	1,000	20	N	<10	N	150	N
DLDC035	15	15	N	<5	N	500	20	N	<10	N	100	N
DLDC038	20	50	N	5	N	500	50	N	20	N	200	N
DLDC039	20	50	N	5	N	500	50	N	20	N	200	N
DLDC040	20	50	N	5	N	500	50	N	20	N	200	N
DLDC041	30	50	N	5	N	500	50	N	20	N	200	N
DLDC042	20	30	N	5	N	500	50	N	20	N	200	N
DLDC043	20	30	N	<5	N	100	50	N	10	N	100	N
DLDC044	30	50	N	5	N	300	50	N	15	N	500	N
DLDC045	30	50	N	5	N	500	50	N	30	N	300	N
DLDC046	30	50	N	5	N	500	50	N	30	N	500	N
DLDC103	20	15	N	5	N	300	50	N	15	N	300	N
DLDE005	10	10	N	<5	N	1,000	50	N	15	N	200	N
DLDE007	15	10	N	<5	N	200	30	N	50	N	500	N
DLDE009	7	20	N	5	N	1,000	50	N	50	N	>1,000	N
DLDE010	20	20	N	7	N	500	70	N	70	N	700	N
DLDE011	20	20	N	7	N	500	70	N	100	N	700	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLDE012	39 2 43	112 56 27	2.00	.70	1.00	.20	500	N	N	N
DLDE013	39 4 22	112 53 56	2.00	.70	1.00	.20	500	N	N	N
DLDE014	39 2 36	112 53 45	2.00	1.00	1.50	.20	500	N	N	N
DLDE015	39 0 42	112 53 49	3.00	.70	.50	.20	500	N	N	N
DLDE016	39 0 40	112 51 10	2.00	1.00	1.00	.20	500	N	N	N
DLDE017	39 2 22	112 50 52	2.00	.70	1.00	.30	500	N	N	N
DLDE019	39 2 38	112 49 12	2.00	.70	1.50	.30	500	N	N	N
DLDE022	39 4 26	112 45 28	2.00	1.00	1.50	.30	500	N	N	N
DLDE023	39 4 33	112 49 22	2.00	.70	1.50	.20	200	N	N	N
DLDE024	39 6 8	112 51 3	2.00	.70	1.50	.20	200	N	N	N
DLDG001	39 14 12	112 15 10	3.00	.50	.20	.30	1,000	N	N	N
DLDG002	39 13 5	112 16 4	3.00	.50	.20	.30	1,000	N	N	N
DLDG003	39 12 54	112 18 21	2.00	.10	.20	.20	200	N	N	N
DLDG005	39 14 29	112 18 36	3.00	.50	.20	.20	700	N	N	N
DLDG006	39 14 41	112 21 7	2.00	.50	.20	.20	500	N	N	N
DLDG011	39 11 6	112 17 49	2.00	1.00	1.00	.20	300	N	N	N
DLDG016	39 9 23	112 16 4	2.00	.70	.50	.20	500	N	N	N
DLDG017	39 10 58	112 15 39	2.00	2.00	2.00	.20	500	N	N	N
DLDH001	39 3 43	112 11 9	2.00	1.00	.50	.50	1,000	N	N	N
DLDH002	39 3 6	112 9 25	1.00	1.50	1.00	.15	1,000	N	N	N
DLDH004	39 1 59	112 12 50	3.00	.50	.50	.50	1,500	N	N	N
DLDH005	39 1 24	112 11 31	2.00	1.50	1.50	.20	1,000	N	N	N
DLDH007	39 5 15	112 11 9	2.00	.20	.20	.50	700	N	N	N
DLDH008	39 4 58	112 9 39	2.00	.50	.30	.50	1,000	N	N	N
DLDH009	39 6 45	112 11 24	5.00	1.00	1.00	.50	1,000	N	N	N
DLDH011	39 9 48	112 9 21	5.00	.50	.20	.70	1,000	N	N	N
DLDH012	39 9 27	112 11 6	5.00	1.00	.50	.50	1,000	N	N	N
DLDH013	39 9 18	112 13 33	3.00	.50	.30	.20	500	N	N	N
DLDH014	39 13 39	112 12 3	2.00	.20	.20	.20	500	N	N	N
DLDH017	39 14 59	112 13 4	2.00	.15	.10	.20	700	N	N	N
DLDH018	39 11 38	112 13 30	2.00	.20	.20	.20	300	N	N	N
DLDH019	39 11 30	112 11 20	2.00	.50	.50	.20	300	N	N	N
DLDH020	39 11 23	112 9 18	5.00	1.50	1.00	.50	1,000	N	N	N
DLDH021	39 13 18	112 9 3	5.00	1.50	1.50	.50	1,000	N	N	N
DLDH022	39 14 27	112 8 2	2.00	1.00	1.00	.20	500	N	N	N
DLDH024	39 14 27	112 4 26	1.50	2.00	2.00	.10	500	N	N	N
DLDH025	39 13 36	112 3 46	1.50	.70	1.50	.20	500	N	N	N
DLDH026	39 13 17	112 6 7	1.50	2.00	2.00	.15	700	.5	N	N
DLDH027	39 11 38	112 5 45	1.50	2.00	1.50	.15	500	N	N	N
DLDH028	39 9 36	112 3 46	2.00	1.00	.70	.20	500	N	N	N
DLDH029	39 11 2	112 1 37	2.00	1.00	1.00	.20	500	N	N	N
DLDH030	39 9 54	112 1 40	1.50	1.00	2.00	.20	500	N	N	N
DLDH031	39 11 19	112 4 40	1.00	2.00	2.00	.10	300	N	N	N
DLDH032	39 7 30	112 3 10	1.00	1.00	2.00	.10	500	N	N	N
DLDH033	39 7 27	112 1 19	2.00	1.00	3.00	.15	500	N	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	B-ppm s	Ba-ppm s	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
DLDE012	100	300	1.0	N	N	7	50	50	30	N	N
DLDE013	100	200	<1.0	N	N	7	70	50	20	N	N
DLDE014	100	200	<1.0	N	N	7	30	50	20	N	N
DLDE015	100	200	<1.0	N	N	15	50	70	20	N	N
DLDE016	100	200	<1.0	N	N	15	70	70	30	N	N
DLDE017	150	200	1.0	N	N	10	50	70	20	N	N
DLDE019	100	200	<1.0	N	N	<5	50	30	20	N	N
DLDE022	150	200	1.0	N	N	5	50	50	<20	N	N
DLDE023	100	150	<1.0	N	N	<5	50	30	<20	N	N
DLDE024	70	200	<1.0	N	N	5	50	20	20	N	N
DLDG001	150	150	2.0	N	N	10	50	50	20	N	<20
DLDG002	200	150	2.0	N	N	10	50	50	20	N	N
DLDG003	100	100	2.0	N	N	7	20	20	<20	N	N
DLDG005	150	150	2.0	N	N	7	30	20	<20	N	N
DLDG006	100	150	2.0	N	N	7	30	20	<20	N	N
DLDG011	150	150	1.0	N	N	10	30	30	<20	<5	N
DLDG016	150	200	1.0	N	N	10	30	30	<20	N	N
DLDG017	100	100	1.0	N	N	10	50	30	<20	N	N
DLDH001	500	200	10.0	N	N	20	30	100	50	N	<20
DLDH002	300	200	5.0	N	N	7	20	100	<20	N	N
DLDH004	500	500	10.0	N	N	20	50	100	20	<5	<20
DLDH005	300	100	2.0	N	N	7	20	50	<20	N	N
DLDH007	300	500	5.0	N	N	10	20	70	50	N	<20
DLDH008	300	200	7.0	N	N	10	30	100	20	N	N
DLDH009	300	500	5.0	N	N	20	20	100	20	N	N
DLDH011	500	300	5.0	N	N	20	50	100	20	N	<20
DLDH012	500	300	5.0	N	N	20	50	100	20	N	<20
DLDH013	200	200	3.0	N	N	10	20	50	20	N	N
DLDH014	150	150	1.5	N	N	7	50	50	20	N	N
DLDH017	150	200	2.0	N	N	10	30	50	20	<5	<20
DLDH018	150	200	2.0	N	N	10	30	30	20	N	N
DLDH019	100	150	2.0	N	N	10	50	30	20	N	N
DLDH020	500	300	5.0	N	N	10	50	100	20	N	N
DLDH021	500	300	5.0	N	N	10	30	100	20	N	N
DLDH022	200	150	2.0	N	N	15	50	100	<20	N	N
DLDH024	200	150	2.0	N	N	5	30	50	<20	N	N
DLDH025	150	200	2.0	N	N	7	30	50	<20	N	N
DLDH026	200	150	2.0	N	N	7	50	50	20	N	N
DLDH027	200	100	2.0	N	N	10	50	50	<20	N	N
DLDH028	200	200	3.0	N	N	10	50	50	20	<5	N
DLDH029	200	150	3.0	N	N	10	50	50	20	5	N
DLDH030	200	150	5.0	N	N	10	50	50	20	N	N
DLDH031	200	100	2.0	N	N	7	30	30	20	N	N
DLDH032	200	150	2.0	N	N	7	50	50	<20	N	N
DLDH033	200	200	2.0	N	N	10	50	50	20	N	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT SAMPLES--Continued

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLDE012	20	20	N	7	N	500	50	N	70	N	500	N
DLDE013	20	30	N	7	N	300	50	N	50	N	500	N
DLDE014	20	10	N	5	N	300	50	N	50	N	700	N
DLDE015	30	20	N	7	N	200	70	N	70	N	1,000	N
DLDE016	30	20	N	7	N	300	70	N	50	N	500	N
DLDE017	20	20	N	7	N	300	70	N	100	N	1,000	N
DLDE019	10	10	N	5	N	1,000	50	N	50	N	1,000	N
DLDE022	30	20	N	<5	N	1,000	50	N	50	N	500	N
DLDE023	15	10	N	<5	N	1,000	50	N	50	N	500	N
DLDE024	15	<10	N	5	N	1,000	50	N	100	N	1,000	N
DLDG001	30	10	N	5	N	100	50	N	20	N	>1,000	N
DLDG002	50	10	N	5	N	150	50	N	20	N	1,000	N
DLDG003	30	<10	N	<5	N	<100	50	N	15	N	1,000	N
DLDG005	20	<10	N	5	N	100	50	N	20	N	1,000	N
DLDG006	30	<10	N	<5	N	100	50	N	15	N	1,000	N
DLDG011	50	10	N	5	N	200	50	N	15	N	700	N
DLDG016	20	10	N	5	N	100	50	N	20	N	500	N
DLDG017	30	20	N	<5	N	200	30	N	20	N	300	N
DLDH001	50	50	N	10	N	<100	100	N	50	N	>1,000	N
DLDH002	20	100	N	<5	N	<100	50	N	20	N	1,000	N
DLDH004	50	70	N	10	N	100	100	N	50	N	>1,000	N
DLDH005	15	50	N	<5	N	<100	70	N	20	N	>1,000	N
DLDH007	30	20	N	7	N	100	100	N	50	N	>1,000	N
DLDH008	30	100	N	5	N	100	100	N	30	N	1,000	N
DLDH009	50	50	N	10	N	100	100	N	50	N	>1,000	N
DLDH011	30	50	N	5	N	100	100	N	50	N	>1,000	N
DLDH012	30	50	N	7	N	100	100	N	30	N	>1,000	N
DLDH013	30	20	N	5	N	100	70	N	30	N	1,000	N
DLDH014	30	15	N	<5	N	<100	50	N	15	N	1,000	N
DLDH017	50	20	N	5	N	<100	70	N	20	N	>1,000	N
DLDH018	30	10	N	5	N	<100	70	N	20	N	>1,000	N
DLDH019	30	10	N	5	N	<100	70	N	20	N	1,000	N
DLDH020	30	100	N	7	N	100	100	N	30	N	>1,000	N
DLDH021	30	50	N	7	N	100	100	N	30	N	>1,000	N
DLDH022	50	20	N	5	N	100	70	N	20	N	200	N
DLDH024	20	70	N	<5	N	100	70	N	20	N	500	N
DLDH025	20	50	N	5	N	200	70	N	20	N	500	N
DLDH026	30	50	N	5	N	200	50	N	30	N	300	N
DLDH027	30	50	N	<5	N	100	50	N	30	N	500	N
DLDH028	30	50	N	5	N	100	70	N	50	N	>1,000	N
DLDH029	50	70	N	5	N	100	70	N	30	N	500	N
DLDH030	50	50	N	5	N	100	70	N	30	N	200	N
DLDH031	20	30	N	5	N	100	70	N	20	N	500	N
DLDH032	30	50	N	5	N	150	50	N	20	N	500	N
DLDH033	30	50	N	5	N	200	70	N	20	N	500	N

TABLE 2. RESULTS OF ANALYSES OF STREAM SEDIMENT 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	Au-ppm s
DLDH034	39 5 39	112 1 48	1.00	1.00	2.00	.10	500	N	N	N
DLDH035	39 4 2	112 1 55	1.00	1.00	1.00	.10	300	N	N	N
DLDH036	39 0 46	112 1 12	2.00	1.00	1.00	.15	500	N	N	N
DLDH037	39 1 29	112 3 39	1.00	1.00	1.50	.10	500	N	N	N
DLDH038	39 1 4	112 5 20	2.00	1.00	2.00	.30	1,500	N	N	N
DLDH039	39 3 4	112 5 6	2.00	3.00	3.00	.30	1,000	N	N	N
DLDH040	39 3 39	112 4 4	1.50	1.50	1.50	.15	500	N	N	N
DLDH041	39 5 21	112 5 45	1.50	1.50	1.00	.10	500	N	N	N
DLDH043	39 7 17	112 5 6	3.00	1.00	1.00	.50	1,000	N	N	N

Sample	B-ppm s	Ba-ppm s	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
DLDH034	200	100	3.0	N	N	5	30	50	<20	N	N
DLDH035	200	100	2.0	N	N	7	30	50	<20	N	N
DLDH036	200	200	3.0	N	N	10	50	70	20	N	N
DLDH037	200	200	2.0	N	N	7	30	50	<20	N	N
DLDH038	300	200	3.0	N	N	10	50	100	20	<5	N
DLDH039	300	100	1.0	N	N	7	50	70	<20	N	N
DLDH040	200	150	5.0	N	N	10	30	70	20	N	N
DLDH041	200	100	3.0	N	N	7	30	50	<20	N	N
DLDH043	300	200	5.0	N	N	7	50	100	20	N	N

Sample	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sc-ppm s	Sn-ppm s	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Zr-ppm s	Th-ppm s
DLDH034	20	50	N	<5	N	100	50	N	20	N	200	N
DLDH035	20	20	N	<5	N	100	50	N	20	N	500	N
DLDH036	30	50	N	5	N	300	70	N	30	N	500	N
DLDH037	20	30	N	<5	N	100	50	N	20	N	300	N
DLDH038	30	50	N	5	N	100	70	N	30	N	1,000	N
DLDH039	20	50	N	<5	N	<100	70	N	30	N	>1,000	N
DLDH040	20	50	N	5	N	100	70	N	20	N	300	N
DLDH041	20	50	N	5	N	<100	50	N	20	N	300	N
DLDH043	20	100	N	5	<10	<100	70	N	30	N	1,000	N