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Analytical results for samples of nonmagnetic heavy-mineral concentrates from the Tonopah 1° x 2° quadrangle, Nevada

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STUDIES RELATED TO CUSMAP

This report presents the results of a geochemical survey of the Tonopah 1° x 2° quadrangle, Nevada. Geochemical samples were collected as one of several multidisciplinary studies associated with the Conterminous United States Mineral Appraisal Program (CUSMAP). Geochemical studies of several areas in the southeastern part of the quadrangle were undertaken as part of evaluations of proposed wilderness areas and had the support of the U.S. Bureau of Land Management.

INTRODUCTION

In 1982, 1983, and 1984, the U.S. Geological Survey conducted a reconnaissance geochemical survey of the Tonopah 1° x 2° quadrangle, Esmeralda, Mineral, and Nye Counties, Nevada (fig. 1). The study area comprises about 7,450 mi^2 (19,100 km^2) in west-central Nevada. Access to the area is provided by U.S. Routes 6 and 95, and there are numerous county-maintained gravel roads and unmaintained jeep trails.

In this report, we present analytical data for nonmagnetic heavy-mineral concentrates from 1,187 sites. Results for 177 heavy-mineral-concentrate samples from the Tonopah 1° x 2° quadrangle are included here and also presented in another report (Siems et al., 1984). A similar number of stream-sediment samples were collected at each heavy-mineral-concentrate sample site, and these results are reported by Fairfield et al. (1985). More than 2,000 rock samples from mines, prospects, dumps, and altered areas have been collected as part of other geochemical and geologic studies, and results of these studies are reported in Nash and others (1985a,b,c,d).

Geology and mineral deposits of the Tonopah quadrangle have been described in many reports; useful summaries can be found in reports describing the counties (Kral, 1951; Ross, 1961; Albers and Stewart, 1972; Kleinhampl and Ziong, 1984). Rocks range in age from late Precambrian to Tertiary, and rocks of all ages and compositions contain at least some mineral prospects. Historic mines and prospects are particularly abundant in the central and western parts of the quadrangle, but mineral exploration has been active in most of the quadrangle.

METHODS OF STUDY

Sample Media

Stream-sediment samples represent rock material eroded from the drainage basin upstream from each sample site. Heavy-mineral concentrates derived from stream sediments provide information about the chemistry of certain minerals in rock material eroded from the drainage basin upstream from each sample site. The selective concentration of minerals, many of which may be ore-related, permits determination of some elements that are not easily detected in stream-sediment samples.

Sample Collection

Samples were collected at 1,187 sites. Most sites are the same as shown on Plate 1 of Fairfield and others (1985). Additional sites in the southeastern part of the quadrangle are shown as solid dots on Plate 1, which has been modified from Plate 1 of Fairfield and others (1985). Sampling

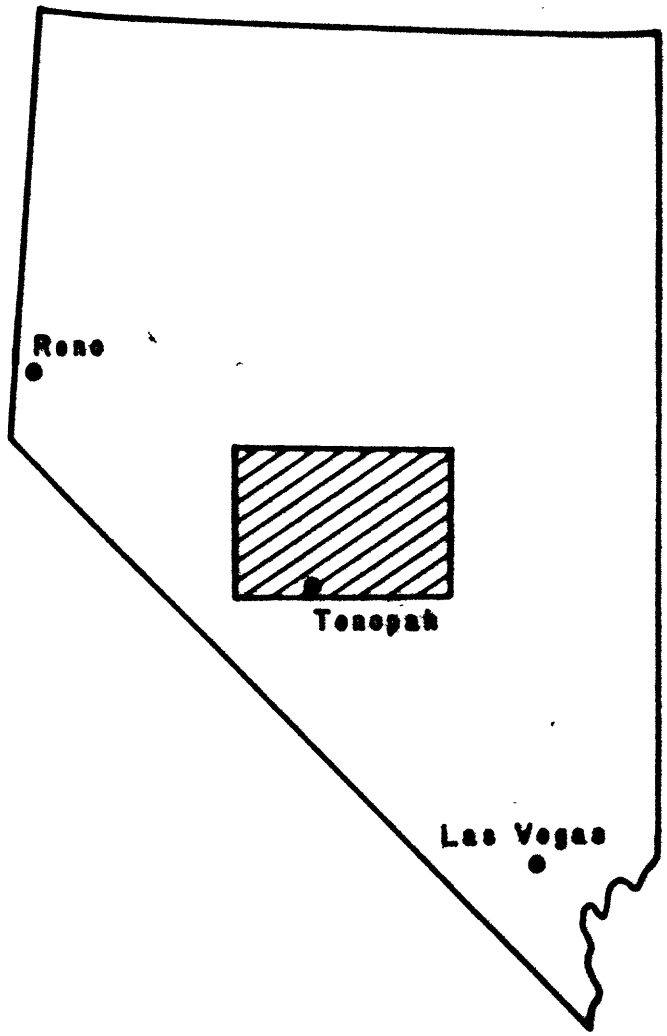

Figure 1. Location of Tonopah 1° x 2° quadrangle, Nevada.

density was about 1 sample site per 5 mi^2 of bedrock; the intermontaine basins were not sampled. First-order (unbranched) or second-order streams were selected for sampling based on drainage basins evident on 1:24,000 and 1:62,500 scale topographic maps. The samples represent a composite from several sites or channels within a radius of about 10 meters.

Heavy-mineral-concentrate samples

Each bulk sample of active alluvium was screened with a 2.0-mm (10-mesh) screen to remove the coarse material until approximately 10 kg of material was left in the pan. The less than 2.0-mm fraction was panned until most of the quartz, feldspar, organic material, and clay-sized material were removed. Because most stream alluvial channels were dry, the samples were panned at a later time.

The remaining quartz, feldspars, and minerals of specific gravity less than 2.89 were removed by flotation in bromoform, and the resultant "heavy" portion was then magnetically separated using a modified Frantz Isodynamic Separator. This magnetic separation approximates a separation using the Frantz Isodynamic Separator at a current setting of 0.6 amps, with a 15° side slope and a 20° forward slope.

The nonmagnetic fraction contains sulfides, nonmagnetic iron oxide, tungstate and sulfate minerals, apatite, sphene, zircon, and minor accessory minerals that may be indicative of mineralization. Gold, if present, will be represented in the nonmagnetic fraction. Because of the small amount of sample collected and the particulate nature of gold that influences its behavior in both the field and laboratory, an evaluation of gold resources should be based on multielement geochemistry and not just single high values for gold in the concentrates. Also, gold could be missed by the sampling density and methods used in this study.

Sample Analysis

Spectrographic method

Heavy-mineral-concentrate samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). 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 concentration 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 (micrograms/gram).

DESCRIPTION OF DATA TABLES

The elements analyzed and their lower limits of determination are listed in Table 1. Table 2 lists the spectrographic analyses for the nonmagnetic heavy-mineral concentrate samples. A summary of analytical results (Table 3)

indicates the range of analytical values and an estimate of the geometric mean for each element. Replicate samples were collected at 26 field localities to measure the reproducibility of the total system of sampling, panning, laboratory separations, and spectrographic analysis. Analytical results for 26 pairs of replicate samples are in Table 4. The data for Tables 2 and 4 are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers correspond to sample site locations on Plate 1 (Fairfield et al., 1985), with the exception that the letter "S" in the USGS-assigned numbers in the above publication is replaced with the letter "C" in Table 2 of this publication. The letter "s" below the element symbol indicates analysis by emission spectrographic method. 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. Because of the formatting used in the computer program that produced Tables 2 and 4, some of the elements listed in these tables (Fe, Mg, Ca, Ti, Ag, and Be) 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.

ACKNOWLEDGMENTS

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TABLE 1.--Limits of determination for the spectrographic analysis of nonmagnetic heavy-mineral concentrates, based on a 5-mg sample

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.1	50
Magnesium (Mg)	.05	20
Calcium (Ca)	.1	50
Titanium (Ti)	.005	2
	Parts per million	
Manganese (Mn)	20	10,000
Silver (Ag)	1	10,000
Arsenic (As)	500	20,000
Gold (Au)	20	1,000
Boron (B)	20	5,000
Barium (Ba)	50	10,000
Beryllium (Be)	2	2,000
Bismuth (Bi)	20	2,000
Cadmium (Cd)	50	1,000
Cobalt (Co)	10	5,000
Chromium (Cr)	20	10,000
Copper (Cu)	10	50,000
Lanthanum (La)	50	2,000
Molybdenum (Mo)	10	5,000
Niobium (Nb)	50	5,000
Nickel (Ni)	10	10,000
Lead (Pb)	20	50,000
Antimony (Sb)	200	20,000
Scandium (Sc)	10	200
Tin (Sn)	20	2,000
Strontium (Sr)	200	10,000
Vanadium (V)	20	20,000
Tungsten (W)	100	20,000
Yttrium (Y)	20	5,000
Zinc (Zn)	500	20,000
Zirconium (Zr)	20	2,000
Thorium (Th)	200	5,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada

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

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
C01	38 1 58	116 10 12	.30	.10	.5	>2.00	150	7	N	N	<20	>10,000
LC01	38 27 14	116 7 55	.20	.07	3.0	.50	200	N	N	N	<20	1,500
LC02	38 26 34	116 7 46	.70	.10	3.0	.20	300	N	N	N	<20	3,000
LC03	38 25 47	116 7 43	.70	.07	3.0	1.00	300	N	N	N	<20	2,000
LC04	38 24 48	116 8 10	.70	.20	3.0	>2.00	500	N	N	N	30	1,000
LC05	38 24 47	116 8 8	.50	.15	3.0	1.00	300	N	N	N	<20	2,000
LC06	38 23 43	116 5 5	.50	.20	5.0	.70	300	N	N	N	20	1,000
LC07	38 23 45	116 5 8	.50	.15	5.0	.30	300	N	N	N	20	1,500
LC08	38 15 0	116 4 27	.50	.15	15.0	.15	1,000	N	N	N	<20	1,000
LC09	38 18 44	116 3 39	.70	.30	10.0	1.00	700	N	N	N	30	1,000
LC10	38 17 7	116 2 35	.30	.05	2.0	.30	200	N	N	N	<20	1,500
LC11	38 17 57	116 1 6	.50	.10	3.0	.70	300	N	N	N	<20	1,000
LC12	38 23 27	116 11 22	.70	.30	7.0	.50	700	N	N	N	<20	1,500
LC13	38 25 54	116 10 0	.30	.05	3.0	.15	200	N	N	N	<20	1,000
LC14	38 26 27	116 9 34	.30	.10	3.0	.50	200	N	N	N	<20	700
LC15	38 27 43	116 8 59	.50	.10	2.0	1.00	300	N	N	N	20	2,000
LC16CD	38 27 27	116 9 20	.50	.07	2.0	.50	200	N	N	N	<20	700
LC17SD	38 27 26	116 9 19	.50	.15	3.0	1.00	300	N	N	N	<20	1,500
LC18	38 24 7	116 7 14	.50	.30	3.0	>2.00	300	7	N	N	20	2,000
LC19	38 22 9	116 5 33	.50	.30	7.0	.30	500	N	N	N	20	1,000
LC20	38 21 15	116 6 26	.30	.05	5.0	.05	200	N	N	N	<20	1,000
LC21	38 20 43	116 7 3	.50	.10	5.0	.50	300	N	N	N	<20	70
LC22	38 20 52	116 7 48	.30	.10	5.0	.30	300	N	N	N	<20	1,000
LC23	38 22 1	116 3 55	.70	.30	30.0	.10	2,000	N	N	N	<20	500
LC24	38 21 35	116 5 37	.70	.30	30.0	.15	1,500	N	N	N	<20	500
LC25	38 21 33	116 3 36	1.00	.30	15.0	.30	1,000	N	N	N	<20	2,000
LC26	38 21 17	116 3 10	.50	.15	20.0	.30	1,500	N	N	N	<20	500
LC27	38 19 58	116 3 14	.70	.50	7.0	1.50	500	N	N	N	20	1,500
LC28CD	38 20 0	116 2 13	.50	.15	7.0	.20	300	N	N	N	<20	3,000
LC29SD	38 20 2	116 3 14	.50	.10	5.0	.15	200	N	N	N	<20	2,000
LC30	38 20 10	116 2 24	.30	.07	5.0	.07	300	N	N	N	<20	5,000
LC31	38 20 23	116 2 27	.50	.20	10.0	.50	700	N	N	N	20	1,000
LC32	38 18 3	116 4 23	.70	.30	3.0	1.00	300	N	N	N	20	1,500
LC33	38 18 29	116 3 54	.70	.10	5.0	.50	500	N	N	N	<20	1,000
LC34	38 15 17	116 4 35	3.00	.50	5.0	2.00	3,000	N	N	N	<20	7,000
LC35	38 15 15	116 4 34	1.00	.70	15.0	2.00	1,000	N	N	N	20	1,000
LC36	38 14 47	116 3 48	.50	.10	7.0	.20	500	N	N	N	<20	700
LC37	38 16 6	116 3 27	.70	.20	7.0	.50	500	N	N	N	20	700
LC38	38 16 45	116 3 17	.50	.10	5.0	.20	300	N	N	N	<20	1,000
LC39	38 16 17	116 1 36	.30	.05	3.0	.20	200	N	N	N	<20	700
LC40	38 15 44	116 2 3	.30	.05	7.0	.10	500	N	N	N	<20	2,000
LC41	38 16 20	116 2 23	.30	.07	7.0	.05	500	N	N	N	<20	500
LC42CD	38 16 10	116 2 20	.50	.10	5.0	.15	300	N	N	N	<20	10,000
LC43SD	38 16 10	116 2 21	.30	.05	5.0	.03	300	N	N	N	<20	5,000
LC44	38 28 11	116 8 19	.70	.20	3.0	1.50	500	N	N	N	<20	1,500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
C01	2	N	N	N	20	N	300	N	100	N	N
LC01	3	N	N	N	<20	N	N	N	N	N	N
LC02	7	N	N	N	<20	N	150	N	N	N	N
LC03	5	N	N	N	<20	N	150	N	N	N	N
LC04	5	N	N	N	<20	N	200	N	<50	N	N
LC05	5	N	N	N	<20	N	70	N	N	N	N
LC06	5	N	N	N	<20	N	150	N	N	N	N
LC07	5	N	N	N	<20	N	200	N	N	N	N
LC08	5	N	N	N	<20	N	700	N	N	N	N
LC09	5	N	N	N	<20	N	500	N	N	N	N
LC10	3	N	N	N	<20	N	70	N	N	N	N
LC11	7	N	N	N	<20	N	100	N	N	N	N
LC12	10	N	N	N	20	N	200	N	N	N	N
LC13	5	N	N	N	<20	N	50	N	N	N	N
LC14	5	N	N	N	<20	N	50	N	N	N	N
LC15	5	N	N	N	<20	N	100	N	N	N	N
LC16CD	5	N	N	N	<20	N	<50	N	N	N	N
LC17SD	3	N	N	N	<20	N	70	N	N	N	N
LC18	3	N	N	N	50	10	50	N	100	N	N
LC19	5	N	N	N	<20	N	300	N	N	N	N
LC20	5	N	N	N	<20	N	150	N	N	N	N
LC21	5	N	N	N	<20	N	150	N	N	N	N
LC22	5	N	N	N	<20	N	150	N	N	N	N
LC23	2	N	N	N	<20	N	2,000	N	N	N	N
LC24	2	N	N	N	<20	10	2,000	N	N	N	N
LC25	3	N	N	N	20	N	500	N	N	N	N
LC26	3	N	N	N	<20	N	1,000	N	N	N	N
LC27	3	N	N	N	20	N	200	N	<50	N	N
LC28CD	5	N	N	N	<20	N	200	N	N	N	N
LC29SD	5	N	N	N	<20	N	50	N	N	N	N
LC30	5	N	N	N	<20	N	150	N	N	N	N
LC31	5	N	N	N	<20	N	500	N	N	N	N
LC32	5	N	N	N	20	N	150	N	N	N	N
LC33	5	N	N	N	<20	N	200	N	N	N	N
LC34	5	N	N	N	50	10	700	N	100	N	N
LC35	2	N	N	N	100	N	700	N	150	N	N
LC36	5	N	N	N	<20	N	300	N	N	N	N
LC37	5	N	N	N	<20	N	300	N	N	N	N
LC38	5	N	N	N	<20	N	70	N	N	N	N
LC39	5	N	N	N	<20	N	100	N	N	N	N
LC40	5	N	N	N	<20	N	200	N	N	N	N
LC41	3	N	N	N	<20	N	300	N	N	N	N
LC42CD	5	N	N	N	<20	N	150	N	N	N	N
LC43SD	5	N	N	N	<20	N	150	N	N	N	N
LC44	5	N	N	N	20	N	150	N	70	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
C01	N	30	N	3,000	100	N	150	N	>2,000	N
LC01	N	50	70	1,000	20	N	300	N	>2,000	200
LC02	N	10	N	1,000	<20	N	70	N	>2,000	N
LC03	N	50	N	1,000	50	N	500	N	>2,000	N
LC04	N	50	N	1,000	100	N	500	N	>2,000	N
LC05	N	20	N	1,000	30	N	150	N	>2,000	N
LC06	N	10	N	1,000	20	N	150	N	>2,000	N
LC07	N	N	N	1,000	<20	N	100	N	>2,000	N
LC08	N	N	N	2,000	<20	N	200	N	>2,000	N
LC09	N	20	N	2,000	30	N	300	N	>2,000	N
LC10	N	20	N	1,000	<20	N	200	N	>2,000	N
LC11	N	20	N	2,000	20	N	200	N	>2,000	N
LC12	N	30	N	1,000	50	N	500	N	>2,000	N
LC13	N	20	N	1,000	<20	N	200	N	>2,000	N
LC14	N	30	N	1,000	20	N	300	N	>2,000	N
LC15	N	30	50	1,000	20	N	300	N	>2,000	N
LC16CD	N	50	N	500	30	N	300	N	>2,000	<200
LC17SD	N	50	N	700	70	N	300	N	>2,000	N
LC18	N	30	N	700	150	N	200	N	>2,000	N
LC19	N	N	N	2,000	<20	N	100	N	>2,000	N
LC20	N	N	N	2,000	<20	N	50	N	>2,000	N
LC21	N	N	N	1,500	20	N	100	N	>2,000	N
LC22	N	N	N	1,500	20	N	100	N	>2,000	N
LC23	N	20	N	2,000	<20	N	300	N	>2,000	N
LC24	N	20	N	2,000	<20	N	300	N	>2,000	N
LC25	N	10	N	1,500	20	N	200	N	>2,000	N
LC26	N	N	N	2,000	<20	N	300	N	>2,000	N
LC27	N	30	N	1,500	50	N	300	N	>2,000	N
LC28CD	N	N	N	2,000	<20	N	100	N	>2,000	N
LC29SD	N	N	N	2,000	<20	N	30	N	>2,000	N
LC30	N	10	N	2,000	<20	N	150	N	>2,000	N
LC31	N	N	N	2,000	<20	N	200	N	>2,000	N
LC32	N	20	N	1,000	20	N	200	N	>2,000	N
LC33	N	10	N	2,000	<20	N	150	N	>2,000	N
LC34	N	100	N	500	150	N	500	N	>2,000	N
LC35	200	50	N	1,500	100	N	700	N	>2,000	N
LC36	N	20	N	1,000	20	N	200	N	>2,000	N
LC37	N	10	N	1,500	20	N	150	N	>2,000	N
LC38	N	<10	N	1,000	<20	N	100	N	>2,000	N
LC39	N	N	N	1,500	<20	N	50	N	>2,000	N
LC40	N	N	N	1,500	<20	N	100	N	>2,000	N
LC41	N	15	N	2,000	<20	N	200	N	>2,000	N
LC42CD	N	15	N	2,000	<20	N	200	N	>2,000	N
LC43SD	N	N	N	2,000	<20	N	70	N	>2,000	1,000
LC44	N	30	N	1,000	50	N	200	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
LC45	38 22 58	116 8 16	.50	.15	3.0	.50	200	N	N	N	<20	2,000
LC46	38 22 42	116 7 33	.30	.15	2.0	.30	200	N	N	N	<20	2,000
LC47	38 16 34	116 4 45	.50	.10	5.0	.30	300	N	N	N	<20	1,500
LC48	38 17 18	116 4 16	.50	.15	5.0	.15	200	N	N	N	<20	1,000
LC49CD	38 17 18	116 4 13	.50	.10	5.0	.50	300	N	N	N	<20	1,000
LC50SD	38 16 57	116 4 15	.70	.20	5.0	1.50	300	N	N	N	20	1,000
LC51	38 14 8	116 1 20	.30	.05	5.0	.10	200	N	N	N	<20	5,000
LC52	38 13 32	116 2 24	.30	.10	2.0	.20	200	N	N	N	<20	700
LC53	38 31 1	116 5 23	.50	.15	7.0	.70	700	N	N	N	20	>10,000
LC54	38 13 13	116 5 21	.20	.05	5.0	.05	200	N	N	N	<20	>10,000
LC55	38 13 2	116 6 7	.50	.10	5.0	.70	500	N	N	N	<20	10,000
LC56	38 12 42	116 6 30	.30	.10	5.0	.30	300	N	N	N	<20	2,000
LC57	38 21 33	116 9 7	.30	.07	2.0	.20	200	N	N	N	20	5,000
LC58	38 21 24	116 9 8	.30	.10	5.0	.10	300	N	N	N	<20	2,000
LC59	38 19 14	116 7 55	.70	.50	10.0	.50	700	N	N	N	<20	2,000
LC60	38 19 2	116 7 58	.50	.30	7.0	.20	300	N	N	N	20	1,500
LC61	38 19 2	116 7 48	.50	.10	3.0	.30	300	N	N	N	<20	1,500
LC62	38 17 33	116 7 10	.50	.20	7.0	.50	700	N	N	N	<20	1,500
LC63	38 17 8	116 5 49	.50	.15	2.0	.70	300	N	N	N	20	1,500
LC64	38 16 27	116 7 14	.30	.15	3.0	.70	700	N	N	N	<20	700
LC65	38 8 55	116 0 46	.20	.10	7.0	1.50	500	N	N	N	<20	2,000
LC66	38 18 19	116 0 10	.50	.10	5.0	.30	500	N	N	N	<20	>10,000
LC67CD	38 17 56	116 0 10	.70	.50	7.0	1.50	500	N	N	N	20	3,000
LC68SD	38 17 56	116 0 10	.70	1.50	5.0	1.50	500	N	N	N	20	10,000
TBC11010	38 53 45	117 46 20	7.00	1.50	10.0	>2.00	2,000	N	N	N	200	5,000
TBC11011	38 58 15	117 44 50	3.00	1.50	10.0	>2.00	1,500	7	N	N	500	>10,000
TBC11012	38 59 20	117 48 0	.70	5.00	20.0	2.00	1,000	500	700	N	100	>10,000
TBC11013	38 57 50	117 50 0	.70	.70	20.0	2.00	1,000	10	N	N	100	>10,000
TBC11014	38 57 30	117 50 0	3.00	2.00	15.0	>2.00	1,500	N	N	N	300	1,000
TBC11015	38 56 45	117 49 50	.70	.70	20.0	>2.00	500	7	N	N	200	>10,000
TBC11016	38 55 0	117 51 40	3.00	15.00	15.0	1.50	1,000	N	N	N	200	700
TBC11018	38 53 15	117 50 0	.70	10.00	20.0	>2.00	500	5	N	N	>5,000	5,000
TBC11019	38 53 15	117 53 40	1.50	10.00	20.0	>2.00	1,000	7	N	N	5,000	1,000
TBC11028	38 58 45	117 55 45	1.00	3.00	7.0	>2.00	1,000	5	N	N	500	700
TBC11029	38 58 30	117 54 20	1.50	10.00	30.0	>2.00	2,000	10	N	N	500	1,000
TBC11030	38 58 33	117 46 15	.20	.30	15.0	.30	500	200	N	700	20	>10,000
TBC11017	38 54 20	117 49 15	1.00	2.00	15.0	2.00	700	70	N	N	200	>10,000
TBC12001	38 45 15	117 31 15	.50	.20	5.0	1.00	300	N	N	N	50	2,000
TBC12003	38 45 30	117 36 5	.30	.70	20.0	>2.00	1,500	N	N	N	100	1,500
TBC12006	38 48 45	117 36 15	.20	1.50	7.0	1.00	500	100	N	N	100	>10,000
TBC12009	38 48 45	117 33 45	1.00	1.00	3.0	2.00	1,000	N	N	N	70	2,000
TBC12014	38 54 20	117 44 45	2.00	1.00	5.0	>2.00	1,000	N	N	N	200	700
TBC12015	38 55 0	117 43 30	1.00	1.00	5.0	2.00	500	N	N	N	100	1,500
TBC12016	38 56 47	117 44 13	1.00	.70	5.0	>2.00	1,000	N	N	N	150	5,000
TBC12017	38 58 45	117 43 45	.70	.30	10.0	>2.00	700	N	N	N	150	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
LC45	5	N	N	N	<20	N	70	N	N	N	N
LC46	3	N	N	N	<20	N	100	N	N	N	<20
LC47	5	N	N	N	<20	N	150	N	N	N	N
LC48	5	N	N	N	<20	N	50	N	N	N	20
LC49CD	5	N	N	N	<20	N	100	N	N	N	N
LC50SD	5	N	N	N	20	N	150	N	<50	N	N
LC51	7	N	N	N	<20	N	100	N	N	N	N
LC52	5	N	N	N	<20	N	<50	N	N	N	N
LC53	5	N	N	N	<20	N	500	N	N	N	N
LC54	5	N	N	N	<20	N	100	N	N	N	N
LC55	5	N	N	N	<20	N	200	N	N	N	N
LC56	5	N	N	N	<20	N	200	N	N	N	N
LC57	5	N	N	N	<20	N	70	N	N	N	N
LC58	5	N	N	N	<20	N	100	N	N	N	N
LC59	3	N	N	N	20	N	500	N	N	N	N
LC60	5	N	N	N	30	N	200	N	N	N	20
LC61	5	N	N	N	<20	N	100	N	N	N	N
LC62	3	N	N	N	20	N	300	N	N	N	N
LC63	5	N	N	N	<20	N	200	N	N	N	N
LC64	5	N	N	N	<20	N	150	N	N	N	N
LC65	5	N	N	N	<20	N	200	N	N	N	N
LC66	3	N	N	N	<20	N	300	N	N	N	N
LC67CD	5	N	N	N	20	N	200	N	N	N	N
LC68SD	7	N	N	N	20	N	150	N	N	N	N
TBC11010	2	N	N	20	100	20	500	N	70	N	7,000
TBC11011	3	20	N	15	70	70	500	N	100	N	7,000
TBC11012	2	N	N	N	20	50	500	500	50	N	5,000
TBC11013	2	50	N	N	50	20	1,000	300	50	N	10,000
TBC11014	2	N	150	10	100	N	500	N	150	N	200
TBC11015	<2	N	N	10	70	10	500	N	<50	N	2,000
TBC11016	<2	N	N	15	30	15	300	N	N	10	20
TBC11018	N	N	N	15	150	N	300	N	150	N	5,000
TBC11019	N	N	N	N	100	10	1,000	N	150	N	100
TBC11028	2	700	N	10	30	N	300	N	<50	N	100
TBC11029	<2	N	N	15	100	10	300	N	100	N	300
TBC11030	<2	30	N	N	<20	<10	150	20	N	N	1,500
TBC11017	3	N	N	10	30	<10	500	N	50	N	<20
TBC12001	2	N	N	N	<20	N	50	N	N	N	30
TBC12003	2	N	N	N	30	N	1,000	N	N	N	20
TBC12006	2	N	N	N	20	N	100	N	N	N	30
TBC12009	2	N	N	10	20	N	300	N	N	N	N
TBC12014	5	N	N	10	50	N	500	N	50	N	N
TBC12015	2	N	N	N	20	N	200	N	N	N	N
TBC12016	5	N	N	N	20	N	300	N	<50	N	N
TBC12017	2	N	N	N	20	N	300	N	N	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
LC45	N	20	N	1,500	30	N	300	N	>2,000	N
LC46	N	10	N	1,000	<20	N	150	N	>2,000	N
LC47	N	N	N	2,000	<20	N	150	N	>2,000	500
LC48	N	N	N	500	<20	N	300	N	>2,000	N
LC49CD	N	10	N	1,500	<20	N	150	N	>2,000	N
LC50SD	N	30	N	1,000	50	N	300	N	>2,000	N
LC51	N	N	N	1,500	<20	N	100	N	>2,000	N
LC52	N	30	N	700	20	N	300	N	>2,000	200
LC53	N	30	N	1,000	50	N	300	N	>2,000	N
LC54	N	N	N	2,000	<20	N	50	N	>2,000	N
LC55	N	10	N	1,500	20	N	200	N	>2,000	N
LC56	N	20	N	1,000	<20	N	300	N	>2,000	N
LC57	N	N	N	1,000	<20	N	700	N	>2,000	N
LC58	N	10	N	2,000	<20	N	100	N	>2,000	N
LC59	N	20	N	1,500	50	N	300	N	>2,000	N
LC60	N	N	N	2,000	50	N	30	N	>2,000	N
LC61	N	20	N	1,000	20	N	200	N	>2,000	N
LC62	N	15	N	1,500	200	N	200	N	>2,000	N
LC63	N	20	N	1,000	20	N	150	N	>2,000	N
LC64	N	15	N	1,000	20	N	200	N	>2,000	N
LC65	N	150	N	2,000	100	N	1,000	N	>2,000	200
LC66	N	15	N	1,000	20	N	200	N	>2,000	N
LC67CD	N	50	N	1,500	100	N	500	N	>2,000	N
LC68SD	N	70	N	1,000	70	N	700	N	>2,000	N
TBC11010	N	100	N	1,000	300	N	700	N	>2,000	N
TBC11011	N	30	700	1,500	300	200	500	500	>2,000	N
TBC11012	N	10	150	2,000	150	N	200	3,000	>2,000	N
TBC11013	N	15	N	1,000	500	5,000	200	N	>2,000	N
TBC11014	N	100	N	500	200	N	700	1,000	>2,000	N
TBC11015	N	20	N	1,500	150	N	200	N	>2,000	N
TBC11016	N	N	N	200	100	<100	30	N	1,500	N
TBC11018	N	50	N	500	500	200	300	N	>2,000	N
TBC11019	N	30	N	300	300	700	300	N	>2,000	N
TBC11028	N	20	N	700	300	5,000	200	N	>2,000	500
TBC11029	N	20	N	500	200	7,000	300	N	>2,000	1,000
TBC11030	N	50	N	3,000	20	>20,000	70	N	>2,000	N
TBC11017	N	20	N	2,000	300	N	300	N	>2,000	N
TBC12001	200	150	N	500	100	N	700	N	>2,000	N
TBC12003	N	150	N	500	150	<100	500	N	>2,000	N
TBC12006	10,000	100	N	700	70	<100	500	N	>2,000	N
TBC12009	200	150	N	700	100	N	700	N	>2,000	<200
TBC12014	N	100	70	500	200	N	700	N	>2,000	200
TBC12015	N	100	N	1,000	150	N	700	N	>2,000	500
TBC12016	N	70	N	700	150	N	700	N	>2,000	N
TBC12017	N	30	N	1,000	100	N	500	N	>2,000	<200

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TBC13C02	38 46 40	117 22 5	.30	2.00	10.0	.70	300	N	N	N	20	>10,000
TBC13C04	38 47 10	117 20 12	.50	.20	3.0	>2.00	700	3	N	20	20	500
TBC13C06	38 48 5	117 19 50	1.00	.30	5.0	>2.00	700	5	N	N	150	500
TBC13C08	38 49 55	117 15 5	.70	.70	10.0	>2.00	1,500	N	N	N	30	1,500
TBC13C09	38 50 42	117 17 36	1.00	.30	10.0	>2.00	700	N	N	N	30	2,000
TBC13C11	38 51 40	117 16 5	2.00	1.00	7.0	>2.00	1,500	10	N	<20	50	1,000
TBC13C13	38 51 10	117 17 40	1.00	.20	7.0	2.00	700	N	500	N	50	2,000
TBC13D03	38 47 30	117 28 10	.20	1.50	10.0	2.00	700	N	N	N	150	3,000
TBC13D05	38 48 30	117 25 40	1.00	.30	10.0	2.00	700	N	N	N	150	1,000
TBC13D08	38 47 45	117 23 45	3.00	1.00	5.0	>2.00	1,500	N	N	N	20	2,000
TBC13D09	38 50 0	117 26 10	.20	.70	5.0	.70	300	N	N	N	20	3,000
TBC13D11	38 51 20	117 28 20	.20	.10	2.0	1.00	200	N	N	N	20	1,500
TBC13D13	38 51 25	117 27 50	.70	.07	3.0	.70	300	50	N	N	20	2,000
TBC13D15	38 52 0	117 24 40	2.00	.50	3.0	2.00	700	N	N	N	30	1,000
TBC14C10	38 46 30	117 0 10	1.00	.15	5.0	.50	300	N	N	N	30	2,000
TBC14D02	38 46 6	117 12 26	1.50	.10	5.0	.50	300	N	N	N	20	1,500
TBC14D03	38 47 50	117 12 30	3.00	1.00	7.0	2.00	700	N	N	N	30	10,000
TBC14D05	38 50 35	117 13 5	.70	.20	7.0	>2.00	500	N	N	N	30	700
TBC15A01	38 54 20	116 55 5	.50	.50	20.0	>2.00	700	5	N	N	20	5,000
TBC15A03	38 54 40	116 57 0	1.00	.50	10.0	1.50	500	N	N	N	50	>10,000
TBC15A07	38 55 10	116 58 40	.30	.20	20.0	.10	200	N	N	N	20	>10,000
TBC15A11	38 58 35	116 58 20	.20	.05	30.0	.50	300	N	N	N	50	>10,000
TBC15A13	38 59 15	116 53 35	.30	<.05	5.0	.10	200	N	N	N	<20	>10,000
TBC15B02	38 54 30	116 51 0	.50	.15	30.0	.20	300	N	N	N	20	10,000
TBC15B03	38 54 10	116 47 30	2.00	.07	5.0	.10	500	N	N	N	30	>10,000
TBC15B06	38 56 30	116 47 0	2.00	.20	10.0	.20	300	N	N	N	30	>10,000
TBC15B10	38 57 55	116 46 0	1.00	.50	2.0	.50	700	N	N	N	20	>10,000
TBC15B13	38 59 50	116 45 50	3.00	.30	7.0	.15	700	N	N	N	20	>10,000
TBC15C06	38 50 55	116 50 0	.70	.30	15.0	1.50	3,000	N	N	N	30	5,000
TBC15D07	38 51 30	116 57 50	1.00	.30	15.0	1.50	700	N	N	N	100	3,000
TBC15D09	38 51 28	116 58 40	1.00	.20	7.0	1.00	700	N	N	N	30	3,000
TBC15D10	38 52 20	116 52 34	.30	.15	15.0	.30	300	N	N	N	20	>10,000
TBC15D20	38 51 25	116 58 40	.70	.20	10.0	>2.00	700	5	N	N	70	2,000
TBC16A01	38 53 5	116 38 40	.50	.05	1.0	2.00	100	N	N	N	<20	>10,000
TBC16A03	38 57 50	116 38 50	5.00	2.00	7.0	>2.00	7,000	7	N	N	200	3,000
TBC16B04	38 55 12	116 33 52	1.00	.10	2.0	1.00	300	N	N	N	<20	1,500
TBC16B07	38 57 54	116 32 54	15.00	7.00	10.0	>2.00	5,000	N	N	N	20	1,000
TBC16B09	38 59 54	116 32 48	1.00	.15	7.0	1.50	700	N	N	N	30	>10,000
TBC16C03	38 46 15	116 32 35	1.50	.15	1.0	.70	300	N	N	N	<20	>10,000
TBC16C05	38 47 30	116 30 0	.30	.05	3.0	1.00	200	N	N	N	50	>10,000
TBC16C07	38 49 40	116 33 10	1.00	.15	2.0	>2.00	200	2	N	<20	20	10,000
TBC16D01	38 45 50	116 38 35	.70	.50	5.0	1.00	300	N	N	N	<20	1,500
TBC16D03	38 46 40	116 43 5	.70	1.00	7.0	1.00	1,000	N	N	N	20	1,500
TBC16D04	38 46 32	116 40 52	1.50	1.00	5.0	1.50	700	N	N	N	150	1,500
TBC16D07	38 48 0	116 40 20	5.00	2.00	5.0	2.00	1,500	N	N	N	50	3,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TBC13C02	2	N	N	N	20	N	200	N	N	N	50
TBC13C04	5	N	N	N	20	N	700	N	150	N	30
TBC13C06	2	N	N	N	70	N	500	N	300	N	N
TBC13C08	7	N	N	N	50	N	700	N	50	N	20
TBC13C09	2	N	N	N	20	N	200	N	100	N	N
TBC13C11	3	N	N	20	70	100	1,000	N	100	N	1,000
TBC13C13	2	N	N	N	<20	N	200	N	200	N	N
TBC13D03	3	N	N	N	20	N	300	N	N	N	30
TBC13D05	7	N	N	N	<20	N	300	N	N	N	N
TBC13D08	2	N	N	15	100	N	500	N	100	N	N
TBC13D09	3	N	N	N	20	N	50	N	N	N	50
TBC13D11	3	N	N	N	20	N	50	N	N	N	50
TBC13D13	5	N	N	N	N	N	100	N	N	N	N
TBC13D15	2	N	N	10	20	N	200	N	70	N	N
TBC14C10	5	N	N	N	50	N	50	N	N	N	20
TBC14D02	5	N	N	N	20	N	50	N	N	N	<20
TBC14D03	3	N	N	N	70	N	200	N	N	N	N
TBC14D05	3	N	N	N	20	N	200	20	50	N	700
TBC15A01	2	N	N	N	30	N	1,000	N	150	N	300
TBC15A03	3	N	N	N	50	N	300	N	70	N	N
TBC15A07	3	N	N	N	20	20	300	N	N	N	N
TBC15A11	2	N	N	N	50	20	300	N	N	N	N
TBC15A13	2	20	N	N	<20	10	100	N	N	N	N
TBC15B02	5	N	N	N	50	20	700	N	N	15	30
TBC15B03	5	N	N	N	<20	100	100	N	N	150	20
TBC15B06	3	N	N	N	70	50	100	N	N	20	<20
TBC15B10	<2	N	N	<10	100	30	70	N	N	20	N
TBC15B13	2	N	N	10	50	50	150	N	N	100	20
TBC15C06	5	N	N	N	20	N	1,000	N	<50	N	100
TBC15D07	2	N	N	N	50	N	500	N	100	N	N
TBC15D09	5	N	N	N	<20	N	200	N	N	N	N
TBC15D10	3	20	N	N	20	10	300	N	N	N	N
TBC15D20	2	N	N	N	20	N	700	N	150	N	200
TBC16A01	5	N	N	N	20	N	100	N	N	N	N
TBC16A03	7	N	N	20	150	10	1,000	N	50	N	100
TBC16B04	5	N	N	N	<20	N	150	N	N	N	N
TBC16B07	<2	N	N	70	700	N	700	N	70	100	<20
TBC16B09	5	N	N	N	<20	N	300	N	<50	N	N
TBC16C03	7	N	N	N	<20	N	100	N	N	N	N
TBC16C05	5	N	N	N	20	N	100	N	50	N	N
TBC16C07	5	N	N	N	<20	N	N	N	150	N	N
TBC16D01	5	N	N	N	N	N	300	N	N	N	N
TBC16D03	5	N	N	N	20	N	300	N	N	N	N
TBC16D04	5	N	N	N	50	N	200	N	N	N	50
TBC16D07	5	N	N	15	30	N	300	N	50	N	15,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TBC13C02	N	100	N	1,000	50	N	200	N	>2,000	N
TBC13C04	N	200	N	200	150	N	1,000	N	>2,000	N
TBC13C06	N	200	N	300	100	N	1,000	N	>2,000	N
TBC13C08	N	70	N	500	150	N	500	N	>2,000	N
TBC13C09	N	200	N	500	150	N	1,000	2,000	>2,000	200
TBC13C11	N	150	50	300	100	N	700	N	>2,000	N
TBC13C13	200	200	N	500	200	N	1,000	N	>2,000	200
TBC13D03	N	15	N	700	150	N	500	N	>2,000	N
TBC13D05	N	200	N	700	150	N	700	N	>2,000	N
TBC13D08	N	150	N	300	150	N	700	N	>2,000	200
TBC13D09	N	100	N	700	50	N	500	N	>2,000	N
TBC13D11	N	100	N	500	70	N	700	N	>2,000	N
TBC13D13	200	100	N	500	50	N	500	N	N	N
TBC13D15	500	150	N	500	150	N	700	N	>2,000	<200
TBC14C10	N	30	70	500	50	N	300	N	>2,000	N
TBC14D02	N	50	N	500	50	N	300	N	>2,000	N
TBC14D03	N	100	N	700	150	N	1,000	N	>2,000	N
TBC14D05	N	150	N	700	150	N	700	N	>2,000	<200
TBC15A01	N	50	N	2,000	300	<100	700	N	>2,000	N
TBC15A03	N	20	N	1,000	200	N	300	N	>2,000	N
TBC15A07	N	<10	N	2,000	200	N	300	N	>2,000	N
TBC15A11	N	15	N	2,000	300	N	500	N	>2,000	N
TBC15A13	N	N	N	1,500	100	N	100	N	>2,000	N
TBC15B02	N	20	N	2,000	300	N	500	N	>2,000	N
TBC15B03	N	N	N	2,000	200	N	100	N	2,000	N
TBC15B06	N	N	N	2,000	300	N	200	N	1,500	N
TBC15B10	N	20	N	1,500	200	N	100	N	>2,000	N
TBC15B13	N	10	N	2,000	200	N	200	N	1,000	N
TBC15C06	N	70	N	2,000	100	N	500	N	>2,000	N
TBC15D07	N	150	N	700	200	<100	700	N	>2,000	N
TBC15D09	N	200	N	500	100	N	500	N	>2,000	N
TBC15D10	N	30	N	2,000	300	N	700	N	>2,000	N
TBC15D20	N	100	N	1,500	150	N	700	N	>2,000	N
TBC16A01	N	50	N	1,000	50	N	700	N	>2,000	<200
TBC16A03	N	150	700	700	300	N	700	N	>2,000	N
TBC16B04	200	150	150	700	100	N	700	N	>2,000	200
TBC16B07	N	100	N	700	300	N	200	N	>2,000	N
TBC16B09	N	20	N	2,000	100	N	200	N	>2,000	N
TBC16C03	200	100	N	500	70	N	500	N	>2,000	200
TBC16C05	N	15	N	2,000	50	N	300	N	>2,000	N
TBC16C07	N	100	N	500	100	N	1,000	N	>2,000	N
TBC16D01	200	200	N	500	50	N	1,000	N	>2,000	300
TBC16D03	N	30	N	1,000	70	N	500	N	>2,000	N
TBC16D04	N	50	N	1,000	150	N	500	N	>2,000	N
TBC16D07	N	70	N	500	200	N	500	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TBC16D10	38 49 0	116 41 0	.30	.20	2.0	.70	200	N	N	N	30	1,500
TBC17B03	38 53 48	116 19 8	1.00	.50	7.0	.20	500	N	N	N	20	2,000
TBC17B04	38 55 26	116 17 30	1.00	.50	5.0	1.00	300	N	N	N	20	5,000
TBC17B05	38 57 56	116 17 8	.50	.10	5.0	.15	200	N	N	N	20	1,500
TBC17B07	38 57 56	116 21 6	5.00	10.00	5.0	1.50	2,000	N	N	N	50	1,000
TBC17C01	38 45 40	116 16 30	15.00	7.00	10.0	>2.00	700	N	N	N	<20	5,000
TBC17C03	38 47 20	116 16 10	.30	.50	3.0	.70	300	N	N	N	<20	>10,000
TBC17C04	38 49 0	116 16 10	1.50	.70	7.0	1.50	500	N	N	N	20	5,000
TBC17C05	38 51 0	116 15 30	1.00	<.05	2.0	.10	100	N	N	N	<20	700
TBC17C06	38 51 40	116 15 10	.20	.15	15.0	1.00	5,000	15	N	N	20	7,000
TBC17C07	38 51 5	116 20 0	.70	.07	5.0	.50	500	N	N	N	20	1,500
TBC17C08	38 50 30	116 20 40	.70	.15	5.0	.15	300	N	N	N	20	1,500
TBC17C09	38 48 50	116 21 20	.70	1.00	5.0	1.50	700	N	N	N	20	1,000
TBC17C10	38 47 25	116 20 50	1.00	.15	5.0	1.50	300	N	N	N	20	>10,000
TBC17C11	38 46 50	116 21 30	.70	.70	5.0	.50	300	N	N	N	30	>10,000
TBC17C12	38 45 50	116 21 20	1.00	.10	5.0	.50	300	N	N	N	20	3,000
TBC17D01	38 50 22	116 29 58	1.00	5.00	20.0	2.00	700	N	N	N	70	>10,000
TBC21C03	38 31 10	117 51 40	1.50	15.00	20.0	1.50	1,000	N	N	N	100	3,000
TBC21C04	38 33 30	117 48 10	.50	10.00	15.0	2.00	1,000	N	N	N	500	3,000
TBC21C05	38 34 20	117 47 50	3.00	2.00	10.0	>2.00	2,000	3	N	N	150	1,000
TBC22B02	38 38 25	117 34 10	.30	1.00	10.0	2.00	1,000	N	N	N	100	>10,000
TBC22B04	38 39 45	117 36 40	2.00	1.50	7.0	>2.00	2,000	7	N	N	100	1,000
TBC22B05	38 40 10	117 33 30	.20	5.00	10.0	2.00	700	N	N	N	200	10,000
TBC22B07	38 41 50	117 36 40	5.00	5.00	10.0	>2.00	2,000	7	N	N	150	2,000
TBC22B08	38 44 5	117 36 30	5.00	2.00	7.0	>2.00	3,000	3	N	N	70	700
TBC22B12	38 42 20	117 30 20	.70	.70	5.0	>2.00	700	N	N	N	50	1,000
TBC22B13	38 41 30	117 30 15	3.00	1.50	5.0	>2.00	2,000	5	N	N	50	1,000
TBC22B14	38 41 0	117 30 10	1.00	.70	5.0	>2.00	1,000	N	N	N	100	1,500
TBC23A11	38 42 27	117 24 30	1.00	.30	3.0	2.00	500	N	N	N	50	1,500
TBC23B02	38 39 30	117 17 40	.50	1.00	5.0	>2.00	700	5	N	N	150	>10,000
TBC23B03	38 38 50	117 18 50	1.50	1.00	15.0	>2.00	700	5	N	N	70	>10,000
TBC23B05	38 40 10	117 19 40	1.00	.30	7.0	2.00	700	300	N	>1,000	<20	1,500
TBC23B13	38 42 0	117 21 20	1.00	.70	3.0	>2.00	1,000	N	N	N	50	1,000
TBC23B14	38 42 10	117 21 10	3.00	.50	5.0	>2.00	1,000	7	N	N	70	2,000
TBC23B17	38 43 10	117 16 5	.70	.10	7.0	2.00	500	N	N	N	20	>10,000
TBC23B19	38 38 4	117 20 56	5.00	3.00	10.0	>2.00	2,000	5	N	N	150	5,000
TBC23C03	38 35 38	117 15 21	10.00	5.00	7.0	>2.00	3,000	5	N	N	70	700
TBC23C10	38 36 42	117 21 8	5.00	2.00	5.0	>2.00	2,000	N	N	N	150	3,000
TBC24A02	38 39 25	117 13 45	2.00	.30	1.0	2.00	700	N	N	N	150	3,000
TBC24A06	38 44 30	117 12 0	1.50	2.00	20.0	2.00	1,500	5	N	N	300	>10,000
TBC24A10	38 44 24	117 14 56	.70	1.00	7.0	2.00	500	N	N	N	20	7,000
TBC24B01	38 38 0	117 2 0	.20	.70	20.0	2.00	1,500	N	N	N	<20	>10,000
TBC24B02	38 38 6	117 2 0	.20	.07	30.0	1.00	2,000	N	N	N	<20	1,000
TBC24B04	38 39 3	117 3 15	.20	.05	20.0	2.00	3,000	7	N	N	<20	>10,000
TBC24C01	38 33 10	117 3 10	1.00	.70	10.0	>2.00	1,000	N	N	N	<20	5,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TBC16D10	7	N	N	N	N	N	50	N	N	N	N
TBC17B03	5	N	N	N	30	N	200	N	N	N	30
TBC17B04	5	N	N	N	70	N	50	N	N	N	50
TBC17B05	5	N	N	N	<20	N	50	N	N	N	N
TBC17B07	2	N	N	50	1,000	N	300	N	<50	100	<20
TBC17C01	2	N	N	50	150	N	>2,000	N	100	N	30
TBC17C03	5	N	N	N	20	N	100	N	N	N	20
TBC17C04	3	N	N	N	20	N	150	200	70	N	700
TBC17C05	5	N	N	10	<20	N	150	N	N	20	N
TBC17C06	5	2,000	N	N	20	10	1,500	N	N	30	50
TBC17C07	5	N	N	N	<20	70	50	N	N	N	N
TBC17C08	20	N	N	N	<20	N	<50	N	N	N	N
TBC17C09	3	N	N	N	50	N	200	N	N	N	N
TBC17C10	5	N	N	N	20	N	50	N	N	N	N
TBC17C11	3	N	N	N	20	N	100	N	N	N	N
TBC17C12	5	N	N	N	<20	N	<50	N	N	N	N
TBC17D01	5	N	N	N	30	20	500	N	100	N	500
TBC21C03	<2	N	N	N	50	10	100	N	N	N	200
TBC21C04	<2	N	N	10	50	<10	500	N	N	N	1,000
TBC21C05	<2	N	N	20	100	<10	1,500	N	200	N	300
TBC22B02	2	N	N	N	20	N	300	N	N	N	30
TBC22B04	2	N	N	N	70	10	700	N	<50	N	700
TBC22B05	3	N	N	N	20	N	300	N	N	N	50
TBC22B07	2	N	N	30	200	70	500	N	300	50	15,000
TBC22B08	2	N	N	20	150	N	1,000	N	200	N	200
TBC22B12	2	N	N	10	<20	N	300	N	70	N	N
TBC22B13	2	N	N	15	100	N	700	N	50	N	N
TBC22B14	3	N	N	N	20	N	700	N	50	N	N
TBC23A11	3	N	N	N	<20	N	100	N	N	N	N
TBC23B02	2	N	N	N	70	N	500	N	100	N	20
TBC23B03	5	N	N	10	100	N	500	N	200	N	50
TBC23B05	N	N	N	N	500	N	200	N	50	N	200
TBC23B13	2	N	N	N	20	N	500	N	50	N	N
TBC23B14	2	N	N	10	30	N	500	N	50	N	20
TBC23B17	<2	N	N	N	<20	N	200	N	N	N	N
TBC23B19	2	N	N	15	150	N	1,000	N	200	N	30
TBC23C03	3	N	N	30	200	30	700	N	200	20	150
TBC23C10	2	N	N	20	200	N	1,000	N	150	N	N
TBC24A02	7	N	N	10	200	N	100	N	50	10	300
TBC24A06	3	N	N	N	200	20	300	500	70	20	3,000
TBC24A10	5	N	N	N	20	N	200	N	N	N	N
TBC24B01	2	100	N	N	<20	N	1,000	10	100	N	20
TBC24B02	N	N	N	N	<20	N	2,000	N	N	N	N
TBC24B04	2	2,000	N	N	<20	N	1,500	1,000	100	N	1,500
TBC24C01	5	N	N	N	50	N	700	N	100	N	2,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TBC16D10	N	100	N	300	50	N	500	N	>2,000	<200
TBC17B03	N	10	150	700	20	N	50	N	>2,000	N
TBC17B04	N	70	N	700	100	N	500	N	>2,000	200
TBC17B05	N	10	N	500	<20	N	50	N	>2,000	N
TBC17B07	N	50	N	300	200	N	150	N	>2,000	N
TBC17C01	N	200	N	500	300	150	500	N	>2,000	N
TBC17C03	N	20	1,000	1,000	30	N	300	N	>2,000	N
TBC17C04	N	100	N	700	200	N	500	N	>2,000	N
TBC17C05	200	70	50	700	50	N	500	500	>2,000	200
TBC17C06	N	10	N	1,000	30	N	1,000	N	>2,000	N
TBC17C07	N	30	N	1,000	50	N	300	N	>2,000	N
TBC17C08	<200	30	N	1,000	50	N	300	N	>2,000	N
TBC17C09	N	50	1,000	700	70	N	300	N	>2,000	200
TBC17C10	N	70	300	300	70	N	500	N	>2,000	N
TBC17C11	N	15	N	500	50	N	200	N	>2,000	N
TBC17C12	<200	50	N	300	30	N	300	N	>2,000	N
TBC17D01	N	70	N	1,000	300	N	500	N	>2,000	N
TBC21C03	300	<10	N	300	150	N	100	N	>2,000	N
TBC21C04	N	30	N	700	300	N	500	N	>2,000	1,500
TBC21C05	N	50	70	500	500	N	700	N	>2,000	1,500
TBC22B02	N	100	N	1,000	150	N	500	N	>2,000	N
TBC22B04	N	70	N	1,000	300	N	700	700	>2,000	N
TBC22B05	500	100	N	1,000	100	N	500	N	>2,000	N
TBC22B07	N	100	N	500	300	<100	700	N	>2,000	N
TBC22B08	N	150	150	200	500	N	700	N	>2,000	N
TBC22B12	N	150	N	500	150	N	1,000	N	>2,000	200
TBC22B13	N	150	20	300	300	N	1,000	N	>2,000	N
TBC22B14	N	100	N	700	150	N	700	N	>2,000	200
TBC23A11	N	70	N	700	70	N	700	N	>2,000	N
TBC23B02	N	100	N	1,000	200	N	700	N	>2,000	N
TBC23B03	N	70	N	1,500	200	<100	500	N	>2,000	N
TBC23B05	N	100	N	700	150	N	500	700	>2,000	N
TBC23B13	N	100	N	500	150	N	500	N	>2,000	N
TBC23B14	N	100	N	500	200	N	700	N	>2,000	N
TBC23B17	2,000	150	N	700	70	N	500	N	>2,000	200
TBC23B19	N	50	20	700	300	N	500	N	>2,000	N
TBC23C03	N	150	50	700	300	N	500	N	>2,000	N
TBC23C10	N	100	<20	700	300	N	700	N	>2,000	N
TBC24A02	N	15	N	N	100	500	100	N	>2,000	N
TBC24A06	1,500	20	N	1,500	1,500	500	300	N	>2,000	N
TBC24A10	500	200	N	500	100	N	1,000	N	>2,000	N
TBC24B01	N	30	N	1,500	100	N	1,000	N	>2,000	1,000
TBC24B02	N	10	N	1,000	20	N	500	N	>2,000	500
TBC24B04	N	10	20	1,500	30	700	1,500	N	>2,000	N
TBC24C01	N	100	100	1,000	150	N	500	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TBC24C03	38 32 50	117 5 15	5.00	5.00	15.0	>2.00	2,000	N	N	N	100	2,000
TBC24C09	38 33 5	117 1 20	2.00	1.00	10.0	>2.00	1,500	15	N	N	<20	10,000
TBC24C11	38 36 15	117 5 10	2.00	.70	15.0	>2.00	2,000	7	N	N	<20	5,000
TBC24D02	38 31 15	117 8 30	.50	1.50	5.0	2.00	500	N	N	N	70	>10,000
TBC24D03	38 33 28	117 9 32	1.00	2.00	15.0	1.00	700	N	N	N	500	>10,000
TBC24D05	38 33 50	117 14 20	1.00	.50	10.0	2.00	700	N	N	N	50	2,000
TBC24D07	38 36 25	117 13 20	1.00	2.00	10.0	>2.00	1,500	7	N	N	300	1,500
TBC25A01	38 43 12	116 59 48	.50	.10	30.0	>2.00	2,000	1,500	<500	N	50	>10,000
TBC25A02	38 42 52	116 58 4	.50	.10	20.0	>2.00	2,000	5	N	N	70	1,500
TBC25A04	38 44 42	116 53 18	1.00	.30	5.0	.70	300	N	N	N	50	2,000
TBC25A07	38 42 18	116 54 34	1.50	.70	7.0	1.50	700	N	N	N	20	1,500
TBC25A09	38 41 22	116 54 44	.50	3.00	20.0	2.00	2,000	N	N	N	100	500
TBC25A11	38 40 32	116 53 34	.70	1.00	10.0	1.00	700	N	N	N	<20	3,000
TBC25A15	38 39 54	116 55 4	1.00	10.00	20.0	2.00	1,000	N	N	N	100	3,000
TBC25B01	38 38 8	116 51 50	2.00	5.00	20.0	2.00	1,500	N	N	N	500	3,000
TBC25B02	38 38 54	116 51 34	.50	5.00	15.0	2.00	700	N	N	N	100	2,000
TBC25B03	38 39 4	116 51 42	.70	5.00	10.0	2.00	1,000	N	N	<20	70	5,000
TBC25C01	38 30 16	116 50 10	2.00	1.50	10.0	>2.00	1,500	5	N	N	100	1,500
TBC25D02	38 31 38	116 57 56	.50	5.00	15.0	>2.00	700	10	N	N	20	>10,000
TBC25D04	38 33 12	116 58 56	1.00	.50	15.0	>2.00	1,500	5	N	N	<20	5,000
TBC25D06	38 34 22	116 57 16	.70	.20	30.0	2.00	5,000	N	N	N	<20	1,000
TBC25D10	38 36 10	116 57 50	1.00	.10	20.0	2.00	5,000	N	N	N	N	5,000
TBC25D11	38 37 8	116 57 22	1.50	.30	20.0	>2.00	2,000	200	N	N	N	10,000
TBC25D13	38 36 26	116 55 46	.50	.30	20.0	>2.00	3,000	10	N	N	20	3,000
TBC25D16	38 35 48	116 53 48	1.00	10.00	20.0	2.00	1,500	N	N	N	100	1,500
TBC25D19	38 31 56	116 52 52	5.00	1.50	10.0	>2.00	2,000	5	N	N	30	>10,000
TBC26A03	38 38 2	116 40 24	.50	.30	3.0	1.00	500	N	N	N	<20	1,500
TBC26A04	38 38 8	116 39 28	1.00	.30	5.0	1.00	500	N	N	N	<20	1,000
TBC26A07	38 38 56	116 42 14	1.00	.70	3.0	2.00	700	N	N	N	20	1,500
TBC26A10	38 40 34	116 38 28	1.00	.30	7.0	2.00	500	N	N	N	20	1,500
TBC26A13	38 43 46	116 42 18	.70	.20	2.0	.15	300	N	N	N	<20	2,000
TBC26A15	38 44 38	116 40 48	3.00	1.50	5.0	2.00	1,500	N	N	N	20	1,000
TBC26A17	38 39 12	116 38 14	.20	.05	2.0	1.00	300	N	N	20	<20	700
TBC26B01	38 37 48	116 34 46	1.00	.15	10.0	1.50	500	N	N	N	<20	1,000
TBC26B03	38 39 56	116 36 34	.50	.20	3.0	1.00	500	N	N	N	<20	700
TBC26B05	38 40 54	116 32 32	.70	<.05	3.0	.05	100	N	N	N	N	1,000
TBC26B06	38 40 56	116 32 36	1.00	.20	3.0	1.50	200	N	N	N	20	7,000
TBC26B07	38 42 16	116 31 52	.70	1.00	3.0	2.00	300	N	N	N	<20	>10,000
TBC26B08	38 42 8	116 36 22	.70	.50	3.0	1.50	300	N	N	N	100	1,500
TBC26B11	38 39 24	116 30 16	1.00	.50	5.0	1.00	500	N	N	N	<20	>10,000
TBC26C03	38 32 24	116 33 14	1.00	.10	5.0	.30	500	N	N	N	<20	3,000
TBC26C06	38 34 54	116 36 16	1.50	.30	10.0	>2.00	700	N	N	N	70	>10,000
TBC26C07	38 35 26	116 35 48	1.00	.20	3.0	2.00	300	N	N	N	<20	1,500
TBC26D01	38 31 12	116 39 8	2.00	.70	5.0	2.00	1,500	N	N	N	<20	3,000
TBC26D06	38 34 58	116 38 18	1.50	.50	3.0	>2.00	700	N	N	N	<20	3,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TBC24C03	5	N	N	30	200	<10	1,500	N	200	N	200
TBC24C09	3	N	N	20	150	N	700	N	300	N	100
TBC24C11	2	N	N	N	100	10	700	N	100	N	20
TBC24D02	10	30	N	N	50	15	100	30	50	N	300
TBC24D03	10	N	N	N	100	15	100	15	N	N	150
TBC24D05	2	N	N	N	20	N	300	N	N	N	N
TBC24D07	3	N	N	10	100	10	500	N	100	N	70
TBC25A01	2	700	N	N	20	70	2,000	70	70	20	2,000
TBC25A02	3	200	N	N	30	N	1,500	N	50	N	N
TBC25A04	5	N	N	N	<20	15	70	N	N	N	<20
TBC25A07	3	N	N	N	20	N	1,000	N	<50	N	100
TBC25A09	2	N	N	N	20	N	700	20	50	N	N
TBC25A11	2	N	N	N	<20	N	500	N	<50	N	N
TBC25A15	3	500	N	N	70	N	700	N	70	N	<20
TBC25B01	5	N	N	10	50	10	1,000	N	50	N	700
TBC25B02	2	N	N	N	50	N	100	N	50	N	N
TBC25B03	2	300	N	N	30	N	700	N	N	N	<20
TBC25C01	5	N	N	10	100	N	700	N	70	N	20
TBC25D02	<2	2,000	N	N	30	10	300	N	70	N	300
TBC25D04	<2	N	N	N	20	15	500	N	100	N	<20
TBC25D06	3	>2,000	N	N	<20	N	>2,000	N	N	30	100
TBC25D10	2	150	N	N	150	N	>2,000	N	N	20	N
TBC25D11	2	N	50	20	20	150	>2,000	50	<50	N	200
TBC25D13	30	1,000	N	N	20	70	2,000	N	50	N	70
TBC25D16	20	N	N	N	70	<10	700	N	50	20	N
TBC25D19	5	20	N	15	150	20	1,000	N	100	20	N
TBC26A03	3	N	N	10	<20	N	200	10	N	N	N
TBC26A04	5	N	N	N	<20	N	200	N	N	N	N
TBC26A07	5	N	N	N	20	N	300	N	N	N	200
TBC26A10	5	N	N	N	20	N	300	N	N	N	N
TBC26A13	7	N	N	N	<20	N	50	N	N	20	150
TBC26A15	3	N	N	15	20	N	1,000	N	<50	N	N
TBC26A17	7	N	N	N	<20	N	300	N	N	N	N
TBC26B01	7	N	N	N	N	N	500	N	N	N	N
TBC26B03	7	N	N	N	N	N	500	N	N	N	N
TBC26B05	7	N	N	10	<20	N	<50	N	N	N	<20
TBC26B06	5	N	N	10	<20	N	200	N	N	N	50
TBC26B07	7	N	N	N	<20	N	100	N	N	N	N
TBC26B08	5	N	N	10	<20	N	700	N	N	N	N
TBC26B11	5	N	N	N	<20	N	150	N	N	N	N
TBC26C03	5	N	N	N	<20	N	500	N	N	N	100
TBC26C06	5	N	N	N	30	N	300	N	50	N	N
TBC26C07	5	N	N	N	<20	N	150	N	N	N	150
TBC26D01	5	N	N	N	20	N	1,000	N	N	N	N
TBC26D06	2	N	N	N	20	N	500	N	N	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TBC24C03	N	70	N	700	200	N	500	N	>2,000	N
TBC24C09	N	150	N	700	150	N	500	N	>2,000	N
TBC24C11	N	100	N	700	100	N	1,500	500	>2,000	N
TBC24D02	500	N	N	3,000	300	2,000	150	N	>2,000	N
TBC24D03	N	<10	N	1,500	200	N	150	N	2,000	N
TBC24D05	N	70	N	1,000	100	N	700	N	>2,000	<200
TBC24D07	N	150	N	700	200	N	700	N	>2,000	N
TBC25A01	<200	15	N	1,000	100	1,000	1,000	N	>2,000	200
TBC25A02	200	70	70	700	100	N	700	N	>2,000	200
TBC25A04	N	50	N	500	50	N	300	N	>2,000	N
TBC25A07	200	200	N	500	150	N	700	N	>2,000	N
TBC25A09	N	10	N	700	100	150	700	N	>2,000	N
TBC25A11	200	150	N	700	100	N	700	N	>2,000	N
TBC25A15	N	10	N	700	500	200	300	N	>2,000	N
TBC25B01	N	20	N	700	300	N	700	N	>2,000	N
TBC25B02	N	30	N	500	300	N	500	N	>2,000	N
TBC25B03	300	70	N	500	200	100	500	N	>2,000	N
TBC25C01	N	70	N	700	200	N	500	N	>2,000	N
TBC25D02	N	20	N	1,500	500	1,000	300	<500	>2,000	N
TBC25D04	N	100	N	1,000	70	N	500	N	>2,000	N
TBC25D06	N	20	N	1,000	50	N	2,000	N	>2,000	500
TBC25D10	N	20	N	1,000	20	N	1,500	N	>2,000	1,000
TBC25D11	200	50	N	1,000	150	150	1,000	3,000	>2,000	3,000
TBC25D13	N	10	N	1,000	100	N	1,000	N	>2,000	N
TBC25D16	N	15	N	500	500	N	300	N	>2,000	200
TBC25D19	N	20	200	1,000	200	3,000	500	N	>2,000	<200
TBC26A03	N	70	N	500	100	N	700	1,500	>2,000	200
TBC26A04	N	100	N	500	70	N	700	N	>2,000	200
TBC26A07	N	100	70	700	100	N	700	1,000	>2,000	N
TBC26A10	N	150	N	1,000	100	N	700	N	>2,000	<200
TBC26A13	N	15	N	1,000	20	N	150	N	>2,000	N
TBC26A15	N	150	N	500	150	N	1,000	N	>2,000	200
TBC26A17	N	150	50	200	50	N	1,000	N	>2,000	300
TBC26B01	N	150	N	500	70	N	1,000	N	>2,000	<200
TBC26B03	N	150	N	500	50	N	1,000	N	>2,000	<200
TBC26B05	N	150	N	500	30	N	700	N	>2,000	200
TBC26B06	N	150	N	500	70	N	700	N	>2,000	200
TBC26B07	10,000	150	N	700	100	N	700	N	>2,000	N
TBC26B08	N	150	N	700	100	N	700	N	>2,000	200
TBC26B11	1,500	50	N	700	70	N	500	1,000	>2,000	200
TBC26C03	N	30	N	1,000	30	N	300	N	>2,000	N
TBC26C06	2,000	70	N	1,000	150	N	700	N	>2,000	N
TBC26C07	<200	150	N	700	100	N	700	N	>2,000	200
TBC26D01	N	70	N	1,000	70	N	700	N	>2,000	700
TBC26D06	N	150	N	500	100	N	1,500	N	>2,000	200

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TBC26D07	38 31 52	116 44 26	2.00	1.50	3.0	>2.00	1,500	N	N	N	50	3,000
TBC26D10	38 34 32	116 43 4	1.00	.05	3.0	1.00	500	N	N	N	20	1,500
TBC26D11	38 35 38	116 42 44	1.50	1.00	3.0	>2.00	1,000	5	N	30	50	1,000
TBC27A01	38 43 48	116 29 48	1.00	3.00	7.0	1.50	300	N	N	N	20	>10,000
TBC27A02	38 43 16	116 29 38	1.50	1.50	3.0	1.00	200	N	N	N	20	>10,000
TBC31B01	38 27 5	117 46 0	1.50	1.50	7.0	2.00	1,000	N	N	N	150	>10,000
TBC31B03	38 29 10	117 48 0	2.00	10.00	20.0	1.00	2,000	N	N	N	1,000	>10,000
TBC32A01	38 23 15	117 43 40	2.00	1.50	7.0	>2.00	1,000	N	N	N	200	>10,000
TBC32A03	38 23 45	117 43 0	2.00	5.00	15.0	>2.00	1,000	N	N	N	700	3,000
TBC32A05	38 25 40	117 44 10	7.00	5.00	7.0	2.00	5,000	N	N	N	100	>10,000
TBC32A07	38 28 55	117 42 50	1.50	2.00	15.0	>2.00	2,000	N	N	N	300	7,000
TBC32A09	38 27 40	117 38 10	1.50	2.00	10.0	>2.00	1,000	2	N	N	200	7,000
TBC32D02	38 20 35	117 43 10	2.00	7.00	15.0	>2.00	2,000	5	N	N	1,000	>10,000
TBC32D04	38 19 40	117 39 50	2.00	2.00	10.0	>2.00	2,000	N	N	N	200	1,500
TBC33003	38 22 30	117 17 20	.20	.70	7.0	.70	300	N	N	N	200	3,000
TBC34001	38 30 2	117 0 4	1.00	1.00	20.0	>2.00	2,000	N	N	N	50	5,000
TBC34003	38 28 40	117 3 0	2.00	1.00	20.0	>2.00	2,000	N	N	N	50	1,000
TBC34005	38 26 40	117 4 45	2.00	1.50	30.0	>2.00	3,000	N	N	N	100	700
TBC34007	38 26 20	117 7 45	2.00	2.00	10.0	>2.00	1,500	N	N	N	200	>10,000
TBC34009	38 28 3	117 9 0	3.00	2.00	15.0	>2.00	1,000	5	500	N	200	>10,000
TBC34010	38 28 10	117 9 0	3.00	5.00	10.0	>2.00	1,500	N	N	N	300	1,500
TBC34012	38 29 20	117 7 40	3.00	5.00	20.0	>2.00	2,000	N	N	N	100	>10,000
TBC34013	38 29 45	117 8 10	2.00	5.00	10.0	1.50	700	10	N	N	200	>10,000
TBC34014	38 28 20	117 3 4	10.00	7.00	10.0	>2.00	3,000	5	N	N	300	>10,000
TBC34015	38 15 30	117 4 30	.30	1.00	15.0	1.50	700	10	N	N	300	3,000
TBC34017	38 16 30	117 10 45	.50	.70	15.0	1.50	500	N	N	N	200	3,000
TBC34021	38 19 48	117 9 50	.20	.50	15.0	1.50	500	N	N	N	200	1,500
TBC34022	38 20 40	117 10 0	.30	.50	10.0	1.50	200	N	N	N	200	2,000
TBC34025	38 23 0	117 13 16	.30	.70	10.0	1.00	500	N	N	N	200	2,000
TBC35C10	38 19 26	116 45 18	.50	.20	7.0	>2.00	700	100	N	100	20	>10,000
TBC35C11	38 19 30	116 45 14	.70	.10	7.0	2.00	500	N	N	N	20	>10,000
TBC36A03	38 23 52	116 40 54	1.50	.20	10.0	2.00	1,000	N	N	N	<20	10,000
TBC36A06	38 26 8	116 40 58	1.00	.30	10.0	2.00	1,000	N	N	N	30	1,000
TBC36A07	38 27 58	116 41 12	10.00	1.50	7.0	>2.00	3,000	10	500	N	70	3,000
TBC36A09	38 28 48	116 41 56	.50	.20	5.0	>2.00	500	N	N	N	30	2,000
TBC36B01	38 22 46	116 30 38	1.50	.50	7.0	>2.00	2,000	N	N	N	70	700
TBC36B03	38 25 12	116 30 52	5.00	1.00	10.0	>2.00	3,000	7	<500	N	30	700
TBC36B05	38 28 56	116 30 22	5.00	2.00	15.0	>2.00	3,000	15	700	N	50	7,000
TBC36B07	38 29 48	116 30 16	.50	.05	5.0	.70	200	N	N	N	<20	>10,000
TBC36B09	38 27 42	116 33 52	2.00	.70	7.0	2.00	1,500	N	<500	N	30	700
TBC36B10	38 25 28	116 33 46	1.00	.30	7.0	>2.00	2,000	N	N	N	150	1,000
TBC36C02	38 17 24	116 30 46	1.00	1.00	10.0	>2.00	2,000	5	N	N	100	10,000
TBC36C04	38 19 18	116 30 12	2.00	.70	10.0	>2.00	3,000	10	<500	N	50	1,000
TBC36C05	38 21 36	116 31 14	1.50	1.00	7.0	>2.00	2,000	N	N	N	50	2,000
TBC36C08	38 20 12	116 36 20	1.00	.50	3.0	1.50	500	N	N	N	50	1,500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TBC26D07	3	N	N	10	50	N	700	N	150	N	150
TBC26D10	7	N	N	N	<20	N	500	N	N	N	N
TBC26D11	5	N	N	10	50	N	700	N	70	N	N
TBC27A01	3	N	N	N	20	N	50	N	70	N	20
TBC27A02	3	N	N	N	20	N	70	N	N	N	N
TBC31B01	2	N	N	N	50	15	500	N	70	N	N
TBC31B03	<2	N	N	N	50	15	150	N	<50	N	100
TBC32A01	5	N	N	10	150	10	500	N	50	N	20
TBC32A03	3	N	N	N	70	N	200	N	N	N	20
TBC32A05	2	N	N	50	300	20	300	N	50	50	<20
TBC32A07	2	N	N	10	100	N	300	N	<50	N	20
TBC32A09	5	N	N	N	50	N	300	N	50	N	300
TBC32D02	2	N	N	N	150	N	300	N	100	N	N
TBC32D04	2	N	N	N	50	N	700	N	50	N	N
TBC33003	5	N	N	N	30	N	50	N	N	N	50
TBC34001	10	N	N	N	50	<10	2,000	N	100	N	70
TBC34003	10	100	N	20	200	10	>2,000	N	150	N	100
TBC34005	7	500	N	20	70	10	2,000	N	150	N	50
TBC34007	2	N	N	30	150	20	700	N	100	N	N
TBC34009	3	N	N	30	200	70	300	N	150	20	1,000
TBC34010	2	N	N	30	150	10	500	N	100	N	N
TBC34012	30	1,500	N	30	100	15	>2,000	15	300	50	150
TBC34013	20	1,000	N	N	100	30	500	30	50	N	1,000
TBC34014	2	N	N	50	500	100	2,000	10	100	100	100
TBC34015	3	N	N	N	50	N	150	N	N	N	20
TBC34017	5	N	N	N	50	N	300	N	N	N	N
TBC34021	2	N	N	15	20	N	150	N	N	N	N
TBC34022	5	N	N	N	30	N	100	N	N	N	N
TBC34025	5	N	N	N	50	N	200	N	N	N	100
TBC35C10	<2	N	N	N	50	N	500	N	200	N	N
TBC35C11	<2	N	N	N	<20	N	150	N	50	N	N
TBC36A03	3	N	N	10	20	N	500	N	50	N	N
TBC36A06	2	N	N	N	<20	N	500	N	50	N	N
TBC36A07	3	N	N	30	150	N	2,000	N	150	N	200
TBC36A09	5	N	N	N	20	N	200	N	150	N	N
TBC36B01	7	N	N	10	150	N	2,000	N	150	N	20
TBC36B03	3	N	N	20	30	N	>2,000	N	300	20	N
TBC36B05	5	N	N	20	50	N	>2,000	N	500	N	<20
TBC36B07	2	N	N	N	50	N	300	N	N	N	N
TBC36B09	3	N	N	10	50	N	2,000	N	300	N	N
TBC36B10	5	N	N	N	30	N	1,000	N	200	N	N
TBC36C02	5	N	N	10	50	N	500	N	150	N	20
TBC36C04	7	N	N	N	30	N	2,000	N	150	N	N
TBC36C05	5	N	N	15	50	N	700	N	70	N	200
TBC36C08	3	N	N	N	30	N	200	N	100	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TBC26D07	N	50	N	300	200	N	500	2,000	>2,000	300
TBC26D10	N	150	N	500	100	N	500	N	>2,000	200
TBC26D11	500	200	N	300	150	N	700	N	>2,000	500
TBC27A01	2,000	100	200	1,000	100	N	700	700	>2,000	N
TBC27A02	5,000	50	N	1,500	100	N	300	N	>2,000	N
TBC31B01	N	15	N	10,000	200	N	200	N	>2,000	N
TBC31B03	N	10	N	2,000	100	N	70	N	>2,000	N
TBC32A01	N	30	N	1,500	200	<100	500	N	>2,000	N
TBC32A03	N	50	N	1,500	200	N	500	N	>2,000	N
TBC32A05	N	70	N	700	500	N	300	N	>2,000	N
TBC32A07	N	70	N	1,000	200	N	700	N	>2,000	N
TBC32A09	N	70	N	1,000	200	N	500	N	>2,000	<200
TBC32D02	N	30	N	1,500	200	N	300	N	>2,000	N
TBC32D04	N	70	30	1,000	200	N	700	500	>2,000	N
TBC33003	N	20	N	1,000	100	N	200	N	>2,000	N
TBC34001	N	10	N	1,000	150	1,500	1,000	N	>2,000	200
TBC34003	N	20	N	1,000	200	N	2,000	N	>2,000	3,000
TBC34005	N	20	N	2,000	200	N	2,000	N	>2,000	500
TBC34007	N	30	N	1,500	300	N	500	N	>2,000	N
TBC34009	N	30	N	3,000	700	N	300	N	>2,000	N
TBC34010	N	70	N	1,000	300	N	500	N	>2,000	N
TBC34012	N	10	20	1,000	500	7,000	700	N	>2,000	700
TBC34013	N	10	N	1,500	700	5,000	150	N	2,000	N
TBC34014	<200	50	N	1,500	500	N	500	N	>2,000	N
TBC34015	N	100	N	700	150	N	500	<500	>2,000	300
TBC34017	N	70	N	1,000	150	N	500	N	>2,000	N
TBC34021	200	100	100	1,000	150	N	500	N	>2,000	300
TBC34022	N	70	N	1,000	150	N	300	N	>2,000	N
TBC34025	N	50	N	1,000	100	N	300	N	>2,000	N
TBC35C10	<200	150	N	1,000	70	N	500	N	>2,000	N
TBC35C11	200	150	N	1,000	50	N	700	N	>2,000	N
TBC36A03	500	200	N	700	200	N	700	N	>2,000	300
TBC36A06	N	150	N	700	150	N	700	N	>2,000	200
TBC36A07	N	150	<20	500	300	N	500	N	>2,000	N
TBC36A09	300	150	N	200	100	N	1,000	N	>2,000	300
TBC36B01	N	150	20	500	200	N	700	N	>2,000	200
TBC36B03	N	>200	50	500	300	N	1,000	N	>2,000	N
TBC36B05	N	50	70	<200	300	N	1,000	N	>2,000	N
TBC36B07	200	150	N	1,000	20	N	700	N	>2,000	300
TBC36B09	N	30	70	300	200	N	1,000	N	>2,000	200
TBC36B10	N	30	50	500	200	N	700	N	>2,000	N
TBC36C02	N	100	N	700	200	N	700	N	>2,000	N
TBC36C04	N	70	50	500	200	N	1,000	500	>2,000	200
TBC36C05	N	150	<20	500	200	N	700	N	>2,000	500
TBC36C08	N	30	N	1,000	70	N	300	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TBC36C09	38 17 48	116 37 22	.20	.20	2.0	1.50	300	N	N	N	50	2,000
TBC36D03	38 18 8	116 43 18	2.00	1.00	3.0	2.00	1,000	N	N	N	70	2,000
TBC36D07	38 21 6	116 44 34	1.50	.30	7.0	>2.00	1,000	N	N	N	100	3,000
TBC36D09	38 20 50	116 40 32	.20	.20	5.0	2.00	700	N	N	N	<20	>10,000
TBC36D10	38 16 56	116 42 18	2.00	1.00	5.0	2.00	1,000	N	N	N	70	2,000
TBC37A02	38 28 44	116 24 32	1.00	.50	2.0	1.00	300	N	N	N	<20	>10,000
TBC37A04	38 26 36	116 23 8	.70	5.00	20.0	1.50	300	10	N	N	30	>10,000
TBC37A08	38 24 42	116 26 32	.50	.20	7.0	>2.00	500	N	N	N	<20	>10,000
TBC37A09	38 24 18	116 23 4	5.00	1.50	20.0	1.50	700	5	1,500	N	70	10,000
TBC37A11	38 24 26	116 23 4	7.00	2.00	20.0	2.00	1,000	N	N	N	70	>10,000
TBC37A13	38 27 4	116 25 4	1.50	1.00	10.0	2.00	500	N	500	N	20	>10,000
TBC37B04	38 28 34	116 22 20	1.00	5.00	30.0	>2.00	500	200	N	N	50	>10,000
TBC37B05	38 25 44	116 21 2	2.00	3.00	20.0	1.50	500	20	500	N	20	>10,000
TBC37C02	38 17 36	116 21 6	1.00	.10	7.0	2.00	500	N	N	N	<20	>10,000
TBC37C06	38 21 34	116 22 18	5.00	1.00	15.0	>2.00	2,000	5	700	N	100	>10,000
TBC37D02	38 22 8	116 25 6	5.00	.50	7.0	>2.00	2,000	10	500	N	50	>10,000
TBC37D04	38 18 52	116 25 18	.50	.05	2.0	1.50	200	N	N	N	<20	>10,000
TBC37D06	38 18 56	116 24 32	.50	.10	5.0	2.00	200	N	N	N	<20	>10,000
TBC37D08	38 15 46	116 26 52	2.00	.30	5.0	>2.00	700	N	N	N	30	>10,000
TBC37D09	38 15 32	116 24 8	.20	.70	5.0	1.50	200	N	N	N	<20	>10,000
TBC42C02	38 0 30	117 30 44	.20	.30	50.0	.50	2,000	N	N	N	50	1,000
TBC42C04	38 1 26	117 32 22	.20	.50	50.0	.70	2,000	2	N	N	30	1,000
TBC42C06	38 2 12	117 34 8	.30	15.00	50.0	2.00	2,000	30	N	N	200	7,000
TBC43002	38 12 10	117 16 40	.30	.70	5.0	.50	500	N	N	N	70	3,000
TBC43004	38 14 15	117 15 30	.50	1.00	7.0	1.00	500	2	N	N	200	3,000
TBC43005	38 0 30	117 26 0	.10	.30	50.0	.50	2,000	N	N	N	20	700
TBC43007	38 4 15	117 28 45	.30	20.00	30.0	.50	2,000	N	N	N	50	500
TBC44002	38 12 12	117 14 50	.20	.50	10.0	1.00	300	N	N	N	200	2,000
TBC44003	38 12 36	117 9 48	.20	1.00	10.0	2.00	500	N	N	N	300	2,000
TBC44007	38 9 20	117 9 6	.50	.70	7.0	1.00	500	N	N	N	150	10,000
TBC44009	38 8 12	117 13 38	.50	.70	10.0	1.50	500	N	N	N	200	3,000
TBC46C02	38 3 18	116 31 48	.20	.15	7.0	2.00	500	N	N	N	20	1,000
TBC46C04	38 1 32	116 32 36	.70	.50	15.0	>2.00	700	N	N	N	150	1,500
TBC47A01	38 8 16	116 26 58	.50	.50	15.0	>2.00	1,000	--	N	N	50	1,500
TBC47A03	38 8 54	116 23 6	1.50	.20	3.0	2.00	2,000	N	N	N	50	2,000
TBC47A06	38 12 22	116 27 42	1.00	.30	5.0	>2.00	1,000	N	N	N	70	7,000
TBC47A07	38 11 58	116 22 46	15.00	1.00	2.0	>2.00	>10,000	N	<500	N	50	>10,000
TBC47A09	38 13 54	116 23 14	2.00	.70	2.0	2.00	1,000	N	<500	N	20	>10,000
TBC47C01	38 4 56	116 22 10	.15	.07	10.0	2.00	700	N	N	N	20	1,500
TBC47D05	38 3 26	116 27 14	.30	.20	10.0	>2.00	700	N	700	N	30	3,000
TBC47D06	38 4 24	116 28 34	.20	.10	5.0	>2.00	500	N	N	N	20	>10,000
TBC47D10	38 6 50	116 23 26	.50	.30	15.0	>2.00	1,000	N	N	N	50	>10,000
TFC12004	38 46 0	117 36 30	3.00	.70	10.0	2.00	1,000	N	N	N	50	1,000
TFC12005	38 47 15	117 36 20	2.00	10.00	15.0	>2.00	200	5	N	N	5,000	>10,000
TFC12007	38 49 15	117 36 15	1.00	1.00	10.0	2.00	500	N	N	N	100	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TBC36C09	3	N	N	N	20	N	50	N	N	N	N
TBC36D03	5	N	N	N	30	N	2,000	N	70	N	N
TBC36D07	5	N	N	N	<20	N	700	N	100	N	N
TBC36D09	N	N	N	N	<20	N	700	N	N	N	20
TBC36D10	5	N	N	N	30	N	700	N	100	N	20
TBC37A02	3	N	N	N	20	N	100	N	50	N	50
TBC37A04	2	N	N	N	<20	<10	300	N	70	N	200
TBC37A08	3	N	N	N	50	N	300	N	150	N	N
TBC37A09	5	N	N	10	100	15	700	N	100	20	500
TBC37A11	2	N	N	10	70	<10	500	N	150	N	50
TBC37A13	2	N	N	N	30	N	300	N	70	N	100
TBC37B04	2	N	N	N	70	N	500	N	100	N	500
TBC37B05	2	N	N	N	20	15	300	N	<50	N	1,000
TBC37C02	2	N	N	10	50	N	200	N	100	N	N
TBC37C06	2	20	N	15	70	N	1,000	N	500	N	300
TBC37D02	7	N	N	20	30	N	>2,000	N	200	N	700
TBC37D04	5	N	N	N	<20	N	100	N	300	N	N
TBC37D06	3	N	N	N	<20	N	150	N	150	N	200
TBC37D08	5	N	N	N	<20	N	700	N	150	N	N
TBC37D09	2	N	N	N	<20	N	100	N	70	N	N
TBC42C02	5	20	N	N	30	N	700	N	N	N	50
TBC42C04	5	1,500	N	N	50	N	500	N	N	N	5,000
TBC42C06	2	>2,000	N	N	70	50	70	N	500	N	15,000
TBC43002	5	N	N	N	30	N	50	N	N	N	50
TBC43004	7	N	N	N	30	<10	100	N	N	N	100
TBC43005	2	<20	N	N	20	N	700	N	N	N	500
TBC43007	2	100	N	N	50	N	50	N	N	N	100
TBC44002	5	N	N	N	30	N	150	N	N	N	20
TBC44003	3	N	N	20	50	N	100	N	100	N	20
TBC44007	3	N	N	N	50	N	100	N	50	N	N
TBC44009	5	N	N	N	30	N	100	N	N	N	N
TBC46C02	3	N	N	N	20	N	200	N	N	N	20
TBC46C04	3	N	N	N	50	N	700	N	N	N	20
TBC47A01	2	N	N	N	30	20	700	N	N	N	20
TBC47A03	5	N	N	N	20	N	200	N	N	N	30
TBC47A06	5	N	N	10	20	N	500	N	100	N	N
TBC47A07	7	N	N	20	20	20	700	20	200	20	500
TBC47A09	3	N	N	10	150	N	700	N	150	N	20
TBC47C01	2	N	N	N	20	N	700	N	N	N	50
TBC47D05	2	N	N	N	20	N	700	N	N	N	20
TBC47D06	2	N	N	N	20	N	300	N	N	N	20
TBC47D10	2	N	N	N	30	N	500	N	N	N	20
TFC12004	2	N	N	N	50	N	200	N	N	N	N
TFC12005	2	N	N	20	200	30	700	N	70	20	100
TFC12007	2	N	N	<10	50	N	200	N	N	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TBC36C09	N	70	N	200	100	N	500	N	>2,000	N
TBC36D03	N	30	N	1,000	100	N	200	N	>2,000	N
TBC36D07	N	100	N	1,000	150	N	500	N	>2,000	N
TBC36D09	N	100	N	500	100	N	1,500	N	>2,000	N
TBC36D10	N	20	N	1,000	100	N	200	N	>2,000	N
TBC37A02	200	30	N	2,000	100	N	300	N	>2,000	N
TBC37A04	200	20	N	1,000	70	N	300	N	>2,000	N
TBC37A08	N	70	20	1,000	100	N	500	N	>2,000	N
TBC37A09	N	20	N	2,000	200	N	500	N	>2,000	N
TBC37A11	N	30	N	1,000	300	N	500	N	>2,000	N
TBC37A13	700	100	N	1,500	150	N	700	500	>2,000	N
TBC37B04	5,000	20	N	2,000	300	N	300	N	>2,000	N
TBC37B05	200	15	N	1,500	100	N	300	N	>2,000	N
TBC37C02	N	100	N	1,000	50	N	700	N	>2,000	N
TBC37C06	N	20	N	2,000	150	N	200	500	>2,000	N
TBC37D02	N	100	N	700	200	N	700	500	>2,000	300
TBC37D04	N	50	N	2,000	20	N	500	N	>2,000	N
TBC37D06	N	50	N	2,000	100	N	500	N	>2,000	N
TBC37D08	N	70	N	2,000	100	N	700	500	>2,000	N
TBC37D09	N	20	N	3,000	20	N	300	N	>2,000	N
TBC42C02	N	10	N	1,000	70	500	150	N	>2,000	N
TBC42C04	N	30	30	1,500	100	700	200	N	>2,000	300
TBC42C06	N	10	N	500	150	500	150	N	>2,000	200
TBC43002	N	30	N	1,000	70	N	200	N	>2,000	N
TBC43004	N	50	N	1,500	100	N	300	N	>2,000	200
TBC43005	N	10	20	1,000	70	150	200	N	>2,000	<200
TBC43007	N	15	N	200	50	500	100	N	>2,000	N
TBC44002	N	50	N	1,000	100	N	500	N	>2,000	N
TBC44003	N	70	N	1,000	150	N	500	N	>2,000	1,000
TBC44007	N	30	N	1,000	100	N	200	N	>2,000	N
TBC44009	300	50	N	1,000	100	N	200	N	>2,000	N
TBC46C02	N	50	N	700	100	N	500	N	>2,000	N
TBC46C04	N	70	N	1,000	200	N	700	N	>2,000	N
TBC47A01	<200	100	N	500	150	N	1,000	N	>2,000	N
TBC47A03	N	70	N	700	70	N	500	N	>2,000	N
TBC47A06	N	70	N	700	100	N	700	500	>2,000	<200
TBC47A07	N	50	N	1,500	200	N	300	N	>2,000	N
TBC47A09	N	30	N	2,000	100	N	300	N	>2,000	N
TBC47C01	N	150	N	1,000	100	N	300	N	>2,000	N
TBC47D05	N	20	N	200	70	N	500	N	>2,000	N
TBC47D06	N	100	N	700	50	N	300	N	>2,000	N
TBC47D10	N	150	N	700	150	N	500	N	>2,000	N
TFC12004	N	70	N	1,000	150	300	700	N	>2,000	N
TFC12005	N	50	N	500	300	N	500	N	>2,000	N
TFC12007	5,000	100	N	1,000	150	N	700	700	>2,000	200

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm
			s	s	s	s	s	s	s	s	s	s
TFC12011	38 50 35	117 33 40	.50	.30	10.0	.30	1,000	N	N	N	50	3,000
TFC12012	38 52 20	117 36 0	.20	.70	30.0	>2.00	500	100	N	N	50	>10,000
TFC12D50	38 50 48	117 33 45	1.00	1.00	20.0	>2.00	1,500	5	N	N	200	1,500
TFC12018	38 50 45	117 33 45	.50	.30	50.0	.50	300	N	N	N	100	1,500
TFC13C07	38 50 0	117 34 10	3.00	2.00	10.0	>2.00	3,000	N	N	N	200	3,000
TFC13C10	38 50 44	117 17 38	1.50	.70	5.0	>2.00	2,000	7	N	N	50	1,000
TFC13C12	38 51 0	117 17 35	3.00	1.00	3.0	>2.00	1,500	7	N	20	300	700
TFC14C02	38 47 50	117 2 20	.30	.10	1.5	.07	200	N	N	N	<20	1,000
TFC14C04	38 48 35	117 1 25	1.50	.50	2.0	1.00	700	N	N	N	20	700
TFC15C01	38 46 5	116 49 55	1.00	.30	3.0	1.50	700	N	N	N	20	700
TFC15C05	38 49 40	116 51 20	1.00	.50	5.0	>2.00	1,500	N	N	N	20	700
TFC15C07	38 51 40	117 49 30	2.00	.30	20.0	>2.00	3,000	5	500	N	70	1,500
TFC15D04	38 47 55	116 59 20	1.00	.70	5.0	2.00	1,000	N	N	N	<20	5,000
TFC15D05	38 47 0	116 53 50	.70	.30	5.0	2.00	700	N	N	N	20	1,000
TFC15D06	38 47 5	116 53 30	2.00	1.50	5.0	.70	2,000	N	N	N	<20	1,500
TFC15D08	38 51 45	116 56 30	1.00	.15	7.0	>2.00	500	N	N	N	20	3,000
TFC16A02	38 57 10	116 39 5	1.50	.50	5.0	2.00	2,000	N	N	N	20	1,500
TFC16A04	38 58 45	116 40 30	.70	1.50	10.0	1.00	200	N	N	N	N	3,000
TFC16B03	38 54 26	116 35 44	2.00	.20	5.0	>2.00	500	N	N	N	20	10,000
TFC16B05	38 55 52	116 33 54	2.00	.50	5.0	1.50	700	N	N	N	30	2,000
TFC16B06	38 56 48	116 34 24	5.00	3.00	5.0	>2.00	3,000	N	N	N	30	3,000
TFC16B08	38 59 18	116 33 48	1.00	.30	7.0	1.50	500	N	N	N	20	1,500
TFC16C02	38 45 45	116 30 50	.70	.20	3.0	2.00	150	N	N	N	100	>10,000
TFC16C04	38 47 40	116 32 20	1.00	.05	3.0	1.50	150	N	N	N	<20	5,000
TFC16C06	38 49 10	116 30 40	.20	.20	7.0	.70	100	N	N	N	<20	5,000
TFC16D02	38 45 35	116 43 0	1.50	2.00	5.0	2.00	1,000	N	N	N	50	2,000
TFC16D11	38 48 50	116 42 0	.30	.10	2.0	.15	200	N	N	N	20	1,000
TFC16D13	38 51 55	116 37 40	5.00	2.00	5.0	>2.00	2,000	5	N	N	50	5,000
TFC16D50	38 48 50	116 42 0	3.00	1.50	5.0	1.00	1,000	N	N	N	20	1,500
TFC17B02	38 52 58	116 15 4	.50	<.05	2.0	.10	100	N	N	N	<20	>10,000
TFC18A01	38 53 44	116 11 4	1.50	1.00	5.0	2.00	700	10	N	N	50	1,500
TFC18A03	38 53 44	116 14 42	3.00	3.00	2.0	2.00	1,500	N	N	N	20	700
TFC18A05	38 55 14	116 7 38	1.50	.70	2.0	1.00	700	N	N	N	20	1,000
TFC18A07	38 57 20	116 11 20	.30	.05	2.0	.20	500	N	N	N	<20	700
TFC18A09	38 58 18	116 11 34	2.00	1.50	10.0	2.00	1,000	N	N	N	70	1,000
TFC18A10	38 59 4	116 11 42	.50	.15	2.0	.50	300	N	N	20	<20	1,000
TFC18C03	38 46 36	116 4 10	1.50	.30	1.0	>2.00	500	5	N	N	<20	>10,000
TFC18C05	38 47 24	116 1 38	3.00	1.00	7.0	2.00	2,000	N	N	N	20	1,000
TFC18C08	38 50 52	116 4 18	.70	.15	1.0	1.00	500	N	N	N	<20	700
TFC18C09	38 52 14	116 5 4	.50	.15	2.0	.20	300	N	N	N	100	1,500
TFC18C10	38 47 4	116 6 8	3.00	.50	5.0	2.00	1,000	N	N	N	<20	2,000
TFC18D01	38 46 32	116 9 52	7.00	3.00	7.0	2.00	2,000	N	N	N	<20	>10,000
TFC18D05	38 49 2	116 9 22	.50	.30	2.0	.50	300	N	N	N	<20	1,500
TFC18D06	38 48 46	116 11 34	1.00	.15	15.0	>2.00	1,000	N	500	N	50	1,500
TFC18D08	38 50 18	116 8 48	3.00	1.00	2.0	1.00	1,000	N	N	N	<20	3,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC12011	2	N	N	N	50	N	1,000	N	N	N	N
TFC12012	2	N	N	N	70	150	300	N	300	N	N
TFC12D50	2	200	N	N	50	70	1,000	N	100	N	100
TFC12018	2	N	N	N	20	10	700	N	N	N	70
TFC13C07	7	N	N	15	200	N	1,000	N	70	N	70
TFC13C10	10	N	N	N	100	N	1,000	15	500	N	500
TFC13C12	5	1,000	N	N	150	10	2,000	N	200	N	100
TFC14C02	5	N	N	N	N	10	50	N	N	N	20
TFC14C04	15	N	N	N	50	N	500	N	N	N	N
TFC15C01	15	N	N	N	50	N	300	N	N	N	N
TFC15C05	5	N	N	15	20	N	700	N	70	N	20
TFC15C07	<2	N	N	N	50	N	>2,000	N	300	20	50
TFC15D04	5	N	N	10	70	N	500	N	N	N	N
TFC15D05	7	N	N	N	<20	N	200	N	N	N	N
TFC15D06	5	N	N	10	<20	N	200	N	N	N	N
TFC15D08	5	N	N	N	20	N	200	N	150	N	N
TFC16A02	5	N	N	15	<20	N	150	N	N	N	N
TFC16A04	2	N	N	N	<20	N	200	N	N	N	N
TFC16B03	3	N	N	N	<20	N	100	N	100	N	N
TFC16B05	5	N	N	N	30	N	1,000	N	N	N	N
TFC16B06	2	N	N	20	200	N	2,000	N	50	N	N
TFC16B08	2	N	N	10	20	N	500	N	N	N	N
TFC16C02	5	N	N	N	<20	N	100	N	N	N	1,000
TFC16C04	5	N	N	10	N	N	N	N	N	20	N
TFC16C06	3	N	N	N	30	N	100	N	<50	N	N
TFC16D02	5	N	N	10	50	N	300	N	50	N	20
TFC16D11	7	N	N	N	<20	N	100	N	N	N	<20
TFC16D13	5	N	N	15	50	N	500	N	50	N	20
TFC16D50	5	N	N	10	<20	N	100	N	N	N	N
TFC17B02	5	1,000	N	N	<20	N	100	N	N	N	N
TFC18A01	5	N	N	15	100	N	300	N	50	N	N
TFC18A03	2	N	N	10	150	N	500	N	50	N	<20
TFC18A05	3	1,000	N	N	100	N	300	N	N	N	N
TFC18A07	7	N	N	N	<20	N	50	N	N	N	N
TFC18A09	5	70	N	10	150	N	300	N	N	N	N
TFC18A10	7	N	N	N	20	N	50	N	N	N	N
TFC18C03	2	N	N	N	50	N	300	N	200	N	50
TFC18C05	3	N	N	20	100	N	500	N	70	N	50
TFC18C08	10	N	N	N	50	N	300	N	N	N	<20
TFC18C09	5	N	N	N	<20	N	70	N	N	N	N
TFC18C10	2	N	N	N	20	N	1,500	N	N	N	N
TFC18D01	2	N	N	20	200	N	1,500	N	50	N	30
TFC18D05	5	N	N	N	<20	N	500	N	N	20	N
TFC18D06	2	N	N	N	30	N	700	N	500	N	100
TFC18D08	5	N	N	10	20	N	2,000	N	N	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC12011	N	70	N	1,500	100	N	700	N	>2,000	N
TFC12012	N	100	50	1,000	150	N	500	N	>2,000	N
TFC12D50	N	50	<20	1,000	150	<100	700	N	>2,000	N
TFC12018	7,000	10	N	3,000	50	N	500	N	>2,000	N
TFC13C07	N	100	N	500	200	N	700	N	>2,000	N
TFC13C10	N	200	1,000	200	200	N	1,000	1,000	>2,000	N
TFC13C12	N	>200	>2,000	200	100	N	1,500	N	>2,000	N
TFC14C02	N	<10	N	1,000	20	N	70	N	>2,000	N
TFC14C04	N	100	N	300	100	N	700	<500	>2,000	<200
TFC15C01	200	150	30	500	100	N	700	N	>2,000	200
TFC15C05	200	200	N	500	150	N	700	1,000	>2,000	N
TFC15C07	N	100	70	1,000	200	N	1,500	N	>2,000	N
TFC15D04	N	200	N	500	100	N	1,000	1,500	>2,000	200
TFC15D05	N	150	N	500	100	N	700	N	>2,000	N
TFC15D06	N	150	N	700	100	N	700	N	>2,000	N
TFC15D08	200	150	N	1,000	150	N	700	N	>2,000	N
TFC16A02	N	150	N	500	150	N	700	N	>2,000	<200
TFC16A04	N	70	N	1,000	150	N	700	N	>2,000	N
TFC16B03	N	150	N	500	150	N	700	1,000	>2,000	N
TFC16B05	N	70	N	1,000	100	N	500	500	>2,000	N
TFC16B06	N	200	150	300	300	N	1,000	N	>2,000	<200
TFC16B08	200	30	N	1,500	70	N	500	N	>2,000	N
TFC16C02	300	150	N	500	70	N	700	N	>2,000	<200
TFC16C04	N	200	N	500	70	N	1,000	N	>2,000	200
TFC16C06	N	20	N	2,000	100	N	500	N	>2,000	N
TFC16D02	N	20	20	1,000	100	N	150	N	>2,000	N
TFC16D11	N	<10	N	1,000	<20	N	100	N	>2,000	N
TFC16D13	N	100	N	500	300	N	700	N	>2,000	N
TFC16D50	N	30	N	1,000	100	N	150	N	>2,000	N
TFC17B02	200	150	N	700	500	N	700	N	>2,000	<200
TFC18A01	N	100	N	700	100	N	500	N	>2,000	200
TFC18A03	N	50	N	200	200	N	200	N	>2,000	N
TFC18A05	N	50	200	700	100	N	300	N	>2,000	N
TFC18A07	N	20	N	1,000	<20	N	200	N	>2,000	N
TFC18A09	N	100	N	700	150	N	500	N	>2,000	N
TFC18A10	N	50	N	700	30	N	500	N	>2,000	N
TFC18C03	N	30	N	500	200	<100	150	N	>2,000	N
TFC18C05	N	30	N	1,500	200	N	300	N	>2,000	N
TFC18C08	N	30	N	500	70	N	500	N	>2,000	N
TFC18C09	N	10	N	1,500	<20	N	100	N	>2,000	N
TFC18C10	N	100	500	700	100	N	700	N	>2,000	200
TFC18D01	N	50	N	1,500	200	N	500	N	>2,000	N
TFC18D05	N	20	N	1,000	50	N	150	N	>2,000	N
TFC18D06	N	150	N	700	200	<100	500	N	>2,000	N
TFC18D08	N	30	N	1,000	150	N	500	N	>2,000	300

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC21A01	38 38 45	117 56 35	1.00	1.00	5.0	1.00	1,000	N	N	N	20	>10,000
TFC21A02	38 39 45	117 59 15	.30	.20	2.0	.20	200	N	N	N	20	>10,000
TFC21A03	38 41 0	117 59 20	.50	.20	2.0	.30	300	N	N	N	<20	>10,000
TFC21B01	38 39 40	117 45 50	.50	.30	2.0	.70	300	N	N	N	30	5,000
TFC21B04	38 42 48	117 49 44	7.00	7.00	7.0	>2.00	3,000	N	N	N	50	3,000
TFC21B05	38 42 5	117 45 55	1.00	.70	5.0	.50	300	N	N	N	20	2,000
TFC21C01	38 33 30	117 49 40	2.00	7.00	20.0	2.00	2,000	N	N	N	150	3,000
TFC21C02	38 32 0	117 46 30	.50	10.00	15.0	.50	700	N	N	N	200	3,000
TFC21C06	38 35 35	117 48 30	3.00	1.50	20.0	2.00	2,000	N	N	N	300	1,500
TFC21C07	38 35 25	117 52 30	.50	2.00	7.0	.70	500	N	N	N	50	>10,000
TFC21C08	38 37 10	117 52 30	.20	.50	20.0	1.50	700	N	N	N	500	>10,000
TFC21D01	38 30 23	117 56 52	1.00	5.00	20.0	2.00	700	N	N	N	200	>10,000
TFC21D02	38 32 0	117 57 30	3.00	5.00	7.0	2.00	2,000	N	N	N	30	>10,000
TFC21D03	38 33 25	117 57 50	.70	7.00	20.0	2.00	1,000	N	N	N	500	>10,000
TFC21D04	38 35 20	117 58 30	.30	10.00	5.0	.20	300	N	N	N	30	>10,000
TFC21D05	38 36 15	117 55 0	.20	.05	2.0	.50	100	N	N	N	20	>10,000
TFC21D06	38 35 55	117 52 50	3.00	1.50	10.0	>2.00	2,000	N	N	N	150	>10,000
TFC21D07	38 34 10	117 54 30	1.00	.30	5.0	2.00	700	N	N	N	50	>10,000
TFC21D08	38 33 20	117 52 50	.30	3.00	20.0	.50	700	N	1,000	N	1,000	>10,000
TFC21D09	38 31 50	117 54 25	1.00	1.50	15.0	>2.00	1,500	N	N	N	300	5,000
TFC22B01	38 37 40	117 34 30	.50	.20	7.0	1.50	300	N	N	N	<20	5,000
TFC22B03	38 39 0	117 36 25	1.00	.30	5.0	1.00	300	N	N	N	50	>10,000
TFC22B06	38 41 45	117 36 40	5.00	3.00	7.0	>2.00	2,000	5	N	N	70	1,000
TFC22B09	38 44 55	117 36 10	1.00	.70	5.0	>2.00	1,000	N	N	N	70	2,000
TFC22B10	38 43 40	117 34 15	1.00	.20	7.0	>2.00	700	N	N	N	70	1,000
TFC22B15	38 38 0	117 30 25	3.00	1.50	7.0	2.00	1,500	N	N	N	150	2,000
TFC22C01	38 31 10	117 37 0	1.50	1.50	10.0	1.50	1,500	5	N	N	300	>10,000
TFC22C03	38 30 20	117 36 30	.70	1.00	10.0	2.00	700	N	N	N	50	>10,000
TFC22C04	38 34 0	117 36 40	1.50	1.00	5.0	2.00	1,000	N	N	N	70	1,500
TFC22C06	38 33 20	117 34 40	7.00	7.00	10.0	>2.00	5,000	3	N	N	200	1,500
TFC22C07	38 34 35	117 33 12	2.00	1.50	7.0	>2.00	1,500	N	N	N	200	2,000
TFC22C08	38 37 10	117 30 52	.20	3.00	5.0	>2.00	3,000	N	N	N	70	1,500
TFC22C09	38 37 8	117 30 48	1.00	.20	10.0	1.00	1,000	N	N	N	30	1,000
TFC22C10	38 36 43	117 31 0	1.00	1.00	5.0	2.00	1,000	N	N	N	30	1,500
TFC22C13	38 33 45	117 30 40	5.00	5.00	7.0	>2.00	5,000	5	N	N	200	700
TFC22C14	38 33 45	117 35 20	1.00	1.00	3.0	1.00	500	N	N	N	70	>10,000
TFC22D03	38 31 14	117 42 18	.70	.70	2.0	1.00	500	N	N	N	20	10,000
TFC22D04	38 34 18	117 37 48	1.00	.15	5.0	1.00	300	N	N	N	20	5,000
TFC23A04	38 38 40	117 28 20	.70	.50	3.0	2.00	500	20	N	150	100	1,500
TFC23A05	38 38 42	117 28 21	2.00	1.50	5.0	>2.00	1,500	N	N	N	50	1,500
TFC23A06	38 39 45	117 29 50	.50	.70	3.0	>2.00	700	N	N	N	50	700
TFC23A07	38 41 0	117 30 0	1.50	.30	2.0	2.00	700	N	N	N	30	3,000
TFC23A15	38 41 30	117 29 50	.70	.70	2.0	2.00	500	20	N	N	50	2,000
TFC23B01	38 37 50	117 17 20	2.00	1.50	5.0	>2.00	1,500	N	N	N	100	>10,000
TFC23B07	38 40 50	117 20 10	.50	.30	7.0	>2.00	1,000	N	N	N	<20	1,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC21A01	2	N	N	10	30	<10	200	N	N	N	N
TFC21A02	3	N	N	N	<20	<10	50	N	N	N	<20
TFC21A03	2	N	N	N	<20	N	70	N	N	N	N
TFC21B01	5	N	N	N	<20	N	70	N	N	N	N
TFC21B04	2	N	N	50	150	15	200	N	50	30	50
TFC21B05	2	N	N	N	<20	N	50	N	N	N	N
TFC21C01	N	20	N	N	100	50	500	100	50	N	300
TFC21C02	<2	70	N	N	50	N	70	150	N	N	700
TFC21C06	5	N	N	N	70	10	200	N	N	N	30
TFC21C07	<2	100	N	N	30	N	100	N	N	10	700
TFC21C08	5	N	N	N	20	N	1,000	N	N	N	N
TFC21D01	2	N	N	N	30	10	200	N	50	N	700
TFC21D02	<2	N	N	20	150	50	300	N	70	15	200
TFC21D03	2	N	N	N	30	15	500	N	50	N	700
TFC21D04	3	N	N	N	<20	N	200	N	N	N	20
TFC21D05	2	N	N	N	<20	N	100	N	N	N	50
TFC21D06	3	N	N	15	150	N	700	N	50	N	50
TFC21D07	2	N	N	N	20	N	200	N	50	N	N
TFC21D08	2	N	N	N	<20	N	500	N	N	N	200
TFC21D09	2	N	N	N	50	N	200	N	70	N	<20
TFC22B01	5	N	N	N	<20	N	150	N	N	N	N
TFC22B03	2	N	N	N	<20	N	50	N	N	N	N
TFC22B06	<2	N	N	15	200	N	1,500	N	100	N	N
TFC22B09	5	N	N	N	30	N	200	N	70	N	150
TFC22B10	5	N	N	N	N	N	1,500	N	70	N	N
TFC22B15	2	N	N	15	30	N	300	N	150	N	N
TFC22C01	2	N	N	10	70	100	150	N	<50	N	7,000
TFC22C03	2	N	N	N	30	N	500	N	<50	N	200
TFC22C04	2	N	N	N	20	N	200	N	N	N	N
TFC22C06	N	N	N	30	200	10	1,000	N	100	20	30
TFC22C07	3	N	N	10	100	N	700	N	<50	N	20
TFC22C08	<2	N	N	20	100	N	1,000	N	150	N	20
TFC22C09	2	N	N	N	20	N	1,000	N	N	N	N
TFC22C10	2	N	N	10	50	N	300	N	<50	N	N
TFC22C13	<2	N	N	30	150	<10	700	N	100	N	20
TFC22C14	2	N	N	N	20	N	100	N	N	N	N
TFC22D03	5	N	N	<10	30	N	150	N	50	10	100
TFC22D04	<2	N	N	N	<20	N	100	N	N	N	N
TFC23A04	2	N	N	N	50	N	300	N	N	N	N
TFC23A05	2	N	N	10	70	N	700	N	100	N	20
TFC23A06	2	N	N	N	150	N	300	N	50	N	N
TFC23A07	10	N	N	10	50	N	200	N	N	10	<20
TFC23A15	10	N	N	N	20	N	200	N	<50	50	N
TFC23B01	5	N	N	15	300	N	500	N	150	20	20
TFC23B07	5	N	N	N	<20	N	500	N	50	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC21A01	N	20	N	1,500	150	150	200	N	>2,000	N
TFC21A02	N	N	N	1,500	20	N	30	N	>2,000	N
TFC21A03	N	10	N	2,000	20	N	100	N	>2,000	N
TFC21B01	N	10	N	1,000	20	100	100	N	>2,000	N
TFC21B04	N	50	N	500	300	100	200	N	>2,000	N
TFC21B05	200	70	N	1,000	70	300	500	N	>2,000	300
TFC21C01	N	70	N	500	300	200	500	N	>2,000	N
TFC21C02	1,000	15	N	500	70	7,000	100	N	>2,000	N
TFC21C06	N	15	N	700	200	N	70	N	1,500	N
TFC21C07	N	10	N	1,500	30	100	150	N	>2,000	N
TFC21C08	700	30	N	5,000	100	N	700	N	>2,000	N
TFC21D01	1,000	20	N	1,500	150	500	200	3,000	>2,000	N
TFC21D02	N	30	N	1,500	300	N	200	N	>2,000	N
TFC21D03	N	20	N	1,500	200	200	200	N	>2,000	N
TFC21D04	N	N	N	2,000	20	500	200	N	>2,000	N
TFC21D05	N	20	N	2,000	20	500	200	N	>2,000	N
TFC21D06	N	100	N	5,000	200	N	500	N	>2,000	N
TFC21D07	N	50	N	3,000	100	N	500	N	>2,000	N
TFC21D08	<200	20	N	5,000	50	150	300	N	>2,000	N
TFC21D09	N	30	N	700	200	200	300	N	>2,000	N
TFC22B01	N	150	N	500	70	N	500	N	>2,000	<200
TFC22B03	200	100	N	700	70	N	700	N	>2,000	200
TFC22B06	N	150	N	300	300	N	700	N	>2,000	200
TFC22B09	<200	100	N	500	100	N	700	N	>2,000	N
TFC22B10	N	200	N	700	150	N	700	N	>2,000	N
TFC22B15	N	50	N	700	150	N	300	N	>2,000	N
TFC22C01	N	15	N	1,000	2,000	N	150	700	>2,000	N
TFC22C03	N	30	N	3,000	150	N	500	N	>2,000	N
TFC22C04	N	70	N	1,000	100	N	500	N	>2,000	N
TFC22C06	N	200	N	500	300	N	1,000	N	>2,000	N
TFC22C07	N	150	N	700	200	N	700	N	>2,000	N
TFC22C08	N	50	50	300	300	N	1,000	N	>2,000	N
TFC22C09	N	100	N	1,000	100	N	700	N	>2,000	200
TFC22C10	N	70	N	300	100	N	500	N	>2,000	N
TFC22C13	N	100	N	700	500	N	700	N	>2,000	N
TFC22C14	N	70	N	1,000	70	N	500	N	>2,000	N
TFC22D03	N	20	N	1,000	100	<100	200	N	>2,000	N
TFC22D04	200	100	N	500	50	N	500	1,000	>2,000	200
TFC23A04	N	70	N	1,000	100	N	500	N	>2,000	200
TFC23A05	N	50	N	1,000	200	N	700	N	>2,000	N
TFC23A06	N	100	N	500	150	N	700	N	>2,000	N
TFC23A07	N	70	150	700	150	N	500	N	>2,000	N
TFC23A15	N	50	N	700	100	150	300	N	>2,000	N
TFC23B01	N	70	N	1,000	200	N	500	N	>2,000	N
TFC23B07	N	150	N	500	150	N	700	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC23B18	38 43 15	117 16 5	1.00	.70	5.0	>2.00	1,000	2	N	N	70	>10,000
TFC23C02	38 35 36	117 15 16	.70	1.50	15.0	>2.00	1,000	10	N	N	150	3,000
TFC23C04	38 36 16	117 17 40	1.50	1.00	7.0	>2.00	1,000	N	N	N	100	10,000
TFC23D02	38 33 30	117 26 50	.70	.20	5.0	1.00	500	N	N	N	20	1,500
TFC23D03	38 34 10	117 30 0	1.00	.15	7.0	.50	500	N	N	N	<20	2,000
TFC24A04	38 41 40	117 12 30	2.00	1.00	7.0	2.00	500	10	N	N	300	>10,000
TFC24B03	38 38 25	117 3 5	.20	.05	15.0	2.00	1,500	2	<500	N	<20	5,000
TFC24B04	38 43 45	117 1 25	2.00	1.50	20.0	>2.00	2,000	3	N	N	100	3,000
TFC24B10	38 45 0	117 0 20	.70	.15	2.0	1.00	500	N	N	N	<20	1,500
TFC24B50	38 43 5	117 1 25	1.00	.70	20.0	>2.00	1,500	N	N	N	30	7,000
TFC24C04	38 32 10	117 7 25	1.50	1.00	7.0	>2.00	700	3	N	N	200	>10,000
TFC24C05	38 33 50	117 6 25	3.00	1.50	5.0	>2.00	2,000	5	N	N	30	1,500
TFC24C06	38 37 20	117 2 51	3.00	1.00	3.0	2.00	1,500	5	N	N	100	1,500
TFC24C07	38 37 22	117 2 50	2.00	.70	3.0	1.50	1,000	N	N	N	30	700
TFC24D01	38 30 35	117 9 50	.30	.10	20.0	>2.00	1,500	N	N	N	<20	>10,000
TFC25A03	38 42 48	116 58 6	1.50	.30	30.0	>2.00	3,000	N	N	N	100	3,000
TFC25A08	38 41 26	116 54 52	.50	1.00	10.0	>2.00	700	N	N	N	100	1,500
TFC25A10	38 40 44	116 54 8	.70	.50	30.0	>2.00	3,000	10	N	N	70	2,000
TFC25A12	38 40 26	116 53 46	1.50	10.00	20.0	>2.00	1,000	N	N	N	200	5,000
TFC25A14	38 39 56	116 52 40	1.50	2.00	10.0	>2.00	1,000	N	N	N	30	2,000
TFC25B04	38 39 38	116 48 58	1.00	.30	5.0	1.50	300	N	N	N	20	2,000
TFC25B05	38 41 24	116 49 26	2.00	1.50	7.0	>2.00	1,500	N	N	N	30	5,000
TFC25B09	38 43 8	116 48 34	1.50	1.50	7.0	2.00	1,000	N	N	N	100	1,000
TFC25B10	38 44 52	116 49 8	.70	.20	3.0	.70	700	N	N	N	20	1,000
TFC25D01	38 30 20	116 59 38	1.00	3.00	7.0	1.50	1,000	N	N	N	30	2,000
TFC25D03	38 32 4	116 57 50	1.00	.15	5.0	2.00	1,000	7	N	N	20	>10,000
TFC25D05	38 34 8	116 59 16	.70	.07	1.5	1.00	500	N	N	N	<20	>10,000
TFC25D07	38 35 42	116 57 42	.20	1.00	15.0	1.00	1,500	N	N	N	<20	7,000
TFC25D08	38 36 12	116 59 14	.30	.07	7.0	.50	700	N	N	N	20	1,000
TFC25D14	38 35 20	116 56 10	.50	.10	5.0	1.50	2,000	N	N	N	<20	>10,000
TFC25D15	38 35 56	116 54 34	.15	.20	20.0	1.00	2,000	N	N	N	<20	500
TFC25D18	38 33 12	116 53 22	.20	.15	10.0	2.00	700	N	N	N	<20	5,000
TFC25D20	38 31 25	116 53 36	3.00	3.00	5.0	>2.00	3,000	N	N	N	20	3,000
TFC26A05	38 38 34	116 38 52	.70	<.05	2.0	.70	200	N	N	N	<20	700
TFC26A09	38 40 32	116 38 26	1.00	1.00	5.0	1.50	500	N	N	N	20	1,500
TFC26A11	38 41 42	116 38 12	1.50	.20	1.5	1.00	700	N	N	N	<20	2,000
TFC26A12	38 42 50	116 41 22	2.00	2.00	3.0	2.00	1,500	N	N	N	50	1,500
TFC26A14	38 44 16	116 41 58	5.00	5.00	3.0	2.00	3,000	N	N	N	30	1,500
TFC26C01	38 30 38	116 33 52	2.00	1.00	7.0	>2.00	1,500	N	N	N	20	2,000
TFC26C05	38 33 58	116 34 48	2.00	.70	5.0	>2.00	1,500	N	N	N	20	1,500
TFC26C08	38 35 25	116 35 40	1.00	.50	5.0	2.00	700	N	N	N	50	2,000
TFC26C10	38 36 24	116 30 54	.50	.07	10.0	.30	300	N	N	N	N	3,000
TFC26C12	38 37 26	116 31 22	1.00	.10	5.0	.70	500	N	N	N	<20	3,000
TFC26D03	38 32 52	116 38 16	1.00	.15	2.0	2.00	700	N	N	N	20	700
TFC27A02	38 39 25	116 23 40	5.00	.50	.5	>2.00	5,000	N	N	N	100	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC23B18	5	N	N	N	150	N	300	N	50	N	N
TFC23C02	2	N	N	15	70	N	1,500	N	150	N	70
TFC23C04	5	N	N	10	100	N	500	N	150	N	500
TFC23D02	<2	N	N	N	<20	N	300	N	N	N	N
TFC23D03	<2	N	N	N	<20	N	200	N	N	N	N
TFC24A04	2	N	N	15	100	50	700	N	<50	30	5,000
TFC24B03	5	N	N	20	<20	15	>2,000	150	150	N	700
TFC24B04	3	N	N	15	70	50	1,000	N	50	N	30
TFC24B10	20	N	N	N	20	50	700	N	N	N	N
TFC24B50	5	N	N	N	50	70	700	N	N	N	N
TFC24C04	2	N	<50	<10	50	15	300	N	50	N	500
TFC24C05	15	N	N	20	150	10	1,000	N	70	10	N
TFC24C06	10	N	N	15	150	10	1,500	N	50	10	20
TFC24C07	5	N	N	10	50	<10	1,000	N	<50	15	200
TFC24D01	2	1,500	N	N	20	<10	>2,000	N	150	50	70
TFC25A03	5	N	N	N	100	N	>2,000	N	70	N	20
TFC25A08	<2	500	N	N	50	N	1,500	N	50	N	20
TFC25A10	3	>2,000	N	10	50	N	>2,000	N	100	N	100
TFC25A12	5	1,500	N	N	100	N	2,000	N	150	15	70
TFC25A14	2	N	N	N	30	N	700	N	N	N	N
TFC25B04	2	N	N	N	<20	N	1,000	N	N	N	N
TFC25B05	2	N	N	10	20	N	1,000	N	100	N	N
TFC25B09	2	N	N	N	70	N	700	N	N	N	N
TFC25B10	5	N	N	N	<20	N	300	N	N	N	<20
TFC25D01	20	N	N	10	20	10	300	N	70	N	20
TFC25D03	5	N	N	10	20	<10	300	N	100	N	30
TFC25D05	15	N	N	N	<20	N	200	N	N	N	20
TFC25D07	5	N	N	N	<20	10	2,000	N	70	N	<20
TFC25D08	7	700	N	15	<20	15	>2,000	N	N	N	30
TFC25D14	7	300	N	10	<20	<10	2,000	30	150	N	70
TFC25D15	5	100	N	N	<20	N	2,000	N	N	N	N
TFC25D18	50	300	N	10	30	10	700	N	100	N	30
TFC25D20	10	N	N	30	200	15	500	N	100	N	70
TFC26A05	5	N	N	N	N	N	200	N	N	N	N
TFC26A09	5	N	N	N	20	N	150	N	N	N	N
TFC26A11	15	N	N	N	<20	N	300	N	N	N	N
TFC26A12	3	N	N	10	50	N	500	N	N	N	N
TFC26A14	5	N	N	20	50	N	1,000	N	<50	N	N
TFC26C01	3	N	N	<10	30	N	>2,000	N	70	N	N
TFC26C05	5	N	N	10	30	N	>2,000	N	70	N	N
TFC26C08	5	N	N	10	<20	N	700	N	N	N	N
TFC26C10	5	N	N	N	<20	N	100	N	N	N	20
TFC26C12	7	N	N	N	<20	N	150	N	N	N	N
TFC26D03	20	N	N	N	50	N	500	N	<50	N	N
TFC27A02	10	N	N	15	N	N	2,000	N	70	<10	50

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC23B18	N	150	N	200	150	N	700	N	>2,000	N
TFC23C02	N	150	N	700	200	N	500	N	>2,000	N
TFC23C04	N	150	N	500	200	N	500	N	>2,000	200
TFC23D02	N	70	N	700	50	N	700	N	>2,000	N
TFC23D03	200	100	N	700	70	N	700	N	>2,000	<200
TFC24A04	N	30	100	2,000	200	100	300	N	>2,000	N
TFC24B03	N	20	50	700	100	200	500	N	>2,000	>5,000
TFC24B04	N	30	N	1,000	300	N	500	N	>2,000	N
TFC24B10	200	200	N	500	70	N	1,000	3,000	>2,000	300
TFC24B50	N	70	N	1,000	150	N	500	N	>2,000	N
TFC24C04	N	20	N	2,000	300	200	150	N	>2,000	N
TFC24C05	N	70	20	500	200	100	700	N	>2,000	<200
TFC24C06	N	70	N	500	200	N	500	N	>2,000	200
TFC24C07	N	30	N	500	100	N	300	N	>2,000	N
TFC24D01	N	N	200	700	100	200	700	N	>2,000	500
TFC25A03	N	10	20	700	100	100	1,000	N	>2,000	700
TFC25A08	N	100	N	700	100	150	700	N	>2,000	N
TFC25A10	N	20	N	1,000	150	100	1,000	N	>2,000	700
TFC25A12	500	20	N	500	500	150	200	N	>2,000	200
TFC25A14	N	200	N	700	150	N	1,000	N	>2,000	<200
TFC25B04	300	100	N	500	100	N	700	N	>2,000	N
TFC25B05	200	70	N	1,000	100	N	700	N	>2,000	N
TFC25B09	N	150	N	700	150	N	700	N	>2,000	N
TFC25B10	N	70	N	700	50	N	700	<500	>2,000	N
TFC25D01	N	N	N	300	150	300	300	N	>2,000	N
TFC25D03	N	50	N	1,500	150	N	500	N	>2,000	<200
TFC25D05	N	100	150	1,000	100	N	700	500	>2,000	200
TFC25D07	N	<10	N	700	100	N	700	N	>2,000	1,500
TFC25D08	N	10	N	1,000	30	N	500	N	>2,000	>5,000
TFC25D14	N	20	50	1,000	20	200	700	N	>2,000	500
TFC25D15	N	20	N	1,000	100	N	700	N	>2,000	700
TFC25D18	N	30	N	700	150	1,000	500	N	>2,000	3,000
TFC25D20	N	50	20	500	300	<100	200	N	>2,000	N
TFC26A05	200	150	500	500	50	N	500	N	>2,000	300
TFC26A09	N	100	N	1,000	100	N	700	N	>2,000	N
TFC26A11	N	70	70	500	100	N	500	500	>2,000	N
TFC26A12	N	100	N	700	150	N	1,000	N	>2,000	N
TFC26A14	N	100	N	700	200	N	500	N	>2,000	N
TFC26C01	N	100	N	500	150	N	700	N	>2,000	200
TFC26C05	N	50	N	1,000	150	N	700	N	>2,000	300
TFC26C08	N	150	N	500	100	N	700	N	>2,000	300
TFC26C10	N	100	N	1,000	50	N	700	N	>2,000	N
TFC26C12	N	150	N	500	70	N	500	500	>2,000	200
TFC26D03	N	100	100	300	100	N	700	500	>2,000	700
TFC27A02	N	150	N	<200	150	N	1,000	N	>2,000	200

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC27A03	38 42 54	116 2 54	3.00	1.00	5.0	>2.00	500	5	<500	N	50	>10,000
TFC27A04	38 41 32	116 29 58	.50	2.00	7.0	1.50	200	N	N	N	<20	>10,000
TFC27A05	38 40 48	116 29 34	1.50	.20	3.0	.70	200	N	N	N	<20	3,000
TFC27A06	38 38 16	116 29 58	.50	<.05	3.0	.20	150	N	N	N	<20	2,000
TFC27A10	38 37 30	116 25 20	5.00	2.00	2.0	>2.00	2,000	N	N	N	50	7,000
TFC27B01	38 43 27	116 18 21	1.50	1.00	3.0	.70	700	N	N	N	100	>10,000
TFC27B03	38 44 54	116 16 38	.50	.50	1.0	.10	300	N	N	N	<20	>10,000
TFC27B07	38 40 8	116 18 21	3.00	.50	.5	1.00	2,000	N	N	N	20	2,000
TFC27B09	38 38 11	116 18 45	3.00	.20	.5	>2.00	700	N	N	N	70	>10,000
TFC27B11	38 38 15	116 19 27	2.00	.30	1.0	>2.00	1,500	N	N	N	20	3,000
TFC27B13	38 42 20	116 20 25	1.00	3.00	5.0	.50	700	N	N	N	N	20
TFC27B15	38 39 40	116 15 32	10.00	.70	.7	>2.00	5,000	N	N	N	150	2,000
TFC27C03	38 34 5	116 18 35	1.50	.15	20.0	>2.00	500	N	N	N	50	>10,000
TFC27C04	38 34 10	116 18 20	3.00	.50	1.0	>2.00	1,000	N	N	N	50	10,000
TFC27C06	38 35 5	116 19 15	.50	.05	1.0	>2.00	200	N	N	N	<20	>10,000
TFC27C07	38 35 5	116 19 30	1.00	.20	1.0	1.50	700	N	N	N	50	3,000
TFC27C12	38 37 25	116 20 25	.50	.15	.2	.50	500	N	N	N	<20	1,000
TFC27C14	38 36 20	116 19 35	1.00	.10	.5	>2.00	500	N	N	N	70	10,000
TFC27C15	38 35 45	116 16 5	2.00	.30	1.0	>2.00	1,000	N	N	N	70	>10,000
TFC27C18	38 33 55	116 21 20	2.00	.50	1.0	>2.00	1,000	N	N	N	70	>10,000
TFC27C30	38 34 35	116 16 45	5.00	.70	2.0	>2.00	1,500	N	N	N	70	10,000
TFC27C32	38 39 0	116 21 55	1.50	10.00	10.0	1.50	500	5	1,500	N	50	10,000
TFC27C38	38 35 1	116 16 2	3.00	.50	1.0	1.00	1,000	N	N	N	50	2,000
TFC27D01	38 36 55	116 24 12	1.00	.20	.7	1.00	700	N	N	N	20	1,000
TFC27D02	38 36 52	116 24 18	.50	.05	.7	.50	300	N	N	N	20	1,500
TFC27D03	38 37 19	116 24 55	1.50	.20	1.0	2.00	1,500	N	N	N	20	1,500
TFC27D04	38 32 18	116 25 56	1.50	.30	1.0	2.00	700	N	N	N	50	>10,000
TFC27D06	38 32 46	116 26 36	1.00	.30	.5	.70	1,500	N	N	N	<20	>10,000
TFC27D08	38 32 56	116 26 45	.50	.07	.7	>2.00	700	N	N	N	20	>10,000
TFC27D10	38 33 21	116 26 50	.30	.05	1.0	.50	1,000	N	N	N	20	>10,000
TFC28A02	38 39 18	116 14 49	.30	.10	.5	.10	150	7	N	N	30	10,000
TFC28A04	38 40 34	116 9 51	.30	.20	1.0	.20	300	N	N	N	<50	7,000
TFC28A06	38 40 15	116 9 45	.50	.50	2.0	.20	300	N	N	N	20	5,000
TFC28A08	38 39 44	116 9 23	.30	.15	2.0	.20	200	N	N	N	20	1,500
TFC28A12	38 39 3	116 9 12	.30	.05	2.0	2.00	300	N	N	N	50	1,500
TFC28A14	38 41 58	116 12 32	.50	.15	5.0	.10	200	N	N	N	20	>10,000
TFC28A16	38 42 24	116 12 54	.70	.50	2.0	>2.00	500	N	N	N	30	5,000
TFC28A19	38 43 48	116 11 52	.20	.15	1.0	.07	200	N	N	N	20	5,000
TFC28A20	38 44 53	116 12 25	.70	2.00	5.0	.50	500	N	N	N	30	>10,000
TFC28A32	38 37 38	116 14 22	1.00	.10	.2	>2.00	200	N	N	N	30	>10,000
TFC28A36	38 38 14	116 13 58	.70	.15	.2	.50	200	N	N	N	20	>10,000
TFC28B01	38 40 8	116 4 22	.15	.05	2.0	.30	500	N	N	N	20	5,000
TFC28B04	38 41 8	116 4 45	.15	.07	1.0	.05	200	N	N	N	20	>10,000
TFC28B06	38 44 3	116 3 54	.50	.07	2.0	.20	200	N	N	N	20	>10,000
TFC28B07	38 44 29	116 4 58	.30	.15	1.0	.05	200	N	N	N	<20	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC27A03	3	N	N	<10	50	N	150	N	150	N	150
TFC27A04	5	N	N	N	<20	N	N	N	N	N	<20
TFC27A05	3	N	N	N	N	N	100	N	N	N	N
TFC27A06	5	N	N	N	<20	N	<50	N	N	N	<20
TFC27A10	5	N	N	15	N	N	2,000	N	100	<10	N
TFC27B01	N	N	N	N	300	N	100	N	N	N	100
TFC27B03	N	N	N	N	N	N	150	N	N	<10	N
TFC27B07	10	N	N	20	N	N	300	N	N	20	50
TFC27B09	3	N	N	N	N	N	100	N	150	10	70
TFC27B11	5	N	N	N	N	N	500	N	N	20	N
TFC27B13	>10,000	5	N	N	N	N	N	150	N	N	500
TFC27B15	7	20	N	15	N	10	2,000	10	100	10	1,500
TFC27C03	3	N	N	N	N	N	1,000	N	200	N	100
TFC27C04	10	N	N	N	N	N	1,000	N	150	<10	500
TFC27C06	N	N	N	N	N	N	150	N	100	N	N
TFC27C07	5	N	N	10	N	N	700	N	N	10	N
TFC27C12	10	N	N	10	N	N	500	N	N	<10	N
TFC27C14	10	N	N	N	N	N	200	N	<50	<10	200
TFC27C15	20	N	N	N	N	15	1,000	N	N	<10	500
TFC27C18	7	N	N	N	N	N	700	N	150	N	200
TFC27C30	5	N	N	10	N	N	1,500	N	N	<10	100
TFC27C32	<2	N	N	N	N	N	300	N	N	N	500
TFC27C38	10	N	N	N	N	N	100	N	N	N	100
TFC27D01	15	N	N	N	N	10	500	N	N	10	N
TFC27D02	10	N	N	N	N	N	700	N	N	10	N
TFC27D03	10	N	N	N	N	N	700	N	N	10	N
TFC27D04	<2	N	N	N	N	N	150	N	<50	N	50
TFC27D06	N	N	N	N	N	N	300	N	N	N	100
TFC27D08	5	N	N	N	N	N	150	N	50	10	N
TFC27D10	7	N	N	N	N	N	200	N	N	10	N
TFC28A02	5	N	N	N	N	N	N	N	N	10	2,000
TFC28A04	5	N	N	N	N	30	N	N	N	<20	N
TFC28A06	5	N	N	N	N	15	150	N	N	<10	N
TFC28A08	5	N	N	N	N	N	100	N	N	10	N
TFC28A12	5	N	N	N	N	N	100	N	50	10	N
TFC28A14	5	N	N	N	N	<10	150	N	N	<10	N
TFC28A16	7	N	N	N	N	10	200	N	<50	<10	N
TFC28A19	7	N	N	N	N	N	N	N	N	10	N
TFC28A20	5	N	N	N	N	N	150	N	N	<10	700
TFC28A32	7	N	N	N	N	N	100	N	N	10	500
TFC28A36	5	N	N	N	N	N	N	N	N	10	100
TFC28B01	<2	N	N	N	N	N	200	N	N	10	N
TFC28B04	5	N	N	N	N	N	N	N	N	10	N
TFC28B06	<2	N	N	N	N	<10	100	N	N	10	N
TFC28B07	5	N	N	N	N	N	N	N	N	10	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC27A03	10,000	70	N	700	150	N	700	N	>2,000	N
TFC27A04	10,000	70	N	700	50	N	700	N	>2,000	N
TFC27A05	300	150	N	500	20	<100	1,000	N	>2,000	300
TFC27A06	N	70	N	700	30	N	700	N	>2,000	<200
TFC27A10	N	100	N	500	200	N	1,000	N	>2,000	500
TFC27B01	N	10	N	5,000	100	N	200	N	>2,000	N
TFC27B03	N	N	N	3,000	20	N	50	N	>2,000	N
TFC27B07	N	150	N	N	150	N	1,000	N	>2,000	700
TFC27B09	N	50	N	2,000	150	N	500	N	>2,000	N
TFC27B11	N	150	N	N	100	N	1,000	N	>2,000	500
TFC27B13	N	70	150	N	150	N	700	N	>2,000	500
TFC27B15	N	50	N	500	200	N	700	N	>2,000	200
TFC27C03	N	30	N	1,000	100	N	500	N	>2,000	<200
TFC27C04	N	70	70	500	150	N	1,500	N	>2,000	300
TFC27C06	N	<10	N	5,000	50	N	100	N	>2,000	N
TFC27C07	N	150	N	N	70	N	1,000	N	>2,000	300
TFC27C12	N	100	N	N	30	N	1,000	N	>2,000	700
TFC27C14	N	150	N	N	70	N	1,000	N	>2,000	500
TFC27C15	N	70	N	1,500	200	N	1,000	2,000	>2,000	<200
TFC27C18	N	70	N	700	150	N	1,000	N	>2,000	200
TFC27C30	N	70	N	700	500	N	700	N	>2,000	1,500
TFC27C32	N	15	N	500	100	N	200	N	>2,000	N
TFC27C38	N	10	N	700	100	N	100	N	>2,000	N
TFC27D01	N	150	N	N	150	N	1,000	N	>2,000	300
TFC27D02	N	70	N	500	20	N	500	N	>2,000	200
TFC27D03	N	100	200	500	150	N	700	N	>2,000	<200
TFC27D04	N	10	N	5,000	70	N	150	N	>2,000	N
TFC27D06	3,000	<10	N	1,500	20	N	150	N	>2,000	N
TFC27D08	N	100	N	500	70	N	700	N	>2,000	200
TFC27D10	N	100	N	N	50	N	1,000	N	>2,000	200
TFC28A02	N	100	N	N	30	N	1,000	N	>2,000	200
TFC28A04	N	100	N	N	70	N	1,500	N	>5,000	<500
TFC28A06	N	100	N	N	50	N	1,000	N	>2,000	<200
TFC28A08	N	100	N	N	50	N	1,000	N	>2,000	200
TFC28A12	N	70	N	N	70	N	1,000	N	>2,000	200
TFC28A14	N	70	N	500	50	N	1,000	N	>2,000	<200
TFC28A16	N	100	N	N	70	N	1,000	N	>2,000	300
TFC28A19	N	70	N	500	20	N	700	N	>2,000	<200
TFC28A20	N	50	700	1,000	70	N	500	N	>2,000	<200
TFC28A32	N	100	N	N	70	N	1,000	N	>2,000	<200
TFC28A36	N	100	N	N	50	N	1,000	N	>2,000	N
TFC28B01	N	100	N	N	30	N	1,000	N	>2,000	300
TFC28B04	N	100	N	N	50	N	700	N	>2,000	<200
TFC28B06	N	20	N	1,500	50	N	300	N	>2,000	N
TFC28B07	N	70	70	N	50	N	700	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC28B08	38 44 23	116 4 38	.70	.10	5.0	.10	300	N	N	N	50	>10,000
TFC28D03	38 32 39	116 7 32	.30	.10	.7	.50	200	N	N	N	<20	2,000
TFC28D04	38 37 27	116 13 42	1.00	<.10	.3	.50	200	N	N	N	N	15,000
TFC31A18	38 27 50	117 58 5	5.00	2.00	20.0	2.00	2,000	N	N	N	200	3,000
TFC31A19	38 29 35	117 56 20	2.00	5.00	7.0	2.00	1,000	N	N	N	300	>10,000
TFC31A19	38 29 35	117 56 20	2.00	1.50	3.0	>2.00	1,500	N	N	N	150	1,500
TFC31B02	38 27 55	117 48 30	.50	2.00	10.0	.70	700	N	N	N	200	>10,000
TFC31B04	38 29 40	117 45 20	.20	2.00	7.0	.50	1,000	N	N	N	300	>10,000
TFC32A02	38 23 0	117 43 40	.50	2.00	7.0	1.00	500	N	N	N	70	>10,000
TFC32A04	38 24 45	117 43 30	2.00	2.00	10.0	2.00	1,000	N	N	N	200	1,500
TFC32A06	38 26 55	117 43 55	2.00	3.00	10.0	>2.00	2,000	3	N	N	200	>10,000
TFC32A08	38 29 10	117 42 50	.50	.70	5.0	.70	300	N	N	N	70	1,500
TFC32A10	38 28 10	117 39 20	1.00	1.00	15.0	>2.00	700	7	N	N	700	>10,000
TFC32B02	38 28 10	117 35 0	.50	.30	5.0	.50	300	N	N	N	20	7,000
TFC32B04	38 25 10	117 34 5	.70	1.00	15.0	2.00	1,000	N	N	N	300	10,000
TFC32B06	38 23 15	117 31 20	.70	2.00	10.0	2.00	700	N	N	N	500	1,000
TFC32C01	38 17 30	117 31 40	1.50	1.50	10.0	>2.00	1,000	N	N	N	100	3,000
TFC32C03	38 17 10	117 35 45	3.00	3.00	10.0	>2.00	2,000	N	N	N	150	1,500
TFC32D01	38 16 55	117 40 40	2.00	1.50	7.0	>2.00	1,500	N	N	N	200	>10,000
TFC32D03	38 18 40	117 42 30	1.00	1.50	10.0	2.00	700	N	N	N	70	>10,000
TFC32D05	38 21 55	117 43 40	5.00	7.00	20.0	2.00	3,000	3	N	N	500	>10,000
TFC33004	38 29 0	117 26 15	1.00	1.50	15.0	>2.00	700	N	N	N	50	5,000
TFC33005	38 18 45	117 29 45	1.00	1.00	3.0	2.00	1,000	7	<500	N	70	1,500
TFC33006	38 18 0	117 30 0	5.00	5.00	10.0	>2.00	2,000	5	N	N	500	>10,000
TFC33009	38 23 15	117 29 30	3.00	3.00	15.0	>2.00	2,000	N	N	N	200	2,000
TFC34002	38 29 30	117 2 45	.70	.20	15.0	2.00	1,500	N	N	N	30	10,000
TFC34004	38 28 20	117 3 0	1.00	.15	15.0	1.50	2,000	N	N	N	<20	2,000
TFC34006	38 26 30	117 7 30	.50	.70	10.0	1.00	1,000	5	N	N	30	>10,000
TFC34008	38 28 20	117 10 30	1.50	1.00	10.0	>2.00	700	3	N	N	100	>10,000
TFC34011	38 26 30	117 9 45	2.00	.70	2.0	2.00	3,000	N	N	N	20	>10,000
TFC34014	38 28 20	117 10 30	1.50	.70	3.0	2.00	1,500	N	N	N	200	>10,000
TFC35A01	38 23 14	116 54 48	2.00	.50	7.0	2.00	1,500	N	N	N	100	10,000
TFC35A05	38 27 38	116 53 56	2.00	.30	2.0	2.00	1,000	N	N	N	20	10,000
TFC35A08	38 27 26	116 52 34	1.00	.50	5.0	2.00	1,000	N	N	N	30	3,000
TFC35B06	38 24 6	116 48 6	1.50	.30	5.0	2.00	1,500	N	N	N	100	700
TFC35B07	38 24 24	116 47 18	1.00	.30	5.0	1.50	1,000	N	N	N	100	3,000
TFC35B10	38 25 28	116 46 28	.70	.30	5.0	2.00	1,000	N	N	N	50	700
TFC35B14	38 27 36	116 49 12	1.00	.70	7.0	2.00	1,500	N	N	N	100	1,000
TFC35B19	38 24 26	116 47 24	1.50	.15	7.0	2.00	1,500	N	N	N	20	500
TFC35B25	38 28 54	116 47 38	5.00	1.00	2.0	1.50	3,000	N	N	N	50	1,500
TFC35C01	38 15 25	116 50 48	1.00	.15	3.0	1.00	300	N	N	N	<20	1,500
TFC35C05	38 18 52	116 51 52	1.50	.70	5.0	2.00	1,000	N	N	N	30	10,000
TFC35C07	38 18 22	116 49 6	.50	.15	15.0	1.50	1,000	N	N	N	N	1,000
TFC35C08	38 18 16	116 48 16	.50	.20	7.0	1.50	500	N	N	N	150	>10,000
TFC35C14	38 22 14	116 48 8	2.00	1.50	10.0	>2.00	2,000	5	N	N	70	1,500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC28B08	2	N	N	N	N	15	200	N	N	10	N
TFC28D03	7	N	N	N	N	N	N	N	N	10	N
TFC28D04	7	N	N	N	N	N	N	N	N	20	N
TFC31A18	5	N	N	10	150	50	150	N	N	N	50
TFC31A19	2	N	N	10	50	100	200	10	70	30	1,500
TFC31A19	7	N	N	15	100	<10	500	N	70	N	100
TFC31B02	2	N	N	N	<20	20	200	N	N	N	70
TFC31B04	<2	N	N	N	<20	15	100	N	N	N	N
TFC32A02	2	N	N	N	30	N	150	N	N	N	100
TFC32A04	5	N	N	10	50	<10	300	N	70	N	N
TFC32A06	<2	N	N	10	100	N	500	N	70	N	<20
TFC32A08	2	N	N	N	20	N	100	10	N	N	N
TFC32A10	2	N	N	N	100	N	500	N	100	N	N
TFC32B02	3	N	N	N	20	N	70	N	N	N	20
TFC32B04	2	N	N	N	150	50	500	N	50	N	N
TFC32B06	3	N	N	N	70	N	200	N	<50	N	30
TFC32C01	5	N	N	N	100	N	700	N	150	N	50
TFC32C03	5	N	N	15	150	<10	1,000	N	150	N	N
TFC32D01	3	N	N	10	150	N	300	N	100	N	70
TFC32D03	2	N	N	N	30	N	200	N	N	N	N
TFC32D05	3	N	N	15	150	50	500	N	100	N	30
TFC33004	2	300	N	N	50	100	200	N	N	N	1,000
TFC33005	10	N	N	10	50	20	200	N	N	N	10,000
TFC33006	5	N	N	30	500	70	1,000	N	100	50	3,000
TFC33009	2	N	N	15	200	100	500	N	70	N	500
TFC34002	7	N	N	N	20	N	1,000	N	70	N	70
TFC34004	10	1,000	N	N	20	<10	>2,000	N	50	30	100
TFC34006	15	500	N	N	20	10	700	10	50	50	200
TFC34008	5	N	N	10	100	15	300	N	150	20	50
TFC34011	10	N	N	10	70	15	700	N	50	N	30
TFC34014	15	N	N	<10	70	N	500	N	70	30	20
TFC35A01	3	700	N	20	20	20	500	1,000	100	70	5,000
TFC35A05	7	N	N	10	30	20	700	N	N	50	70
TFC35A08	5	N	N	<10	20	<10	500	N	50	N	70
TFC35B06	10	N	N	N	50	20	500	N	50	N	20
TFC35B07	10	N	N	N	30	20	500	N	50	N	N
TFC35B10	15	N	N	N	20	<10	700	N	50	N	<20
TFC35B14	10	N	N	N	50	<10	700	N	150	10	20
TFC35B19	10	N	N	N	20	N	500	N	70	N	N
TFC35B25	5	N	N	20	200	70	1,000	N	50	N	1,500
TFC35C01	2	N	N	N	20	N	50	N	N	N	N
TFC35C05	10	N	N	10	50	N	1,000	N	70	N	N
TFC35C07	2	N	N	N	50	N	1,000	N	N	N	20
TFC35C08	2	N	N	N	50	N	300	N	N	N	N
TFC35C14	2	N	N	10	50	N	1,000	N	150	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC28B08	1,000	30	N	1,500	50	N	500	N	>2,000	N
TFC28D03	N	70	200	N	50	N	1,000	N	>2,000	<200
TFC28D04	N	100	N	<500	50	N	1,500	N	>5,000	N
TFC31A18	N	20	N	1,500	300	N	70	N	2,000	N
TFC31A19	7,000	10	N	1,500	300	1,500	150	N	>2,000	N
TFC31A19	N	50	100	500	200	N	300	N	>2,000	N
TFC31B02	N	20	N	5,000	50	<100	300	N	>2,000	N
TFC31B04	N	<10	N	10,000	30	N	100	N	>2,000	N
TFC32A02	3,000	20	N	1,500	100	N	200	N	>2,000	N
TFC32A04	N	10	N	2,000	150	N	150	N	>2,000	N
TFC32A06	N	30	N	1,500	200	N	500	N	>2,000	N
TFC32A08	N	20	N	1,000	70	700	300	N	>2,000	<200
TFC32A10	N	30	N	1,500	300	N	300	N	>2,000	N
TFC32B02	N	15	N	1,000	50	N	200	N	>2,000	N
TFC32B04	N	50	N	1,500	200	N	500	700	>2,000	N
TFC32B06	N	70	N	700	200	N	500	N	>2,000	N
TFC32C01	N	70	N	500	200	N	700	N	>2,000	<200
TFC32C03	N	100	N	1,000	300	N	700	N	>2,000	N
TFC32D01	N	30	N	3,000	200	N	300	N	>2,000	N
TFC32D03	N	70	N	2,000	150	N	700	N	>2,000	700
TFC32D05	2,000	30	N	1,500	300	N	200	N	>2,000	N
TFC33004	N	50	N	1,000	1,000	N	500	1,500	>2,000	700
TFC33005	200	50	N	700	200	N	500	N	>2,000	<200
TFC33006	N	70	<20	1,500	500	N	700	N	>2,000	N
TFC33009	N	100	N	1,000	300	N	700	N	>2,000	N
TFC34002	N	50	N	700	100	N	1,000	N	>2,000	2,000
TFC34004	N	10	N	700	70	N	1,000	N	>2,000	2,000
TFC34006	N	<10	N	1,000	150	1,000	700	N	>2,000	N
TFC34008	N	30	N	1,500	300	N	300	N	>2,000	N
TFC34011	N	30	N	300	150	N	300	N	>2,000	N
TFC34014	N	70	N	500	150	N	700	N	>2,000	N
TFC35A01	N	20	N	700	200	2,000	300	N	>2,000	N
TFC35A05	N	50	N	700	100	N	700	N	>2,000	N
TFC35A08	N	30	N	700	100	N	500	N	>2,000	N
TFC35B06	N	70	150	700	300	N	1,000	N	>2,000	N
TFC35B07	N	70	30	1,000	150	N	700	N	>2,000	N
TFC35B10	N	100	20	700	200	N	1,500	N	>2,000	<200
TFC35B14	N	20	30	1,000	300	N	700	N	>2,000	N
TFC35B19	N	50	N	500	200	N	700	N	>2,000	200
TFC35B25	N	30	500	500	200	N	150	N	2,000	N
TFC35C01	N	20	N	700	70	N	300	N	>2,000	N
TFC35C05	N	100	N	1,000	200	N	1,000	N	>2,000	300
TFC35C07	N	100	N	1,000	100	N	700	N	>2,000	N
TFC35C08	200	150	N	1,000	50	N	500	N	>2,000	200
TFC35C14	N	150	N	700	200	N	700	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC35D02	38 18 34	116 53 14	1.50	.50	5.0	2.00	1,000	N	N	N	70	2,000
TFC35D03	38 18 42	116 53 54	3.00	1.50	7.0	2.00	2,000	<1	N	N	150	10,000
TFC35D04	38 19 26	116 54 8	1.00	.50	5.0	1.50	700	N	N	N	50	5,000
TFC35D11	38 16 20	116 53 20	.50	.10	5.0	1.00	300	N	N	N	30	5,000
TFC36A01	38 23 12	116 41 48	10.00	1.50	5.0	>2.00	3,000	30	1,000	N	20	5,000
TFC36A04	38 24 36	116 40 48	5.00	1.00	7.0	>2.00	1,500	N	N	N	70	1,000
TFC36A08	38 28 24	116 42 8	1.00	.50	7.0	2.00	1,000	N	N	N	30	3,000
TFC36A11	38 29 24	116 39 6	2.00	.50	2.0	1.50	1,000	N	N	N	20	1,500
TFC36A12	38 29 8	116 44 6	2.00	1.50	10.0	>2.00	2,000	7	<500	N	20	700
TFC36B02	38 24 12	116 31 18	5.00	1.50	10.0	>2.00	3,000	7	500	N	150	700
TFC36B04	38 26 58	116 31 12	2.00	.30	2.0	2.00	700	N	N	N	50	1,500
TFC36B06	38 29 26	116 31 4	5.00	1.50	5.0	>2.00	2,000	N	N	N	100	700
TFC36B08	38 28 22	116 34 2	3.00	.15	2.0	1.00	300	N	N	N	<20	2,000
TFC36C01	38 15 56	116 30 54	3.00	1.00	10.0	>2.00	1,500	5	<500	N	70	1,500
TFC36C03	38 18 0	116 30 54	2.00	.70	10.0	>2.00	1,000	N	N	N	50	1,000
TFC36C06	38 22 6	116 31 2	.70	.30	10.0	>2.00	1,000	N	N	N	50	1,000
TFC36C07	38 15 40	116 35 32	.30	.20	5.0	.70	300	N	N	N	50	2,000
TFC36D02	38 18 50	116 43 30	1.50	.50	10.0	>2.00	1,500	N	N	N	30	1,500
TFC36D04	38 16 8	116 42 4	2.00	1.00	7.0	>2.00	1,500	N	N	N	150	1,000
TFC36D08	38 20 26	116 43 28	1.50	.30	5.0	2.00	700	N	N	N	100	2,000
TFC37A01	38 28 28	116 28 8	5.00	1.50	10.0	>2.00	3,000	10	500	N	50	1,000
TFC37A05	38 26 56	116 25 4	5.00	.50	3.0	>2.00	1,500	N	N	N	70	>10,000
TFC37A07	38 24 38	116 26 28	2.00	1.00	10.0	>2.00	1,500	N	N	N	70	>10,000
TFC37B01	38 23 8	116 21 28	7.00	1.50	7.0	>2.00	500	70	5,000	N	70	3,000
TFC37B02	38 24 26	116 21 6	10.00	2.00	10.0	>2.00	1,500	10	700	N	70	>10,000
TFC37C01	38 16 2	116 21 32	1.50	.20	5.0	>2.00	1,000	5	700	N	50	>10,000
TFC37C03	38 18 18	116 21 8	1.50	1.00	10.0	>2.00	700	N	N	N	20	>10,000
TFC37C04	38 19 56	116 21 26	1.50	.50	15.0	>2.00	1,000	N	N	N	70	>10,000
TFC37D01	38 22 20	116 25 42	7.00	1.50	7.0	>2.00	1,500	20	<500	N	50	>10,000
TFC37D03	38 21 28	116 29 8	5.00	.70	15.0	>2.00	3,000	10	<500	N	50	1,000
TFC37D05	38 18 46	116 25 16	.20	<.05	.7	1.50	200	N	N	N	N	>10,000
TFC37D07	38 15 34	116 24 0	1.50	1.00	5.0	>2.00	1,000	10	<500	N	30	>10,000
TFC45A01	38 11 10	116 53 5	3.00	1.00	5.0	2.00	1,500	N	N	N	70	1,500
TFC45B01	38 10 15	116 52 5	1.50	.50	3.0	2.00	1,000	N	N	N	50	1,000
TFC45D01	38 4 10	116 57 0	10.00	7.00	10.0	>2.00	10,000	N	N	N	50	5,000
TFC45D03	38 6 10	116 52 45	5.00	2.00	10.0	>2.00	2,000	N	N	N	50	1,000
TFC46A02	38 13 10	116 42 0	1.00	.30	5.0	>2.00	500	N	N	N	70	1,000
TFC46A04	38 9 25	116 42 5	1.50	1.00	3.0	.70	700	N	N	N	<20	5,000
TFC46B02	38 12 35	116 31 0	.70	.05	1.0	.50	200	N	N	N	N	>10,000
TFC46C01	38 4 48	116 31 16	10.00	1.50	3.0	>2.00	1,000	N	N	N	20	1,500
TFC46C03	38 2 22	116 31 28	.50	.10	1.5	.50	500	N	N	N	20	1,000
TFC46D01	38 6 35	116 43 15	3.00	2.00	15.0	>2.00	1,000	N	N	N	20	>10,000
TFC47A02	38 7 48	116 22 34	1.00	.30	10.0	>2.00	1,500	N	<500	N	50	10,000
TFC47A04	38 10 8	116 25 12	1.50	.15	3.0	1.00	2,000	N	N	N	20	1,500
TFC47A05	38 10 44	116 26 24	.50	.05	7.0	>2.00	700	N	N	N	N	10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC35D02	15	N	N	<10	50	N	1,000	N	50	N	20
TFC35D03	10	N	N	10	100	10	1,500	N	70	N	70
TFC35D04	7	N	N	N	20	N	300	N	<50	N	N
TFC35D11	3	N	N	N	<20	N	100	N	N	N	N
TFC36A01	7	N	N	15	300	10	2,000	50	100	N	100
TFC36A04	2	N	N	15	50	N	1,000	N	150	N	20
TFC36A08	<2	N	N	N	30	N	300	N	100	N	N
TFC36A11	10	N	N	<10	30	N	1,500	N	50	N	50
TFC36A12	5	N	N	10	150	N	1,500	N	300	N	N
TFC36B02	5	N	N	20	30	N	1,500	N	300	N	N
TFC36B04	10	N	N	10	20	N	300	N	70	N	<20
TFC36B06	10	N	N	20	150	10	1,500	N	150	N	50
TFC36B08	10	N	N	100	<20	70	100	N	N	N	N
TFC36C01	5	N	N	10	70	N	700	N	150	N	70
TFC36C03	3	N	N	10	100	N	500	N	150	N	N
TFC36C06	5	N	N	N	<20	N	700	N	70	N	N
TFC36C07	5	N	N	N	<20	N	150	N	N	20	N
TFC36D02	5	N	N	10	70	N	1,500	N	100	N	N
TFC36D04	7	N	N	10	70	N	700	N	150	N	20
TFC36D08	3	N	N	N	20	N	300	N	50	N	N
TFC37A01	2	N	N	20	50	N	2,000	N	300	N	N
TFC37A05	10	N	N	10	70	10	700	N	100	10	50
TFC37A07	5	N	N	10	50	15	1,000	N	150	N	50
TFC37B01	3	N	N	10	20	<10	300	N	100	N	5,000
TFC37B02	3	N	N	15	<20	50	1,500	N	70	50	500
TFC37C01	5	N	N	10	30	N	200	20	300	N	150
TFC37C03	2	N	N	10	50	10	500	N	200	N	70
TFC37C04	3	N	N	N	30	N	700	N	100	N	150
TFC37D01	2	N	N	20	30	100	1,000	N	200	N	500
TFC37D03	2	N	N	N	30	N	2,000	N	150	N	50
TFC37D05	5	N	N	N	<20	N	50	N	50	N	N
TFC37D07	5	N	N	10	100	N	500	N	300	N	70
TFC45A01	5	N	N	10	70	N	700	N	70	N	3,000
TFC45B01	5	N	N	<10	50	N	700	N	100	N	N
TFC45D01	3	N	N	50	300	20	2,000	10	100	30	150
TFC45D03	5	N	N	15	200	N	1,500	N	150	N	200
TFC46A02	2	N	N	N	<20	N	150	N	100	N	N
TFC46A04	5	N	N	N	50	N	50	N	N	N	N
TFC46B02	3	N	N	N	<20	N	<50	N	N	N	2,000
TFC46C01	15	N	N	20	150	<10	2,000	N	50	N	100
TFC46C03	2	N	N	N	<20	10	500	N	N	N	20
TFC46D01	3	N	N	15	100	<10	1,000	N	100	N	20
TFC47A02	5	N	N	10	20	N	700	N	150	N	100
TFC47A04	20	N	N	10	<20	<10	300	N	N	N	N
TFC47A05	5	N	N	N	20	N	200	N	100	N	<20

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC35D02	N	100	N	1,000	200	N	1,000	N	>2,000	N
TFC35D03	N	150	N	700	300	N	1,000	N	>2,000	N
TFC35D04	N	20	N	1,500	100	N	200	N	>2,000	N
TFC35D11	N	20	N	700	30	N	300	N	>2,000	N
TFC36A01	1,000	100	20	1,000	300	N	700	<500	>2,000	N
TFC36A04	N	150	50	500	300	N	1,000	N	>2,000	N
TFC36A08	N	200	N	500	150	N	500	700	>2,000	300
TFC36A11	N	70	N	300	100	N	500	N	>2,000	N
TFC36A12	N	50	50	200	300	N	700	N	>2,000	N
TFC36B02	N	150	50	500	200	N	1,000	N	>2,000	N
TFC36B04	N	30	N	700	100	N	500	N	>2,000	200
TFC36B06	N	70	50	500	300	N	1,000	N	>2,000	N
TFC36B08	N	30	N	700	30	N	300	N	>2,000	N
TFC36C01	3,000	200	<20	500	200	N	700	N	>2,000	200
TFC36C03	300	100	N	700	200	N	500	N	>2,000	200
TFC36C06	N	70	N	700	150	N	500	<500	>2,000	N
TFC36C07	N	20	N	1,000	20	N	200	N	>2,000	N
TFC36D02	N	150	N	700	200	N	700	N	>2,000	<200
TFC36D04	N	50	<20	1,000	150	N	300	N	>2,000	N
TFC36D08	N	100	N	1,000	100	N	500	N	>2,000	<200
TFC37A01	N	200	50	300	200	N	1,000	N	>2,000	N
TFC37A05	N	70	20	700	200	N	1,000	N	>2,000	N
TFC37A07	N	150	50	700	200	N	1,000	N	>2,000	N
TFC37B01	N	30	N	700	150	N	300	N	>2,000	N
TFC37B02	N	20	N	1,500	200	N	300	N	>2,000	N
TFC37C01	N	150	20	700	100	N	700	1,000	>2,000	N
TFC37C03	N	50	150	1,500	150	N	300	N	>2,000	N
TFC37C04	N	70	N	1,000	100	N	500	N	>2,000	N
TFC37D01	N	70	30	1,000	300	N	700	N	>2,000	N
TFC37D03	N	70	70	200	300	N	1,000	N	>2,000	N
TFC37D05	N	30	N	2,000	50	N	300	N	>2,000	N
TFC37D07	N	50	N	1,500	150	<100	300	N	>2,000	N
TFC45A01	N	50	N	1,000	200	N	500	N	>2,000	<200
TFC45B01	N	50	200	1,000	100	N	300	N	>2,000	200
TFC45D01	N	150	50	700	300	N	500	N	>2,000	N
TFC45D03	N	150	N	700	300	N	1,000	N	>2,000	200
TFC46A02	<200	70	N	700	150	N	500	N	>2,000	N
TFC46A04	200	70	N	1,000	70	N	500	N	>2,000	N
TFC46B02	N	30	N	1,500	70	N	300	N	>2,000	N
TFC46C01	N	100	1,000	300	300	N	700	N	>2,000	N
TFC46C03	N	15	N	1,000	30	N	150	N	>2,000	N
TFC46D01	N	20	N	2,000	200	N	500	N	>2,000	N
TFC47A02	N	100	N	700	100	N	500	N	>2,000	N
TFC47A04	N	150	N	500	100	N	1,000	N	>2,000	200
TFC47A05	N	70	N	1,000	100	N	700	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC47A08	38 13 44	116 23 12	.30	.10	2.0	1.50	200	N	N	N	30	>10,000
TFC47A10	38 14 4	116 28 42	3.00	1.00	10.0	>2.00	2,000	N	N	N	70	1,500
TFC47D01	38 0 26	116 23 10	1.50	.20	5.0	2.00	1,500	N	N	N	30	700
TFC47D04	38 3 20	116 27 12	1.50	.30	5.0	>2.00	1,500	N	N	N	50	1,000
TFC47D07	38 3 56	116 27 24	2.00	.30	3.0	>2.00	1,000	N	500	N	30	1,000
TFC47D08	38 6 32	116 29 8	5.00	.50	2.0	2.00	2,000	N	N	N	30	>10,000
TFC47D09	38 6 46	116 23 18	2.00	.70	3.0	2.00	3,000	N	N	N	20	1,500
TFC48A02	38 11 53	116 11 1	1.00	.70	10.0	.50	1,000	N	N	N	<20	>10,000
TFC48A04	38 10 32	116 8 52	.70	.15	7.0	2.00	1,500	N	<500	N	<20	10,000
TFC48A06	38 10 23	116 14 50	.50	.50	3.0	1.00	300	N	N	N	<20	500
TFC48A08	38 9 28	116 14 28	1.00	.70	3.0	1.00	500	N	N	N	30	700
TFC48A10	38 8 47	116 14 40	2.00	.70	2.0	1.50	1,000	N	N	N	20	700
TFC48A12	38 8 21	116 15 0	1.00	.70	5.0	1.00	500	N	N	N	<20	700
TFC48C01	38 6 31	116 5 50	2.00	.70	5.0	1.50	1,000	N	N	N	<20	2,000
TFC48C03	38 6 0	116 7 10	1.00	.70	10.0	1.50	700	N	N	N	20	1,500
TFC48C04	38 2 57	116 7 11	2.00	5.00	10.0	1.00	500	N	N	N	30	10,000
TFC48C06	38 3 49	116 5 50	1.50	1.50	10.0	2.00	1,500	N	N	N	20	2,000
TFC48D02	38 2 43	116 9 26	1.00	2.00	7.0	1.00	500	N	N	N	20	>10,000
TFC48D04	38 6 52	116 14 57	1.50	10.00	20.0	1.00	700	100	N	N	20	700
TFC48D06	38 1 24	116 13 50	1.00	1.50	5.0	1.00	200	20	N	N	<20	>10,000
TFC48D08	38 0 10	116 11 58	2.00	3.00	7.0	.50	100	700	2,000	N	<20	2,000
TFC48D10	38 3 25	116 14 58	1.50	.70	7.0	>2.00	700	N	<500	N	100	300
TGC27A06	38 39 38	116 22 28	.50	N	<.1	.15	300	N	N	N	N	>10,000
TGC27A07	38 40 10	116 23 50	2.00	.20	1.0	>2.00	1,000	N	N	N	100	>10,000
TGC27B17	38 39 30	116 22 12	5.00	1.00	.5	5.00	5,000	N	N	N	<50	3,000
TGC27B19	38 39 24	116 22 15	1.00	.20	.7	1.00	1,000	N	N	N	20	1,500
TGC28D06	38 31 54	116 9 42	.50	.15	1.0	1.50	200	N	N	N	50	1,500
TGC38A01	38 29 56	116 9 45	.30	.05	1.0	.05	150	N	N	N	20	1,500
TGC48A16	38 9 0	116 8 9	.50	.05	5.0	.50	700	N	N	N	<20	300
TH0001C	38 59 52	117 13 32	1.00	.10	20.0	>2.00	700	N	N	N	300	1,500
TH0002C	38 59 34	117 13 18	.50	.10	20.0	>2.00	700	N	<500	N	<20	200
TH0003C	38 59 12	117 13 15	.70	.20	20.0	>2.00	700	5	N	30	70	500
TH0004C	38 58 41	117 13 54	.50	.07	15.0	>2.00	700	N	N	N	N	300
TH0005C	38 58 8	117 14 18	1.50	10.00	30.0	2.00	700	10	N	N	200	>10,000
TH0006C	38 57 21	117 14 28	2.00	3.00	15.0	>2.00	500	10	N	N	300	>10,000
TH0007C	38 53 38	117 15 13	.50	.70	5.0	>2.00	300	7	700	N	70	>10,000
TH0008C	38 57 48	117 14 28	1.50	3.00	10.0	>2.00	500	5	N	N	200	500
TH0009C	38 55 33	117 14 44	.30	.07	10.0	>2.00	500	N	N	N	30	>10,000
TH0010C	38 56 18	117 14 32	2.00	1.00	10.0	>2.00	200	15	2,000	N	50	>10,000
TH0011C	38 54 34	117 15 4	1.00	3.00	30.0	>2.00	1,000	N	N	N	50	1,000
TH0012C	38 55 53	117 16 58	.20	.05	1.0	.70	50	2	N	N	20	>10,000
TH0013C	38 56 41	117 17 3	.50	.10	7.0	>2.00	300	5	N	N	100	>10,000
TH0014C	38 57 17	117 15 23	1.00	.50	2.0	>2.00	100	2	N	N	150	>10,000
TH0015C	38 57 12	117 15 21	1.50	.20	10.0	>2.00	200	5	1,000	N	100	>10,000
TH0016C	38 58 36	117 15 41	.30	.07	10.0	.50	70	N	N	N	100	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC47A08	3	N	N	N	<20	N	150	N	100	N	N
TFC47A10	5	N	N	10	100	N	1,000	N	100	N	20
TFC47D01	15	N	N	10	20	10	1,000	N	50	N	N
TFC47D04	15	N	N	10	20	<10	1,000	N	150	N	70
TFC47D07	10	N	N	15	50	10	500	N	300	N	100
TFC47D08	7	N	N	10	70	10	1,000	10	<50	N	100
TFC47D09	7	N	N	10	20	N	700	N	50	N	50
TFC48A02	2	N	N	<10	50	N	500	N	N	<10	30
TFC48A04	<2	N	N	N	<20	N	700	N	200	N	500
TFC48A06	2	N	N	N	30	200	70	N	<50	N	N
TFC48A08	2	N	N	N	20	N	200	N	100	N	N
TFC48A10	<2	N	N	15	20	N	200	N	100	N	150
TFC48A12	2	N	N	N	30	N	200	N	50	N	N
TFC48C01	<2	N	N	15	20	N	300	N	70	N	20
TFC48C03	<2	N	N	10	20	N	500	N	50	N	N
TFC48C04	<2	N	N	N	20	N	500	N	<50	<10	N
TFC48C06	2	N	N	10	30	N	1,000	N	50	N	N
TFC48D02	<2	N	N	N	20	N	300	N	<50	N	200
TFC48D04	2	N	N	N	20	20	200	N	50	N	>50,000
TFC48D06	<2	N	N	N	<20	N	100	N	N	N	1,000
TFC48D08	<2	N	N	N	20	150	50	10	N	N	>50,000
TFC48D10	<2	N	N	10	20	10	1,000	N	300	N	500
TGC27A06	2	300	N	N	N	N	150	N	N	N	N
TGC27A07	7	N	N	N	N	N	700	N	50	<10	N
TGC27B17	20	N	N	<20	N	N	5,000	N	100	20	N
TGC27B19	10	N	N	N	N	N	2,000	N	N	20	N
TGC28D06	7	N	N	N	N	N	N	N	N	10	N
TGC38A01	3	N	N	N	N	N	N	N	N	N	N
TGC48A16	N	N	N	N	N	N	150	N	N	N	100
TH0001C	N	200	N	N	20	N	300	N	500	10	30
TH0002C	N	30	N	N	<20	N	200	N	200	<10	150
TH0003C	N	N	N	N	<20	N	150	N	300	N	50
TH0004C	2	<20	N	N	<20	N	150	N	300	N	20
TH0005C	N	2,000	N	N	50	N	50	10	50	15	1,000
TH0006C	3	>2,000	N	30	150	N	150	20	150	15	500
TH0007C	10	100	N	10	20	50	200	20	70	20	5,000
TH0008C	2	>2,000	N	N	100	N	100	70	50	10	500
TH0009C	<2	500	N	N	30	N	150	10	70	10	150
TH0010C	7	70	N	50	30	2,000	200	700	50	30	20,000
TH0011C	N	70	N	20	50	N	150	N	150	15	20
TH0012C	N	N	N	N	<20	10	50	N	N	10	150
TH0013C	N	500	N	10	30	500	300	100	300	<10	700
TH0014C	N	<20	N	N	30	50	200	N	50	15	500
TH0015C	2	<20	N	30	200	10	100	<10	150	20	7,000
TH0016C	N	N	N	N	20	20	200	N	N	10	<20

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC47A08	N	15	N	2,000	70	N	200	N	>2,000	N
TFC47A10	N	100	20	700	300	N	700	N	>2,000	N
TFC47D01	N	200	N	500	150	N	1,000	N	>2,000	500
TFC47D04	N	200	30	500	150	N	1,000	N	>2,000	500
TFC47D07	N	200	N	200	100	N	500	N	>2,000	N
TFC47D08	N	100	N	1,000	200	N	1,000	N	>2,000	N
TFC47D09	N	50	N	300	100	N	500	N	>2,000	N
TFC48A02	N	70	N	700	100	N	700	N	>2,000	N
TFC48A04	N	100	N	700	150	N	700	N	>2,000	N
TFC48A06	N	50	N	700	150	N	500	N	>2,000	N
TFC48A08	N	30	N	700	100	N	300	N	>2,000	N
TFC48A10	N	30	100	500	200	N	300	N	>2,000	N
TFC48A12	2,000	50	N	700	100	N	500	N	>2,000	200
TFC48C01	N	50	N	500	100	N	700	N	>2,000	N
TFC48C03	N	20	N	700	70	N	500	N	>2,000	N
TFC48C04	N	30	N	500	100	N	500	N	>2,000	N
TFC48C06	500	50	N	500	150	N	700	N	>2,000	N
TFC48D02	3,000	30	N	1,000	150	N	500	N	>2,000	N
TFC48D04	500	10	N	300	70	N	200	N	>2,000	N
TFC48D06	200	20	N	1,000	100	N	200	N	>2,000	N
TFC48D08	3,000	N	N	500	70	N	50	N	>2,000	N
TFC48D10	N	30	N	300	200	N	700	N	>2,000	N
TGC27A06	500	N	700	500	20	N	150	N	>2,000	N
TGC27A07	N	70	500	500	150	N	1,000	N	>2,000	<200
TGC27B17	N	N	1,500	N	300	N	1,500	N	>5,000	1,500
TGC27B19	N	>200	N	N	150	N	1,000	N	>2,000	500
TGC28D06	N	70	N	N	70	N	1,000	N	>2,000	<200
TGC38A01	N	N	N	700	20	N	100	N	>2,000	N
TGC48A16	200	100	N	300	50	N	700	N	>2,000	200
TH0001C	N	15	30	500	300	300	1,000	N	>2,000	N
TH0002C	N	<10	20	500	200	100	700	N	>2,000	N
TH0003C	N	10	20	500	700	200	700	N	>2,000	N
TH0004C	N	<10	<20	300	200	N	700	N	>2,000	N
TH0005C	N	15	N	700	70	2,000	150	N	>2,000	N
TH0006C	N	15	100	1,000	500	3,000	200	N	>2,000	N
TH0007C	N	100	50	700	150	300	1,000	500	>2,000	N
TH0008C	N	20	N	700	150	7,000	300	N	>2,000	N
TH0009C	<200	10	N	3,000	150	1,500	200	N	>2,000	300
TH0010C	200	50	700	500	100	1,000	1,000	500	>2,000	1,000
TH0011C	N	10	N	500	500	300	700	N	>2,000	N
TH0012C	N	N	30	7,000	50	<100	70	N	>2,000	N
TH0013C	N	20	20	2,000	200	2,000	200	N	>2,000	N
TH0014C	N	10	N	2,000	150	500	100	N	>2,000	N
TH0015C	N	20	700	2,000	500	10,000	150	N	>2,000	N
TH0016C	N	N	N	1,500	100	N	150	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TH0017C	38 59 56	117 17 38	.50	.15	5.0	2.00	200	N	N	N	300	>10,000
TH0018C	38 59 26	117 9 42	.20	.10	2.0	>2.00	100	N	N	N	70	>10,000
TH0019C	38 59 32	117 21 9	1.00	.15	2.0	>2.00	150	N	N	N	200	>10,000
TH0020C	38 59 4	117 22 17	.70	.15	2.0	2.00	200	N	N	150	70	1,000
TH0021C	38 57 48	117 20 16	.30	.05	1.5	>2.00	30	N	N	N	100	>10,000
TH0022C	38 56 20	117 20 23	.50	.05	7.0	>2.00	200	N	N	N	20	>10,000
TH0023C	38 55 38	117 21 40	1.50	.05	.3	1.50	200	N	N	N	<20	700
TH0024C	38 55 34	117 21 43	.70	.05	.5	.70	100	2	N	N	20	1,000
TH0025C	38 55 32	117 21 52	1.00	.05	.3	.50	150	N	N	N	20	1,000
TH0026C	38 53 42	117 18 29	.20	.07	1.5	>2.00	150	100	N	200	20	>10,000
TH0027C	38 53 11	117 18 42	.20	.15	.5	2.00	150	N	N	N	30	1,500
TH0028C	38 53 6	117 18 37	.70	.10	1.0	>2.00	300	N	N	N	50	700
TH0029C	38 54 2	117 19 4	.70	.10	3.0	>2.00	200	N	N	N	100	>10,000
TH0030C	38 53 46	117 22 26	.70	.15	.5	2.00	100	N	N	N	30	1,000
TH0031C	38 53 48	117 22 25	.70	.07	.7	1.50	150	N	N	N	30	1,500
TH0032C	38 55 23	117 23 6	1.00	<.05	.3	1.00	150	N	N	N	<20	500
TH0033C	38 55 54	117 24 9	.70	.07	.3	1.00	150	N	N	N	20	10,000
TH0034C	38 58 32	117 22 41	.70	.07	1.5	>2.00	100	50	N	>1,000	30	>10,000
TH0035C	38 58 10	117 22 52	.70	.10	1.5	>2.00	300	N	N	N	30	2,000
TH0036C	38 56 54	117 23 12	.50	.20	1.5	>2.00	200	N	N	N	100	3,000
TH0037C	38 56 47	117 23 14	1.00	.10	1.5	>2.00	300	N	N	<20	50	700
TH0038C	38 56 55	117 24 5	1.00	.05	.2	1.00	100	N	N	N	20	1,000
TH0039C	38 55 28	117 24 34	.50	.15	1.0	2.00	150	N	N	N	500	2,000
TH0040C	38 54 58	117 25 4	.20	.05	1.0	.70	100	N	N	N	20	2,000
TH0041C	38 54 21	117 25 51	.70	.07	1.5	1.50	150	N	N	N	<20	700
TH0042C	38 52 56	117 26 1	.20	.05	1.5	2.00	100	N	N	N	30	700
TH0043C	38 55 14	117 27 18	.50	.10	3.0	1.50	200	N	N	N	20	1,000
TH0044C	38 55 10	117 27 23	.70	.30	5.0	2.00	200	N	N	N	50	1,500
TH0045C	38 54 12	117 28 28	.50	.10	1.5	1.50	200	N	N	N	20	1,000
TH0046C	38 54 7	117 28 29	.70	.15	3.0	>2.00	100	N	N	N	50	700
TH0047C	38 53 26	117 29 36	.50	.07	1.0	1.00	150	2	N	20	20	2,000
TH0048C	38 52 34	117 28 45	1.00	.05	1.5	1.00	100	N	N	N	20	1,500
TH0049C	38 52 48	117 29 47	.50	.07	5.0	1.00	100	N	N	N	30	1,500
TH0050C	38 52 52	117 29 49	1.00	.30	5.0	>2.00	500	15	N	N	100	700
TH0051C	38 54 41	117 29 40	.70	.15	3.0	2.00	300	N	N	N	50	1,000
TH0052C	38 56 23	117 14 36	1.00	.70	20.0	>2.00	700	150	700	N	150	>10,000
TH0053C	38 55 26	117 30 22	.70	.20	2.0	1.00	150	N	N	N	30	2,000
TH0054C	38 56 32	117 31 37	.50	.20	3.0	2.00	200	N	N	N	50	1,500
TH0055C	38 56 41	117 31 38	.70	.30	7.0	>2.00	300	N	N	N	150	1,000
TH0056C	38 55 48	117 30 32	.70	.30	7.0	>2.00	300	N	N	N	150	700
TH0057C	38 57 6	117 30 41	.50	.15	7.0	>2.00	700	N	N	N	100	1,000
TH0058C	38 57 34	117 31 38	.70	.15	3.0	2.00	300	1,000	N	>1,000	50	2,000
TH0059C	38 57 22	117 31 44	.50	.10	3.0	1.50	200	N	N	N	70	2,000
TH0060C	38 57 58	117 30 40	.30	.07	2.0	1.00	100	N	N	N	20	1,500
TH0061C	38 58 36	117 30 48	.50	.10	3.0	>2.00	200	N	N	N	30	700

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TH0017C	N	N	N	N	30	20	200	N	<50	15	150
TH0018C	N	N	N	N	50	<10	300	N	50	<10	<20
TH0019C	5	N	N	10	100	20	100	N	70	20	500
TH0020C	10	N	N	N	<20	N	70	N	N	<10	N
TH0021C	<2	N	N	N	100	N	70	N	70	<10	50
TH0022C	3	1,500	N	15	30	N	200	N	100	15	100
TH0023C	20	N	N	10	N	<10	50	N	N	20	<20
TH0024C	15	N	N	N	<20	N	70	N	N	15	N
TH0025C	20	N	N	10	N	N	N	N	N	30	<20
TH0026C	10	N	N	10	20	N	150	30	70	15	150
TH0027C	20	70	N	10	<20	N	50	N	N	20	20
TH0028C	15	>2,000	N	N	20	N	500	N	150	15	20
TH0029C	7	N	N	N	50	N	200	N	150	20	100
TH0030C	15	N	N	10	<20	N	100	N	N	20	<20
TH0031C	20	N	N	N	N	N	70	N	N	30	N
TH0032C	15	N	N	10	N	N	<50	N	N	30	N
TH0033C	20	N	N	15	N	N	50	N	N	50	N
TH0034C	3	N	N	N	200	N	150	N	100	20	50
TH0035C	15	N	N	N	50	N	200	N	70	10	20
TH0036C	20	N	N	15	30	N	300	N	100	10	<20
TH0037C	20	N	N	N	N	N	300	N	50	20	N
TH0038C	30	N	N	20	N	N	50	N	N	50	100
TH0039C	20	N	N	15	<20	N	100	N	<50	30	20
TH0040C	20	N	N	N	<20	N	<50	N	N	15	20
TH0041C	7	70	N	N	<20	N	100	N	N	15	<20
TH0042C	15	N	N	N	<20	N	100	N	N	20	<20
TH0043C	3	N	N	N	<20	N	150	N	<50	<10	20
TH0044C	10	N	N	N	<20	N	150	N	N	15	20
TH0045C	7	N	N	N	<20	N	150	N	N	10	N
TH0046C	15	N	N	10	<20	N	200	N	<50	20	<20
TH0047C	15	N	N	N	<20	N	100	N	N	10	<20
TH0048C	20	N	N	N	<20	N	100	N	N	15	N
TH0049C	5	N	N	N	<20	N	100	N	N	<10	<20
TH0050C	15	N	N	N	20	2,000	300	N	50	15	5,000
TH0051C	7	N	N	N	<20	N	200	N	<50	10	20
TH0052C	3	2,000	N	15	100	200	200	10	300	10	2,000
TH0053C	7	N	N	N	<20	N	150	N	N	10	150
TH0054C	10	N	N	N	<20	N	150	N	N	10	100
TH0055C	7	N	N	N	20	N	300	N	<50	30	N
TH0056C	7	N	N	N	20	N	200	N	50	10	20
TH0057C	10	N	N	N	20	N	500	N	50	10	70
TH0058C	5	N	N	N	<20	N	200	N	<50	<10	<20
TH0059C	7	N	N	N	<20	N	100	N	N	10	N
TH0060C	10	N	N	N	<20	N	70	N	N	10	<20
TH0061C	10	N	N	N	<20	N	200	N	<50	20	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TH0017C	N	10	N	2,000	100	N	200	N	>2,000	N
TH0018C	N	15	N	5,000	100	N	150	N	>2,000	N
TH0019C	<200	70	500	1,500	200	N	500	N	>2,000	N
TH0020C	N	30	700	500	100	N	300	N	>2,000	N
TH0021C	N	N	N	3,000	100	N	50	N	>2,000	N
TH0022C	N	70	200	700	200	N	700	N	>2,000	N
TH0023C	200	150	N	300	70	N	1,500	1,000	>2,000	N
TH0024C	N	100	N	300	50	N	1,000	1,000	>2,000	N
TH0025C	<200	150	N	300	70	N	1,500	1,000	>2,000	N
TH0026C	N	50	N	2,000	50	N	700	700	>2,000	N
TH0027C	200	150	200	200	70	N	1,000	1,000	>2,000	N
TH0028C	<200	100	70	300	70	N	1,000	700	>2,000	N
TH0029C	N	70	N	1,500	100	N	700	1,000	>2,000	N
TH0030C	200	100	N	200	100	N	1,000	N	>2,000	N
TH0031C	<200	100	N	300	70	N	1,500	1,000	>2,000	N
TH0032C	200	200	N	500	50	<100	1,000	700	>2,000	N
TH0033C	<200	200	N	300	70	N	1,000	1,000	>2,000	N
TH0034C	N	30	50	2,000	200	N	300	N	>2,000	N
TH0035C	N	100	700	300	150	N	700	<500	>2,000	N
TH0036C	<200	150	N	300	150	N	1,500	500	>2,000	N
TH0037C	N	100	N	300	150	N	1,500	1,000	>2,000	N
TH0038C	200	200	50	300	70	N	1,000	<500	>2,000	200
TH0039C	200	150	100	300	100	N	1,000	500	>2,000	200
TH0040C	<200	70	70	300	30	N	700	<500	>2,000	N
TH0041C	N	70	200	500	70	N	700	500	>2,000	N
TH0042C	N	100	N	300	70	N	1,000	500	>2,000	N
TH0043C	N	10	20	500	30	N	100	N	>2,000	N
TH0044C	N	30	N	700	70	N	500	N	>2,000	N
TH0045C	N	70	150	500	50	N	500	700	>2,000	N
TH0046C	N	70	70	300	100	N	1,000	500	>2,000	<200
TH0047C	N	70	N	500	50	N	500	<500	>2,000	200
TH0048C	<200	100	200	500	50	N	500	500	>2,000	N
TH0049C	N	20	20	700	20	N	300	N	>2,000	N
TH0050C	200	70	700	500	150	N	700	700	>2,000	300
TH0051C	N	50	N	700	100	N	700	<500	>2,000	N
TH0052C	1,500	15	200	700	500	1,000	700	700	>2,000	700
TH0053C	N	15	20	500	50	N	200	N	>2,000	N
TH0054C	N	20	N	300	70	N	500	N	>2,000	N
TH0055C	N	50	N	700	150	N	700	N	>2,000	N
TH0056C	N	30	N	700	150	N	700	N	>2,000	N
TH0057C	N	30	500	700	150	N	700	N	>2,000	N
TH0058C	N	20	700	700	70	N	200	N	>2,000	N
TH0059C	N	30	50	700	70	N	300	N	>2,000	N
TH0060C	N	50	70	700	50	N	700	N	>2,000	200
TH0061C	200	150	N	200	100	N	1,000	700	>2,000	<200

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TH0062C	38 59 13	117 30 42	.30	.07	2.0	2.00	200	N	N	N	<20	1,000
TH0063C	38 59 48	117 30 37	.30	.07	5.0	>2.00	300	N	N	N	30	>10,000
TH0064C	38 59 58	117 37 8	.70	.50	10.0	>2.00	500	N	N	N	200	1,000
TH0065C	38 59 26	117 37 1	.70	.70	20.0	>2.00	1,000	N	N	N	200	700
TH0066C	38 59 6	117 36 56	.30	.20	7.0	>2.00	300	N	N	N	100	10,000
TH0067C	38 58 6	117 37 12	1.00	.70	20.0	>2.00	500	N	N	N	150	700
TH0068C	38 57 48	117 36 29	1.50	1.00	15.0	>2.00	700	N	N	N	150	500
TH0069C	38 58 42	117 34 2	.50	.20	5.0	>2.00	300	N	N	N	100	7,000
TH0070C	38 59 13	117 34 32	1.00	.50	5.0	>2.00	500	N	N	N	150	5,000
TH0071C	38 58 36	117 33 26	.70	.20	5.0	>2.00	300	N	N	N	70	700
TH0072C	38 58 38	117 33 10	1.00	.10	3.0	>2.00	300	2	N	N	30	700
TH0073C	38 58 35	117 32 56	.50	.30	7.0	>2.00	500	N	N	N	70	700
TH0074C	38 57 47	117 34 29	1.00	.30	5.0	>2.00	300	N	N	N	150	10,000
TH0075C	38 57 11	117 34 38	.70	1.00	7.0	>2.00	300	10	N	N	100	>10,000
TH0076C	38 56 40	117 34 56	1.00	.70	15.0	>2.00	300	150	1,000	N	150	>10,000
TH0077C	38 55 48	117 34 46	1.50	.20	7.0	2.00	300	70	N	N	200	10,000
TH0078C	38 54 56	117 35 22	.30	.20	10.0	>2.00	150	700	1,500	N	70	>10,000
TH0079C	38 54 6	117 35 56	1.50	.30	15.0	>2.00	700	20	3,000	N	200	10,000
TH0080C	38 53 6	117 36 13	.50	.20	30.0	>2.00	300	N	<500	N	150	>10,000
TH0081C	38 37 12	117 13 17	.70	.30	10.0	>2.00	700	N	N	N	100	1,000
TH0082C	38 34 55	117 13 53	.70	.50	10.0	>2.00	300	N	N	N	100	1,000
TH0083C	38 20 34	117 14 26	.70	.70	5.0	2.00	500	1	N	N	100	5,000
TH0084C	38 20 28	117 14 18	.70	.50	7.0	>2.00	300	20	N	150	100	1,500
TH0085C	38 22 41	117 13 34	1.00	.70	10.0	>2.00	300	N	N	N	150	1,500
TH0086C	38 35 14	117 4 54	.50	.50	5.0	>2.00	500	5	N	N	70	700
TH0087C	38 35 11	117 5 2	.50	.70	7.0	>2.00	500	N	N	N	100	700
TH0088C	38 36 26	117 5 48	.50	.30	10.0	>2.00	300	N	N	N	50	2,000
TH0089C	38 43 12	116 58 52	20.00	.10	20.0	2.00	2,000	3,000	2,000	N	<20	1,500
TH0090C	38 43 16	116 58 56	1.50	.10	5.0	>2.00	300	200	<500	N	30	2,000
TH0091C	38 43 42	116 59 32	.70	.10	2.0	.50	200	N	N	N	20	1,500
TH0092C	38 42 44	116 59 36	.30	.07	20.0	>2.00	1,500	3	N	N	20	>10,000
TH0093C	38 41 44	117 1 38	.10	<.05	30.0	2.00	2,000	N	N	N	<20	>10,000
TH0094C	38 41 42	117 1 46	.30	.07	30.0	>2.00	1,500	N	N	N	20	>10,000
TH0095C	38 5 32	117 9 46	.70	.70	7.0	2.00	200	N	N	N	70	5,000
TH0096C	38 3 8	117 9 36	.70	1.00	10.0	>2.00	7,000	N	N	N	70	1,500
TH0097C	38 1 50	117 10 14	.70	.70	7.0	>2.00	300	N	<500	N	50	1,000
TH0098C	38 0 28	117 10 4	1.00	1.50	7.0	>2.00	700	N	N	N	100	1,000
TH0099C	38 0 38	117 14 16	.70	.70	15.0	>2.00	700	N	N	N	20	>10,000
TH0100C	38 35 52	117 25 26	1.00	.50	5.0	2.00	300	N	N	N	20	1,500
TH0101C	38 35 52	117 26 7	.50	.10	2.0	1.50	200	N	N	N	20	1,500
TH0102C	38 35 32	117 23 36	.30	.10	3.0	>2.00	200	N	N	N	50	2,000
TH0103C	38 35 34	117 23 45	.50	.20	7.0	>2.00	300	N	N	N	70	1,000
TH0104C	38 34 54	117 23 59	.50	.20	5.0	2.00	300	N	N	N	30	1,000
TNC00817	38 20 40	117 14 20	1.50	1.50	20.0	>2.00	1,500	10	N	N	300	5,000
TNC00829	39 0 6	116 56 0	1.50	.30	20.0	1.00	1,000	N	N	N	50	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TH0062C	7	N	N	10	<20	N	100	N	N	30	20
TH0063C	10	N	N	N	<20	N	300	N	70	20	50
TH0064C	7	N	N	N	30	N	500	N	150	10	70
TH0065C	10	N	N	N	20	N	700	N	50	10	20
TH0066C	10	N	N	10	<20	N	300	N	<50	15	70
TH0067C	7	N	N	N	30	N	300	N	50	15	20
TH0068C	7	N	N	N	50	N	700	N	70	15	<20
TH0069C	7	N	N	N	150	N	200	N	70	10	30
TH0070C	5	N	N	30	50	N	300	N	150	10	100
TH0071C	10	N	N	N	20	N	300	N	50	10	N
TH0072C	10	N	N	N	<20	N	500	N	50	15	50
TH0073C	20	N	N	N	20	N	300	70	50	20	<20
TH0074C	10	N	N	N	100	N	300	N	50	20	<20
TH0075C	7	N	N	N	50	10	300	N	<50	10	500
TH0076C	2	N	N	N	70	200	300	N	70	10	10,000
TH0077C	5	N	N	N	<20	70	300	N	50	10	5,000
TH0078C	10	50	N	N	20	2,000	200	10	200	15	50,000
TH0079C	5	N	N	20	70	50	300	N	500	10	15,000
TH0080C	2	N	N	<10	30	N	300	N	200	<10	30
TH0081C	5	N	N	10	<20	N	500	N	50	<10	200
TH0082C	7	N	N	N	20	N	200	N	<50	<10	100
TH0083C	5	N	N	N	20	<10	300	15	100	<10	<20
TH0084C	5	N	N	N	<20	N	200	N	70	<10	50
TH0085C	5	N	N	N	20	N	300	N	150	<10	70
TH0086C	10	100	N	N	<20	N	300	N	200	<10	1,000
TH0087C	10	N	N	N	<20	N	300	N	100	<10	50
TH0088C	15	N	N	15	20	N	300	N	100	10	150
TH0089C	2	100	N	70	20	1,000	500	50	<50	70	1,000
TH0090C	15	N	N	10	<20	100	300	N	N	30	1,500
TH0091C	30	N	N	N	<20	N	100	N	N	20	20
TH0092C	<2	100	N	N	<20	N	1,000	N	70	<10	150
TH0093C	2	2,000	N	N	<20	N	1,000	N	70	N	50
TH0094C	15	500	N	N	<20	<10	1,000	30	150	N	200
TH0095C	3	N	N	N	20	N	200	N	50	10	20
TH0096C	5	N	N	N	20	N	300	N	100	<10	20
TH0097C	3	N	N	N	20	N	300	N	50	10	70
TH0098C	7	N	N	15	30	N	500	N	70	10	150
TH0099C	3	N	N	N	20	N	700	N	100	10	70
TH0100C	2	N	N	N	20	N	300	10	100	<10	N
TH0101C	2	N	N	N	<20	N	150	N	<50	<10	N
TH0102C	2	N	N	N	<20	N	200	N	<50	<10	N
TH0103C	5	N	N	N	<20	N	500	N	<50	15	100
TH0104C	3	N	N	N	<20	N	300	N	50	<10	100
TNC00817	5	N	N	10	50	3,000	500	N	70	N	N
TNC00829	7	N	N	<10	30	30	500	N	N	20	20

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TH0062C	<200	150	N	200	70	N	1,000	500	>2,000	N
TH0063C	N	100	200	500	100	N	1,000	500	>2,000	N
TH0064C	N	50	300	500	200	N	700	N	>2,000	N
TH0065C	N	100	200	500	300	N	1,000	N	>2,000	N
TH0066C	<200	100	100	700	100	N	1,000	<500	>2,000	300
TH0067C	N	70	>2,000	500	200	N	500	N	>2,000	<200
TH0068C	N	50	150	500	300	N	700	N	>2,000	N
TH0069C	<200	70	1,000	300	100	N	1,000	N	>2,000	N
TH0070C	N	70	1,000	300	150	N	1,000	<500	>2,000	N
TH0071C	N	70	300	500	100	N	1,000	<500	>2,000	N
TH0072C	N	100	70	200	150	N	1,500	700	>2,000	N
TH0073C	N	150	N	200	150	200	1,000	700	>2,000	N
TH0074C	<200	70	700	500	150	N	700	N	>2,000	N
TH0075C	N	50	300	500	150	N	700	N	>2,000	N
TH0076C	N	30	300	700	1,000	N	500	N	>2,000	N
TH0077C	N	20	100	1,000	150	N	300	N	>2,000	N
TH0078C	5,000	30	>2,000	5,000	700	200	500	1,500	>2,000	N
TH0079C	200	150	50	700	500	<100	300	N	>2,000	N
TH0080C	N	70	N	1,500	100	N	200	N	>2,000	N
TH0081C	N	50	N	700	100	N	700	N	>2,000	N
TH0082C	N	50	N	700	100	N	500	N	>2,000	N
TH0083C	N	20	N	700	100	N	300	N	>2,000	N
TH0084C	N	20	N	700	150	N	300	N	>2,000	N
TH0085C	N	20	N	1,000	150	N	500	N	>2,000	N
TH0086C	N	150	500	300	300	N	700	N	>2,000	N
TH0087C	N	70	N	500	150	N	1,000	N	>2,000	N
TH0088C	<200	100	50	200	150	N	700	N	>2,000	N
TH0089C	700	20	1,000	500	70	100	1,000	700	>2,000	N
TH0090C	300	150	1,000	500	100	N	1,000	700	>2,000	N
TH0091C	200	100	200	300	70	N	1,000	500	>2,000	N
TH0092C	N	15	N	1,000	50	100	1,500	N	>2,000	N
TH0093C	N	10	N	1,000	20	500	1,500	N	>2,000	N
TH0094C	N	<10	30	1,000	100	200	2,000	N	>2,000	N
TH0095C	N	20	N	1,000	100	N	300	N	>2,000	N
TH0096C	N	30	N	500	150	N	700	N	>2,000	N
TH0097C	N	20	30	700	100	N	300	N	>2,000	N
TH0098C	N	50	30	500	200	N	700	N	>2,000	N
TH0099C	N	30	N	1,000	150	N	700	N	>2,000	N
TH0100C	N	10	N	700	150	N	300	N	>2,000	N
TH0101C	N	15	N	700	50	N	300	N	>2,000	N
TH0102C	N	15	N	500	70	N	300	N	>2,000	N
TH0103C	N	70	20	500	150	N	1,000	N	>2,000	N
TH0104C	N	30	N	7,000	100	N	500	N	>2,000	N
TNC00817	N	70	N	1,000	300	N	700	N	>2,000	N
TNC00829	N	10	N	3,000	300	N	500	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TNC00830	38 59 22	116 52 58	.20	.20	15.0	.15	300	N	N	N	20	>10,000
TNC00838	38 56 28	116 51 24	2.00	5.00	20.0	.30	700	N	N	N	150	>10,000
TNC00866	38 20 25	117 15 38	7.00	5.00	10.0	>2.00	5,000	7	N	N	300	>10,000
TNC00891	38 41 58	117 16 22	3.00	1.00	7.0	>2.00	1,500	10	700	N	200	>10,000
TNC00892	38 40 54	117 13 28	3.00	.50	7.0	1.00	500	5	<500	N	200	>10,000
TNC00893	38 51 54	116 51 22	.70	.07	7.0	2.00	300	N	N	N	<20	>10,000
TNC00894	38 51 50	116 51 28	3.00	.30	15.0	1.00	700	N	N	N	50	7,000
TNC00909	38 30 12	117 26 18	3.00	2.00	10.0	>2.00	1,500	7	N	N	500	>10,000
TNC00914	38 28 26	117 24 26	5.00	2.00	7.0	>2.00	2,000	3	N	N	500	>10,000
TNC01202	38 49 18	116 30 57	1.50	.70	15.0	>2.00	1,500	N	N	N	50	2,000
TNC01216	38 2 33	116 53 20	1.50	.70	20.0	>2.00	1,500	5	N	N	100	>10,000
TNC01217	38 2 24	116 54 37	2.00	1.50	10.0	>2.00	1,000	5	N	N	70	1,500
TNC01224	38 8 38	116 54 13	7.00	1.50	2.0	>2.00	1,500	N	N	N	200	>10,000
TNC01226	38 5 34	116 52 32	2.00	2.00	15.0	>2.00	1,500	5	N	N	500	1,000
TNC01227	38 7 50	116 48 32	1.00	.30	10.0	>2.00	700	N	N	N	70	>10,000
TNC01228	38 11 48	116 48 52	1.00	.70	10.0	>2.00	1,000	N	N	N	100	3,000
TNC01286	38 5 13	116 43 18	.50	.50	15.0	1.50	1,000	N	N	N	<20	>10,000
TNC01294	38 2 44	116 44 18	2.00	1.50	15.0	2.00	1,500	N	N	N	70	>10,000
TNC01504	38 44 26	116 22 12	.50	1.00	1.0	.07	100	N	N	N	<20	>10,000
TNC01512	38 43 18	116 20 10	.50	1.50	2.0	.05	500	N	N	N	<20	>10,000
TNC01513	38 43 20	116 20 14	.50	2.00	2.0	.20	70	N	N	N	<20	>10,000
TNC01514	38 40 54	116 21 15	1.00	.10	.2	.50	300	N	N	N	20	>10,000
TNC01515	38 41 12	116 21 38	1.50	.50	1.0	>2.00	500	N	N	N	20	>10,000
TNC01518	38 42 33	116 19 12	2.00	10.00	7.0	.70	500	N	N	N	20	>10,000
TNC01531	38 38 18	116 18 39	5.00	.15	.5	>2.00	300	N	N	N	70	>10,000
TNC01532	38 38 25	116 18 35	10.00	.50	.3	>2.00	500	N	N	N	50	>10,000
TNC01533	38 38 8	116 19 5	.70	.05	.5	1.00	200	N	N	N	20	500
TNC01534	38 37 10	116 19 20	5.00	.20	.5	>2.00	500	N	N	N	50	>10,000
TNC01535	38 36 35	116 19 20	3.00	.50	.3	>2.00	300	N	N	N	50	>10,000
TNC01536	38 37 0	116 21 45	1.50	.20	.5	.20	700	N	N	N	20	10,000
TNC01537	38 36 25	116 20 45	1.50	.20	.5	2.00	300	N	N	N	20	10,000
TNC01538	38 36 10	116 19 50	5.00	.70	1.0	>2.00	1,000	N	N	N	70	3,000
TNC01542	38 34 5	116 20 35	1.50	.15	.5	1.50	700	N	N	N	20	5,000
TNC01543	38 34 5	116 20 43	2.00	.15	.5	>2.00	1,500	N	N	N	30	1,500
TNC01544	38 32 10	116 21 5	7.00	.70	2.0	>5.00	N	N	N	N	150	1,500
TNC01548	38 39 23	116 15 16	5.00	.15	2.0	>2.00	1,000	N	N	N	70	>10,000
TNC01574	38 41 54	116 18 57	2.00	1.50	7.0	.50	700	N	N	N	50	>10,000
TNC01582	38 40 27	116 16 37	3.00	1.50	2.0	>2.00	700	10	700	N	20	5,000
TNC01596	38 42 20	116 20 20	.70	.70	1.0	.50	150	N	N	N	20	>10,000
TNC01619	38 32 35	116 21 40	1.00	1.50	10.0	1.50	200	N	N	N	50	>10,000
TSAC28A1	38 44 12	116 14 45	.30	.10	1.0	.20	200	N	N	N	<50	>10,000
TSC27A01	38 38 45	116 25 27	.50	.10	1.5	.20	500	N	N	N	20	2,000
TSC27A03	38 39 20	116 23 45	.70	.10	.5	.50	500	N	N	N	20	2,000
TSC27A04	38 39 24	116 23 56	1.00	.20	.2	1.00	500	N	N	N	20	>10,000
TSC27A05	38 40 45	116 23 50	1.00	.05	.2	.20	300	N	N	N	N	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TNC00830	3	N	N	N	20	20	200	N	N	N	20
TNC00838	5	N	N	N	70	50	500	N	N	70	20
TNC00866	2	N	N	50	200	100	1,000	N	150	30	700
TNC00891	2	<20	N	20	500	30	700	N	500	N	200
TNC00892	10	N	N	10	30	70	1,000	N	N	70	1,000
TNC00893	<2	N	N	10	<20	N	200	N	N	N	N
TNC00894	5	N	N	15	30	50	1,000	N	70	50	30
TNC00909	2	N	N	20	150	20	500	N	200	N	200
TNC00914	2	N	N	15	150	100	1,000	N	200	N	700
TNC01202	2	N	N	N	50	N	200	N	<50	N	N
TNC01216	5	N	N	N	30	20	1,500	N	50	N	20
TNC01217	7	N	N	N	100	N	1,000	N	200	N	N
TNC01224	3	N	N	10	100	50	700	20	150	N	100
TNC01226	5	N	N	<10	100	N	700	N	200	N	<20
TNC01227	2	N	N	N	30	N	700	N	50	N	50
TNC01228	2	N	N	N	50	N	700	N	100	N	N
TNC01286	2	N	N	N	<20	N	700	N	50	N	50
TNC01294	5	N	N	N	100	10	500	N	150	N	50
TNC01504	N	N	N	N	N	N	200	N	N	N	N
TNC01512	N	N	N	<10	N	N	N	N	N	20	N
TNC01513	2	N	N	N	N	N	100	N	N	20	N
TNC01514	7	N	N	N	N	N	1,500	N	N	20	N
TNC01515	5	N	N	10	N	N	1,500	N	N	30	N
TNC01518	N	N	N	<10	N	15	>2,000	10	N	20	100
TNC01531	2	N	N	15	N	<10	1,000	N	N	20	30
TNC01532	3	N	N	20	N	20	1,000	15	N	15	100
TNC01533	N	N	N	<10	N	N	1,000	N	N	20	N
TNC01534	3	N	N	15	N	<10	500	20	100	N	200
TNC01535	3	N	N	10	N	N	2,000	10	100	15	50
TNC01536	10	N	N	N	N	N	>2,000	N	N	30	N
TNC01537	5	N	N	<10	N	15	2,000	N	N	20	N
TNC01538	5	N	N	10	N	N	2,000	<10	N	15	100
TNC01542	2	N	N	N	N	N	300	N	N	20	100
TNC01543	3	N	N	N	N	N	700	N	N	30	N
TNC01544	5	50	100	20	50	20	700	20	150	20	100
TNC01548	2	N	N	10	150	<10	500	N	70	20	50
TNC01574	N	N	N	<10	N	<10	200	30	N	50	1,500
TNC01582	2	200	N	15	N	N	500	N	<50	15	2,000
TNC01596	5	N	N	N	N	N	300	N	N	30	100
TNC01619	<2	N	N	<10	N	<10	300	N	N	15	20
TSAC28A1	N	N	N	N	N	N	100	N	N	N	50
TSC27A01	3	N	N	N	N	N	500	N	N	N	N
TSC27A03	7	N	N	N	N	N	500	N	N	N	N
TSC27A04	10	100	N	N	N	N	700	N	N	<10	N
TSC27A05	N	N	N	N	N	<10	<50	N	N	<10	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TNC00830	N	<10	N	2,000	200	N	200	N	>2,000	N
TNC00838	N	<10	N	1,000	500	150	300	N	2,000	N
TNC00866	N	70	20	1,500	300	N	500	N	>2,000	N
TNC00891	3,000	150	20	1,000	150	N	300	N	>2,000	N
TNC00892	N	10	N	3,000	500	N	200	N	>2,000	N
TNC00893	N	50	N	2,000	100	N	700	N	>2,000	N
TNC00894	N	30	N	2,000	300	N	700	N	>2,000	N
TNC00909	N	70	N	1,000	300	N	500	N	>2,000	N
TNC00914	N	50	20	1,500	500	N	700	N	>2,000	N
TNC01202	N	100	N	1,000	200	N	700	N	>2,000	N
TNC01216	N	70	N	1,500	150	N	700	N	>2,000	N
TNC01217	N	50	N	1,000	200	N	700	N	>2,000	300
TNC01224	N	30	<20	1,500	300	N	150	N	>2,000	N
TNC01226	N	50	N	700	300	N	700	N	>2,000	N
TNC01227	N	100	N	1,000	150	N	700	N	>2,000	<200
TNC01228	N	150	N	700	200	N	700	N	>2,000	N
TNC01286	N	15	N	2,000	200	N	300	N	>2,000	N
TNC01294	N	20	N	2,000	300	N	300	N	>2,000	N
TNC01504	N	N	N	1,000	20	N	30	N	>2,000	N
TNC01512	N	N	N	2,000	30	N	N	N	1,000	N
TNC01513	N	<10	N	500	20	N	500	N	>2,000	N
TNC01514	N	50	N	N	30	N	1,000	N	>2,000	200
TNC01515	N	50	30	N	70	N	1,000	N	>2,000	<200
TNC01518	N	N	N	N	70	N	300	N	>2,000	N
TNC01531	N	N	N	2,000	150	N	500	N	>2,000	700
TNC01532	N	N	N	500	150	N	1,000	N	>2,000	N
TNC01533	N	50	N	N	20	N	1,500	N	>2,000	<200
TNC01534	N	<10	700	<200	150	N	700	N	>2,000	N
TNC01535	N	N	300	3,000	100	N	700	N	>2,000	<200
TNC01536	N	50	500	N	50	N	1,000	N	>2,000	200
TNC01537	N	70	N	N	70	N	1,000	N	>2,000	<200
TNC01538	N	70	N	N	100	N	1,000	N	>2,000	N
TNC01542	N	20	N	N	30	N	1,000	N	>2,000	N
TNC01543	N	<10	N	N	70	N	1,500	N	>2,000	N
TNC01544	500	20	50	500	200	N	300	N	>5,000	500
TNC01548	N	N	N	2,000	150	N	1,000	N	>2,000	N
TNC01574	1,000	N	N	500	1,000	N	200	5,000	>2,000	N
TNC01582	N	<10	N	N	100	N	700	N	>2,000	N
TNC01596	300	20	N	N	100	N	1,000	N	>2,000	<200
TNC01619	3,000	<10	N	500	100	N	700	N	>2,000	N
TSAC28A1	N	15	N	5,000	<20	N	200	N	>2,000	N
TSC27A01	N	15	200	1,000	20	N	200	N	>2,000	<200
TSC27A03	N	30	N	700	20	N	300	N	>2,000	N
TSC27A04	N	100	2,000	<200	100	N	1,000	N	>2,000	500
TSC27A05	N	N	N	1,000	30	N	70	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TSC27A09	38 42 40	116 22 48	1.50	.50	.5	.70	500	N	N	N	<20	>10,000
TSC27A10	38 43 5	116 22 45	.20	.20	1.0	.05	70	N	N	N	<20	>10,000
TSC27A11	38 43 22	116 22 30	1.00	1.00	2.0	.07	300	N	N	N	100	>10,000
TSC27A12	38 43 50	116 22 40	.70	.10	.2	.07	150	N	N	N	20	>10,000
TSC27B02	38 43 52	116 18 2	2.00	.10	1.0	.50	1,000	N	N	N	70	>10,000
TSC27B04	38 43 3	116 18 17	1.00	5.00	10.0	.20	500	N	N	N	150	>10,000
TSC27B05	38 43 24	116 16 35	1.00	5.00	5.0	.50	1,000	N	N	N	50	>10,000
TSC27B06	38 41 32	116 18 3	1.00	7.00	3.0	.20	2,000	N	N	N	20	5,000
TSC27B08	38 39 5	116 18 37	1.00	.20	1.0	1.00	1,500	N	N	N	30	5,000
TSC27B10	38 38 12	116 19 33	.50	<.05	.3	.20	300	N	N	N	<20	1,500
TSC27B12	38 42 7	116 19 50	5.00	15.00	10.0	.50	1,000	N	N	N	70	2,000
TSC27C05	38 34 40	116 19 0	1.50	.20	5.0	>2.00	1,000	N	N	N	50	>10,000
TSC27C09	38 35 35	116 19 25	1.00	.15	2.0	>2.00	500	N	N	N	50	>10,000
TSC27C10	38 35 35	116 19 45	7.00	2.00	2.0	>5.00	3,000	N	N	N	100	7,000
TSC27C11	38 37 25	116 20 30	2.00	.30	.2	1.50	1,500	N	N	N	20	3,000
TSC27C13	38 36 38	116 19 52	1.00	.20	.3	2.00	700	N	N	N	30	2,000
TSC27C16	38 35 45	116 15 55	10.00	.50	15.0	>2.00	10,000	15	2,000	N	100	2,000
TSC27C17	38 33 5	116 19 45	1.00	.20	1.0	>2.00	700	N	N	N	50	10,000
TSC27C19	38 35 15	116 21 55	1.00	.15	.2	2.00	500	N	N	N	<20	10,000
TSC27C20	38 35 25	116 22 5	1.50	.10	.2	1.00	1,000	N	N	N	20	1,500
TSC27C21	38 35 30	116 22 30	.20	N	.2	1.00	200	N	N	N	20	2,000
TSC27C22	38 35 35	116 22 30	.50	<.05	.5	.50	500	N	N	N	<20	700
TSC27C31	38 34 15	116 16 55	5.00	.50	20.0	>2.00	1,500	N	N	N	100	1,000
TSC27D05	38 32 1	116 24 33	1.50	1.00	1.0	2.00	500	N	N	N	20	>10,000
TSC27D07	38 31 28	116 27 22	1.00	.05	1.0	1.00	1,000	N	N	N	<20	>10,000
TSC27D09	38 31 31	116 27 20	.70	.10	.7	>2.00	300	N	N	N	20	>10,000
TSC28A01	38 39 16	116 14 50	.50	.15	2.0	.70	150	N	N	N	100	>10,000
TSC28A02	38 42 10	116 8 39	.50	.10	5.0	.50	700	N	N	N	<50	1,000
TSC28A03	38 42 17	116 8 32	.20	.05	2.0	.07	500	N	N	N	20	10,000
TSC28A07	38 42 55	116 9 57	.15	<.05	1.0	.20	200	N	N	N	<20	>10,000
TSC28A09	38 43 19	116 10 3	.10	N	.2	.10	70	N	N	N	N	>10,000
TSC28A11	38 43 43	116 10 53	.15	<.05	.5	.30	200	N	N	N	<20	>10,000
TSC28A13	38 44 50	116 11 48	.50	.15	20.0	.15	700	N	N	N	<20	>10,000
TSC28A15	38 42 28	116 12 51	.70	.15	2.0	.20	500	N	N	N	20	>10,000
TSC28B02	38 40 42	116 4 30	.20	.05	2.0	.10	300	N	N	N	20	>10,000
TSC28B02	38 41 6	116 4 46	.10	<.05	.5	.02	200	N	N	N	20	5,000
TSC28C01	38 36 57	116 6 5	.20	.07	2.0	.05	500	N	N	N	<20	>10,000
TSC35C02	38 15 10	116 48 36	5.00	1.00	5.0	2.00	1,500	N	N	N	20	>10,000
TSC35D10	38 16 23	116 53 20	5.00	2.00	3.0	>2.00	2,000	N	N	N	20	1,000
TSC35D12	38 16 20	116 54 10	.50	.15	10.0	.50	500	N	N	N	50	2,000
TSC35D13	38 16 12	116 55 48	1.00	.30	7.0	.30	1,000	N	N	N	20	500
TSC45A02	38 11 20	116 52 55	5.00	5.00	15.0	2.00	2,000	N	N	N	70	700
TSC45B01	38 10 55	116 47 30	10.00	3.00	10.0	>2.00	3,000	N	N	N	200	10,000
TSC45B02	38 9 45	116 51 50	5.00	1.00	7.0	>2.00	3,000	N	N	N	20	500
TSC45B02	38 12 50	116 49 35	.70	7.00	10.0	2.00	700	N	N	N	70	2,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TSC27A09	7	N	N	N	N	N	2,000	N	N	<10	300
TSC27A10	N	N	N	N	N	N	N	N	N	N	N
TSC27A11	<2	N	N	N	N	15	<50	N	N	20	50
TSC27A12	N	N	N	N	N	<10	N	N	N	N	N
TSC27B02	N	N	N	N	100	10	200	N	N	10	N
TSC27B04	N	N	N	N	20	N	150	20	N	10	200
TSC27B05	5	N	N	N	N	N	200	N	N	20	1,500
TSC27B06	5	N	N	N	N	N	300	N	N	10	2,000
TSC27B08	3	1,000	N	N	N	N	2,000	N	N	20	N
TSC27B10	3	N	N	N	N	N	150	N	N	20	N
TSC27B12	<2	N	N	N	N	10	200	<10	N	30	150
TSC27C05	7	N	N	N	N	N	1,500	N	150	<10	100
TSC27C09	5	N	N	N	N	N	500	N	200	N	70
TSC27C10	7	50	100	20	50	20	2,000	20	300	20	50
TSC27C11	5	N	N	N	N	N	2,000	N	N	<10	N
TSC27C13	7	N	N	N	N	15	200	N	N	<10	N
TSC27C16	70	N	N	20	N	50	2,000	20	70	N	20,000
TSC27C17	5	N	N	N	N	N	150	N	N	<10	N
TSC27C19	3	N	N	N	N	N	200	N	N	<10	N
TSC27C20	10	N	N	N	N	N	1,000	N	N	<10	N
TSC27C21	5	N	N	10	N	N	200	N	N	<10	N
TSC27C22	7	N	N	N	N	N	300	N	N	10	N
TSC27C31	5	N	N	N	N	N	1,500	N	50	N	300
TSC27D05	<2	N	N	N	N	N	100	N	50	<10	50
TSC27D07	<2	N	N	N	N	N	500	N	<50	N	50
TSC27D09	5	N	N	N	N	N	200	N	100	N	<20
TSC28A01	3	N	N	N	N	20	N	N	N	10	300
TSC28A02	<5	N	N	N	N	N	300	N	N	N	N
TSC28A03	<2	150	N	N	N	N	150	N	N	<10	N
TSC28A07	<2	N	N	N	N	N	100	N	N	N	N
TSC28A09	N	N	N	N	N	N	N	N	N	N	N
TSC28A11	2	N	N	N	N	N	N	N	N	<10	N
TSC28A13	3	N	N	N	N	10	700	N	N	N	N
TSC28A15	5	N	N	N	N	15	150	N	N	<10	N
TSC28B02	3	N	N	N	N	<10	100	N	N	10	70
TSC28B02	7	N	N	N	N	N	N	N	N	10	N
TSC28C01	2	N	N	N	N	N	100	N	N	10	50
TSC35C02	2	N	N	N	100	N	2,000	N	N	N	N
TSC35D10	2	N	N	N	20	N	700	N	N	N	N
TSC35D12	3	N	N	N	<20	N	200	N	N	N	N
TSC35D13	2	N	N	N	50	N	500	N	N	N	N
TSC45A02	5	N	N	20	700	N	1,000	N	150	30	1,500
TSC45B01	3	N	N	20	200	10	1,500	N	150	10	5,000
TSC45B02	5	N	N	10	150	N	2,000	N	150	N	N
TSC45B02	3	N	N	N	50	N	200	N	N	N	1,500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TSC27A09	N	50	N	500	70	N	1,000	N	>2,000	300
TSC27A10	N	N	N	2,000	20	N	20	N	2,000	N
TSC27A11	N	N	N	2,000	150	N	70	N	2,000	N
TSC27A12	N	N	100	1,000	20	N	<20	N	700	N
TSC27B02	N	N	N	>10,000	100	N	100	N	>2,000	N
TSC27B04	700	N	N	500	30	N	150	N	>2,000	N
TSC27B05	N	50	N	<200	100	<100	700	N	>2,000	<200
TSC27B06	N	50	N	N	70	N	700	N	>2,000	300
TSC27B08	N	150	N	N	100	N	1,000	N	>2,000	700
TSC27B10	N	150	N	N	20	N	1,000	N	>2,000	300
TSC27B12	N	20	N	500	100	N	200	N	>2,000	N
TSC27C05	N	70	N	<200	150	N	1,000	N	>2,000	200
TSC27C09	N	50	N	2,000	150	N	500	N	>2,000	<200
TSC27C10	500	30	50	500	300	N	500	N	>1,000	500
TSC27C11	N	70	N	N	100	N	700	N	>2,000	500
TSC27C13	N	100	N	N	70	N	1,000	N	>2,000	500
TSC27C16	N	30	500	1,500	150	N	500	1,500	>2,000	<200
TSC27C17	N	70	N	500	70	N	1,000	N	>2,000	<200
TSC27C19	N	200	N	N	100	N	1,000	N	>2,000	200
TSC27C20	N	200	300	N	100	N	1,000	N	>2,000	1,000
TSC27C21	N	150	N	N	50	N	1,000	N	>2,000	<200
TSC27C22	N	70	N	N	50	N	1,000	N	>2,000	300
TSC27C31	N	30	N	1,000	150	N	500	N	>2,000	N
TSC27D05	N	10	N	3,000	50	N	150	N	>2,000	N
TSC27D07	N	30	N	5,000	20	N	300	N	>2,000	N
TSC27D09	N	30	N	500	70	N	300	N	>2,000	N
TSC28A01	N	100	N	1,000	50	N	1,000	N	>2,000	N
TSC28A02	N	70	N	N	50	N	1,000	N	>5,000	<500
TSC28A03	N	70	N	N	30	N	700	N	>2,000	<200
TSC28A07	N	20	N	5,000	20	N	300	N	>2,000	N
TSC28A09	N	10	N	5,000	<20	N	200	N	>2,000	N
TSC28A11	N	30	N	3,000	20	N	300	N	>2,000	N
TSC28A13	N	10	N	2,000	70	N	500	N	>2,000	N
TSC28A15	N	50	N	3,000	50	N	700	N	>2,000	<200
TSC28B02	N	70	N	N	50	N	700	N	>2,000	<200
TSC28B02	N	100	N	N	50	N	1,000	N	>2,000	200
TSC28C01	N	70	N	<200	50	N	700	N	>2,000	<200
TSC35C02	N	30	N	1,000	300	N	500	N	>2,000	<200
TSC35D10	N	70	N	500	200	N	500	N	>2,000	N
TSC35D12	N	15	N	1,000	50	N	300	N	>2,000	N
TSC35D13	N	100	N	500	150	N	1,000	N	>2,000	N
TSC45A02	N	100	N	700	500	N	300	N	>2,000	N
TSC45B01	N	100	N	1,000	500	N	700	N	>2,000	N
TSC45B02	N	150	N	300	300	N	1,000	N	>2,000	N
TSC45B02	N	100	N	200	100	N	700	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TSC45C01	38 4 20	116 49 15	10.00	7.00	7.0	>2.00	5,000	N	N	N	20	>10,000
TSC45D02	38 5 35	116 56 40	10.00	7.00	10.0	>2.00	7,000	N	N	N	200	2,000
TSC46A01	38 7 40	116 42 30	10.00	10.00	7.0	2.00	2,000	N	N	N	50	3,000
TSC46A03	38 10 35	116 41 45	3.00	1.00	5.0	2.00	1,500	N	N	N	20	2,000
TSC46A05	38 10 15	116 41 55	.70	.20	5.0	.50	300	N	N	N	<20	3,000
TSC46B01	38 10 15	116 30 50	1.00	.20	5.0	1.50	300	20	N	N	20	>10,000
TSC46B03	38 13 20	116 31 35	1.50	.70	5.0	>2.00	1,000	N	N	N	30	1,500
TSC46D02	38 4 5	116 42 20	10.00	2.00	10.0	>2.00	3,000	N	N	N	150	>10,000
TSC48003	38 2 37	116 9 10	1.50	3.00	7.0	1.00	700	N	N	N	20	5,000
TSC48A01	38 12 9	116 12 15	.50	1.00	10.0	1.50	700	N	N	N	20	1,500
TSC48A03	38 11 30	116 10 5	3.00	1.00	5.0	1.50	2,000	N	N	N	20	10,000
TSC48A17	38 8 45	116 9 16	.70	.20	7.0	2.00	700	N	N	N	30	500
TSC48A18	38 11 9	116 13 32	.70	.50	3.0	1.50	500	N	N	N	20	500
TSC48B01	38 8 55	116 6 55	1.00	.50	15.0	.70	700	N	N	N	<20	2,000
TSC48C02	38 6 2	116 7 12	1.50	.50	7.0	>2.00	1,000	N	<500	N	<20	1,000
TSC48C05	38 2 59	116 7 12	1.50	.70	7.0	2.00	700	N	N	N	20	5,000
TSC48D01	38 5 48	116 9 56	2.00	.50	5.0	2.00	1,000	N	N	N	30	>10,000
TW101	38 21 42	116 0 54	2.00	1.50	5.0	1.50	1,000	N	N	N	20	1,000
TW102	38 20 46	116 1 18	2.00	1.50	7.0	1.00	1,000	N	N	N	<20	1,000
TW103	38 21 5	116 0 4	5.00	3.00	5.0	2.00	3,000	N	N	N	20	3,000
TW110	38 22 18	115 59 45	10.00	10.00	5.0	>2.00	>10,000	N	N	N	20	2,000
TW111	38 22 37	115 59 25	7.00	7.00	15.0	>2.00	5,000	N	N	N	20	700
TW138	38 17 36	115 59 39	10.00	10.00	5.0	2.00	7,000	N	N	N	<20	>10,000
TZC00001	38 9 38	117 42 15	1.00	.20	.7	.20	150	N	N	N	<20	>10,000
TZC00002	38 8 56	117 41 38	.70	.20	1.0	.15	150	N	N	N	<20	1,000
TZC00003	38 10 5	117 42 46	1.00	.50	2.0	1.00	200	N	N	N	20	>10,000
TZC00004	38 10 24	117 42 30	1.50	1.00	5.0	1.50	500	N	N	N	30	5,000
TZC00005	38 10 14	117 41 56	1.50	.70	10.0	2.00	700	N	500	N	100	3,000
TZC00006	38 9 57	117 41 9	1.50	.70	7.0	1.00	500	20	1,000	N	30	3,000
TZC00007	38 9 55	117 40 47	3.00	.50	3.0	.70	700	700	5,000	N	70	2,000
TZC00008	38 10 34	117 41 4	2.00	1.00	7.0	1.00	700	7	N	N	30	1,000
TZC00009	38 10 58	117 41 44	1.50	.50	5.0	1.50	300	N	N	N	30	1,000
TZC00010	38 11 11	117 42 8	1.50	.70	7.0	2.00	500	N	N	N	50	5,000
TZC00011	38 11 23	117 42 29	1.50	.70	7.0	1.50	500	N	N	N	50	2,000
TZC00012	38 23 15	117 53 13	1.00	5.00	15.0	1.50	1,000	20	N	N	30	200
TZC00013	38 23 24	117 53 50	2.00	5.00	10.0	.50	500	N	N	N	300	2,000
TZC00014	38 23 20	117 53 34	1.50	5.00	7.0	.15	500	7	N	N	100	150
TZC00015	38 23 24	117 53 9	2.00	7.00	10.0	.15	1,000	10	N	N	70	300
TZC00016	38 10 39	117 43 3	1.50	.70	5.0	.70	500	5	N	N	30	3,000
TZC00017	38 10 53	117 42 25	.70	.20	.5	>1.00	100	N	<500	N	20	>10,000
TZC00018	38 11 14	117 42 34	1.00	.20	1.5	>1.00	200	N	<500	N	<20	>10,000
TZC00019	38 11 40	117 43 9	1.00	.50	2.0	1.00	200	N	N	N	20	3,000
TZC00021	38 11 52	117 42 32	1.50	.70	5.0	2.00	300	N	N	N	50	3,000
TZC00022	38 11 31	117 41 12	5.00	3.00	10.0	>2.00	2,000	N	1,000	N	100	1,500
TZC00023	38 11 34	117 40 42	1.00	.70	10.0	2.00	500	N	N	N	70	1,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TSC45C01	2	N	N	30	200	<10	2,000	N	100	30	200
TSC45D02	5	N	N	50	500	15	2,000	N	150	50	2,000
TSC46A01	3	N	N	30	150	<10	1,500	N	50	N	20
TSC46A03	5	N	N	N	300	N	300	N	N	N	N
TSC46A05	3	N	N	N	<20	N	100	N	N	N	N
TSC46B01	5	N	N	N	<20	N	100	N	<50	N	20,000
TSC46B03	3	N	N	N	70	N	700	N	70	N	N
TSC46D02	7	N	N	30	150	20	1,500	N	150	N	100
TSC48003	2	N	N	N	<20	N	500	N	<50	N	200
TSC48A01	<2	N	N	N	<20	<10	500	N	50	N	N
TSC48A03	<2	N	N	15	20	20	500	N	50	N	50
TSC48A17	<2	N	N	N	20	10	500	N	100	N	300
TSC48A18	<2	N	N	N	<20	N	200	N	50	N	20
TSC48B01	<2	N	N	N	<20	N	500	N	N	N	N
TSC48C02	<2	N	N	10	20	10	1,000	N	150	N	2,000
TSC48C05	2	N	N	10	30	N	700	N	50	N	N
TSC48D01	2	N	N	10	20	10	500	N	100	N	30
TW101	3	N	N	10	100	N	300	N	150	50	N
TW102	3	N	N	10	100	N	300	N	<50	20	N
TW103	2	N	N	20	100	N	1,000	N	50	N	N
TW110	2	N	N	50	200	<10	1,500	N	70	50	20
TW111	5	N	N	50	300	N	2,000	N	100	50	30
TW138	3	N	N	50	200	<10	700	N	<50	20	50
TZC00001	N	N	N	N	<20	N	70	N	N	N	N
TZC00002	N	N	N	N	<20	N	50	N	N	N	N
TZC00003	2	N	N	10	50	N	150	N	50	N	70
TZC00004	<2	N	N	15	100	30	300	100	70	N	1,500
TZC00005	<2	N	N	20	100	<10	500	150	70	N	2,000
TZC00006	N	30	N	10	70	70	150	200	70	N	5,000
TZC00007	N	N	300	20	100	1,000	150	700	70	50	30,000
TZC00008	<2	N	N	15	100	30	150	N	50	10	1,500
TZC00009	<2	N	N	10	70	N	200	N	70	N	300
TZC00010	3	N	N	15	100	N	300	N	100	N	300
TZC00011	2	<20	N	30	100	N	300	N	70	N	50
TZC00012	<2	100	N	20	30	20	150	>5,000	N	N	1,000
TZC00013	N	N	N	15	100	15	100	10	N	N	20
TZC00014	N	100	N	10	50	<10	50	200	N	N	300
TZC00015	2	<20	N	15	100	15	50	700	N	N	1,500
TZC00016	<2	N	N	N	100	30	150	30	<50	N	3,000
TZC00017	N	70	N	N	20	N	100	N	300	N	70
TZC00018	<2	N	N	N	20	N	200	N	200	N	30
TZC00019	<2	N	N	N	30	N	150	N	70	N	100
TZC00021	2	N	N	10	70	N	200	N	100	N	20
TZC00022	5	N	N	20	200	N	1,000	N	150	N	200
TZC00023	10	N	N	10	50	N	700	N	70	N	30

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TSC45C01	N	150	N	700	300	N	500	N	>2,000	N
TSC45D02	N	150	N	700	500	N	500	N	>2,000	N
TSC46A01	N	70	N	1,000	300	N	300	N	>2,000	N
TSC46A03	N	50	N	1,000	300	N	500	N	>2,000	N
TSC46A05	N	70	N	1,000	50	N	500	N	>2,000	N
TSC46B01	<200	30	N	500	100	N	500	N	>2,000	N
TSC46B03	N	150	N	500	200	N	700	N	>2,000	N
TSC46D02	N	50	N	2,000	300	N	500	N	>2,000	N
TSC48003	1,000	50	N	500	100	N	500	N	>2,000	N
TSC48A01	N	30	N	700	200	N	500	N	>2,000	N
TSC48A03	N	100	N	500	150	N	700	N	>2,000	<200
TSC48A17	N	70	N	500	150	N	700	N	>2,000	N
TSC48A18	N	70	N	500	100	N	700	N	>2,000	300
TSC48B01	N	20	N	700	70	N	500	N	>2,000	N
TSC48C02	N	70	<20	500	150	N	1,000	N	>2,000	N
TSC48C05	N	100	N	500	200	N	700	N	>2,000	300
TSC48D01	N	20	N	700	100	N	300	N	>2,000	300
TW101	N	20	N	1,000	100	N	300	N	>2,000	N
TW102	N	10	N	1,500	50	N	150	N	>2,000	N
TW103	N	70	N	700	150	N	300	N	>2,000	N
TW110	N	200	N	500	500	N	500	N	>2,000	N
TW111	N	200	500	1,500	200	N	700	N	>2,000	N
TW138	N	150	N	500	300	N	200	N	>2,000	N
TZC00001	N	N	N	1,000	20	N	50	N	N	N
TZC00002	N	N	N	700	20	N	20	N	N	N
TZC00003	N	10	N	700	100	N	200	N	N	N
TZC00004	<200	10	N	500	150	100	200	N	N	N
TZC00005	<200	20	N	500	200	300	700	N	N	N
TZC00006	700	10	30	500	200	500	200	N	N	N
TZC00007	5,000	<10	N	200	200	500	150	5,000	1,500	N
TZC00008	N	10	N	500	200	<100	150	N	N	N
TZC00009	N	10	N	700	100	N	150	N	N	N
TZC00010	N	15	N	300	200	N	200	N	N	N
TZC00011	N	15	N	300	150	N	200	N	N	N
TZC00012	N	N	100	700	100	20,000	70	N	1,500	N
TZC00013	N	15	N	2,000	150	150	30	N	2,000	N
TZC00014	N	<10	N	300	50	500	<20	N	1,000	N
TZC00015	N	<10	N	500	100	2,000	N	N	50	N
TZC00016	N	10	N	500	150	300	150	N	N	N
TZC00017	N	15	N	1,000	70	<100	100	N	N	N
TZC00018	N	30	N	1,000	100	100	200	N	N	N
TZC00019	N	10	N	300	100	N	150	N	N	N
TZC00021	N	20	N	500	150	N	300	N	>2,000	N
TZC00022	<200	50	N	500	200	N	700	N	>2,000	N
TZC00023	<200	20	N	1,000	150	N	500	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC00024	38 12 6	117 40 19	1.00	.50	10.0	2.00	700	N	N	N	50	>10,000
TZC00025	38 12 9	117 39 51	1.50	1.00	10.0	2.00	700	N	N	N	70	1,000
TZC00026	38 12 25	117 37 48	1.50	1.50	15.0	2.00	700	N	N	N	50	3,000
TZC00027	38 9 41	117 42 39	.30	.20	2.0	.50	200	N	N	N	<20	>10,000
TZC00028	38 9 9	117 42 41	1.00	1.00	15.0	>2.00	1,000	N	N	N	150	>10,000
TZC00029	38 8 49	117 42 41	.20	.05	.2	.20	200	70	N	N	<20	>10,000
TZC00030	38 8 40	117 42 48	.20	.15	3.0	.30	300	N	N	N	20	>10,000
TZC00031	38 8 34	117 43 6	.50	1.00	7.0	1.00	300	N	N	N	100	1,500
TZC00032	38 7 59	117 42 31	1.50	1.00	10.0	2.00	1,000	N	N	N	50	5,000
TZC00033	38 6 57	117 42 42	.50	.20	3.0	.20	500	N	N	N	30	>10,000
TZC00034	38 6 32	117 42 44	1.00	1.00	10.0	2.00	1,000	N	N	N	50	>10,000
TZC00035	38 23 44	117 53 33	1.50	3.00	7.0	.50	300	N	1,000	N	200	300
TZC00036	38 23 31	117 53 0	1.00	5.00	10.0	.20	500	2	N	N	100	100
TZC00038	38 23 37	117 52 10	2.00	5.00	10.0	.30	700	3	N	N	150	10,000
TZC00039	38 23 31	117 52 39	3.00	3.00	10.0	.20	1,000	<1	N	N	150	100
TZC00040	38 23 21	117 53 5	1.50	7.00	10.0	.30	700	15	N	N	100	100
TZC00041	38 23 16	117 52 42	7.00	5.00	10.0	.20	1,000	2	N	N	100	<50
TZC00042	38 23 9	117 53 15	.50	.30	7.0	>2.00	300	N	N	N	<20	<50
TZC00043	38 23 8	117 53 0	7.00	2.00	15.0	.50	3,000	10	N	N	30	200
TZC00044	38 23 8	117 53 0	1.50	3.00	15.0	1.00	1,000	100	N	N	100	3,000
TZC00045	38 23 17	117 52 18	5.00	3.00	10.0	.70	1,500	10	N	N	50	<50
TZC00046	38 22 57	117 52 58	1.50	10.00	20.0	.50	1,000	N	N	N	200	7,000
TZC00047	38 22 46	117 52 57	2.00	10.00	15.0	1.00	700	5	N	N	300	3,000
TZC00048	38 22 11	117 53 3	1.50	1.00	15.0	1.50	700	N	N	N	500	2,000
TZC00049	38 9 28	117 41 18	1.50	1.00	10.0	2.00	700	N	N	N	100	>10,000
TZC00050	38 10 0	117 41 57	1.00	.50	10.0	2.00	500	N	N	N	70	2,000
TZC00053	38 9 13	117 41 35	1.00	.20	1.0	.50	200	N	N	N	<20	>10,000
TZC00054	38 10 51	117 39 59	.70	.30	7.0	.70	150	N	N	N	30	500
TZC00055	38 8 54	117 42 5	.70	.20	3.0	.30	200	N	N	N	30	>10,000
TZC00056	38 11 44	117 40 2	1.00	.50	5.0	1.00	300	N	N	N	50	1,000
TZC00058	38 11 42	117 39 57	.50	.30	3.0	1.00	200	N	N	N	30	2,000
TZC00059	38 9 13	117 43 30	1.00	.50	10.0	2.00	700	200	N	N	50	>10,000
TZC00060	38 9 4	117 43 58	1.00	.30	5.0	1.00	200	N	N	N	50	1,000
TZC00061	38 8 3	117 44 21	.70	.50	10.0	1.00	200	N	N	N	50	500
TZC00062	38 5 57	117 43 1	.70	.20	2.0	.70	300	N	N	N	<20	>10,000
TZC00063	38 7 51	117 41 5	.50	.30	2.0	.30	150	N	N	N	20	1,500
TZC00064	38 7 43	117 41 35	.70	.30	3.0	.70	100	N	N	N	20	700
TZC00065	38 7 0	117 42 1	.50	.30	2.0	.70	200	N	N	N	20	>10,000
TZC00066	38 6 41	117 42 32	1.00	.30	7.0	1.50	500	N	N	N	<20	>10,000
TZC00067	38 7 57	117 43 6	1.00	.50	5.0	.70	200	N	N	N	30	2,000
TZC00068	38 7 28	117 43 3	1.00	.20	5.0	1.00	200	N	N	N	30	>10,000
TZC00072	38 7 27	117 43 15	1.50	.70	5.0	1.00	500	N	N	N	30	>10,000
TZC00073	38 7 8	117 43 38	1.50	.70	5.0	.70	500	N	N	N	30	1,000
TZC00074	38 7 14	117 44 25	1.00	.30	1.5	.50	200	N	N	N	<20	1,500
TZC00075	38 7 4	117 44 49	.70	.30	2.0	.50	50	N	N	N	20	1,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC00024	5	N	N	<10	30	N	500	N	100	N	30
TZC00025	5	N	N	10	70	N	300	N	150	N	30
TZC00026	7	N	N	15	30	N	500	N	50	N	<20
TZC00027	2	N	N	N	<20	N	100	N	N	N	30
TZC00028	7	N	N	20	100	N	700	N	200	N	20
TZC00029	N	N	N	N	<20	N	50	N	N	N	50
TZC00030	2	N	N	N	<20	N	100	N	N	10	20
TZC00031	3	N	N	10	30	10	200	N	70	N	20
TZC00032	2	N	N	10	50	N	700	N	150	N	20
TZC00033	2	N	N	N	<20	15	150	N	N	10	500
TZC00034	3	N	N	N	50	N	1,000	N	100	N	70
TZC00035	N	N	N	50	150	<10	100	100	N	100	700
TZC00036	N	N	N	<10	70	<10	70	20	N	N	300
TZC00038	<2	<20	N	15	150	10	100	100	N	N	200
TZC00039	N	30	N	15	100	15	50	200	N	N	700
TZC00040	N	<20	N	N	50	10	70	3,000	N	N	700
TZC00041	N	20	N	50	70	200	50	700	N	100	700
TZC00042	N	200	N	N	<20	N	500	700	100	N	300
TZC00043	<2	70	N	20	50	70	70	700	N	N	200
TZC00044	<2	1,000	N	20	50	30	300	5,000	N	N	10,000
TZC00045	<2	50	N	20	70	300	150	2,000	N	N	5,000
TZC00046	<2	30	N	10	70	10	50	700	N	N	1,500
TZC00047	<2	20	N	10	100	10	100	N	<50	N	500
TZC00048	<2	N	N	N	70	30	500	N	50	10	10,000
TZC00049	5	N	N	15	50	N	700	100	150	N	50
TZC00050	5	N	N	10	50	N	500	200	100	N	N
TZC00053	<2	N	N	10	<20	N	100	N	N	N	20
TZC00054	2	N	N	N	<20	10	150	N	<50	N	30
TZC00055	2	N	N	10	<20	10	150	N	N	20	30
TZC00056	3	N	N	10	20	10	200	N	50	N	50
TZC00058	3	N	N	N	<20	N	150	N	50	N	30
TZC00059	5	N	N	N	30	N	500	N	100	N	30
TZC00060	2	N	N	N	20	<10	150	N	50	N	20
TZC00061	2	N	N	N	20	N	300	N	50	N	20
TZC00062	N	N	N	10	20	N	200	N	70	N	N
TZC00063	N	N	N	N	<20	N	70	N	<50	N	20
TZC00064	N	N	N	N	<20	10	100	N	50	N	<20
TZC00065	N	N	N	N	<20	N	100	N	70	N	N
TZC00066	N	N	N	10	50	N	200	30	150	N	N
TZC00067	N	N	N	N	30	N	100	N	50	N	20
TZC00068	2	N	N	<10	<20	N	150	N	100	N	N
TZC00072	2	N	N	15	70	N	200	N	50	N	200
TZC00073	N	N	N	15	150	10	200	N	50	N	<20
TZC00074	N	N	N	<10	<20	<10	100	N	<50	N	N
TZC00075	N	50	N	N	<20	N	50	N	N	N	<20

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC00024	N	20	N	1,500	150	N	500	N	>2,000	N
TZC00025	N	50	N	700	200	N	500	N	>2,000	N
TZC00026	N	50	N	1,000	150	N	500	N	>2,000	N
TZC00027	N	10	N	3,000	50	N	150	N	>2,000	N
TZC00028	N	100	N	1,500	200	N	1,000	500	>2,000	N
TZC00029	N	N	N	5,000	20	N	100	N	>2,000	N
TZC00030	N	10	N	2,000	30	<100	100	N	>2,000	N
TZC00031	N	10	N	1,500	100	N	150	N	>2,000	N
TZC00032	N	15	N	1,000	150	N	300	N	>2,000	N
TZC00033	N	10	N	3,000	50	N	100	N	>2,000	N
TZC00034	<200	20	N	2,000	150	N	500	N	>2,000	N
TZC00035	N	10	N	1,000	150	2,000	50	N	>2,000	N
TZC00036	N	<10	N	700	70	500	<20	2,000	700	N
TZC00038	N	10	N	700	100	700	20	1,500	500	N
TZC00039	N	10	N	1,000	150	1,500	<20	2,000	150	N
TZC00040	N	10	N	300	150	20,000	20	N	1,000	N
TZC00041	N	10	N	300	150	1,000	<20	N	700	N
TZC00042	N	<10	20	200	150	5,000	200	N	2,000	N
TZC00043	N	10	N	200	150	1,500	30	N	150	N
TZC00044	N	<10	50	700	500	7,000	70	N	>2,000	N
TZC00045	N	10	N	300	150	3,000	50	N	500	N
TZC00046	300	15	N	1,000	150	2,000	20	N	1,500	N
TZC00047	500	15	N	3,000	200	700	100	N	>2,000	N
TZC00048	1,000	15	30	1,500	200	N	300	N	>2,000	N
TZC00049	N	30	N	1,000	200	500	500	N	>2,000	N
TZC00050	<200	20	N	700	150	700	500	N	>2,000	N
TZC00053	N	10	N	2,000	70	100	150	N	>2,000	N
TZC00054	N	N	N	1,500	70	N	50	N	>2,000	N
TZC00055	N	<10	200	1,000	50	N	100	N	>2,000	N
TZC00056	200	15	N	1,000	100	N	150	N	>2,000	N
TZC00058	N	10	N	1,000	70	N	150	N	>2,000	N
TZC00059	200	20	N	1,000	150	<100	500	N	>2,000	N
TZC00060	N	N	N	1,000	70	N	100	N	>2,000	N
TZC00061	N	10	N	1,000	100	N	150	N	>2,000	N
TZC00062	N	10	N	2,000	70	N	200	N	>2,000	N
TZC00063	N	N	N	700	20	N	30	N	>2,000	N
TZC00064	N	10	N	700	50	N	150	N	>2,000	N
TZC00065	N	10	N	1,000	50	N	200	N	>2,000	N
TZC00066	N	15	N	500	70	N	500	N	>2,000	N
TZC00067	N	10	N	700	70	N	150	N	>2,000	N
TZC00068	N	15	N	2,000	70	N	200	<500	>2,000	N
TZC00072	N	15	N	2,000	100	N	150	N	>2,000	N
TZC00073	N	10	N	700	100	N	150	N	>2,000	N
TZC00074	N	<10	N	700	50	N	50	N	>2,000	N
TZC00075	N	N	N	700	30	N	30	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC00077	38 6 25	117 44 26	2.00	1.00	5.0	1.00	700	N	N	N	50	700
TZC00078	38 5 54	117 44 13	.70	.30	1.5	.50	150	N	N	N	20	1,000
TZC00079	38 5 31	117 44 18	1.50	.50	5.0	1.50	500	7	N	N	30	>10,000
TZC00080	38 5 6	117 44 28	.15	.05	.5	.20	50	2	N	N	<20	>10,000
TZC00081	38 5 12	117 43 48	.70	.50	3.0	.50	150	N	N	N	30	700
TZC00082	38 5 5	117 43 34	.70	.20	5.0	.50	70	N	N	N	20	>10,000
TZC00083	38 5 6	117 44 1	1.50	.30	1.5	1.00	500	2	N	N	<20	>10,000
TZC00084	38 6 27	117 43 35	1.00	.50	2.0	1.00	500	N	N	N	20	10,000
TZC00085	38 6 19	117 45 37	1.50	.30	7.0	1.50	200	N	N	N	30	7,000
TZC00086	38 6 52	117 47 4	5.00	.70	7.0	1.50	1,000	N	<500	N	<20	>10,000
TZC00087	38 6 33	117 46 4	1.00	.50	7.0	2.00	300	N	N	N	30	>10,000
TZC00088	38 7 2	117 46 29	1.50	.70	5.0	1.00	700	N	N	N	30	10,000
TZC00093	38 7 8	117 47 30	.50	.20	5.0	2.00	500	N	N	N	<20	>10,000
TZC00095	38 7 29	117 48 17	1.50	1.00	10.0	2.00	700	N	N	N	50	2,000
TZC00096	38 8 11	117 48 30	1.00	1.00	2.0	.70	200	N	N	N	20	5,000
TZC00097	38 8 19	117 48 56	1.00	.50	2.0	1.00	200	N	N	N	<20	700
TZC00098	38 9 29	117 46 37	1.00	.20	3.0	.50	100	N	N	N	20	1,000
TZC00099	38 9 1	117 46 55	1.00	.50	5.0	1.00	200	N	N	N	20	>10,000
TZC00100	38 8 8	117 47 28	1.00	.30	2.0	1.00	200	N	N	N	30	>10,000
TZC00101	38 8 7	117 47 25	1.00	.30	3.0	1.50	200	N	N	N	20	>10,000
TZC00104	38 9 16	117 47 36	1.50	1.50	3.0	1.00	300	N	N	N	30	>10,000
TZC00105	38 9 38	117 47 36	1.00	.50	5.0	1.00	200	N	N	N	20	>10,000
TZC00106	38 8 26	117 49 55	1.50	1.00	10.0	2.00	700	N	N	N	50	2,000
TZC00108	38 9 16	117 48 41	1.00	.50	10.0	1.00	300	N	N	N	20	2,000
TZC00109	38 10 17	117 49 31	1.00	1.00	5.0	.70	200	N	N	N	20	>10,000
TZC00110	38 10 21	117 49 36	.70	.20	3.0	.20	150	N	N	N	20	3,000
TZC00111	38 26 4	117 54 53	2.00	1.00	10.0	1.50	500	N	N	N	30	1,500
TZC00112	38 25 23	117 54 38	2.00	.50	2.0	.70	300	N	N	N	20	7,000
TZC00113	38 25 7	117 54 36	1.00	.70	3.0	.70	200	N	N	N	30	300
TZC00114	38 25 0	117 53 30	1.50	1.00	10.0	1.50	500	N	N	N	50	2,000
TZC00115	38 24 52	117 53 14	1.50	1.00	5.0	.70	300	N	N	N	150	1,500
TZC00116	38 24 6	117 52 32	1.50	1.00	3.0	.50	300	N	N	N	50	500
TZC00117	38 23 7	117 51 22	3.00	5.00	10.0	.70	1,500	N	N	N	100	150
TZC00118	38 22 5	117 51 36	1.50	.20	1.5	1.00	150	N	N	N	300	2,000
TZC00120	38 21 47	117 51 37	1.00	.20	1.5	.70	100	N	N	N	200	10,000
TZC00121	38 20 58	117 52 17	1.00	.50	7.0	1.50	200	N	N	N	300	7,000
TZC00122	38 20 13	117 52 22	3.00	.70	7.0	2.00	700	N	N	N	200	3,000
TZC00123	38 19 26	117 51 51	1.50	.20	3.0	1.50	200	N	N	N	100	>10,000
TZC00124	38 21 30	117 54 54	1.50	.30	3.0	1.50	300	N	N	N	70	5,000
TZC00126	38 23 46	117 58 20	1.50	.50	7.0	1.00	200	N	N	N	50	>10,000
TZC00127	38 23 23	117 58 6	1.50	.50	7.0	2.00	300	N	N	N	70	10,000
TZC00128	38 22 43	117 57 46	1.00	.20	7.0	2.00	300	N	N	N	50	>10,000
TZC00129	38 22 57	117 57 45	5.00	.50	3.0	2.00	700	N	N	N	150	3,000
TZC00132	38 23 30	117 56 3	3.00	1.00	7.0	2.00	700	N	N	N	100	700
TZC00135	38 23 55	117 57 3	2.00	1.00	5.0	2.00	500	N	N	N	150	1,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC00077	2	N	N	15	100	20	300	N	50	N	30
TZC00078	N	N	N	<10	<20	<10	70	N	N	N	N
TZC00079	N	N	N	20	50	N	500	N	100	N	50
TZC00080	N	N	N	N	<20	N	50	N	N	N	30
TZC00081	N	N	N	N	<20	N	70	N	<50	N	<20
TZC00082	N	N	N	N	<20	10	70	N	<50	N	N
TZC00083	5	N	N	15	50	N	100	N	150	N	N
TZC00084	3	N	N	10	70	50	150	500	100	N	150
TZC00085	2	N	N	N	50	<10	200	N	70	N	30
TZC00086	N	N	N	20	200	N	500	N	150	N	N
TZC00087	N	N	N	<10	50	<10	200	N	150	N	100
TZC00088	<2	N	N	30	70	N	200	N	100	N	70
TZC00093	N	N	N	10	30	N	200	N	200	N	20
TZC00095	N	20	N	15	100	10	500	10	150	N	N
TZC00096	N	N	N	<10	50	N	150	N	50	N	N
TZC00097	N	N	N	10	20	N	200	N	50	N	N
TZC00098	N	N	N	<10	<20	N	100	N	N	N	N
TZC00099	N	N	N	<10	20	N	150	N	70	N	N
TZC00100	N	N	N	10	30	20	150	N	70	N	N
TZC00101	N	N	N	N	20	20	150	10	70	N	20
TZC00104	N	N	N	10	50	20	150	N	70	N	<20
TZC00105	N	N	N	10	50	N	150	N	100	N	<20
TZC00106	N	N	N	15	100	N	300	N	100	N	200
TZC00108	N	N	N	<10	50	N	300	N	100	N	<20
TZC00109	N	N	N	10	20	N	150	N	<50	N	<20
TZC00110	N	N	N	N	<20	N	<50	N	N	N	N
TZC00111	N	N	N	15	100	<10	200	10	50	N	N
TZC00112	N	N	N	10	70	20	150	N	N	N	50
TZC00113	N	N	N	N	30	N	150	N	<50	N	200
TZC00114	N	N	N	15	200	<10	200	N	70	N	50
TZC00115	5	N	N	10	150	10	150	10	50	N	50
TZC00116	N	N	N	<10	50	N	70	150	<50	N	<20
TZC00117	2	20	N	<10	100	30	150	200	N	N	100
TZC00118	2	N	N	10	100	50	100	N	<50	N	20
TZC00120	N	N	N	N	100	30	100	N	<50	N	N
TZC00121	N	N	N	20	150	20	300	N	70	N	50
TZC00122	N	N	N	20	150	100	1,000	N	70	N	20
TZC00123	N	N	N	<10	50	70	150	N	70	N	50
TZC00124	2	N	N	<10	200	70	150	N	70	N	100
TZC00126	N	N	N	20	70	20	1,000	<10	50	N	100
TZC00127	N	N	N	10	200	<10	200	100	100	N	200
TZC00128	N	N	N	N	150	10	300	N	100	N	150
TZC00129	N	N	N	20	300	30	500	N	70	N	50
TZC00132	N	N	N	20	200	10	500	N	100	N	30
TZC00135	N	N	N	15	200	30	300	<10	70	N	70

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC00077	N	15	N	1,000	150	150	200	N	>2,000	N
TZC00078	N	<10	N	700	50	N	50	N	>2,000	N
TZC00079	N	50	N	1,000	150	N	500	500	>2,000	N
TZC00080	200	N	N	2,000	20	N	50	N	>2,000	N
TZC00081	N	<10	N	700	50	N	50	N	>2,000	N
TZC00082	N	N	N	1,000	50	N	50	N	>2,000	N
TZC00083	700	30	N	1,500	70	N	300	N	>2,000	N
TZC00084	N	30	N	700	100	<100	300	500	>2,000	N
TZC00085	N	20	N	500	100	N	300	N	>2,000	200
TZC00086	N	20	200	700	200	N	500	N	>2,000	200
TZC00087	N	20	20	700	150	N	500	N	>2,000	N
TZC00088	N	15	N	500	100	N	200	N	>2,000	N
TZC00093	N	15	N	700	100	N	500	N	>2,000	N
TZC00095	N	20	20	200	200	N	700	N	>2,000	N
TZC00096	N	10	N	700	70	N	100	N	>2,000	N
TZC00097	N	10	N	700	100	N	150	N	>2,000	300
TZC00098	N	<10	N	700	50	N	70	N	>2,000	N
TZC00099	N	10	N	700	70	N	150	N	>2,000	<200
TZC00100	300	10	N	1,500	100	N	50	N	>2,000	N
TZC00101	1,000	15	N	1,000	100	<100	150	N	>2,000	N
TZC00104	1,500	15	N	1,000	100	N	150	N	>2,000	N
TZC00105	N	15	N	1,000	70	N	200	N	>2,000	<200
TZC00106	N	20	N	500	150	N	300	N	>2,000	N
TZC00108	N	20	N	500	100	N	300	N	>2,000	N
TZC00109	500	10	N	1,000	70	N	100	N	>2,000	N
TZC00110	N	N	N	1,000	20	N	30	N	1,500	N
TZC00111	N	20	<20	500	150	150	200	N	>2,000	N
TZC00112	N	<10	N	1,000	100	<100	100	N	>2,000	N
TZC00113	N	10	N	700	70	<100	100	N	>2,000	N
TZC00114	N	20	N	700	150	200	300	N	>2,000	N
TZC00115	N	20	N	700	200	100	150	N	>2,000	N
TZC00116	N	10	N	1,000	70	2,000	50	N	>2,000	N
TZC00117	N	10	N	500	150	1,000	50	<500	1,000	N
TZC00118	N	10	N	500	150	N	100	N	>2,000	N
TZC00120	N	10	N	700	100	<100	100	N	2,000	N
TZC00121	N	15	N	5,000	150	100	300	N	>2,000	N
TZC00122	<200	15	N	700	200	150	500	N	>2,000	300
TZC00123	N	20	N	700	150	100	200	N	>2,000	N
TZC00124	N	20	N	7,000	150	N	200	N	>2,000	N
TZC00126	N	<10	N	2,000	100	150	150	N	>2,000	N
TZC00127	N	30	30	500	100	100	500	N	>2,000	N
TZC00128	N	30	N	1,000	150	300	500	500	>2,000	<200
TZC00129	N	15	N	500	200	150	200	N	>2,000	N
TZC00132	N	30	N	500	200	<100	500	N	>2,000	200
TZC00135	<200	15	20	2,000	150	<100	200	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC00136	38 23 58	117 57 5	2.00	.70	10.0	2.00	500	N	N	N	100	5,000
TZC00137	38 24 11	117 57 41	2.00	1.50	7.0	2.00	700	N	N	N	150	700
TZC00141	38 22 40	117 57 9	1.50	.70	7.0	1.50	300	N	N	N	70	>10,000
TZC00142	38 22 47	117 56 38	1.50	.30	7.0	1.50	300	N	N	N	50	>10,000
TZC00146	38 22 33	117 55 6	1.50	2.00	7.0	2.00	500	N	N	N	100	1,000
TZC00147	38 21 31	117 54 45	2.00	1.00	5.0	2.00	500	N	N	N	150	1,500
TZC00148	38 25 57	117 55 36	1.50	1.50	7.0	2.00	500	N	N	N	50	3,000
TZC00149	38 26 1	117 55 42	1.00	.50	2.0	1.00	200	N	N	N	70	1,000
TZC00150	38 27 23	117 56 33	1.50	1.00	10.0	1.50	500	N	N	N	50	3,000
TZC00151	38 26 39	117 56 56	1.50	1.50	5.0	1.50	700	3	N	N	100	5,000
TZC00152	38 27 15	117 58 20	1.50	.70	7.0	1.00	300	N	N	N	<20	10,000
TZC00153	38 26 36	117 58 29	1.00	.70	7.0	2.00	300	N	N	N	30	5,000
TZC00154	38 25 45	117 58 10	2.00	1.50	7.0	2.00	700	N	N	N	50	1,500
TZC00158	38 18 57	117 57 28	.50	.20	10.0	1.50	500	10	N	20	20	>10,000
TZC00159	38 19 17	117 57 5	1.00	.70	7.0	.70	500	N	N	N	100	10,000
TZC00161	38 20 18	117 57 11	1.50	.30	5.0	1.50	500	N	N	N	100	>10,000
TZC00162	38 19 39	117 57 6	1.00	.30	2.0	1.00	300	N	N	N	30	>10,000
TZC00163	38 19 37	117 58 41	1.00	.30	2.0	.30	100	N	N	N	20	1,000
TZC00164	38 19 4	117 59 1	1.50	.50	2.0	.50	300	N	N	N	100	5,000
TZC00165	38 19 3	117 59 4	2.00	1.00	7.0	1.50	700	N	N	N	70	10,000
TZC00166	38 17 35	117 58 15	1.00	.20	1.0	.30	200	N	N	N	30	5,000
TZC00168	38 20 5	117 55 0	2.00	.30	5.0	2.00	700	N	N	N	70	5,000
TZC00169	38 20 58	117 55 58	1.50	.20	1.5	1.00	200	N	N	N	100	>10,000
TZC00170	38 20 40	117 55 43	3.00	.70	3.0	2.00	500	N	N	N	70	1,500
TZC00171	38 20 55	117 55 22	2.00	.30	2.0	1.50	300	N	N	N	100	>10,000
TZC00172	38 21 15	117 55 11	1.50	.15	1.0	1.00	200	N	N	N	100	>10,000
TZC11001	38 45 40	117 49 15	3.00	10.00	20.0	1.50	2,000	N	N	N	300	2,000
TZC11002	38 45 40	117 46 0	.70	1.00	15.0	2.00	1,000	N	N	N	200	7,000
TZC11003	38 46 15	117 46 50	1.50	7.00	15.0	1.50	1,000	N	N	N	500	10,000
TZC11004	38 47 15	117 46 5	2.00	20.00	15.0	.50	1,000	N	N	N	500	700
TZC11005	38 49 45	117 47 0	3.00	15.00	15.0	.50	2,000	N	N	N	100	700
TZC11007	38 52 15	117 47 10	.30	1.50	10.0	1.00	500	N	N	N	150	1,500
TZC11008	38 51 40	117 47 45	3.00	5.00	10.0	>2.00	1,500	5	N	N	1,500	700
TZC11009	38 52 20	117 46 50	2.00	1.00	5.0	>2.00	1,000	N	N	N	200	1,500
TZC11021	38 51 20	117 55 15	2.00	15.00	20.0	2.00	1,500	N	N	N	300	700
TZC11022	38 50 45	117 55 30	1.50	20.00	20.0	1.00	1,000	N	N	N	500	150
TZC11023	38 50 0	117 55 30	2.00	15.00	30.0	2.00	1,500	N	N	N	70	700
TZC11024	38 48 45	117 55 40	.70	10.00	15.0	1.00	500	N	N	N	1,000	>10,000
TZC11025	38 48 0	117 55 0	7.00	10.00	15.0	>2.00	1,000	10	N	N	1,500	7,000
TZC11026	38 48 0	117 55 0	.50	1.50	7.0	2.00	700	N	N	N	70	>10,000
TZC11027	38 47 30	117 56 30	.30	1.00	10.0	.70	1,000	N	N	N	<20	>10,000
TZC11032	38 55 30	117 52 20	.50	15.00	20.0	.50	1,000	N	N	N	>5,000	1,000
TZC12002	38 46 30	117 30 50	.30	.10	1.5	.30	200	N	N	N	<20	1,000
TZC12013	38 51 24	117 44 10	1.00	10.00	10.0	>2.00	1,000	N	N	N	1,000	1,000
TZC13C03	38 46 45	117 22 5	.50	.20	3.0	>2.00	1,500	N	N	N	30	500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC00136	N	N	N	15	150	10	200	N	100	N	1,500
TZC00137	N	N	N	20	150	10	1,000	10	100	N	500
TZC00141	N	N	N	10	70	30	200	N	70	N	300
TZC00142	N	N	<50	15	20	20	500	100	50	N	1,000
TZC00146	N	N	N	15	200	N	200	15	100	N	N
TZC00147	N	N	N	15	150	20	200	20	100	N	1,000
TZC00148	N	N	N	20	150	<10	200	10	100	N	20
TZC00149	N	N	N	<10	50	N	150	N	50	N	N
TZC00150	N	N	N	10	100	10	200	30	70	N	20
TZC00151	N	N	N	15	100	20	200	50	70	N	300
TZC00152	N	N	N	10	70	10	150	N	50	N	N
TZC00153	N	N	N	20	50	N	200	20	50	N	70
TZC00154	N	N	N	20	100	30	300	15	150	N	100
TZC00158	N	N	N	N	20	N	300	N	70	N	300
TZC00159	N	N	N	<10	100	20	300	N	<50	N	<20
TZC00161	N	N	N	15	70	N	300	N	70	N	20
TZC00162	N	N	N	N	50	N	150	N	50	N	30
TZC00163	<2	N	N	<10	<20	15	100	N	N	N	200
TZC00164	N	N	N	10	30	50	150	N	<50	N	300
TZC00165	N	N	N	15	100	150	300	N	70	N	500
TZC00166	N	N	N	N	20	20	100	N	N	N	300
TZC00168	N	N	N	15	50	20	500	N	100	N	50
TZC00169	<2	N	N	10	70	20	200	N	70	N	70
TZC00170	<2	N	N	20	100	30	500	N	100	N	20
TZC00171	3	N	N	15	100	100	300	N	100	N	100
TZC00172	5	N	N	10	100	100	200	N	70	N	100
TZC11001	10	N	N	10	100	70	100	20	<50	15	50
TZC11002	5	N	N	N	50	N	500	N	N	N	500
TZC11003	10	<20	N	N	200	20	100	N	N	N	20
TZC11004	5	<20	N	<10	100	50	200	30	N	10	20
TZC11005	2	N	N	N	70	10	70	N	N	N	<20
TZC11007	2	N	N	N	20	N	300	N	N	N	N
TZC11008	<2	N	N	20	150	N	700	N	150	N	<20
TZC11009	5	N	N	N	50	10	300	N	N	N	N
TZC11021	2	N	N	N	150	15	200	N	50	N	100
TZC11022	<2	N	N	N	100	10	100	N	N	N	70
TZC11023	2	200	N	10	150	15	200	N	N	N	100
TZC11024	<2	N	N	N	50	N	100	N	N	N	100
TZC11025	2	50	N	20	200	50	200	N	50	30	500
TZC11026	2	N	N	N	<20	N	500	N	N	N	100
TZC11027	5	N	N	N	<20	N	200	N	N	N	N
TZC11032	2	30	N	N	30	15	50	150	N	N	500
TZC12002	2	N	N	N	N	20	50	N	N	N	100
TZC12013	2	N	N	N	50	N	200	N	70	N	<20
TZC13C03	2	N	N	10	<20	N	300	N	150	N	500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC00136	700	20	N	700	70	100	300	1,000	>2,000	N
TZC00137	N	15	N	500	150	150	300	N	>2,000	N
TZC00141	10,000	10	30	2,000	100	N	200	1,000	>2,000	N
TZC00142	7,000	15	N	2,000	100	N	150	500	>2,000	N
TZC00146	N	20	N	3,000	150	500	150	N	>2,000	N
TZC00147	300	15	20	2,000	150	<100	200	N	>2,000	N
TZC00148	N	20	N	300	150	500	500	N	>2,000	200
TZC00149	N	10	N	700	100	200	150	N	>2,000	N
TZC00150	N	30	N	500	150	300	500	<500	>2,000	200
TZC00151	N	10	20	2,000	150	200	50	N	>2,000	N
TZC00152	N	15	50	200	100	<100	300	N	>2,000	N
TZC00153	N	30	N	500	150	200	700	N	>2,000	200
TZC00154	5,000	20	N	500	150	300	300	N	>2,000	N
TZC00158	N	20	N	1,000	150	200	300	N	>2,000	<200
TZC00159	N	10	N	700	100	N	200	N	>2,000	N
TZC00161	N	15	N	200	150	N	200	N	>2,000	N
TZC00162	N	10	50	2,000	100	N	150	N	>2,000	N
TZC00163	N	N	N	700	70	N	70	N	>2,000	N
TZC00164	N	<10	N	700	100	N	100	N	>2,000	N
TZC00165	N	15	N	700	200	N	300	N	>2,000	N
TZC00166	N	<10	N	500	50	N	70	N	>2,000	N
TZC00168	N	20	N	500	150	150	500	N	>2,000	<200
TZC00169	N	15	N	1,500	100	<100	200	N	>2,000	200
TZC00170	N	20	N	300	150	N	300	N	>2,000	500
TZC00171	N	20	N	5,000	150	150	300	N	>2,000	<200
TZC00172	N	15	N	7,000	150	<100	200	N	>2,000	N
TZC11001	N	15	N	200	200	500	50	500	1,500	N
TZC11002	N	70	N	700	150	<100	500	N	>2,000	N
TZC11003	N	20	N	500	150	1,000	150	N	>2,000	N
TZC11004	N	10	N	200	150	10,000	50	N	>2,000	N
TZC11005	N	15	N	<200	150	N	20	N	1,000	N
TZC11007	N	15	N	1,000	100	N	150	N	>2,000	300
TZC11008	N	30	N	700	700	N	500	N	>2,000	N
TZC11009	N	70	700	500	150	N	500	N	>2,000	<200
TZC11021	N	20	N	700	700	100	150	N	>2,000	N
TZC11022	N	10	N	200	150	<100	70	N	>2,000	N
TZC11023	N	10	N	500	200	300	70	N	2,000	N
TZC11024	N	15	N	1,500	150	500	150	N	>2,000	N
TZC11025	N	30	N	500	500	500	100	N	2,000	N
TZC11026	N	70	N	1,500	70	100	700	N	>2,000	200
TZC11027	N	50	N	2,000	50	N	300	N	>2,000	N
TZC11032	N	N	N	500	150	3,000	50	N	>2,000	N
TZC12002	N	50	N	1,000	30	N	500	N	>2,000	N
TZC12013	N	20	N	500	200	N	200	N	>2,000	N
TZC13C03	N	100	N	300	100	N	1,000	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC13C05	38 47 8	117 20 8	1.00	2.00	7.0	2.00	700	N	N	N	150	1,500
TZC13D01	38 45 35	117 28 0	.50	.10	2.0	.30	300	N	N	N	<20	1,500
TZC13D02	38 46 30	117 25 25	1.50	1.50	5.0	>2.00	700	N	N	N	30	1,000
TZC13D04	38 48 10	117 29 45	.70	.30	7.0	1.50	300	N	N	N	100	1,500
TZC13D07	38 47 50	117 23 45	.50	.05	3.0	.05	100	N	N	N	<20	2,000
TZC13D10	38 50 10	117 26 10	.20	.15	2.0	.50	300	N	N	N	20	2,000
TZC13D16	38 52 30	117 25 20	N	.10	.5	.50	200	N	N	N	<20	700
TZC13D17	38 48 35	117 24 30	1.00	.20	5.0	1.50	500	30	N	N	30	1,000
TZC13D19	38 48 18	117 25 20	.50	.70	2.0	1.50	500	N	N	N	<20	1,500
TZC14B01	38 54 15	117 1 20	.50	.10	3.0	1.50	300	N	N	N	20	10,000
TZC14C01	38 45 50	117 2 15	.50	.05	2.0	.20	200	N	N	N	<20	1,000
TZC14C03	38 47 45	117 0 5	.50	.05	2.0	.30	300	N	N	N	<20	200
TZC14C06	38 50 35	117 1 35	.50	.05	3.0	.50	200	N	N	N	<20	700
TZC14D01	38 45 5	117 12 30	.70	10.00	15.0	1.00	1,000	7	N	N	70	3,000
TZC14D04	38 49 0	117 12 50	1.00	.30	7.0	.30	500	N	N	N	20	1,500
TZC14D06	38 52 20	117 13 45	5.00	5.00	15.0	>2.00	1,500	N	N	N	100	10,000
TZC15A02	38 52 55	116 54 55	.30	.15	15.0	.50	300	N	N	N	30	>10,000
TZC15A04	38 55 0	116 57 0	.30	.05	5.0	.30	200	N	N	N	<20	>10,000
TZC15A05	38 55 15	116 55 15	.20	.05	3.0	.20	150	N	N	N	<20	>10,000
TZC15A08	38 56 54	116 55 30	<.10	<.05	1.5	.10	100	N	N	N	<20	>10,000
TZC15A10	38 58 10	116 56 20	.50	.15	10.0	1.50	500	N	N	N	30	>10,000
TZC15B01	38 53 0	116 48 20	.20	.10	10.0	.30	300	N	N	N	20	>10,000
TZC15B04	38 55 0	116 47 0	.30	.10	15.0	.20	200	N	N	N	50	>10,000
TZC15B07	38 56 20	116 51 50	.20	.05	5.0	.20	150	N	N	N	<20	>10,000
TZC15B08	38 58 5	116 49 15	.20	.10	10.0	.20	200	N	N	N	50	>10,000
TZC15B11	38 59 0	116 45 40	.15	.05	1.0	.30	300	N	N	N	<20	>10,000
TZC15B12	38 58 10	116 45 50	.20	.05	.7	.10	200	N	N	N	20	>10,000
TZC15C03	38 47 30	116 52 5	.70	.07	1.0	.50	300	N	N	N	20	5,000
TZC15C04	38 47 35	116 52 5	1.00	.15	2.0	1.50	500	N	N	N	20	2,000
TZC16B01	38 52 44	116 29 30	1.50	.50	7.0	1.50	700	N	N	N	<20	1,500
TZC16B02	38 53 35	116 29 40	1.00	.50	5.0	1.00	500	N	N	N	70	>10,000
TZC16C10	38 51 35	116 30 5	1.00	.10	3.0	1.00	500	N	N	N	50	>10,000
TZC16D05	38 46 44	116 40 38	1.00	.30	.7	1.00	500	N	N	N	<20	3,000
TZC16D08	38 46 56	116 38 6	.70	.10	.5	.70	200	N	N	N	20	1,500
TZC17A01	38 55 40	116 27 30	7.00	2.00	10.0	2.00	1,000	N	N	N	200	>10,000
TZC17A02	38 56 20	116 26 50	.20	.15	3.0	.70	300	N	N	N	20	>10,000
TZC17A04	38 58 35	116 25 20	.70	.15	5.0	.70	300	N	N	N	<20	>10,000
TZC17B01	38 52 38	116 15 26	.50	.05	2.0	.50	300	N	N	N	20	5,000
TZC18A02	38 53 36	116 14 36	.30	.20	2.0	1.00	300	N	N	N	20	10,000
TZC18A04	38 54 54	116 10 52	.50	.05	1.5	.30	200	N	N	N	<20	5,000
TZC18A06	38 56 28	116 7 34	.30	.05	1.5	.30	200	N	N	N	<20	1,000
TZC18A08	38 57 36	116 10 18	.20	1.00	2.0	.10	200	N	N	N	<20	>10,000
TZC18C01	38 45 26	116 1 32	.10	.70	2.0	.70	200	N	N	N	20	>10,000
TZC18C02	38 46 22	116 1 28	N	5.00	5.0	.30	200	N	N	N	<20	>10,000
TZC18C04	38 46 18	116 4 58	.15	.50	.7	1.00	200	N	N	N	20	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC13C05	7	N	N	N	<20	N	300	N	N	30	N
TZC13D01	5	N	N	N	N	500	70	N	N	N	N
TZC13D02	3	N	N	20	50	N	200	N	50	N	N
TZC13D04	5	N	N	N	<20	N	100	N	N	N	N
TZC13D07	2	N	N	N	<20	N	N	N	N	N	N
TZC13D10	5	N	N	N	<20	N	100	N	N	N	50
TZC13D16	5	N	N	N	<20	N	<50	N	N	N	50
TZC13D17	5	N	N	N	<20	N	300	N	N	N	N
TZC13D19	3	N	N	10	<20	N	50	N	N	N	N
TZC14B01	2	N	N	N	<20	N	100	N	N	N	N
TZC14C01	3	N	N	N	N	N	50	N	N	N	N
TZC14C03	5	N	N	N	N	N	150	N	N	N	N
TZC14C06	2	N	N	N	N	N	150	N	N	N	N
TZC14D01	<2	70	N	N	50	N	200	N	N	20	300
TZC14D04	2	N	N	N	30	N	500	N	100	N	300
TZC14D06	2	>2,000	N	20	500	100	500	20	150	100	1,000
TZC15A02	2	N	N	N	20	10	300	N	N	N	N
TZC15A04	2	N	N	N	<20	N	200	N	N	N	N
TZC15A05	2	N	N	N	N	10	150	N	N	N	N
TZC15A08	<2	N	N	N	<20	<10	100	N	N	N	N
TZC15A10	2	N	N	N	30	<10	50	N	N	N	30
TZC15B01	2	N	N	N	20	10	500	N	N	N	N
TZC15B04	3	N	N	N	30	20	300	N	N	N	N
TZC15B07	<2	N	100	N	20	<10	150	N	N	N	N
TZC15B08	<2	N	N	N	20	15	100	N	N	N	N
TZC15B11	<2	N	N	N	<20	N	50	N	N	N	N
TZC15B12	N	N	N	N	<20	<10	<50	N	N	N	N
TZC15C03	5	N	N	N	20	N	N	N	N	N	N
TZC15C04	2	N	N	N	<20	N	<50	N	N	N	N
TZC16B01	7	N	N	N	50	N	500	N	N	N	N
TZC16B02	3	N	N	N	30	N	150	N	N	N	N
TZC16C10	7	N	N	N	<20	N	100	N	N	N	100
TZC16D05	3	N	N	N	N	N	N	N	N	N	N
TZC16D08	5	N	N	N	N	N	150	N	N	N	30
TZC17A01	3	N	N	20	200	15	100	N	50	20	50
TZC17A02	<2	N	N	N	30	N	150	N	N	N	N
TZC17A04	5	N	N	N	20	N	150	N	N	N	N
TZC17B01	5	N	N	N	<20	N	100	N	N	N	N
TZC18A02	5	N	N	N	<20	N	100	N	N	N	N
TZC18A04	5	N	N	N	N	N	N	N	N	N	N
TZC18A06	5	500	N	N	20	N	50	N	N	N	50
TZC18A08	2	N	N	N	<20	N	100	N	N	N	N
TZC18C01	2	N	N	N	<20	N	150	N	N	N	20
TZC18C02	2	N	N	N	<20	N	100	N	N	N	20
TZC18C04	5	N	N	N	<20	N	200	N	N	N	30

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC13C05	N	200	N	700	150	N	1,000	N	>2,000	N
TZC13D01	N	70	N	1,000	50	N	500	500	>2,000	N
TZC13D02	N	150	N	700	150	N	500	N	>2,000	N
TZC13D04	N	100	N	700	70	150	500	500	>2,000	200
TZC13D07	N	20	N	1,500	<20	N	200	N	>2,000	200
TZC13D10	N	30	N	700	50	N	300	N	>2,000	N
TZC13D16	N	70	N	500	50	N	500	N	>2,000	N
TZC13D17	200	150	N	700	70	N	1,000	N	>2,000	<200
TZC13D19	N	100	N	700	100	N	700	N	>2,000	700
TZC14B01	N	150	N	700	100	N	700	N	>2,000	200
TZC14C01	N	70	N	700	70	N	500	700	>2,000	N
TZC14C03	N	150	50	500	70	N	1,000	N	>2,000	N
TZC14C06	N	150	N	500	70	N	1,000	N	>2,000	N
TZC14D01	N	20	N	300	500	N	200	N	>2,000	N
TZC14D04	N	100	N	500	150	N	700	N	>2,000	N
TZC14D06	N	30	20	500	500	1,000	300	N	>2,000	N
TZC15A02	N	30	N	2,000	200	N	500	N	>2,000	N
TZC15A04	N	50	N	3,000	100	N	500	N	>2,000	200
TZC15A05	N	10	N	2,000	70	N	200	N	>2,000	N
TZC15A08	N	N	N	2,000	70	N	70	N	>2,000	200
TZC15A10	N	50	N	1,500	200	N	500	N	>2,000	N
TZC15B01	N	30	N	2,000	150	N	500	N	>2,000	N
TZC15B04	N	<10	N	2,000	500	N	300	N	>2,000	N
TZC15B07	N	<10	N	1,000	200	N	200	N	>2,000	N
TZC15B08	500	N	N	1,500	200	N	200	N	>2,000	N
TZC15B11	N	N	N	2,000	50	N	100	N	>2,000	N
TZC15B12	N	N	N	1,000	30	N	20	N	>2,000	N
TZC15C03	N	200	N	1,000	50	N	1,000	N	>2,000	N
TZC15C04	N	200	N	1,000	70	N	1,000	N	>2,000	N
TZC16B01	N	150	N	700	100	N	700	N	>2,000	200
TZC16B02	5,000	30	N	1,500	100	N	200	N	>2,000	N
TZC16C10	5,000	50	150	2,000	100	N	300	N	>2,000	N
TZC16D05	N	150	N	700	50	N	700	N	>2,000	<200
TZC16D08	N	100	N	300	100	N	500	700	>2,000	N
TZC17A01	N	15	N	1,000	500	N	50	N	1,500	N
TZC17A02	300	<10	N	2,000	50	N	150	N	>2,000	N
TZC17A04	N	70	N	1,500	50	N	500	N	>2,000	N
TZC17B01	N	30	1,500	1,000	70	N	500	N	>2,000	N
TZC18A02	N	50	N	700	70	N	500	N	>2,000	N
TZC18A04	200	100	N	500	50	N	500	1,000	>2,000	N
TZC18A06	N	20	N	1,000	30	N	500	N	>2,000	N
TZC18A08	N	15	N	2,000	20	N	300	N	>2,000	N
TZC18C01	N	50	N	1,000	70	N	700	700	>2,000	N
TZC18C02	N	15	N	700	50	N	200	N	>2,000	N
TZC18C04	N	100	N	700	100	N	1,000	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC18C07	38 49 42	116 5 14	1.50	.15	2.0	2.00	700	N	N	N	<20	1,500
TZC18C11	38 47 14	116 7 16	.20	.15	2.0	.50	200	N	N	N	<20	1,500
TZC18C13	38 46 18	116 4 58	.10	.05	.5	1.50	150	N	N	N	<20	>10,000
TZC18D02	38 47 12	116 12 8	.50	.07	2.0	1.00	500	N	N	N	20	1,000
TZC18D04	38 47 58	116 9 4	.30	.05	3.0	.30	300	N	N	N	20	2,000
TZC18D07	38 50 16	116 9 0	.50	<.05	1.0	.30	100	N	N	N	<20	2,000
TZC18D09	38 50 38	116 13 46	.50	.05	2.0	.50	200	N	N	N	70	1,000
TZC21A04	38 44 0	117 54 5	.70	1.00	3.0	2.00	700	N	N	N	100	>10,000
TZC21B02	38 41 0	117 47 40	1.50	1.50	7.0	2.00	1,500	N	N	N	100	5,000
TZC21B03	38 42 50	117 45 35	1.00	1.50	7.0	>2.00	700	N	N	N	150	1,000
TZC22C02	38 30 50	117 36 35	.70	3.00	20.0	1.50	1,000	150	N	N	300	10,000
TZC22D01	38 31 56	117 39 36	1.00	1.50	7.0	>2.00	1,500	N	N	N	200	>10,000
TZC22D02	38 31 58	117 44 26	.70	1.50	5.0	1.00	700	N	N	N	50	>10,000
TZC22D05	38 33 45	117 43 25	.50	5.00	10.0	1.50	700	N	N	N	70	1,000
TZC23A01	38 37 28	117 24 45	1.50	1.50	7.0	>2.00	2,000	N	N	N	100	1,000
TZC23A02	38 38 0	117 25 10	7.00	2.00	5.0	>2.00	2,000	5	N	N	70	1,000
TZC23A03	38 38 0	117 25 12	1.00	.30	3.0	2.00	500	N	N	N	20	3,000
TZC23A08	38 41 40	117 29 50	1.00	.50	5.0	1.50	500	N	N	N	20	1,500
TZC23A09	38 43 40	117 29 30	1.50	.70	5.0	2.00	700	N	N	N	50	1,500
TZC23A12	38 42 35	117 24 35	1.00	.30	3.0	2.00	300	N	N	N	100	1,500
TZC23B04	38 39 20	117 19 30	1.00	.15	5.0	.70	700	N	N	N	20	1,500
TZC23B08	38 41 10	117 20 0	.50	.30	7.0	>2.00	700	N	N	N	50	5,000
TZC23B10	38 43 20	117 19 0	1.00	.10	7.0	2.00	500	N	N	N	20	1,500
TZC23B15	38 42 40	117 22 10	1.50	1.50	5.0	>2.00	700	N	N	N	30	1,500
TZC23B16	38 42 42	117 22 8	5.00	2.00	7.0	>2.00	3,000	5	N	N	<20	1,000
TZC23B20	38 37 36	117 21 16	1.00	.05	5.0	.50	200	N	N	N	20	2,000
TZC23C01	38 34 22	117 15 40	1.00	.20	7.0	2.00	500	N	N	N	30	2,000
TZC23C05	38 37 22	117 18 24	.50	.30	5.0	>2.00	700	N	N	N	50	5,000
TZC23C07	38 32 8	117 18 52	10.00	5.00	7.0	>2.00	3,000	5	N	N	200	1,000
TZC23C09	38 31 36	117 21 52	7.00	5.00	7.0	>2.00	2,000	N	N	N	150	1,000
TZC23C11	38 37 22	117 18 8	2.00	1.50	10.0	>2.00	2,000	N	N	N	100	5,000
TZC23D01	38 33 10	117 24 15	5.00	3.00	10.0	>2.00	2,000	N	N	N	150	1,000
TZC23D05	38 34 50	117 23 55	.70	.30	15.0	2.00	700	N	N	N	30	1,000
TZC23D07	38 35 30	117 23 40	1.00	.30	7.0	1.50	700	15	N	N	20	1,500
TZC23D08	38 35 30	117 25 50	5.00	2.00	5.0	>2.00	1,500	N	N	N	30	1,000
TZC23D09	38 35 55	117 26 0	5.00	1.50	7.0	>2.00	2,000	N	N	N	100	1,000
TZC23D10	38 36 0	117 27 10	.50	.50	5.0	>2.00	700	N	N	N	50	700
TZC24A01	38 38 35	117 13 50	2.00	1.00	15.0	>2.00	1,000	7	700	N	100	>10,000
TZC24A05	38 43 25	117 12 30	2.00	7.00	10.0	>2.00	1,000	10	N	N	200	>10,000
TZC24D06	38 36 40	117 13 35	2.00	2.00	7.0	>2.00	1,500	N	N	N	150	1,500
TZC25B06	38 41 28	116 49 18	1.00	.20	10.0	1.50	1,000	N	N	N	20	1,000
TZC25B08	38 42 22	116 47 54	2.00	1.50	15.0	1.50	2,000	N	N	N	50	5,000
TZC25C03	38 36 42	116 52 4	2.00	15.00	20.0	.70	1,000	N	N	N	100	1,500
TZC25C04	38 31 22	116 46 2	1.00	1.00	10.0	>2.00	1,000	20	N	N	150	3,000
TZC26A01	38 37 52	116 41 28	1.00	.30	5.0	.70	700	N	N	N	50	2,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC18C07	2	N	N	N	20	N	300	N	<50	N	1,000
TZC18C11	3	N	N	N	20	N	100	N	N	N	30
TZC18C13	5	N	N	N	<20	N	100	N	N	N	20
TZC18D02	5	N	N	N	<20	N	100	N	N	N	N
TZC18D04	5	N	N	N	<20	N	100	N	N	N	<20
TZC18D07	5	N	N	N	N	N	<50	N	N	N	N
TZC18D09	5	N	N	N	<20	N	100	N	N	N	30
TZC21A04	2	N	N	N	30	N	200	N	N	N	70
TZC21B02	2	N	N	N	100	N	500	N	50	N	50
TZC21B03	2	N	N	N	20	N	300	N	50	N	N
TZC22C02	<2	30	N	N	20	30	150	50	N	N	7,000
TZC22D01	<2	N	N	N	20	N	300	N	100	N	30
TZC22D02	3	N	N	N	<20	N	200	N	N	N	N
TZC22D05	<2	150	N	N	<20	N	300	N	N	N	70
TZC23A01	<2	N	N	15	100	N	700	N	100	N	N
TZC23A02	<2	N	N	20	200	N	1,500	N	100	N	N
TZC23A03	2	N	N	N	<20	N	300	N	<50	N	100
TZC23A08	2	N	N	N	<20	N	100	N	N	N	N
TZC23A09	3	N	N	10	30	N	500	N	50	N	N
TZC23A12	5	N	N	N	20	N	150	N	N	N	N
TZC23B04	N	N	N	N	<20	N	200	N	N	N	N
TZC23B08	2	N	N	N	20	N	300	50	150	N	500
TZC23B10	5	N	N	N	<20	N	300	N	N	N	50
TZC23B15	2	N	N	15	20	N	300	N	100	N	N
TZC23B16	3	N	N	20	100	N	1,000	N	150	N	50
TZC23B20	N	N	N	N	<20	N	70	N	N	N	N
TZC23C01	2	N	N	N	20	N	150	N	100	N	500
TZC23C05	3	N	N	N	<20	N	500	N	100	N	N
TZC23C07	2	N	N	50	300	10	1,000	N	150	100	20
TZC23C09	<2	N	N	20	150	N	1,000	N	150	15	N
TZC23C11	3	N	N	10	150	N	700	N	70	N	20
TZC23D01	N	N	N	20	150	N	500	N	70	N	N
TZC23D05	2	N	N	10	<20	N	300	N	<50	N	N
TZC23D07	2	N	N	N	20	N	200	N	N	N	N
TZC23D08	<2	N	N	15	150	N	700	N	<50	N	N
TZC23D09	N	N	N	15	150	N	1,000	N	100	N	N
TZC23D10	N	N	N	N	20	N	1,000	N	N	N	N
TZC24A01	2	N	N	10	100	15	500	N	50	N	2,000
TZC24A05	3	N	N	N	150	<10	200	N	N	N	1,500
TZC24D06	2	N	N	10	100	N	500	N	100	N	20
TZC25B06	2	N	N	N	<20	N	500	N	N	N	N
TZC25B08	2	N	N	N	100	70	300	N	N	N	N
TZC25C03	20	N	N	N	70	10	200	N	N	N	20
TZC25C04	2	N	N	N	50	N	300	N	70	N	200
TZC26A01	10	N	N	N	30	N	200	N	N	N	20

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC18C07	N	70	150	500	150	N	500	N	>2,000	200
TZC18C11	N	<10	N	1,500	50	N	100	N	>2,000	N
TZC18C13	N	70	100	700	100	N	1,000	N	>2,000	N
TZC18D02	N	50	200	1,000	70	N	500	N	>2,000	N
TZC18D04	N	20	N	1,500	30	N	300	N	>2,000	N
TZC18D07	N	70	N	700	50	N	500	N	>2,000	N
TZC18D09	N	30	N	700	30	N	500	<500	>2,000	N
TZC21A04	N	20	N	5,000	200	N	200	N	>2,000	N
TZC21B02	N	50	20	1,000	200	N	500	N	>2,000	300
TZC21B03	N	30	20	1,000	200	N	300	N	>2,000	200
TZC22C02	N	15	100	1,000	500	N	200	N	>2,000	N
TZC22D01	N	30	N	1,000	200	N	300	N	>2,000	N
TZC22D02	N	100	N	1,000	100	N	700	500	>2,000	N
TZC22D05	N	15	N	1,000	100	200	300	N	>2,000	700
TZC23A01	N	70	<20	300	300	N	700	N	>2,000	N
TZC23A02	N	100	N	500	300	N	1,000	N	>2,000	N
TZC23A03	N	50	N	700	100	N	500	N	>2,000	N
TZC23A08	N	150	N	700	100	N	1,000	N	>2,000	200
TZC23A09	N	30	N	1,000	150	N	500	N	>2,000	200
TZC23A12	N	100	N	700	70	N	700	N	>2,000	<200
TZC23B04	N	100	N	700	50	N	500	1,000	>2,000	N
TZC23B08	N	200	70	300	150	<100	1,000	700	>2,000	N
TZC23B10	N	100	N	500	100	N	700	N	>2,000	<200
TZC23B15	N	100	N	500	150	N	1,000	N	>2,000	700
TZC23B16	N	150	20	200	300	N	1,000	N	>2,000	N
TZC23B20	200	100	N	700	30	N	700	N	>2,000	<200
TZC23C01	N	70	300	1,000	150	N	500	N	>2,000	N
TZC23C05	N	100	N	300	150	N	700	N	>2,000	200
TZC23C07	N	100	N	700	300	N	500	N	>2,000	N
TZC23C09	N	100	N	700	300	N	700	N	>2,000	N
TZC23C11	N	150	N	700	200	N	700	N	>2,000	N
TZC23D01	N	100	N	500	300	N	500	N	>2,000	N
TZC23D05	N	70	N	500	100	N	1,000	N	>2,000	200
TZC23D07	<200	70	300	1,000	100	N	500	N	>2,000	<200
TZC23D08	N	100	N	700	200	N	700	500	>2,000	N
TZC23D09	N	70	30	500	300	N	1,000	N	>2,000	N
TZC23D10	200	200	N	200	150	N	1,000	N	>2,000	500
TZC24A01	2,000	100	N	1,500	300	100	700	N	>2,000	200
TZC24A05	N	100	N	500	300	N	500	N	>2,000	N
TZC24D06	N	70	N	1,000	150	N	500	N	>2,000	N
TZC25B06	N	200	N	500	100	N	700	N	>2,000	<200
TZC25B08	N	100	N	1,000	150	N	500	N	>2,000	N
TZC25C03	N	15	N	200	300	700	100	N	>2,000	N
TZC25C04	N	150	N	500	200	N	300	N	>2,000	200
TZC26A01	N	50	70	1,000	70	N	300	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC26A02	38 37 56	116 40 28	1.00	.10	1.0	.70	200	N	N	N	<20	1,500
TZC26A08	38 40 56	116 42 14	1.50	.50	7.0	.50	700	N	N	N	50	2,000
TZC26D09	38 33 18	116 43 34	1.00	.20	10.0	2.00	1,000	N	N	N	50	2,000
TZC27D01	38 34 44	116 29 14	1.00	.30	5.0	1.00	500	N	N	N	<20	2,000
TZC27D02	38 33 38	116 29 26	5.00	3.00	10.0	>2.00	5,000	N	N	N	30	>10,000
TZC31A01	38 24 30	117 54 50	5.00	1.50	10.0	>2.00	2,000	10	N	N	300	2,000
TZC31A02	38 24 30	117 55 0	3.00	1.50	10.0	>2.00	1,500	7	N	N	200	7,000
TZC31A03	38 24 35	117 56 0	3.00	1.00	7.0	>2.00	1,500	N	N	N	150	1,500
TZC31A04	38 24 40	117 57 20	3.00	1.50	7.0	>2.00	2,000	5	N	N	150	700
TZC31A05	38 24 45	117 57 20	2.00	1.50	7.0	>2.00	2,000	N	N	N	100	1,000
TZC31A06	38 24 50	117 58 30	5.00	1.50	7.0	>2.00	5,000	2	N	N	70	1,000
TZC31A08	38 25 10	117 58 50	2.00	2.00	10.0	>2.00	1,500	N	N	N	30	>10,000
TZC31A09	38 25 55	117 58 55	5.00	2.00	7.0	>2.00	2,000	N	N	N	100	5,000
TZC31A10	38 25 42	117 58 5	3.00	1.50	7.0	>2.00	2,000	N	N	N	300	5,000
TZC31A11	38 25 50	117 57 10	3.00	2.00	10.0	>2.00	2,000	N	N	N	150	1,000
TZC31A12	38 25 10	117 55 50	3.00	1.50	5.0	>2.00	2,000	5	N	N	100	700
TZC31A13	38 25 35	117 54 20	10.00	3.00	7.0	>2.00	3,000	20	N	100	300	2,000
TZC31A15	38 26 40	117 56 40	2.00	2.00	3.0	1.50	1,500	N	N	N	50	>10,000
TZC31A16	38 27 15	117 58 5	5.00	1.50	10.0	2.00	2,000	50	1,000	N	500	5,000
TZC31A17	38 26 35	117 58 30	3.00	2.00	10.0	>2.00	1,500	5	N	N	200	5,000
TZC31A20	38 27 25	117 56 30	5.00	3.00	7.0	>2.00	2,000	5	N	N	100	>10,000
TZC31A21	38 27 15	117 56 30	3.00	2.00	7.0	>2.00	2,000	15	N	N	70	7,000
TZC31A22	38 27 10	117 56 30	5.00	2.00	7.0	>2.00	5,000	2	N	N	50	10,000
TZC31A23	38 26 40	117 56 0	3.00	2.00	7.0	>2.00	2,000	2	N	N	70	10,000
TZC31A24	38 25 45	117 55 35	7.00	3.00	5.0	>2.00	3,000	2	N	N	70	10,000
TZC31A25	38 25 55	117 55 35	7.00	2.00	5.0	>2.00	2,000	30	N	N	70	7,000
TZC31A26	38 26 0	117 55 40	3.00	2.00	7.0	>2.00	2,000	5	N	N	70	1,000
TZC31A27	38 26 35	117 55 45	7.00	2.00	5.0	>2.00	3,000	20	N	N	50	2,000
TZC31A28	38 24 0	117 58 25	7.00	1.50	7.0	>2.00	2,000	3	N	N	200	10,000
TZC31A29	38 24 0	117 58 5	3.00	1.00	7.0	>2.00	1,500	15	N	N	200	3,000
TZC32B01	38 30 0	117 36 10	1.00	1.00	5.0	2.00	1,000	N	N	N	150	>10,000
TZC32B05	38 24 0	117 30 20	.70	1.50	7.0	1.50	500	N	N	N	100	1,500
TZC32B08	38 25 30	117 35 45	.70	1.00	10.0	1.50	1,000	N	N	N	150	>10,000
TZC32C02	38 16 20	117 31 10	.70	1.00	5.0	2.00	700	N	N	N	70	2,000
TZC32C04	38 17 45	117 35 30	.70	1.50	3.0	1.00	700	N	N	N	70	1,500
TZC33001	38 18 50	117 15 0	1.00	2.00	20.0	2.00	1,000	N	N	N	300	5,000
TZC33002	38 17 50	117 16 30	1.00	1.50	15.0	2.00	700	N	N	N	300	>10,000
TZC33008	38 21 15	117 29 30	.50	1.00	5.0	1.50	500	N	N	N	50	1,500
TZC34016	38 16 15	117 8 0	.50	.20	3.0	.70	300	N	N	N	50	1,500
TZC34019	38 16 45	117 14 45	.20	.15	2.0	1.00	200	N	N	N	50	700
TZC34020	38 18 45	117 10 15	.30	.30	5.0	2.00	500	N	N	N	70	700
TZC34023	38 22 0	117 13 50	.20	.15	3.0	1.00	300	N	N	N	30	1,500
TZC35A02	38 25 8	116 56 52	.15	.20	10.0	1.50	1,000	N	N	N	N	>10,000
TZC35A03	38 25 28	116 56 16	.20	.10	7.0	2.00	700	N	N	N	<20	5,000
TZC35B01	38 22 18	116 47 52	1.00	.10	3.0	1.00	300	N	N	N	30	3,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC26A02	2	N	N	N	<20	N	150	N	N	N	N
TZC26A08	5	N	N	N	100	N	200	N	N	N	30
TZC26D09	7	N	N	N	20	N	500	N	N	N	N
TZC27D01	3	N	N	N	<20	N	100	N	N	N	N
TZC27D02	2	N	N	20	100	N	2,000	N	150	N	N
TZC31A01	3	100	N	20	200	100	700	50	100	30	1,000
TZC31A02	2	N	N	20	100	20	700	15	100	<10	150
TZC31A03	5	N	N	20	200	100	1,000	20	100	50	2,000
TZC31A04	5	N	N	20	500	100	1,500	20	150	50	200
TZC31A05	3	N	N	20	150	150	1,000	20	100	70	1,000
TZC31A06	7	N	N	50	500	150	1,500	20	150	70	200
TZC31A08	3	N	N	15	100	70	700	30	100	100	100
TZC31A09	3	N	N	30	300	100	1,500	30	150	100	1,500
TZC31A10	5	N	N	30	200	100	1,000	30	100	100	5,000
TZC31A11	3	N	N	20	200	70	1,000	20	100	30	500
TZC31A12	2	N	N	20	300	100	1,500	15	100	20	700
TZC31A13	5	N	N	50	300	150	1,000	20	100	50	3,000
TZC31A15	2	N	N	20	150	70	500	20	50	70	1,000
TZC31A16	3	N	N	30	200	100	1,000	20	100	50	10,000
TZC31A17	5	N	N	30	200	100	700	50	200	70	1,500
TZC31A20	2	N	N	30	500	100	700	10	70	50	1,000
TZC31A21	3	N	N	20	500	70	700	10	100	20	700
TZC31A22	5	N	N	30	200	50	500	15	100	10	200
TZC31A23	2	N	N	30	700	30	500	10	100	100	300
TZC31A24	2	N	N	30	500	70	500	20	150	50	300
TZC31A25	2	20	<50	50	500	200	1,000	200	100	70	5,000
TZC31A26	2	N	N	30	500	30	700	20	100	50	200
TZC31A27	5	N	<50	50	700	150	1,000	10	100	70	5,000
TZC31A28	5	N	50	30	1,000	70	>2,000	15	100	70	1,000
TZC31A29	3	N	N	20	500	70	2,000	10	100	50	5,000
TZC32B01	2	N	N	N	30	70	200	N	70	N	1,000
TZC32B05	3	N	N	N	<20	N	150	N	N	N	<20
TZC32B08	2	N	500	N	30	50	150	N	N	N	70
TZC32C02	5	N	N	N	20	10	150	N	<50	N	N
TZC32C04	5	N	N	N	<20	<10	100	N	N	N	N
TZC33001	3	N	N	N	50	10	300	N	N	N	100
TZC33002	3	N	N	N	50	70	200	N	N	N	100
TZC33008	5	N	N	N	<20	N	150	N	N	N	50
TZC34016	2	N	N	N	<20	N	150	N	N	N	N
TZC34019	2	N	N	N	<20	N	100	N	N	N	N
TZC34020	2	N	N	N	20	<10	200	N	N	N	N
TZC34023	2	N	N	N	<20	N	100	N	N	N	N
TZC35A02	<2	1,000	N	N	<20	<10	500	N	<50	N	100
TZC35A03	2	1,000	N	N	<20	<10	500	N	<50	N	300
TZC35B01	3	N	N	N	<20	N	100	N	N	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC26A02	N	150	N	1,000	50	N	700	N	>2,000	N
TZC26A08	N	20	100	1,000	50	N	200	N	>2,000	N
TZC26D09	N	100	N	700	100	N	500	N	>2,000	500
TZC27D01	N	100	N	1,000	50	N	500	N	>2,000	<200
TZC27D02	N	100	30	700	200	N	1,000	N	>2,000	<200
TZC31A01	1,500	30	N	700	300	700	300	700	>2,000	N
TZC31A02	N	20	N	1,000	300	150	300	N	>2,000	N
TZC31A03	500	70	30	700	300	150	700	N	>2,000	500
TZC31A04	500	70	N	500	300	100	700	N	>2,000	N
TZC31A05	N	50	N	500	300	700	500	500	>2,000	300
TZC31A06	N	70	N	500	300	300	500	N	>2,000	500
TZC31A08	N	30	N	2,000	200	300	300	N	>2,000	<200
TZC31A09	15,000	50	N	2,000	300	700	500	1,000	>2,000	500
TZC31A10	N	30	N	1,000	300	300	500	500	>2,000	500
TZC31A11	N	50	N	5,000	500	150	500	N	>2,000	<200
TZC31A12	700	50	N	500	300	<100	500	700	>2,000	300
TZC31A13	3,000	70	N	500	500	200	300	2,000	>2,000	N
TZC31A15	N	50	N	5,000	200	200	300	<500	>2,000	N
TZC31A16	10,000	50	N	1,000	300	100	300	700	>2,000	<200
TZC31A17	10,000	50	300	2,000	300	500	500	N	>2,000	200
TZC31A20	N	70	N	1,000	500	100	300	500	>2,000	N
TZC31A21	N	70	50	1,000	300	200	500	N	>2,000	<200
TZC31A22	N	50	100	1,000	500	500	500	N	>2,000	200
TZC31A23	<200	50	N	1,000	300	150	200	N	>2,000	N
TZC31A24	<200	70	N	700	500	500	300	N	>2,000	N
TZC31A25	<200	50	N	500	300	500	300	2,000	>2,000	200
TZC31A26	N	70	20	700	300	700	300	N	>2,000	200
TZC31A27	<200	70	N	500	500	200	500	2,000	>2,000	300
TZC31A28	2,000	50	N	500	300	N	500	N	>2,000	<200
TZC31A29	500	30	N	700	300	N	500	700	>2,000	200
TZC32B01	N	20	<20	2,000	200	N	300	N	>2,000	N
TZC32B05	N	50	N	1,000	100	N	300	N	>2,000	N
TZC32B08	3,000	30	N	1,500	100	N	300	N	>2,000	N
TZC32C02	N	50	N	700	200	N	500	N	>2,000	N
TZC32C04	N	30	N	1,000	100	N	300	N	>2,000	N
TZC33001	N	100	N	1,000	200	N	500	N	>2,000	200
TZC33002	N	100	N	1,000	150	150	500	N	>2,000	300
TZC33008	N	50	N	1,000	100	N	500	N	>2,000	N
TZC34016	N	70	N	700	100	N	700	N	>2,000	N
TZC34019	N	20	N	1,000	70	N	200	N	>2,000	N
TZC34020	N	50	20	1,000	100	N	500	N	>2,000	N
TZC34023	N	30	N	1,000	70	N	300	N	>2,000	N
TZC35A02	N	50	N	1,500	70	300	500	N	>2,000	N
TZC35A03	N	50	N	700	150	<100	500	500	>2,000	N
TZC35B01	N	70	N	1,000	30	N	500	N	>2,000	500

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC35B02	38 23 40	116 48 56	.20	<.05	3.0	.30	300	N	N	N	<20	700
TZC35B03	38 23 50	116 46 54	1.00	.20	5.0	1.50	500	N	N	N	20	2,000
TZC35B04	38 23 54	116 46 46	1.00	.20	3.0	1.00	700	N	N	N	30	3,000
TZC35B09	38 25 56	116 51 36	.20	.07	5.0	1.00	500	20	N	N	<20	2,000
TZC35B11	38 25 58	116 46 38	1.00	.30	7.0	1.00	700	N	N	N	20	1,500
TZC35B13	38 27 12	116 48 56	1.00	.30	10.0	1.50	1,000	N	N	N	30	1,500
TZC35B15	38 28 18	116 48 44	1.00	.30	5.0	2.00	700	N	N	N	50	1,500
TZC35B17	38 29 38	116 51 2	.70	.30	10.0	1.00	700	N	N	N	20	1,500
TZC35B18	38 24 30	116 48 8	.30	.10	3.0	1.00	500	N	N	N	20	3,000
TZC35C04	38 19 22	116 51 56	.70	.30	5.0	2.00	700	N	N	N	30	5,000
TZC35C06	38 18 58	116 50 8	2.00	.70	10.0	1.50	1,500	N	N	N	70	3,000
TZC35D01	38 18 26	116 54 28	1.00	.50	15.0	>2.00	1,000	N	N	N	100	1,500
TZC35D05	38 22 26	116 53 48	.70	.20	7.0	>2.00	700	N	N	<20	70	2,000
TZC35D06	38 22 26	116 53 54	.50	1.00	30.0	>2.00	1,500	N	N	N	200	1,500
TZC35D07	38 25 26	116 51 36	1.50	.50	20.0	2.00	2,000	N	N	N	50	3,000
TZC41A02	38 10 34	117 54 48	1.00	1.00	7.0	2.00	700	N	N	N	50	5,000
TZC41A03	38 11 2	117 52 54	.30	.20	10.0	2.00	1,000	N	N	N	50	>10,000
TZC41A04	38 11 18	117 54 8	.30	.20	5.0	.30	500	N	N	N	20	3,000
TZC41A05	38 12 18	117 56 20	1.00	1.50	5.0	2.00	500	N	N	N	30	2,000
TZC41A06	38 13 32	117 56 2	1.50	1.00	7.0	>2.00	1,000	5	<500	N	200	>10,000
TZC41A07	38 14 24	117 56 32	.50	.50	5.0	2.00	500	N	N	N	20	5,000
TZC41A08	38 8 34	117 58 32	1.50	.50	5.0	>2.00	500	7	N	N	300	3,000
TZC41B01	38 9 41	117 51 49	.50	.50	7.0	.70	300	N	N	N	20	>10,000
TZC41B02	38 13 34	117 49 34	.70	.50	7.0	2.00	500	N	N	N	50	>10,000
TZC41B03	38 12 52	117 48 56	1.50	1.50	20.0	>2.00	1,500	N	N	N	500	2,000
TZC41B04	38 12 6	117 46 14	3.00	2.00	15.0	>2.00	1,500	N	N	N	200	1,500
TZC41C01	38 4 46	117 46 14	.50	.30	15.0	2.00	1,000	N	N	N	50	>10,000
TZC41C02	38 3 56	117 47 36	.30	.30	10.0	>2.00	1,500	5	N	N	20	10,000
TZC41C03	38 3 36	117 49 54	.50	.30	10.0	1.50	300	N	N	N	500	>10,000
TZC41C04	38 4 34	117 50 29	.70	.50	15.0	1.50	300	N	N	N	500	>10,000
TZC41C05	38 3 4	117 52 14	.70	.50	15.0	1.00	500	N	N	N	1,000	>10,000
TZC41D01	38 4 46	117 53 8	.50	.30	15.0	>2.00	500	100	N	N	500	>10,000
TZC41D02	38 6 16	117 53 6	1.00	2.00	15.0	>2.00	1,500	30	N	N	100	>10,000
TZC42A01	38 7 34	117 38 6	.70	.30	7.0	1.00	300	N	N	N	<20	1,500
TZC42A02	38 8 6	117 38 8	3.00	2.00	20.0	2.00	5,000	N	N	N	70	>10,000
TZC42A03	38 8 18	117 37 46	.50	.70	15.0	.70	500	N	N	N	50	10,000
TZC42A04	38 9 15	117 37 56	.50	.50	7.0	.50	300	N	N	N	20	>10,000
TZC42A05	38 11 52	117 38 42	1.50	1.00	7.0	>2.00	700	N	N	N	50	10,000
TZC42A06	38 12 18	117 38 14	1.50	1.00	7.0	1.50	1,500	N	N	N	50	>10,000
TZC42A08	38 13 24	117 41 48	1.00	.50	15.0	1.50	700	N	N	N	<20	>10,000
TZC42A09	38 10 18	117 44 42	1.00	.70	7.0	2.00	700	N	N	N	30	>10,000
TZC42A10	38 13 46	117 44 44	2.00	2.00	15.0	2.00	1,000	N	N	N	70	1,500
TZC42B01	38 10 14	117 37 0	1.50	2.00	20.0	>2.00	1,500	2	N	N	500	2,000
TZC42B02	38 14 41	117 36 8	.50	5.00	7.0	1.00	700	20	N	N	100	3,000
TZC42B03	38 13 12	117 37 4	.50	1.00	5.0	1.00	700	N	N	N	50	>10,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC35B02	3	N	N	N	N	N	200	N	N	N	N
TZC35B03	2	N	N	N	<20	N	100	N	N	N	N
TZC35B04	5	N	N	N	20	N	100	N	N	N	N
TZC35B09	2	700	N	N	<20	<10	200	N	N	N	100
TZC35B11	2	N	N	N	<20	N	150	N	N	N	N
TZC35B13	2	N	N	N	20	20	150	N	N	N	N
TZC35B15	2	N	N	N	20	N	100	N	N	N	20
TZC35B17	2	N	N	N	<20	N	150	N	N	N	N
TZC35B18	2	N	N	N	<20	N	70	N	N	N	<20
TZC35C04	5	N	N	N	30	N	500	N	N	N	N
TZC35C06	2	N	N	N	30	N	700	N	N	N	N
TZC35D01	2	N	N	N	20	N	500	N	N	N	30
TZC35D05	<2	N	N	N	20	N	200	N	50	N	N
TZC35D06	2	200	N	N	50	N	500	N	70	N	N
TZC35D07	3	20	N	N	50	N	700	N	100	N	150
TZC41A02	3	N	N	N	100	15	200	N	70	N	N
TZC41A03	<2	N	N	N	20	N	500	N	70	N	N
TZC41A04	2	N	N	N	<20	10	150	N	N	N	N
TZC41A05	<2	N	N	10	150	N	200	N	100	N	N
TZC41A06	3	N	N	N	100	N	700	N	200	N	20
TZC41A07	2	N	N	N	100	N	200	N	<50	N	N
TZC41A08	2	N	N	20	200	20	300	50	300	N	500
TZC41B01	2	N	N	N	20	N	200	N	N	N	N
TZC41B02	3	N	N	N	70	N	150	N	70	N	N
TZC41B03	<2	N	N	N	100	N	700	N	100	N	N
TZC41B04	2	N	N	N	150	N	500	N	70	N	100
TZC41C01	<2	N	N	N	50	10	1,000	N	150	N	50
TZC41C02	<2	N	N	N	50	N	1,000	N	50	N	1,500
TZC41C03	<2	N	N	N	30	50	200	N	70	N	N
TZC41C04	2	N	N	N	30	50	300	10	50	N	N
TZC41C05	2	N	N	N	70	20	300	N	N	N	2,000
TZC41D01	7	N	N	N	70	20	300	10	50	N	5,000
TZC41D02	<2	N	N	N	100	10	700	150	300	N	1,500
TZC42A01	2	N	N	N	<20	10	150	N	<50	N	N
TZC42A02	3	N	200	20	150	50	700	N	100	N	70
TZC42A03	10	N	N	N	20	15	200	N	N	N	50
TZC42A04	5	N	N	N	20	<10	200	N	N	N	20
TZC42A05	5	N	N	N	100	N	500	N	100	N	N
TZC42A06	5	N	N	<10	20	<10	300	N	100	N	N
TZC42A08	2	N	N	N	30	10	500	N	<50	N	N
TZC42A09	5	N	N	N	50	N	500	N	70	10	N
TZC42A10	3	N	N	N	150	N	500	N	100	N	<20
TZC42B01	2	N	N	15	100	N	500	N	150	N	20
TZC42B02	2	30	N	N	20	N	200	N	50	N	150
TZC42B03	2	N	N	N	<20	<10	200	N	<50	N	20

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC35B02	N	50	N	1,000	50	N	500	N	>2,000	N
TZC35B03	N	70	N	1,000	70	N	500	N	>2,000	200
TZC35B04	N	30	N	1,000	50	N	300	N	>2,000	500
TZC35B09	N	20	N	1,000	70	200	300	N	>2,000	N
TZC35B11	N	70	N	1,000	50	N	500	N	>2,000	N
TZC35B13	N	100	N	1,000	100	N	700	N	>2,000	N
TZC35B15	N	70	N	1,000	100	N	500	N	>2,000	N
TZC35B17	N	70	N	1,000	70	N	500	N	>2,000	N
TZC35B18	N	30	N	1,000	50	N	300	N	>2,000	N
TZC35C04	N	70	N	1,000	100	N	500	N	>2,000	<200
TZC35C06	N	100	N	1,500	150	N	700	500	>2,000	<200
TZC35D01	N	100	70	1,000	150	N	700	N	>2,000	<200
TZC35D05	N	100	N	500	100	100	500	N	>2,000	<200
TZC35D06	N	70	N	1,000	200	150	700	N	>2,000	N
TZC35D07	N	50	N	700	200	700	500	N	>2,000	N
TZC41A02	N	20	N	1,000	150	N	200	N	>2,000	300
TZC41A03	N	20	N	1,000	150	N	300	N	>2,000	2,000
TZC41A04	N	<10	N	1,000	30	N	100	N	>2,000	2,000
TZC41A05	N	15	N	1,500	150	N	150	N	>2,000	N
TZC41A06	N	20	N	1,500	200	N	300	N	>2,000	N
TZC41A07	N	15	N	1,000	100	N	150	N	>2,000	N
TZC41A08	N	30	N	1,000	300	N	200	N	2,000	N
TZC41B01	500	15	N	1,500	50	N	200	N	>2,000	N
TZC41B02	N	<10	N	2,000	150	N	150	N	>2,000	700
TZC41B03	N	50	N	1,000	300	N	700	N	>2,000	200
TZC41B04	N	50	N	1,000	300	N	700	N	>2,000	300
TZC41C01	N	50	N	1,500	200	N	500	N	>2,000	N
TZC41C02	N	20	N	1,500	300	<100	500	N	>2,000	N
TZC41C03	N	30	N	2,000	200	N	300	N	>2,000	N
TZC41C04	N	30	N	1,500	300	N	500	N	>2,000	N
TZC41C05	N	15	N	3,000	200	N	200	N	>2,000	N
TZC41D01	N	20	N	2,000	500	200	500	N	>2,000	700
TZC41D02	N	20	N	2,000	300	5,000	500	N	>2,000	<200
TZC42A01	N	10	N	1,500	50	N	150	N	>2,000	N
TZC42A02	N	50	N	2,000	200	N	300	N	>2,000	N
TZC42A03	N	20	N	1,500	50	N	300	N	>2,000	200
TZC42A04	N	15	N	2,000	30	N	200	N	>2,000	300
TZC42A05	N	20	N	1,000	150	N	200	N	>2,000	N
TZC42A06	N	15	N	1,500	100	N	150	N	>2,000	N
TZC42A08	N	20	N	>10,000	100	N	300	N	>2,000	N
TZC42A09	N	20	N	2,000	100	N	300	N	>2,000	N
TZC42A10	N	50	N	1,500	200	N	500	N	>2,000	N
TZC42B01	N	70	N	1,000	300	N	700	N	>2,000	N
TZC42B02	N	10	20	1,000	150	1,500	200	N	>2,000	200
TZC42B03	N	70	N	2,000	70	N	200	N	>2,000	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TZC42C01	38 0 6	117 31 9	.70	.50	20.0	>2.00	2,000	N	N	N	50	1,000
TZC42C03	38 1 4	117 32 18	.20	.50	50.0	1.50	2,000	N	N	N	20	700
TZC42C05	38 1 32	117 33 8	.30	10.00	50.0	>2.00	1,500	100	N	N	500	3,000
TZC42C07	38 3 44	117 30 46	.20	.20	30.0	.50	2,000	N	N	N	20	1,500
TZC42C09	38 4 8	117 30 8	.20	.70	50.0	1.50	2,000	N	<500	N	30	1,500
TZC42D01	38 6 2	117 38 22	.50	.50	10.0	.70	700	N	N	N	30	>10,000
TZC42D02	38 5 36	117 38 48	.30	.20	5.0	.50	300	N	N	N	30	>10,000
TZC42D03	38 4 46	117 40 4	.30	.20	7.0	1.50	500	N	N	N	<20	5,000
TZC42D04	38 5 32	117 40 45	.50	.70	7.0	1.00	500	N	N	N	50	3,000
TZC42D05	38 5 14	117 41 46	.50	.30	10.0	1.00	500	N	N	N	<20	>10,000
TZC43001	38 11 0	117 16 45	.20	.30	7.0	1.00	500	N	N	N	100	>10,000
TZC43003	38 13 0	117 19 0	1.00	2.00	20.0	2.00	700	N	N	N	200	10,000
TZC43006	38 2 30	117 27 0	1.00	10.00	20.0	>2.00	2,000	5	N	N	100	1,000
TZC44001	38 13 26	117 11 20	.30	.20	3.0	1.00	300	N	N	N	30	1,000
TZC44004	38 12 32	117 7 24	.50	.20	3.0	.70	300	N	N	N	30	1,000
TZC44005	38 10 40	117 10 48	.20	.20	5.0	1.00	300	N	N	N	20	3,000
TZC44006	38 10 38	117 10 52	.30	.15	3.0	1.00	300	N	N	N	50	2,000
TZC44010	38 11 6	117 1 2	.70	1.00	10.0	2.00	1,000	N	N	N	70	2,000
TZC44011	38 9 48	117 2 50	1.00	.70	10.0	2.00	500	N	N	N	100	2,000

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC42C01	2	N	N	20	30	N	500	N	100	N	100
TZC42C03	<2	200	N	N	30	N	500	N	N	N	1,000
TZC42C05	<2	>2,000	N	N	100	30	200	20	N	N	50,000
TZC42C07	3	300	N	N	30	20	150	N	N	N	700
TZC42C09	<2	150	N	N	70	N	150	20	N	N	1,000
TZC42D01	2	N	N	N	<20	<10	300	N	<50	N	200
TZC42D02	2	N	N	N	<20	50	150	N	N	N	700
TZC42D03	3	N	N	N	20	<10	100	N	N	N	N
TZC42D04	3	N	N	N	20	30	300	N	<50	N	N
TZC42D05	2	N	N	N	50	N	200	N	N	N	N
TZC43001	2	N	N	N	30	N	150	N	N	N	500
TZC43003	2	N	N	N	50	N	N	N	N	N	N
TZC43006	5	>2,000	N	20	50	10	300	N	150	N	2,000
TZC44001	2	N	N	N	<20	N	150	N	N	N	20
TZC44004	2	N	N	N	<20	N	150	N	N	N	N
TZC44005	2	N	N	N	<20	N	200	N	N	N	200
TZC44006	2	N	N	N	<20	N	150	N	N	N	150
TZC44010	3	N	N	N	30	N	500	N	100	N	20
TZC44011	<2	N	N	N	20	N	200	N	50	N	N

Table 2. Analytical results for nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC42C01	N	50	30	700	200	<100	300	N	>2,000	1,000
TZC42C03	N	30	N	1,000	100	200	300	N	>2,000	700
TZC42C05	N	50	700	700	2,000	700	300	1,000	>2,000	1,000
TZC42C07	N	20	N	1,000	100	1,500	300	N	>2,000	300
TZC42C09	N	20	N	700	100	500	500	N	>2,000	N
TZC42D01	N	15	N	2,000	70	N	300	N	>2,000	N
TZC42D02	N	10	N	200	200	N	200	N	>2,000	N
TZC42D03	N	10	N	1,500	50	N	150	N	>2,000	N
TZC42D04	N	10	N	2,000	50	N	150	N	>2,000	N
TZC42D05	N	15	N	1,500	70	N	200	N	>2,000	N
TZC43001	N	20	N	2,000	100	<100	300	N	>2,000	N
TZC43003	N	100	N	1,000	150	N	500	N	>2,000	300
TZC43006	N	20	500	500	150	5,000	200	N	>2,000	2,000
TZC44001	N	50	70	1,000	70	N	500	N	>2,000	N
TZC44004	N	70	N	1,000	70	N	500	N	>2,000	N
TZC44005	N	50	N	700	150	100	300	N	>2,000	N
TZC44006	N	50	N	700	100	<100	500	N	>2,000	N
TZC44010	N	100	N	1,000	150	N	700	500	>2,000	500
TZC44011	<200	100	N	700	150	N	500	N	>2,000	500

TABLE 3. Statistical summary from Table 2 of analytical results for concentrate samples from the Tonopah 1° x 2° quadrangle, Nevada

[Valid means analytical data are not qualified (L, N, G). L, less than limit of determination (Table 3); N, not detected; G, greater than upper limit of determination (Table 3). Major elements reported as weight percent; all other elements reported in parts per million.]

	Univariate Statistics						
Column	Minimum	Maximum	Geometric Mean	Valid	L	N	G
Fe%	.10	20	1.0	1184	1	2	0
Mg%	.05	20	.51	1166	18	3	0
Ca%	.20	50	5.12	1186	1	0	0
Ti%	.02	5	.86	813	0	0	374
Mn	30.0	10,000	619.9	1184	0	1	2
Ag	1.0	3,000	10.2	221	2	963	0
As	500.0	5,000	908.5	41	28	1118	0
Au	20.0	700	57.8	15	5	1164	3
B	20.0	5,000	58.5	949	220	16	2
Ba	20.0	15,000	1852.0	832	3	0	352
Be	2.0	70	3.99	957	108	121	1
Bi	5.0	2,000	159.1	103	11	1062	9
Cd	50.0	500	141.3	7	4	1174	0
Co	10.0	100	15.2	398	41	747	0
Cr	20.0	1,000	54.3	755	292	138	0
Cu	10.0	3,000	27.5	315	76	794	0
La	50.0	5,000	295.4	1122	16	28	21
Mo	10.0	5,000	41.1	133	5	1046	1
Nb	50.0	500	93.0	564	86	537	0
Ni	10.0	150	20.6	250	53	882	0
Pb	20.0	50,000	135.9	625	64	496	2
Sb	200.0	15,000	634.7	141	39	1005	0
Sc	10.0	200	44.5	1074	42	67	3
Sn	20.0	2,000	93.0	207	13	962	3
Sr	200.0	10,000	849.6	1126	9	48	2
V	20.0	2,000	114.6	1150	37	0	0
W	100.0	20,000	423.5	179	44	963	1
Y	20.0	2,000	389.7	1180	5	2	0
Zn	500.0	5,000	812.8	110	19	1058	0
Zr	50.0	2,000	1117.0	37	0	15	1135
Th	200.0	3,000	330.8	232	94	858	2

Table 4. Analytical results for replicate pairs of nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada

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

Sample	Latitude	Longtude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
TFC46C01	38 4 48	116 31 16	10.0	1.50	3.0	>2.00	1,000	N	N	N	20	1,500
TFC46C50	38 4 48	116 31 16	7.0	1.00	3.0	>2.00	5,000	N	N	N	50	1,500
TZC00075	38 7 4	117 44 49	.7	.30	2.0	.50	50	N	N	N	20	1,000
TZC00076	38 7 4	117 44 49	1.0	.30	5.0	.70	150	N	N	N	50	1,000
TBC37D15	38 15 32	116 24 8	2.0	.70	7.0	>2.00	700	5	500	N	70	>10,000
TBC37D09	38 15 32	116 24 8	.2	.70	5.0	1.50	200	N	N	N	<20	>10,000
TFC37D07	38 15 34	116 24 0	1.5	1.00	5.0	>2.00	1,000	10	<500	N	30	>10,000
TFC37D50	38 15 34	116 24 0	.5	.70	5.0	>2.00	300	N	N	N	<20	>10,000
LC43SD	38 16 10	116 2 21	.3	.05	5.0	.03	300	N	N	N	<20	5,000
LC43XD	38 16 10	116 2 21	.5	.10	5.0	.20	300	N	N	N	<20	3,000
TFC32D01	38 16 55	117 40 40	2.0	1.50	7.0	>2.00	1,500	N	N	N	200	>10,000
TFC32D50	38 16 55	117 40 40	1.5	1.00	5.0	2.00	1,000	N	N	N	100	>10,000
LC50SD	38 16 57	116 4 15	.7	.20	5.0	1.50	300	N	N	N	20	1,000
LC50XD	38 16 57	116 4 15	.7	.20	5.0	1.50	300	N	N	N	20	1,000
LC685SD	38 17 56	116 0 10	.7	1.50	5.0	1.50	500	N	N	N	20	10,000
LC68XD	38 17 56	116 0 10	.5	.20	3.0	1.50	300	N	N	N	50	7,000
LC29XD	38 20 2	116 3 14	.5	.10	5.0	.10	200	N	N	N	<20	1,500
LC29SD	38 20 2	116 3 14	.5	.10	5.0	.15	200	N	N	N	<20	2,000
LC50SD	38 16 57	116 4 15	.7	.20	5.0	1.50	300	N	N	N	20	1,000
LC50XD	38 16 57	116 4 15	.7	.20	5.0	1.50	300	N	N	N	20	1,000
TBC16B14	38 55 12	116 33 52	.7	.30	2.0	1.50	500	N	N	N	20	1,500
TBC16B04	38 55 12	116 33 52	1.0	.10	2.0	1.00	300	N	N	N	<20	1,500
TBC12015	38 55 0	117 43 30	1.0	1.00	5.0	2.00	500	N	N	N	100	1,500
TBC12020	38 55 0	117 43 30	.5	.70	7.0	2.00	500	N	N	N	30	2,000
TZC15A02	38 52 55	116 54 55	.3	.15	15.0	.50	300	N	N	N	30	>10,000
TZC15A25	38 52 55	116 54 55	.3	.10	15.0	.50	300	N	N	N	20	>10,000
TBC23A11	38 42 27	117 24 30	1.0	.30	3.0	2.00	500	N	N	N	50	1,500
TBC23A20	38 42 27	117 24 30	.7	.20	3.0	2.00	300	N	N	N	50	1,500
TZC25B06	38 41 28	116 49 18	1.0	.20	10.0	1.50	1,000	N	N	N	20	1,000
TZC25B12	38 41 28	116 49 18	1.0	.15	10.0	1.50	1,000	N	N	N	30	2,000
TZC35B11	38 25 58	116 46 38	1.0	.30	7.0	1.00	700	N	N	N	20	1,500
TZC35B21	38 25 58	116 46 38	1.0	.50	10.0	2.00	1,000	N	N	N	70	1,500
TBC36B20	38 25 28	116 33 46	.5	.20	3.0	1.50	500	N	N	N	20	5,000
TBC36B10	38 25 28	116 33 46	1.0	.30	7.0	>2.00	2,000	N	N	N	150	1,000
TZC31A05	38 24 45	117 57 20	2.0	1.50	7.0	>2.00	2,000	N	N	N	100	1,000
TZC31A07	38 24 45	117 58 30	3.0	1.50	7.0	>2.00	2,000	N	N	N	200	5,000
TFC35B08	38 24 8	116 51 6	1.5	.20	10.0	2.00	1,500	N	N	N	150	3,000
TFC36B50	38 24 8	116 48 6	7.0	1.50	5.0	>2.00	2,000	N	N	N	70	700
TZC00100	38 8 8	117 47 28	1.0	.30	2.0	1.00	200	N	N	N	30	>10,000
TZC00102	38 8 8	117 47 28	.5	.20	1.5	.70	150	N	N	N	30	>10,000
TZC00019	38 11 40	117 43 9	1.0	.50	2.0	1.00	200	N	N	N	20	3,000
TZC00020	38 11 40	117 43 9	1.0	1.00	10.0	>2.00	700	N	N	N	70	>10,000
TZC00057	38 11 44	117 40 2	.7	.50	5.0	.70	300	N	N	N	50	2,000
TZC00056	38 11 44	117 40 2	1.0	.50	5.0	1.00	300	N	N	N	50	1,000
TZC43009	38 13 0	117 19 0	1.5	1.50	7.0	2.00	700	N	N	N	200	7,000
TZC43003	38 13 0	117 19 0	1.0	2.00	20.0	2.00	700	N	N	N	200	10,000
TBC35C11	38 19 30	116 45 14	.7	.10	7.0	2.00	500	N	N	N	20	>10,000
TBC35C15	38 19 30	116 45 14	.5	.10	5.0	>2.00	1,000	N	N	N	30	>10,000

Table 4. Analytical results for replicate pairs of nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TFC46C01	15	N	N	20	150	<10	2,000	N	50	N	100
TFC46C50	15	N	N	15	100	10	1,000	N	100	N	150
TZC00075	N	50	N	N	<20	N	50	N	N	N	<20
TZC00076	N	N	N	N	50	<10	100	N	50	N	30
TBC37D15	2	N	N	10	30	N	500	N	300	N	70
TBC37D09	2	N	N	N	<20	N	100	N	70	N	N
TFC37D07	5	N	N	10	100	N	500	N	300	N	70
TFC37D50	5	N	N	10	<20	N	500	N	150	N	N
LC43SD	5	N	N	N	<20	N	150	N	N	N	N
LC43XD	5	N	N	N	<20	N	150	N	N	N	N
TFC32D01	3	N	N	10	150	N	300	N	100	N	70
TFC32D50	5	N	N	N	100	N	300	N	150	N	N
LC50SD	5	N	N	N	20	N	150	N	<50	N	N
LC50XD	5	N	N	N	20	N	150	N	70	N	N
LC685SD	7	N	N	N	20	N	150	N	N	N	N
LC68XD	5	N	N	N	20	N	100	N	N	N	N
LC29XD	5	N	N	N	<20	N	70	N	N	N	N
LC29SD	5	N	N	N	<20	N	50	N	N	N	N
LC50SD	5	N	N	N	20	N	150	N	<50	N	N
LC50XD	5	N	N	N	20	N	150	N	70	N	N
TBC16B14	5	N	N	N	<20	N	500	N	N	N	N
TBC16B04	5	N	N	N	<20	N	150	N	N	N	N
TBC12015	2	N	N	N	20	N	200	N	N	N	N
TBC12020	3	N	N	N	20	N	150	N	N	N	N
TZC15A02	2	N	N	N	20	10	300	N	N	N	N
TZC15A25	2	N	N	N	20	15	300	N	N	N	50
TBC23A11	3	N	N	N	<20	N	100	N	N	N	N
TBC23A20	3	N	N	N	<20	N	150	N	N	N	N
TZC25B06	2	N	N	N	<20	N	500	N	N	N	N
TZC25B12	2	N	N	N	<20	N	300	N	N	N	N
TZC35B11	2	N	N	N	<20	N	150	N	N	N	N
TZC35B21	3	N	N	N	20	N	150	N	N	N	N
TBC36B20	5	N	N	N	<20	N	200	N	<50	N	N
TBC36B10	5	N	N	N	30	N	1,000	N	200	N	N
TZC31A05	3	N	N	20	150	150	1,000	20	100	70	1,000
TZC31A07	3	N	N	30	500	100	1,500	20	100	50	1,500
TFC35B08	10	30	N	10	50	<10	700	N	70	N	N
TFC36B50	10	N	N	20	150	10	2,000	N	150	N	30
TZC00100	N	N	N	10	30	20	150	N	70	N	N
TZC00102	N	N	N	<10	20	20	150	N	50	N	20
TZC00019	<2	N	N	N	30	N	150	N	70	N	100
TZC00020	7	50	N	10	50	N	700	N	200	N	20
TZC00057	3	N	N	N	<20	10	200	N	50	10	20
TZC00056	3	N	N	10	20	10	200	N	50	N	50
TZC43009	2	N	N	N	50	N	100	N	100	N	N
TZC43003	2	N	N	N	50	N	N	N	N	N	N
TBC35C11	<2	N	N	N	<20	N	150	N	50	N	N
TBC35C15	2	N	N	N	<20	N	300	N	70	N	N

Table 4. Analytical results for replicate pairs of nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TFC46C01	N	100	1,000	300	300	N	700	N	>2,000	N
TFC46C50	N	100	N	500	200	N	700	N	>2,000	N
TZC00075	N	N	N	700	30	N	30	N	>2,000	N
TZC00076	N	10	N	700	70	N	150	N	>2,000	N
TBC37D15	N	70	N	2,000	150	<100	500	N	>2,000	N
TBC37D09	N	20	N	3,000	20	N	300	N	>2,000	N
TFC37D07	N	50	N	1,500	150	<100	300	N	>2,000	N
TFC37D50	N	20	N	2,000	70	N	300	N	>2,000	N
LC43SD	N	N	N	2,000	<20	N	70	N	>2,000	1,000
LC43XD	N	15	N	1,500	<20	N	150	N	>2,000	N
TFC32D01	N	30	N	3,000	200	N	300	N	>2,000	N
TFC32D50	N	30	N	3,000	150	N	300	N	>2,000	N
LC50SD	N	30	N	1,000	50	N	300	N	>2,000	N
LC50XD	N	30	N	1,000	50	N	300	N	>2,000	N
LC685SD	N	70	N	1,000	70	N	700	N	>2,000	N
LC68XD	N	50	N	1,500	50	N	300	N	>2,000	N
LC29XD	N	N	N	1,500	<20	N	30	N	>2,000	N
LC29SD	N	N	N	2,000	<20	N	30	N	>2,000	N
LC50SD	N	30	N	1,000	50	N	300	N	>2,000	N
LC50XD	N	30	N	1,000	50	N	300	N	>2,000	N
TBC16B14	N	200	70	200	100	N	500	N	>2,000	200
TBC16B04	200	150	150	700	100	N	700	N	>2,000	200
TBC12015	N	100	N	1,000	150	N	700	N	>2,000	500
TBC12020	N	100	100	1,000	150	N	500	N	>2,000	N
TZC15A02	N	30	N	2,000	200	N	500	N	>2,000	N
TZC15A25	N	30	N	2,000	200	N	500	N	>2,000	N
TBC23A11	N	70	N	700	70	N	700	N	>2,000	N
TBC23A20	N	70	N	1,000	70	N	500	N	>2,000	200
TZC25B06	N	200	N	500	100	N	700	N	>2,000	<200
TZC25B12	N	200	N	700	70	N	1,000	N	>2,000	200
TZC35B11	N	70	N	1,000	50	N	500	N	>2,000	N
TZC35B21	N	100	N	1,000	150	N	500	N	>2,000	<200
TBC36B20	N	50	N	700	70	N	500	N	>2,000	200
TBC36B10	N	30	50	500	200	N	700	N	>2,000	N
TZC31A05	N	50	N	500	300	700	500	500	>2,000	300
TZC31A07	N	50	N	500	300	200	500	<500	>2,000	N
TFC35B08	N	50	N	500	300	N	700	N	>2,000	N
TFC36B50	N	100	300	500	200	N	1,000	N	>2,000	<200
TZC00100	300	10	N	1,500	100	N	50	N	>2,000	N
TZC00102	300	<10	N	1,500	70	N	100	N	>2,000	N
TZC00019	N	10	N	300	100	N	150	N	N	N
TZC00020	N	30	30	700	200	N	700	N	>2,000	N
TZC00057	N	10	N	1,500	70	N	100	N	>2,000	N
TZC00056	200	15	N	1,000	100	N	150	N	>2,000	N
TZC43009	N	70	N	500	200	N	300	500	>2,000	N
TZC43003	N	100	N	1,000	150	N	500	N	>2,000	300
TBC35C11	200	150	N	1,000	50	N	700	N	>2,000	N
TBC35C15	<200	100	N	1,000	50	N	700	N	>2,000	N

Table 4. Analytical results for replicate pairs of nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Latitude	Longtude	Fe-pct.	Mg-pct.	Ca-pct.	Ti-pct.	Mn-ppm	Ag-ppm	As-ppm	Au-ppm	B-ppm	Ba-ppm
			s	s	s	s	s	s	s	s	s	s
TZC00125	38 21 30	117 54 54	3.0	.15	1.5	1.00	500	N	N	N	150	5,000
TZC00124	38 21 30	117 54 54	1.5	.30	3.0	1.50	300	N	N	N	70	5,000
TZC00119	38 22 5	117 51 36	1.5	.50	1.5	.70	300	N	N	N	200	2,000
TZC00118	38 22 5	117 51 36	1.5	.20	1.5	1.00	150	N	N	N	300	2,000
TZC00036	38 23 31	117 53 0	1.0	5.00	10.0	.20	500	2	N	N	100	100
TZC00037	38 23 31	117 53 0	1.5	7.00	15.0	.70	1,000	15	N	N	300	700

Table 4. Analytical results for replicate pairs of nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s
TZC00125	3	N	N	15	200	70	200	<10	50	N	100
TZC00124	2	N	N	<10	200	70	150	N	70	N	100
TZC00119	<2	N	N	<10	100	50	100	N	50	N	30
TZC00118	2	N	N	10	100	50	100	N	<50	N	20
TZC00036	N	N	N	<10	70	<10	70	20	N	N	300
TZC00037	<2	2,000	100	10	100	30	70	150	N	N	3,000

Table 4. Analytical results for replicate pairs of nonmagnetic heavy-mineral-concentrate samples from stream sediments, Tonopah 1 x 2 degree quadrangle, Nevada--Continued

Sample	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
TZC00125	N	15	N	7,000	150	100	150	N	>2,000	N
TZC00124	N	20	N	7,000	150	N	200	N	>2,000	N
TZC00119	N	10	N	200	150	N	70	N	>2,000	N
TZC00118	N	10	N	500	150	N	100	N	>2,000	N
TZC00036	N	<10	N	700	70	500	<20	2,000	700	N
TZC00037	N	15	200	1,000	200	2,000	70	5,000	2,000	N