UNITED STATES DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

Analytical results and sample locality map of stream-sediment and panned-concentrate samples from the Garberville 1:100,000 quadrangle, (southwest quarter of the Redding, California 1:250,000 quadrangle) Humboldt, Trinity, Shasta, Tehama, and Mendocino Counties, California

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STUDIES RELATED TO CUSMAP

This report presents the results of a geochemical survey of the Garberville 1:100,000 (southwest quarter of the Redding 1° x 2°) quadrangle, California. Geochemical samples were collected as one of several multidisciplinary studies associated with the Conterminous United States Mineral Appraisal Program (CUSMAP).

INTRODUCTION

From 1985 to 1988, the U.S. Geological Survey conducted a reconnaissance stream-sediment survey of the Redding 1° x 2° quadrangle which is currently undergoing geological, geophysical, geochemical, and mineral resource assessment studies as part of the CUSMAP program. The Redding 1° x 2° quadrangle is also covered by four 1:100,000 scale quadrangles; Hayfork, Garberville, Redding, and Red Bluff. Geochemical sampling of stream sediments in the Redding 1° x 2° quadrangle was organized and conducted at the 1:100,000 scale. The geochemical summary of the Redding 1° x 2° quadrangle is being released as a series of summaries covering the four component 1:100,000 quadrangles. The Garberville quadrangle, the southwest quarter of the Redding 1° x 2° quadrangle, is the second of this series to be summarized. The Hayfork quadrangle was summarized by Smith and others (1990).

The Garberville quadrangle is approximately 55 km southwest of Redding and 70 km northwest of Red Bluff, California. Major access is by Highway 36 west from Red Bluff. This paved highway, which has very narrow, winding sections, traverses the northern part of the quadrangle. Highway 101, a four lane freeway passes SSE through the westernmost part of the quadrangle. The southern and eastern parts of the quadrangle are remote, and include part of the Yolla Bolly-Middle Eel Wilderness Area and the Humboldt Redwoods State Park (plate 1). Good secondary paved roads provide access to most of the quadrangle, although some areas, particularly along South Fork Mountain ridge are quite remote. The Eel, Mad, and Van Duzen rivers run through parts of the quadrangle and provide rafting access.

GENERAL GEOLOGY OF THE REDDING 1° x 2° QUADRANGLE

The geology of the Redding 1° x 2° quadrangle is described here in some detail as a framework for the summaries of the geochemistry of the four component 1:100,000 quadrangles. Figure 1 is a generalized geologic map of the Redding quadrangle showing the outlines of these four 1:100,000 quadrangles. The quadrangle contains parts of three physiographic provinces; the Coast Ranges, the Klamath Mountains, and the Great Valley. The Coast Ranges and the Klamath Mountains provinces are part of the complex of accreted terranes that form the western margin of North America from Alaska to Mexico (Coney and others, 1980).

The Klamath Mountains province consists of a series of lithotectonic units or belts of rock that form thrust plates in a generally eastward dipping sequence (Irwin, 1981). These "terranes" as they are now referred to and their structural and tectonic evolution have been described by Irwin (1981; 1985). They consist of island-arc volcanic and sedimentary rocks and oceanic crust and upper mantle rocks (now ophiolites) that formed during Ordovician through Jurassic time. The Eastern Klamath Terrane (fig. 1), the nucleus of the province to which the other terranes were joined, was formed during long standing volcanic-arc activity that extended from the Devonian through the Jurassic (Irwin, 1981). This Eastern Klamath Terrane was built on Ordovician oceanic crust and upper mantle, now represented by the Trinity Terrane. Along the western edge of the Eastern Klamath Terrane, the Central Metamorphic Terrane (fig. 1) developed during Devonian subduction beneath the Trinity Terrane. Subsequently, during middle to late Jurassic time, the Northfork, Hayfork, Rattlesnake Creek, and Western Jurassic Terranes were then amalgamated and(or) accreted to the combined Eastern Klamath and Central Metamorphic Terranes by successive subduction events (Irwin, 1981; 1985).

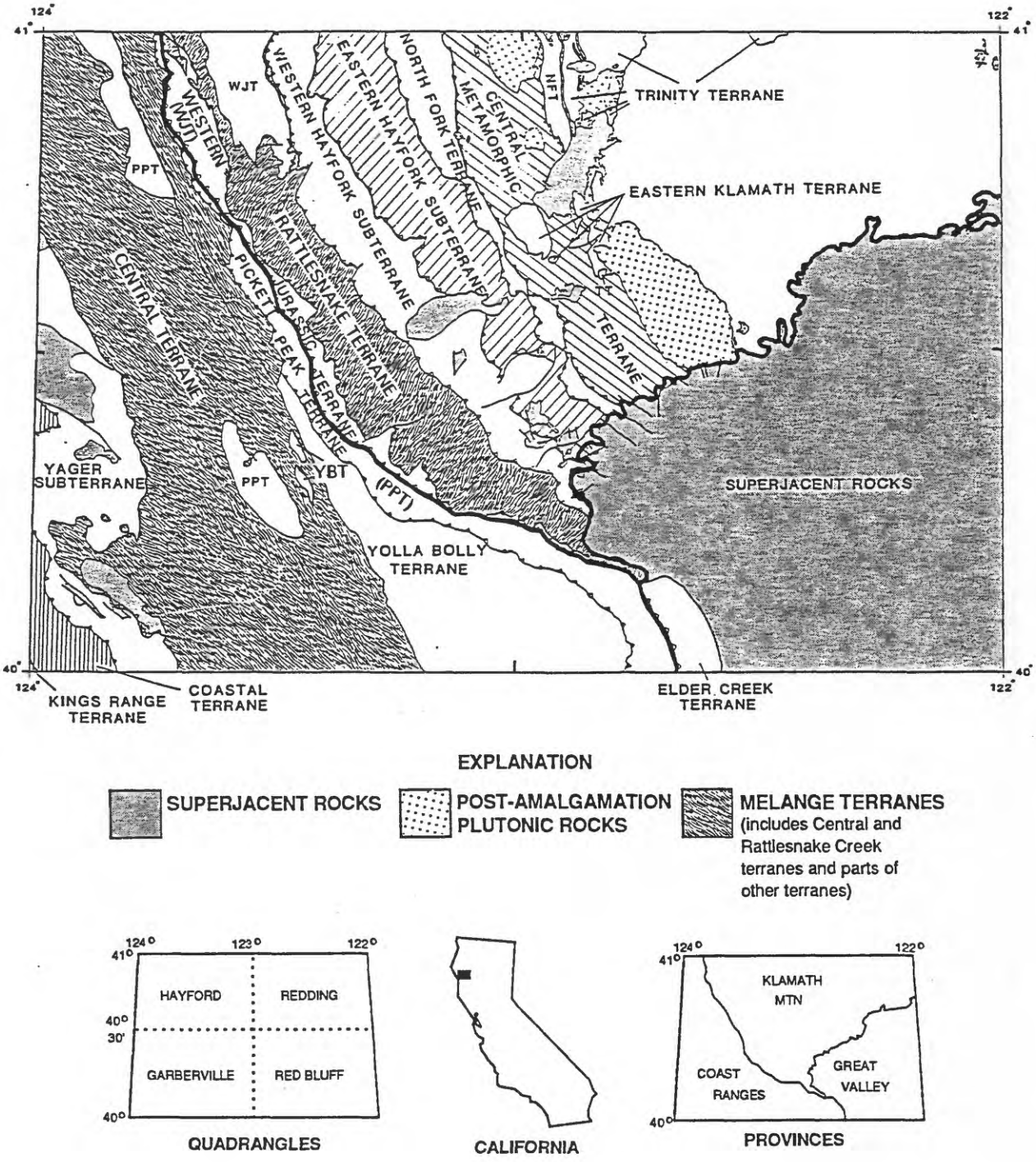

Figure 1. Generalized geologic map of the Redding 1° x 2° quadrangle showing physiographic provinces and geologic terranes (modified from Fraticelli and others, 1987).

Granitic plutons occur in all of the terranes of the Klamath Mountains Province and can be subdivided into belts that generally follow the trends of the individual terranes. Some plutons were emplaced before the host terranes were attached to an adjacent terrane and are hence "pre-amalgamation." Most of these are parts of ophiolites or are co-magmatic with the volcanic rock sequences that formed in island arcs. Other plutons were emplaced subsequent to amalgamation as they are significantly younger than the rocks of their host terranes, or they can be seen to cross cut terrane boundaries (Irwin, 1985). Both groups of plutons are associated with mineral deposits in the region.

The terrane boundaries are thrust faults, many of which commonly contain serpentinized ultramafic bodies. Most of the serpentinites are parts of ophiolites which were deformed during terrane amalgamation and(or) accretion. Deformation led to dismemberment, remobilization, and emplacement of the serpentinites along the regional terrane boundaries and other thrust faults. The serpentinites are strongly magnetic and their subsurface extent is well delineated on aeromagnetic maps (Griscom, 1991, in press).

The Coast Ranges Province is dominantly composed of the Franciscan complex (fig. 1), consisting of several terranes of intensely deformed and dismembered oceanic turbidite sandstones, mudstones, shales, greenstones, cherts, and serpentinite bodies (Bailey and others, 1964). The Franciscan terranes were thrust under the terranes of the Klamath Mountains Province by subduction events in the Cretaceous (Irwin, 1981). The boundary between the two provinces is the South Fork Mountain Fault. A regionally extensive blueschist sequence, the South Fork Mountain schist developed along the footwall of the fault (Picket Peak Terrane of fig. 1).

Most of the terranes of the Coast Ranges Province and the Klamath Mountains Province contain similar lithologies. A few, such as the Rattlesnake Creek Terrane and the Central Metamorphic Terrane are unique. The former is largely dismembered ophiolite, the latter is a complex of mafic and felsic gneisses and schists. Some terranes such as the Northfork and Eastern Hayfork Terranes of the Klamath Mountains Province and the Central Terrane of the Coast Ranges Province are melanges or contain a significant melange component. The melanges are chaotic mixtures of varied oceanic or island-arc lithologies in a shaley matrix.

Perhaps the most significant differences between the Klamath Mountains Province and the Coast Ranges Province are the lack of granitic intrusions in the Franciscan rocks, and the occurrence within Franciscan melanges of blueschist facies exotic blocks. No granitic bodies of significant size have been mapped in the Franciscan complex rocks in the Redding quadrangle, although some magnetic anomalies along the trend of the South Fork Mountain Schist (Picket Peak Terrane of fig. 1) may be indicative of subsurface granitic bodies (Griscom, 1991, in press).

Superjacent rocks that overlie the amalgamated terranes include the Great Valley Sequence sedimentary rocks of Cretaceous age, and other sedimentary and volcanic rocks of Cretaceous and Tertiary age. Most of these occur in the Great Valley Physiographic Province (fig. 1).

The lithological assemblages in the Provinces and terranes are described by Irwin (1977; 1981). The plutonic rocks and their relationship to their host rocks and to the overall tectonic evolution are described by Irwin (1985). Irwin (1985) also includes a summary of radiometric ages of plutonic rocks in the Klamath Mountains. Individual formations in the terranes, including plutons are described by Fraticelli and others (1987), from which the generalized geologic map was modified (fig. 1).

Slightly less than one-fourth of the 4,600 square kilometers of the Garberville quadrangle, the northern part, is underlain by several terranes of the Klamath Mountains Province (fig. 1). The remainder is all underlain by Franciscan-complex terranes of the Coast Ranges Province. The largest area is composed of the Central Terrane, followed by the Yolla Bolly Terrane and Yager Subterrane (fig. 1). Superjacent rocks, mostly sedimentary lithologies of Late Miocene to Pliocene age occur along the western border (Fraticelli and others, 1987).

TOPOGRAPHY

Most of the topography of the Garberville quadrangle is rugged. The maximum elevation of 2464 m (about 8100 ft) occurs at Black Rock Mountain in the Yolla Bolly-Middle Eel Wilderness Area near the eastern border. The lowest elevation, about 50 m (160 ft), occurs at the northwest boundary where the Eel river flows to the northwest. Most of the quadrangle is heavily wooded. The slopes are steep in the eastern part, and more gently rolling in the west.

The whole Redding quadrangle at the time of this writing, is economically depressed due to a decline in the lumbering industry because of lower demand from the housing industry and pressure by environmental groups to preserve woodland. Mining in the Garberville quadrangle is largely inactive. Only small scale and recreational placer mining for gold and platinum group minerals is taking place. Past production of Mn from Mn-rich chert deposits, and Cu, Ag, and Au from the Island Mountain massive sulfide deposit was significant (Stinson, 1957; Davis, 1957). Timber companies control considerable tracts of land and some regions are difficult to access due to marijuana growing. Some areas of the quadrangle were not sampled because of the latter problem, or because we were unable to arrange access to land controlled by timber companies. Wilderness and State Park areas were also not sampled.

METHODS OF STUDY

Sample Media

Analyses of the stream-sediment samples represent the chemistry of the rock and soil material eroded from the drainage basin upstream from each sample site. Such information is useful in identifying basins which contain concentrations of elements that may be related to mineral deposits. Panned-concentrate samples 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 heavy minerals, many of which may be ore related, permits determination of some elements that are not easily detected in stream-sediment samples.

Sample Collection

Stream-sediment samples were collected at 487 sites (plate 1). At 272 sites a panned-concentrate sample was collected in addition to the stream-sediment sample. Average sampling density was about one sample site per 9.7 km^2 (3.7 mi^2) for the stream sediments. The area of the drainage basins sampled range from 0.05 km^2 (0.02 mi^2) to 101 km^2 (39 mi^2).

Stream-sediment samples

Stream-sediment samples consisted of active alluvium collected primarily from first-order (unbranched) and second-order (below the junction of two first-order) streams as shown on USGS topographic maps at scales of 1:24,000 and 1:25,000. A few stream-sediment samples were collected from higher-order streams and can be used to determine approximate local geochemical background conditions.

Panned-concentrate samples

Panned-concentrate samples were collected from the same active alluvium as the stream-sediment samples. Each bulk sample was screened with a 2.0-mm (10-mesh) screen to remove the coarse material. The less than 2.0-mm fraction was panned until most of the quartz, feldspar, organic material, and clay-sized material were removed.

Sample Preparation

The stream-sediment samples were air (oven) dried (at 40 °C), then sieved using 80-mesh (0.17-mm) stainless-steel sieves. The portion of the sediment passing through the sieve was ground between ceramic plates to minus 100-mesh and saved for analysis.

The panned-concentrate samples were sieved to minus 35-mesh and then separated into three fractions using a large electromagnet (a modified Frantz Isodynamic Separator) by placing the sample in contact with the face of the magnet. The most magnetic material, primarily magnetite, ilmenite, and mixed grains containing magnetite, was not analyzed. The second fraction (C2), consisting largely of weakly magnetic (paramagnetic) minerals such as ferromagnesian silicates and iron oxides, was saved for analysis. The remaining third fraction, C3 (the nonmagnetic material which may include the nonmagnetic ore minerals, zircon, sphene, apatite and barite), was split using a Jones splitter. One split was hand ground for spectrographic analysis; the other split was saved for mineralogical analysis. These magnetic separations are the same separations that would be produced by using a Frantz Isodynamic Separator set at a slope of 15° and a tilt of 10° with a current of 0.2 ampere to remove the magnetite and ilmenite, and a current of 0.6 ampere to split the remainder of the sample into the weakly magnetic (C2) and nonmagnetic (C3) fractions.

Sample Analysis

Spectrographic method

Stream-sediment samples were analyzed for 31 elements using a semiquantitative, direct-current arc emission spectrographic method (Grimes and Marranzino, 1968). The 31 elements analyzed and their lower limits of determination are listed in table 1. During the time period in which the panned-concentrates were being analyzed, minor modifications to the direct-current arc emission spectrographic method (Grimes and Marranzino, 1968) added 6 more elements and made minor changes in lower determination limits for other elements. Therefore, some of the panned-concentrates were analyzed for 31 elements and some for 37 elements (with differing lower limits of determination). The 31/37 elements analyzed and their lower limits of determination are listed in table 2. Parentheses were used to show the new lower limits of determination.

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). Analytical data for samples from the Garberville 1:100,000 quadrangle are listed in table 4 for the minus 80-mesh stream sediment fraction and in tables 5 and 6 for weakly-magnetic (C2) and nonmagnetic (C3) panned-concentrate fractions, respectively.

Chemical methods

Other methods of analysis (for Au, Hg, As, Sb, and Zn) were used on stream-sediment samples to obtain lower limits of determination than the Grimes and Marranzino (1968) spectrographic method. These methods are summarized in table 3 and the analytical results for the minus 80-mesh stream-sediments are included in table 4.

ROCK ANALYSIS STORAGE SYSTEM

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

DESCRIPTION OF DATA TABLES

Tables 4-6 list the results of analyses for samples of stream sediment and panned concentrate. For the tables, the data are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers correspond to the numbers shown on the site location map (plate 1). Columns in which the element heading has a letter "s" below the element symbol are emission spectrographic analyses; "aa" indicates atomic absorption analyses; and "i" indicates other instrumental analyses. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination value preceding the "N". If an element was observed but was below the lowest reporting value, a "less than" symbol (<) was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. If an element was not determined due to insufficient sample material or simply not analyzed for in a sample, two dashes (--) was entered in tables 4-6 in place of a value.

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Table 1. Limits of determination for the spectrographic analysis of stream sediments based on a 10-mg sample.

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.05	20
Magnesium (Mg)	0.02	10
Calcium (Ca)	0.05	20
Titanium (Ti)	0.002	1
	Parts per million	
Manganese (Mn)	10	5,000
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	10	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Lanthanum (La)	50	1,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Vanadium (V)	10	10,000
Tungsten (W)	20	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000
Thorium (Th)	100	2,000

Table 2. Limits of determination for the spectrographic analysis of panned concentrates based on a 5-mg sample.

Elements	Lower determination limit	Upper determination limit
	Percent	
Iron (Fe)	0.1	50
Magnesium (Mg)	0.05	20
Calcium (Ca)	0.1	50
Titanium (Ti)	0.005	2
Sodium (Na)	-- (0.5)	10
Phosphorus (P)	-- (0.5)	20
	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 (20)	5,000
Chromium (Cr)	20	10,000
Copper (Cu)	10	50,000
Lanthanum (La)	50 (100)	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
Tin (Sn)	20	2,000
Strontium (Sr)	200	10,000
Vanadium (V)	20	20,000
Tungsten (W)	100 (50)	20,000
Yttrium (Y)	20	5,000
Zinc (Zn)	500	20,000
Zirconium (Zr)	20	2,000
Thorium (Th)	200	5,000
Gallium (Ga)	-- (10)	1,000
Germanium (Ge)	-- (20)	200
Palladium (Pd)	-- (5)	2,000
Platinum (Pt)	-- (20)	2,000

Table 3. Chemical methods used on stream-sediment samples.

[AA = atomic absorption; I = instrumental method]

Element or constituent determined	Method	Determination limit (micrograms/ gram or ppm)	Reference
Gold (Au)	AA	0.05	Thompson and others, 1968.
Mercury (Hg)	I	0.02	Modification of McNerney and others 1972, and Vaughn, and McCarthy, 1964.
Arsenic (As)	AA	10	O'Leary and Viets, 1986.
Antimony (Sb)	AA	2	
Zinc (Zn)	AA	5	

Table 4. Results of analyses of stream-sediment samples from the Garberville 1:100,000 quadrangle, Humboldt, Trinity, Shasta, Tehama, and Mendocino Counties, California.

	SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
1	GA2S001	40 07 29	123 10 26	5	2	0.2	1	1000	0.5N	200N	10N
2	GA2S002	40 07 30	123 11 15	5	2	0.15	1	1000	0.5	200N	10N
3	GA4S001	40 06 29	123 23 33	5	2	0.2	0.7	700	0.5N	200N	10N
4	GA4S002	40 05 01	123 24 39	5	3	0.5	1	1000	0.5N	200N	10N
5	GA4S003	40 04 35	123 24 35	3	2	0.15	0.3	700	0.5N	200N	10N
6	GA4S004	40 04 15	123 24 37	5	3	0.3	0.7	500	0.5N	200N	10N
7	GA4S005	40 04 14	123 24 33	2	1	0.15	0.5	500	0.5N	<200	10N
8	GA4S006	40 04 54	123 24 53	5	7	0.7	0.2	700	0.5N	200N	10N
9	GA4S007	40 05 47	123 25 20	5	5	0.5	0.5	700	0.5N	200N	10N
10	GA4S008	40 06 06	123 25 43	5	7	0.5	0.3	700	0.5N	200N	10N
11	GA4S009	40 06 47	123 28 28	5	7	2	>1	1000	0.5N	200N	10N
12	GA4S010	40 06 43	123 29 26	3	5	1.5	1	700	0.5N	200N	10N
13	GA5S001	40 02 13	123 33 08	5	1	0.7	0.5	1000	0.5N	200N	10N
14	GA5S002	40 02 12	123 33 13	3	1.5	1	0.5	500	0.5N	200N	10N
15	GA5S003	40 04 29	123 31 09	5	3	2	>1	700	0.5N	200N	10N
16	GA5S004	40 04 18	123 30 57	5	2	1	1	700	0.5N	200N	10N
17	GA5S005	40 05 21	123 30 26	3	1.5	1.5	1	700	0.5N	200N	10N
18	GA5S006	40 06 10	123 30 06	5	10	1.5	1	1000	0.5N	200N	10N
19	GA5S007	40 06 23	123 32 13	5	5	1	>1	700	0.5N	200N	10N
20	GA5S008	40 06 39	123 33 52	2	2	1	1	1000	0.5N	200N	10N
21	GA5S009	40 07 30	123 34 28	3	2	1	1	1000	0.5N	200N	10N
22	GA6S001	40 07 27	123 44 28	3	2	1	0.7	500	0.5N	200N	10N
23	GA6S002	40 07 07	123 43 07	5	3	1	0.7	700	0.5N	200N	10N
24	GA6S003	40 07 17	123 42 35	5	2	1	0.7	500	0.5N	200N	10N
25	GA6S004	40 07 05	123 39 10	3	1.5	0.7	0.7	700	0.5N	200N	10N
26	GA6S005	40 06 48	123 39 19	5	2	1	0.5	700	0.5N	200N	10N
27	GA6S006	40 06 10	123 39 43	5	5	0.7	1	1000	0.5N	200N	10N
28	GA6S007	40 00 49	123 37 49	5	1.5	1	0.5	700	0.5N	200N	10N
29	GA6S008	40 03 55	123 44 37	2	1	0.5	0.7	500	0.5N	200N	10N
30	GA6S009	40 03 39	123 43 12	5	3	1	>1	700	0.5N	200N	10N
31	GA6S010	40 03 07	123 42 52	3	5	1	1	700	0.5N	200N	10N
32	GA6S011	40 02 54	123 42 17	5	5	1	1	1000	0.5N	200N	10N
33	GA6S012	40 03 32	123 44 07	5	3	1	1	1000	0.5N	200N	10N
34	GA6S013	40 03 58	123 44 17	3	3	1	1	700	0.5N	200N	10N
35	GA7S001	40 01 24	123 51 44	5	1.5	0.7	1	1000	0.5N	200N	10N
36	GA7S002	40 01 27	123 51 59	5	1	1	1	1000	0.5N	200N	10N
37	GA7S003	40 04 05	123 50 12	5	1.5	1	0.7	1000	0.5N	200N	10N
38	GA7S004	40 06 45	123 47 34	2	1	1	0.7	500	0.5N	200N	10N
39	GA7S005	40 06 13	123 47 04	5	1.5	1	0.7	700	0.5N	200N	10N
40	GA7S006	40 06 09	123 47 04	3	1.5	0.7	0.5	500	0.5N	200N	10N
41	GA7S007A	40 03 30	123 46 37	7	2	1	1	2000	0.5N	200N	10N
42	GA7S007B	40 03 30	123 46 37	7	2	1	1	2000	0.5N	200N	10N
43	GA7S008	40 00 40	123 47 25	5	1.5	1	0.7	1000	0.5N	200N	10N
44	GA7S009	40 01 26	123 47 39	3	1.5	1	1	700	0.5N	200N	10N
45	GA7S010	40 02 01	123 46 21	10	3	0.7	1	2000	0.5N	200N	10N
46	GA7S011	40 00 15	123 46 31	7	1.5	1	1	1500	0.5N	200N	10N
47	GA7S012	40 01 15	123 47 35	5	2	1.5	0.7	700	0.5N	200N	10N
48	GA7S013	40 01 45	123 46 40	5	2	1	1	1000	0.5N	200N	10N
49	GA7S014	40 02 58	123 47 33	5	2	0.7	1	1500	0.5N	200N	10N
50	GA7S015	40 05 39	123 48 18	3	1.5	0.7	1	500	0.5N	200N	10N
51	GA8S001	40 06 11	123 53 19	3	1.5	0.7	0.5	500	0.5N	200N	10N
52	GA8S002	40 06 08	123 53 19	5	2	1	0.7	1000	0.5N	200N	10N
53	GA8S003	40 06 40	123 53 35	5	2	1	0.5	700	0.5N	200N	10N
54	GA8S004	40 05 48	123 54 34	5	2	1	1	700	0.5N	200N	10N
55	GA8S005	40 06 22	123 55 36	5	2	1	0.5	1000	0.5N	200N	10N
56	GA8S006	40 06 16	123 55 39	5	2	0.7	0.5	1000	0.5N	200N	10N
57	GA8S007	40 06 14	123 55 30	5	1	1	0.5	700	0.5N	200N	10N
58	GA8S008	40 00 11	123 55 40	2	1	0.5	0.5	500	0.5N	200N	10N
59	GA8S009	40 00 29	123 55 39	3	1	0.7	0.5	700	0.5N	200N	10N
60	GA8S010	40 01 19	123 56 12	3	1	0.7	0.5	500	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	LATITUDE	LONGITUDE	Fe %	Mg %	Ca %	Ti %	Mn ppm	Ag ppm	As ppm	Au ppb
61 GA8S011	40 01 24	123 56 28	3	1	0.7	0.7	500	0.5N	200N	10N
62 GA8S012	40 01 29	123 56 50	5	1	1	1	700	0.5N	200N	10N
63 GA8S013	40 03 28	123 58 22	2	0.7	0.5	0.5	200	0.5N	200N	10N
64 GA8S014	40 03 34	123 58 21	5	1.5	1	0.7	500	0.5N	200N	10N
65 GA8S015	40 03 06	123 57 18	3	1	0.7	0.5	500	0.5N	200N	10N
66 GA8S016	40 04 05	123 57 32	3	1	0.7	1	500	0.5N	200N	10N
67 GA8S017	40 06 15	123 54 22	5	1	1	0.7	500	0.5N	200N	10N
68 GB1S001	40 11 54	123 05 42	7	3	1	>1	1000	0.5N	200N	10N
69 GB1S002	40 11 56	123 05 47	5	2	0.2	1	700	0.5N	200N	10N
70 GB1S003	40 14 28	123 04 60	10	5	0.7	>1	1000	0.5N	200N	10N
71 GB1S004	40 14 40	123 07 30	10	3	0.7	>1	1000	0.5N	200N	10N
72 GB1S005	40 14 50	123 07 28	10	7	1	>1	1000	0.5N	200N	10N
73 GB1S006	40 14 28	123 05 42	10	5	0.3	>1	1500	0.5N	200N	10N
74 GB1S007	40 14 17	123 05 11	10	5	0.5	1	1000	0.5N	200N	10N
75 GB1S008	40 14 18	123 04 51	5	5	2	>1	1000	0.5N	200N	10N
76 GB2S001	40 08 05	123 09 55	5	1.5	0.3	1	700	0.5N	200N	10N
77 GB2S002	40 08 03	123 09 50	5	1.5	0.2	1	1000	0.5N	200N	10N
78 GB2S003	40 07 59	123 09 55	7	2	0.2	>1	1500	0.5N	200N	10N
79 GB2S004	40 07 57	123 10 01	5	1.5	0.15	1	700	0.5N	200N	10N
80 GB2S005	40 08 04	123 11 58	5	1	0.1	>1	5000	0.5N	200N	10N
81 GB2S006	40 11 18	123 12 36	5	1.5	0.5	1	3000	0.5N	200N	10N
82 GB2S007	40 11 16	123 12 33	5	1	0.3	1	700	0.5N	200N	10N
83 GB2S008	40 10 16	123 12 56	3	1	0.2	1	700	0.5N	200N	10N
84 GB2S009	40 09 44	123 13 34	3	2	0.2	0.7	700	0.5N	200N	10N
85 GB2S010	40 11 08	123 14 46	5	1	0.2	>1	500	0.5N	200N	10N
86 GB2S011	40 11 04	123 14 36	3	1.5	0.3	0.5	700	0.5N	200N	10N
87 GB2S012	40 09 35	123 12 58	5	2	0.2	1	1000	0.5N	200N	10N
88 GB2S013	40 10 20	123 14 04	3	2	0.3	0.5	1000	0.5N	200N	10N
89 GB2S014	40 14 47	123 07 59	10	5	0.3	>1	1500	1.5	200N	10N
90 GB3S001	40 13 06	123 15 30	5	2	0.2	0.7	1000	0.5N	200N	10N
91 GB3S002	40 13 05	123 15 25	7	2	0.5	0.7	1000	0.5N	200N	10N
92 GB3S003	40 12 35	123 15 45	5	1	0.2	1	500	0.5N	200N	10N
93 GB3S004	40 10 42	123 16 03	5	1.5	0.2	1	700	0.5N	200N	10N
94 GB3S005	40 10 27	123 16 35	5	1.5	0.7	0.5	700	0.5N	200N	10N
95 GB3S006	40 10 30	123 16 40	5	1	0.5	0.3	1000	0.5N	200N	10N
96 GB3S007	40 12 12	123 18 28	5	1	0.3	0.5	1000	0.5N	200N	10N
97 GB3S008	40 12 15	123 18 28	7	1	0.2	1	1000	0.5N	200N	10N
98 GB3S009	40 13 41	123 18 22	7	1	0.2	1	1000	0.5N	200N	10N
99 GB3S010	40 14 18	123 18 52	7	1	0.2	1	1000	0.5N	200N	10N
100 GB3S011	40 12 15	123 22 20	7	3	0.5	0.5	700	0.5N	200N	10N
101 GB3S012	40 12 12	123 22 25	7	2	0.5	0.7	1000	0.5N	200N	10N
102 GB3S013	40 11 46	123 22 06	5	3	0.7	0.7	1000	0.5N	200N	10N
103 GB3S014	40 11 35	123 22 23	7	2	0.5	0.7	1000	0.5N	200N	10N
104 GB3S015	40 11 26	123 22 21	7	2	0.5	1	700	0.5N	200N	10N
105 GB3S016	40 11 14	123 21 47	7	3	0.5	1	1000	0.5N	200N	10N
106 GB3S017	40 11 29	123 15 33	5	2	0.5	1	1000	0.5N	200N	10N
107 GB3S018	40 12 04	123 17 02	3	1	0.2	>1	1000	0.5N	200N	10N
108 GB3S019	40 13 24	123 17 55	5	1.5	0.2	1	1000	0.5N	200N	10N
109 GB3S020	40 14 07	123 18 03	5	1.5	0.2	>1	1000	0.5N	200N	10N
110 GB3S021	40 11 49	123 16 54	3	1.5	0.5	0.5	700	0.5N	200N	10N
111 GB4S001	40 14 35	123 27 08	7	3	0.2	0.7	1000	0.5N	200N	10N
112 GB4S002	40 13 02	123 26 48	7	2	0.2	0.3	1000	0.5N	200N	10N
113 GB4S003	40 12 58	123 27 26	5	2	0.3	0.3	1000	0.5N	200N	10N
114 GB4S004	40 10 59	123 29 35	7	7	0.5	0.7	1000	0.5N	200N	10N
115 GB4S005	40 11 10	123 29 06	5	5	0.3	0.5	700	0.5N	200N	10N
116 GB4S006	40 11 23	123 29 10	7	3	0.5	1	1000	0.5N	200N	10N
117 GB4S007	40 11 59	123 28 31	7	3	0.5	1	1000	0.5N	200N	10N
118 GB4S008	40 12 40	123 23 43	5	2	0.3	0.5	700	0.5N	200N	10N
119 GB4S009	40 12 42	123 23 43	7	2	0.7	0.7	1000	0.5N	200N	10N
120 GB4S010	40 09 34	123 23 57	5	2	0.5	1	1000	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe %	Mg %	Ca %	Ti %	Mn %	Ag %	As %	Au %
121	GB4S011	40 09 14	123 26 11	3	2	0.3	0.7	700	20	200N	10N
122	GB4S012	40 07 56	123 23 29	3	1	0.2	0.5	300	1.5	200N	10N
123	GB4S013	40 09 03	123 23 20	2	1	0.2	0.5	500	0.5N	200N	10N
124	GB4S014	40 08 56	123 23 21	3	1	0.5	0.7	500	0.5N	200N	10N
125	GB5S001	40 10 50	123 36 55	5	2	1	0.5	700	0.5N	200N	10N
126	GB5S002	40 10 29	123 35 51	5	2	1	0.5	1000	0.5N	200N	10N
127	GB5S003	40 11 20	123 33 56	7	3	0.7	0.7	1500	0.5N	200N	10N
128	GB5S004	40 11 51	123 33 21	5	2	0.3	0.5	1000	0.5N	200N	10N
129	GB5S005	40 12 14	123 31 25	5	2	0.7	0.7	700	0.5N	200N	10N
130	GB5S006	40 12 20	123 35 25	3	2	0.7	0.5	500	0.5N	200N	10N
131	GB5S007	40 13 42	123 34 26	5	2	0.7	0.7	700	0.5N	200N	10N
132	GB5S008	40 13 48	123 34 24	7	5	0.5	0.7	500	0.5N	200N	10N
133	GB5S009	40 13 47	123 34 39	5	5	0.5	0.7	700	0.5N	200N	10N
134	GB5S010	40 13 33	123 36 28	5	3	0.3	0.5	700	0.5N	200N	10N
135	GB5S011	40 14 26	123 37 12	7	3	0.5	0.5	1000	0.5N	200N	10N
136	GB5S012	40 12 14	123 31 00	5	7	0.5	1	500	0.5N	200N	10N
137	GB5S013	40 11 54	123 31 38	5	10	1	1	1000	0.5N	200N	10N
138	GB5S014	40 11 13	123 31 39	5	5	1	>1	1000	0.5N	200N	10N
139	GB5S015	40 08 03	123 35 33	5	3	1	1	1000	0.5N	200N	10N
140	GB6S001	40 07 38	123 42 58	7	5	2	1	1500	2	200N	10N
141	GB6S002	40 10 01	123 37 42	5	3	1	0.7	1000	0.5N	200N	10N
142	GB6S003	40 10 01	123 38 47	5	1.5	0.15	0.5	500	0.5N	200N	10N
143	GB6S004	40 10 06	123 38 52	5	2	0.5	0.5	500	0.5N	200N	10N
144	GB6S005	40 11 20	123 39 00	7	3	1	0.7	1000	0.5N	200N	10N
145	GB6S006	40 11 57	123 39 09	5	2	0.7	0.5	1000	0.5N	200N	10N
146	GB6S007	40 12 24	123 37 54	3	2	0.5	0.5	500	0.5N	200N	10N
147	GB6S008	40 13 49	123 39 55	7	3	0.7	0.7	700	0.5N	200N	10N
148	GB6S009	40 14 13	123 40 04	5	5	1	0.5	700	0.5N	200N	10N
149	GB6S010	40 14 22	123 40 54	5	2	1	0.7	700	0.5N	200N	10N
150	GB6S011	40 14 21	123 41 59	5	2	0.5	0.7	700	0.5N	200N	10N
151	GB6S012	40 14 49	123 43 10	5	1.5	1	0.5	700	0.5N	200N	10N
152	GB7S001	40 07 31	123 45 26	5	1.5	0.5	0.5	1000	0.5N	200N	10N
153	GB7S002	40 11 12	123 46 06	5	2	0.7	0.5	700	0.5N	200N	10N
154	GB7S003	40 11 35	123 45 59	5	3	1	0.5	1000	0.5N	200N	10N
155	GB7S004	40 07 57	123 51 32	7	1.5	0.7	0.5	500	0.5N	200N	10N
156	GB7S005	40 13 46	123 51 41	5	2	0.7	1	1500	0.5N	200N	10N
157	GB7S006	40 13 27	123 48 01	5	2	0.5	0.7	1000	0.5N	200N	10N
158	GB7S007	40 12 52	123 49 24	5	2	0.5	0.7	500	0.5N	200N	10N
159	GB7S008	40 12 49	123 49 21	5	1.5	0.5	0.7	700	0.5N	200N	10N
160	GB7S009	40 07 50	123 49 19	5	2	0.7	1	300	0.5N	200N	10N
161	GB7S010	40 08 34	123 49 01	5	2	0.5	0.5	500	0.5N	200N	10N
162	GB7S011	40 08 30	123 48 26	5	2	0.5	0.7	300	0.5N	200N	10N
163	GB7S012	40 10 02	123 46 49	7	2	0.5	0.7	700	0.5N	200N	10N
164	GB7S013	40 10 25	123 46 45	7	5	1	0.7	500	0.5N	200N	10N
165	GB8S001	40 12 38	123 53 37	7	7	1	0.7	1000	0.5N	200N	10N
166	GB8S002	40 11 13	123 53 55	5	7	0.7	0.7	1000	0.5N	200N	10N
167	GB8S003	40 11 06	123 54 25	5	2	1	0.7	700	0.5N	200N	10N
168	GB8S004	40 10 36	123 53 36	5	3	1	1	700	0.5N	200N	10N
169	GB8S005	40 10 36	123 53 27	5	1.5	0.5	0.7	500	0.5N	200N	10N
170	GB8S006	40 10 52	123 53 17	7	2	0.7	1	700	0.5N	200N	10N
171	GB8S007	40 08 34	123 58 60	7	2	0.7	1	700	0.5N	200N	10N
172	GB8S008	40 07 46	123 57 40	5	1	1	0.5	1000	0.5N	200N	10N
173	GC1S001	40 22 26	123 05 02	10	10	1	0.07	1000	0.5N	200N	10N
174	GC1S002	40 22 11	123 04 46	7	7	2	1	1000	0.5N	200N	10N
175	GC1S003	40 21 38	123 05 23	10	10	3	1	1500	0.5N	200N	10N
176	GC1S004	40 20 59	123 05 19	7	10	3	>1	2000	0.5N	200N	10N
177	GC1S005	40 20 29	123 05 07	7	10	3	1	1500	0.5N	200N	10N
178	GC1S006	40 18 15	123 07 11	7	>10	1.5	0.2	2000	0.5N	200N	10N
179	GC1S007	40 20 08	123 05 35	10	10	5	1	3000	0.5N	200N	10N
180	GC1S008	40 19 46	123 05 20	7	5	3	1	1000	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
181 GC1S009	40 19 44	123 05 54	7	7	3	>1	2000	0.5N	200N	10N
182 GC1S010	40 19 34	123 06 29	7	7	3	>1	2000	0.5N	200N	10N
183 GC1S011	40 19 27	123 06 41	10	10	5	>1	2000	0.5N	200N	10N
184 GC1S012	40 17 53	123 06 07	10	10	5	1	2000	0.5N	200N	10N
185 GC1S013	40 17 42	123 05 36	7	7	3	1	2000	0.5N	200N	10N
186 GC1S014	40 17 17	123 05 25	10	5	3	>1	3000	0.5N	200N	10N
187 GC1S015	40 16 41	123 04 50	10	7	2	1	2000	0.5N	200N	10N
188 GC1S016	40 16 19	123 04 29	10	10	2	0.7	2000	0.5N	200N	10N
189 GC1S017	40 15 55	123 04 14	5	5	2	1	1000	0.5N	200N	10N
190 GC1S018	40 19 54	123 01 28	7	10	2	0.2	1000	0.5N	200N	10N
191 GC1S019	40 19 15	123 00 54	7	2	2	1	3000	0.5N	200N	10N
192 GC1S020	40 18 38	123 02 24	10	>10	2	0.2	2000	0.5N	200N	10N
193 GC1S021	40 17 28	123 02 26	7	10	2	0.5	1500	0.5N	200N	10N
194 GC1S022	40 17 27	123 02 19	7	10	2	1	2000	0.5N	200N	10N
195 GC1S023	40 17 12	123 00 40	5	7	2	1	2000	0.5N	200N	10N
196 GC1S024	40 15 57	123 05 02	7	10	3	0.7	2000	0.5N	200N	10N
197 GC1S025	40 15 57	123 05 32	7	10	2	1	2000	0.5N	200N	10N
198 GC1S026	40 16 50	123 05 48	7	7	2	0.7	2000	0.5N	200N	10N
199 GC1S027	40 17 14	123 06 04	10	7	3	>1	2000	0.5N	200N	10N
200 GC2S001	40 17 09	123 12 11	7	2	1	1	5000	<0.5	200N	10N
201 GC2S002	40 16 33	123 11 39	7	2	1	1	1500	0.5N	200N	10N
202 GC2S003	40 16 32	123 10 49	7	7	1.5	1	1000	0.5N	200N	10N
203 GC2S004	40 15 53	123 09 42	10	7	1.5	>1	1500	0.5N	200N	10N
204 GC2S005	40 15 26	123 09 35	10	5	0.3	>1	1000	0.5N	200N	10N
205 GC2S006	40 15 42	123 08 57	10	7	2	>1	3000	0.5N	200N	10N
206 GC2S007	40 15 32	123 08 41	10	5	3	>1	1500	0.5N	200N	10N
207 GC2S008	40 21 54	123 12 11	10	10	2	>1	2000	0.5N	200N	10N
208 GC2S009	40 21 42	123 12 43	15	>10	0.7	0.07	1500	0.5N	200N	10N
209 GC2S010	40 20 48	123 12 39	15	>10	2	0.5	2000	0.5N	200N	10N
210 GC2S011	40 20 34	123 10 32	15	>10	3	1	2000	0.5N	200N	10N
211 GC2S012	40 20 31	123 10 30	7	7	2	1	2000	0.5N	200N	10N
212 GC2S013	40 20 51	123 11 22	10	10	3	1	2000	0.5N	200N	10N
213 GC2S014	40 20 41	123 11 07	15	10	2	1	2000	0.5N	200N	10N
214 GC2S015	40 19 17	123 10 16	7	>1	2	1	1500	0.5N	200N	10N
215 GC2S016	40 18 45	123 10 24	10	>1	0.7	0.1	1000	0.5N	200N	10N
216 GC2S017	40 18 37	123 10 25	7	>1	3	0.5	1500	0.5N	200N	10N
217 GC2S018	40 17 51	123 09 12	10	10	0.5	0.05	1000	0.5N	200N	10N
218 GC2S019	40 17 49	123 09 08	10	10	1.5	0.7	1000	0.5N	200N	10N
219 GC2S020	40 17 57	123 10 03	10	7	2	0.3	2000	0.5N	200N	10N
220 GC2S021	40 17 33	123 13 42	7	7	2	>1	1000	0.5N	200N	10N
221 GC2S022	40 18 47	123 14 43	10	7	5	1	2000	0.5N	200N	10N
222 GC2S023	40 18 20	123 14 05	10	5	1	1	2000	0.5N	200N	10N
223 GC3S001	40 18 09	123 20 43	10	2	0.3	1	700	0.5N	200N	10N
224 GC3S002	40 18 52	123 21 28	5	5	1	>1	700	0.5N	200N	10N
225 GC3S003	40 15 02	123 18 58	5	2	0.5	1	700	0.5N	200N	10N
226 GC3S004	40 16 12	123 19 13	5	2	0.3	1	500	0.5N	200N	10N
227 GC3S005	40 16 37	123 19 36	3	2	0.15	1	1000	0.5N	200N	10N
228 GC3S006	40 17 26	123 20 01	5	2	0.3	1	700	0.5N	200N	10N
229 GC3S007	40 16 41	123 20 15	3	1.5	0.2	>1	700	0.5N	200N	10N
230 GC3S008	40 16 07	123 19 53	5	2	0.15	1	700	0.5N	200N	10N
231 GC3S009	40 17 50	123 21 00	3	2	0.15	>1	500	0.5N	200N	10N
232 GC3S010	40 18 30	123 21 37	5	2	0.15	>1	1000	0.5N	200N	10N
233 GC3S011	40 22 25	123 21 44	7	3	0.3	1	1000	0.5N	200N	10N
234 GC3S012	40 22 25	123 21 17	10	5	1	1	1000	0.5N	200N	10N
235 GC3S013	40 21 25	123 18 23	10	5	3	1	1000	0.5N	200N	10N
236 GC3S014	40 21 03	123 18 10	10	5	0.2	1	1000	0.5N	200N	10N
237 GC3S015	40 20 10	123 17 17	10	3	0.7	1	2000	0.5N	200N	10N
238 GC3S016	40 20 07	123 17 03	10	2	0.2	1	1000	0.5N	200N	10N
239 GC3S017	40 19 37	123 16 53	10	3	0.2	1	2000	0.5N	200N	10N
240 GC3S018	40 19 44	123 16 09	15	7	5	0.5	1500	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	LATITUDE	LONGITUDE	Fe %	Mg %	Ca %	Ti %	Mn ppm	Ag ppm	As ppm	Au ppb
241 GC3S019	40 19 17	123 16 05	15	5	1	1	1500	0.5N	200N	10N
242 GC3S020	40 22 29	123 19 41	15	5	0.7	>1	1500	0.5N	200N	10N
243 GC3S021	40 22 02	123 19 12	5	5	3	>1	1000	0.5N	200N	10N
244 GC3S022	40 22 26	123 18 11	5	3	2	>1	700	0.5N	200N	10N
245 GC4S001	40 16 26	123 23 44	3	2	0.15	>1	500	0.5N	200N	10N
246 GC4S002	40 16 32	123 23 45	3	2	0.2	>1	500	0.5N	200N	10N
247 GC4S003	40 16 26	123 25 09	5	3	0.7	1	2000	0.5N	200N	10N
248 GC4S004	40 17 30	123 25 55	3	3	0.5	>1	500	0.5N	200N	10N
249 GC4S005	40 16 50	123 26 48	7	2	0.3	>1	1500	0.5N	200N	10N
250 GC4S006	40 16 34	123 26 44	5	1.5	0.15	>1	1000	0.5N	200N	10N
251 GC4S007	40 15 57	123 27 08	7	3	0.15	>1	500	0.5N	200N	10N
252 GC4S008	40 20 46	123 25 33	3	2	0.3	1	700	0.5N	200N	10N
253 GC4S009	40 21 25	123 25 44	7	3	0.7	>1	1500	0.5N	200N	10N
254 GC4S010	40 20 04	123 24 57	5	2	0.5	>1	1000	0.5N	200N	10N
255 GC4S011	40 20 10	123 25 18	5	3	0.5	1	1000	0.5N	200N	10N
256 GC4S012	40 18 20	123 23 40	7	2	0.3	>1	1000	0.5N	200N	10N
257 GC4S013	40 18 23	123 23 39	7	2	0.5	>1	1000	0.5N	200N	10N
258 GC4S014	40 18 48	123 24 10	5	2	0.2	0.7	700	0.5N	200N	10N
259 GC4S015	40 18 50	123 24 10	3	3	0.5	>1	500	0.5N	200N	10N
260 GC4S016	40 21 59	123 25 31	3	2	0.15	1	500	0.5N	200N	10N
261 GC4S017	40 20 08	123 23 41	5	2	0.2	1	500	0.5N	200N	10N
262 GC4S018	40 21 11	123 24 35	5	3	0.3	>1	500	0.5N	200N	10N
263 GC4S019	40 20 42	123 24 04	2	2	0.15	0.3	300	0.5N	200N	10N
264 GC4S020	40 19 38	123 23 13	5	3	1	>1	1000	0.5N	200N	10N
265 GC4S021	40 19 20	123 22 31	7	3	3	>1	1500	0.5N	200N	10N
266 GC4S022	40 17 51	123 27 26	3	3	0.7	1	500	0.5N	200N	10N
267 GC4S023	40 17 12	123 28 01	7	2	0.5	>1	700	0.5N	200N	10N
268 GC4S024	40 19 00	123 26 41	2	1.5	0.5	0.5	500	0.5N	200N	10N
269 GC4S025	40 18 56	123 26 41	5	5	0.7	>1	700	0.5N	200N	10N
270 GC4S026	40 19 34	123 27 11	3	3	1	0.7	500	0.5N	200N	10N
271 GC4S027	40 19 51	123 27 60	5	2	0.2	>1	700	0.5N	200N	10N
272 GC4S028	40 18 54	123 28 08	7	2	0.2	>1	1000	0.5N	200N	10N
273 GC4S029	40 20 34	123 28 37	5	2	0.2	>1	700	0.5N	200N	10N
274 GC4S030	40 21 03	123 29 06	5	5	0.7	>1	700	0.5N	200N	10N
275 GC4S031	40 22 23	123 26 20	5	5	0.7	1	700	0.5N	200N	10N
276 GC4S032	40 17 46	123 27 36	3	3	0.15	0.5	200	0.5N	200N	10N
277 GC5S001	40 16 25	123 37 25	5	5	1	1	700	0.5N	200N	10N
278 GC5S002	40 21 15	123 30 36	7	7	0.7	1	1000	0.5N	200N	10N
279 GC5S003	40 21 28	123 31 25	7	10	0.5	>1	1000	0.5N	200N	10N
280 GC5S004	40 21 21	123 31 14	7	7	1	1	1500	0.5N	200N	10N
281 GC5S005	40 21 50	123 35 21	7	10	1	1	1000	0.5N	200N	10N
282 GC5S006	40 21 42	123 35 26	7	7	0.2	1	1000	0.5N	200N	10N
283 GC5S007	40 22 11	123 36 08	5	2	0.3	1	1000	0.5N	200N	10N
284 GC5S008	40 22 11	123 35 38	3	2	0.15	0.5	500	0.5N	200N	10N
285 GC6S001	40 18 35	123 39 13	5	3	0.7	1	700	0.5N	200N	10N
286 GC6S002	40 19 12	123 39 39	5	2	0.5	0.7	700	0.5N	200N	10N
287 GC6S003	40 19 50	123 40 13	5	5	2	1	700	0.5N	200N	10N
288 GC6S004	40 21 23	123 43 03	5	2	1	0.7	1000	0.5N	200N	10N
289 GC6S005	40 22 03	123 43 38	5	2	1	1	1000	0.5N	200N	10N
290 GC6S006	40 20 34	123 42 22	3	5	1	0.5	700	0.5N	200N	10N
291 GC6S007	40 20 10	123 39 55	3	3	1	0.7	1000	0.5N	200N	10N
292 GC6S008	40 20 26	123 39 34	5	3	1	1	700	0.5N	200N	10N
293 GC6S009	40 19 58	123 39 27	3	2	0.5	0.7	500	0.5N	200N	10N
294 GC6S010	40 17 22	123 38 57	5	2	1	1	700	0.5N	200N	10N
295 GC6S011	40 15 03	123 41 60	5	2	1	1	700	0.5N	200N	10N
296 GC6S012	40 16 03	123 43 48	3	1.5	1	1	700	0.5N	200N	10N
297 GC6S013	40 16 06	123 43 23	5	2	1	1	700	0.5N	200N	10N
298 GC6S014	40 17 41	123 43 40	7	5	1	1	1000	0.5N	200N	10N
299 GC6S015	40 17 54	123 44 12	5	3	1	1	1000	0.5N	200N	10N
300 GC6S016	40 17 42	123 44 36	5	3	1	1	1000	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe	Mg	Ca	Ti	Mn	Ag	As	Au
				s	s	s	s	s	s	s	s
301	GC7S001	40 19 42	123 50 34	2	1	0.7	1	300	0.5N	200N	10N
302	GC7S002	40 17 57	123 47 55	7	1.5	0.5	1	2000	0.5N	200N	10N
303	GC7S003	40 17 56	123 47 45	5	3	0.5	1	1500	0.5N	200N	10N
304	GC7S004	40 17 09	123 51 14	7	2	1	1	1500	0.5N	200N	10N
305	GC7S005	40 18 22	123 45 29	5	3	1	0.7	1000	0.5N	200N	10N
306	GC7S006	40 18 51	123 45 35	5	3	0.7	0.7	1000	0.5N	200N	10N
307	GC7S007	40 19 13	123 46 11	3	3	1	0.5	700	0.5N	200N	10N
308	GC8S001	40 20 03	123 54 08	2	1	0.3	0.5	500	0.5N	200N	10N
309	GC8S002	40 20 15	123 53 52	1.5	1	0.2	0.5	500	0.5N	200N	10N
310	GD1S001	40 22 46	123 04 18	15	5	7	>1	3000	0.5N	200N	10N
311	GD1S002	40 23 02	123 04 09	10	7	5	1	2000	0.5N	200N	10N
312	GD1S003	40 22 48	123 04 42	20	>10	0.1	0.05	1500	0.5N	200N	10N
313	GD1S004	40 29 49	123 06 04	5	3	3	1	1500	0.5N	200N	10N
314	GD1S005	40 29 21	123 01 35	5	3	3	1	1000	0.5N	200N	10N
315	GD1S006	40 28 59	123 01 36	7	10	10	1	1000	0.5N	200N	10N
316	GD1S007	40 29 03	123 01 29	7	10	10	>1	1000	0.5N	200N	10N
317	GD1S008	40 29 40	123 03 07	10	5	5	>1	2000	0.5N	200N	10N
318	GD1S009	40 29 53	123 02 56	5	2	10	1	1000	0.5N	200N	10N
319	GD1S010	40 29 25	123 04 25	7	3	5	1	1000	0.5N	200N	10N
320	GD1S011	40 28 45	123 03 38	10	5	5	>1	2000	0.5N	200N	10N
321	GD1S012	40 28 47	123 03 23	7	5	5	>1	1500	0.5N	200N	10N
322	GD1S013	40 28 10	123 03 21	15	7	10	>1	2000	0.5N	200N	10N
323	GD1S014	40 28 01	123 03 52	15	7	5	>1	5000	0.5N	200N	10N
324	GD1S015	40 27 04	123 03 56	15	5	5	>1	5000	0.5N	200N	10N
325	GD1S016	40 26 35	123 03 49	15	5	5	>1	3000	0.5N	200N	10N
326	GD1S017	40 26 19	123 03 09	10	7	5	>1	2000	0.5N	200N	10N
327	GD1S018	40 25 43	123 02 58	15	5	5	>1	2000	0.5N	200N	10N
328	GD1S019	40 24 02	123 03 40	15	7	5	>1	>5000	0.5N	200N	10N
329	GD1S020	40 25 48	123 03 25	15	5	5	>1	3000	0.5N	200N	10N
330	GD1S021	40 25 07	123 02 20	7	5	3	>1	1500	0.5N	200N	10N
331	GD1S022	40 24 06	123 00 52	5	5	2	>1	2000	0.5N	200N	10N
332	GD1S023	40 25 18	123 06 18	20	7	10	>1	5000	0.5N	200N	10N
333	GD1S024	40 25 17	123 06 22	10	10	2	0.3	1500	0.5N	200N	10N
334	GD1S025	40 25 29	123 06 15	15	5	7	>1	2000	0.5N	200N	10N
335	GD1S026	40 25 37	123 06 45	15	5	5	>1	2000	0.5N	200N	10N
336	GD1S027	40 25 29	123 06 56	15	>10	2	0.3	1000	0.5N	200N	10N
337	GD1S028	40 22 54	123 02 55	7	5	3	1	2000	0.5N	200N	10N
338	GD1S029	40 22 53	123 02 60	10	5	5	1	2000	0.5N	200N	10N
339	GD1S030	40 27 15	123 06 60	20	5	3	>1	5000	0.5N	200N	10N
340	GD2S001	40 24 07	123 14 41	7	5	2	>1	1500	0.5N	200N	10N
341	GD2S002	40 24 36	123 13 54	7	7	2	0.3	1500	0.5N	200N	10N
342	GD2S003	40 25 57	123 12 54	7	10	2	1	1000	0.5N	200N	10N
343	GD2S004	40 25 54	123 12 49	5	7	2	>1	2000	0.5N	200N	10N
344	GD2S005	40 25 02	123 12 29	5	7	1.5	1	1000	0.5N	200N	10N
345	GD2S006	40 24 58	123 12 30	7	5	3	>1	3000	0.5N	200N	10N
346	GD2S007	40 27 60	123 11 23	10	10	5	>1	3000	0.5N	200N	10N
347	GD2S008	40 28 54	123 12 55	7	2	5	1	1000	0.5N	200N	10N
348	GD2S009	40 28 59	123 13 37	10	5	7	>1	2000	0.5N	200N	10N
349	GD2S010	40 29 11	123 14 47	7	10	3	>1	1500	0.5N	200N	10N
350	GD2S011	40 26 54	123 14 31	5	3	3	>1	1000	0.5N	200N	10N
351	GD2S012	40 26 59	123 13 05	5	3	7	0.7	700	0.5N	200N	10N
352	GD2S013	40 27 26	123 11 44	10	7	2	>1	3000	0.5N	200N	10N
353	GD2S014	40 23 31	123 13 15	10	10	2	0.5	1500	0.5N	200N	10N
354	GD2S015	40 23 10	123 13 20	5	5	2	1	1000	0.5N	200N	10N
355	GD2S016	40 22 53	123 13 36	7	10	1.5	1	1500	0.5N	200N	10N
356	GD2S017	40 22 54	123 13 43	10	5	3	>1	1000	0.5N	200N	10N
357	GD2S018	40 22 59	123 14 23	10	5	5	1	1500	0.5N	200N	10N
358	GD2S019	40 23 50	123 11 14	10	10	2	0.5	1500	0.5N	200N	10N
359	GD2S020	40 23 17	123 11 17	7	10	2	1	1500	0.5N	200N	10N
360	GD2S021	40 22 31	123 12 02	10	10	2	0.5	2000	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
361	GD2S022	40 25 06	123 10 36	7	>10	2	1	1500	0.5N	200N	10N
362	GD2S023	40 25 30	123 10 02	7	7	2	>1	1000	0.5N	200N	10N
363	GD2S024	40 25 30	123 09 23	5	7	2	0.5	500	0.5N	200N	10N
364	GD2S025	40 26 04	123 09 31	10	10	2	>1	1000	0.5N	200N	10N
365	GD2S026	40 27 01	123 09 40	7	>10	2	1	3000	0.5N	200N	10N
366	GD2S027	40 28 14	123 10 10	7	10	5	>1	1500	0.5N	200N	10N
367	GD2S028	40 29 05	123 10 02	7	5	3	1	1500	0.5N	200N	10N
368	GD2S029	40 29 23	123 09 49	7	2	3	1	1500	0.5N	200N	10N
369	GD2S030	40 29 27	123 10 03	7	3	3	1	1500	0.5N	200N	10N
370	GD2S031	40 28 17	123 09 11	10	5	5	>1	3000	0.5N	200N	10N
371	GD2S032	40 28 36	123 09 00	7	3	3	>1	2000	0.5N	200N	10N
372	GD2S033	40 28 45	123 08 16	7	2	2	>1	2000	0.5N	200N	10N
373	GD2S034	40 26 12	123 07 47	7	7	5	>1	2000	0.5N	200N	10N
374	GD2S035	40 26 55	123 07 28	15	3	5	>1	2000	0.5N	200N	10N
375	GD2S036	40 26 31	123 08 17	10	7	5	1	2000	0.5N	200N	10N
376	GD2S037	40 26 49	123 08 30	10	5	7	>1	2000	0.5N	200N	10N
377	GD2S038	40 27 18	123 09 15	10	5	7	1	1500	0.5N	200N	10N
378	GD3S001	40 22 54	123 20 09	10	10	3	>1	1000	0.5N	200N	10N
379	GD3S002	40 22 54	123 20 28	10	10	3	>1	1000	0.5N	200N	10N
380	GD3S003	40 22 30	123 18 13	7	3	2	1	1000	0.5N	200N	10N
381	GD3S004	40 24 16	123 18 45	10	5	2	>1	2000	0.5N	200N	10N
382	GD3S005	40 24 45	123 17 58	15	10	3	>1	1500	0.5N	200N	10N
383	GD3S006	40 24 38	123 17 04	15	10	3	>1	2000	0.5N	200N	10N
384	GD3S007	40 25 43	123 16 23	10	7	2	>1	2000	0.5N	200N	10N
385	GD3S008	40 25 46	123 16 28	7	7	2	1	2000	0.5N	200N	10N
386	GD3S009	40 25 44	123 16 33	10	7	3	1	2000	0.5N	200N	10N
387	GD3S010	40 23 29	123 16 44	7	5	3	1	1500	0.5N	200N	10N
388	GD3S011	40 24 26	123 16 07	7	7	2	>1	2000	0.5N	200N	10N
389	GD3S012	40 24 28	123 15 26	7	2	2	1	1000	0.5N	200N	10N
390	GD3S013	40 23 22	123 16 38	7	10	2	1	700	0.5N	200N	10N
391	GD3S014	40 27 40	123 19 43	7	10	3	0.5	2000	0.5N	200N	10N
392	GD3S015	40 27 41	123 19 39	7	10	2	1	1000	0.5N	200N	10N
393	GD3S016	40 28 52	123 20 03	7	10	3	1	1000	0.5N	200N	10N
394	GD3S017	40 24 47	123 17 44	7	10	3	>1	2000	0.5N	200N	10N
395	GD3S018	40 29 24	123 15 26	5	2	3	1	1000	0.5N	200N	10N
396	GD3S019	40 27 01	123 15 21	3	1	2	0.5	1000	0.5N	200N	10N
397	GD3S020	40 23 27	123 15 46	7	7	3	>1	1000	0.5N	200N	10N
398	GD4S001	40 26 03	123 29 01	5	3	0.5	>1	700	0.5N	200N	10N
399	GD4S002	40 22 52	123 26 27	3	2	0.15	1	500	0.5N	200N	10N
400	GD4S003	40 23 27	123 26 58	7	2	0.3	>1	700	0.5N	200N	10N
401	GD4S004	40 23 23	123 27 14	5	5	0.3	1	300	0.5N	200N	10N
402	GD4S005	40 23 59	123 27 23	3	2	0.5	>1	500	0.5N	200N	10N
403	GD4S006	40 24 01	123 27 53	5	5	0.5	1	500	0.5N	200N	10N
404	GD4S007	40 24 55	123 28 11	5	3	0.5	>1	700	0.5N	200N	10N
405	GD4S008	40 24 36	123 28 33	3	3	0.3	1	500	0.5N	200N	10N
406	GD4S009	40 25 29	123 28 37	5	3	0.5	>1	700	0.5N	200N	10N
407	GD4S010	40 25 19	123 28 49	3	2	0.15	>1	500	0.5N	200N	10N
408	GD4S011	40 25 43	123 29 12	5	3	0.3	1	700	0.5N	200N	10N
409	GD4S012	40 23 58	123 24 08	7	5	0.3	1	700	0.5N	200N	10N
410	GD4S013	40 23 47	123 23 51	5	5	0.2	>1	1000	0.5N	200N	10N
411	GD4S014	40 23 42	123 23 48	7	3	0.2	1	1000	0.5N	200N	10N
412	GD4S015	40 24 30	123 24 09	10	5	1	>1	700	0.5N	200N	10N
413	GD4S016	40 23 29	123 23 20	7	3	0.2	1	700	0.5N	200N	10N
414	GD4S017	40 23 20	123 22 51	10	3	0.2	>1	700	0.5N	200N	10N
415	GD4S018	40 28 33	123 24 57	5	5	2	1	700	0.5N	200N	10N
416	GD4S019	40 28 23	123 25 13	7	3	0.5	1	500	<0.5	200N	10N
417	GD4S020	40 28 02	123 25 18	5	3	1	1	700	0.5N	200N	10N
418	GD4S021	40 29 06	123 25 21	5	5	1	1	700	0.5N	200N	10N
419	GD4S022	40 29 07	123 25 04	3	5	1	1	500	0.5N	200N	10N
420	GD4S023	40 24 53	123 24 29	5	3	0.7	>1	700	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe	Mg	Ca	Ti	Mn	Ag	As	Au
				s	s	s	s	s	s	s	s
421	GD4S024	40 25 29	123 24 19	5	7	2	1	700	0.5N	200N	10N
422	GD4S025	40 26 30	123 25 03	7	3	0.3	1	500	0.5N	200N	10N
423	GD4S026	40 24 27	123 24 04	5	3	0.3	1	700	0.5N	200N	10N
424	GD5S001	40 25 51	123 31 00	7	7	0.5	>1	1000	0.5N	200N	10N
425	GD5S002	40 25 17	123 30 43	5	5	0.5	1	700	0.5N	200N	10N
426	GD5S003	40 25 01	123 30 54	5	2	0.3	>1	500	0.5N	200N	10N
427	GD5S004	40 24 43	123 31 23	5	2	0.3	>1	500	0.5N	200N	10N
428	GD5S005	40 23 56	123 30 58	5	2	0.3	>1	700	0.5N	200N	10N
429	GD5S006	40 23 40	123 31 08	7	5	0.5	>1	1000	0.5N	200N	10N
430	GD5S007	40 23 15	123 30 29	3	2	0.3	>1	700	0.5N	200N	10N
431	GD5S008	40 29 17	123 37 28	7	5	1	>1	1000	0.5N	200N	10N
432	GD5S009	40 29 10	123 36 52	5	5	0.7	1	700	0.5N	200N	10N
433	GD5S010	40 28 56	123 34 53	5	3	0.3	1	700	0.5N	200N	10N
434	GD5S011	40 28 41	123 33 55	5	2	0.2	>1	1000	0.5N	200N	10N
435	GD5S012	40 28 22	123 34 07	3	3	0.3	>1	500	0.5N	200N	10N
436	GD5S013	40 28 09	123 33 38	5	3	0.5	>1	700	0.5N	200N	10N
437	GD5S014	40 27 36	123 32 28	5	2	0.2	>1	700	0.5N	200N	10N
438	GD5S015	40 26 21	123 31 42	5	3	0.3	>1	1000	0.5N	200N	10N
439	GD5S016	40 29 13	123 31 56	3	1.5	0.3	>1	700	0.5N	200N	10N
440	GD5S017	40 28 31	123 31 16	5	2	0.2	>1	700	0.5N	200N	10N
441	GD5S018	40 27 33	123 30 01	7	2	0.2	>1	700	0.5N	200N	10N
442	GD5S019	40 24 15	123 36 12	5	7	0.7	>1	700	0.5N	200N	10N
443	GD5S020	40 23 43	123 36 27	7	7	0.7	1	1000	0.5N	200N	10N
444	GD5S021	40 23 08	123 36 40	10	5	0.7	>1	1000	0.5N	200N	10N
445	GD5S022	40 25 24	123 36 17	5	7	0.7	1	1000	0.5N	200N	10N
446	GD6S001	40 23 20	123 44 20	5	3	1	1	1000	0.5N	200N	10N
447	GD6S002	40 22 46	123 44 26	7	2	1	>1	1000	0.5N	200N	10N
448	GD6S003	40 22 32	123 44 17	5	2	1	0.5	700	0.5N	200N	10N
449	GD6S004	40 25 41	123 40 20	7	7	2	1	1000	0.5N	200N	10N
450	GD6S005	40 25 41	123 40 27	7	5	1	1	1000	0.5N	200N	10N
451	GD6S006	40 25 45	123 40 27	5	3	1	1	700	0.5N	200N	10N
452	GD6S007	40 25 56	123 40 08	7	5	1.5	1	1000	0.5N	200N	10N
453	GD6S008	40 26 30	123 40 11	5	3	1	0.7	700	0.5N	200N	10N
454	GD6S009	40 28 07	123 39 04	7	5	1	1	1000	0.5N	200N	10N
455	GD6S013	40 28 39	123 42 27	2	2	0.7	0.5	1000	0.5N	200N	10N
456	GD7S001	40 28 11	123 49 53	5	3	1	0.7	700	0.5N	200N	10N
457	GD7S002	40 28 03	123 49 33	5	3	1	1	1000	0.5N	200N	10N
458	GD7S003	40 28 07	123 47 47	3	2	1	0.7	1000	0.5N	200N	10N
459	GD7S004	40 29 25	123 48 06	3	1.5	1	0.7	700	0.5N	200N	10N
460	GD7S005	40 27 15	123 48 10	5	2	0.7	0.5	700	0.5N	200N	10N
461	GD7S006	40 26 38	123 47 34	5	2	1	1	1000	0.5N	200N	10N
462	GD7S007	40 26 42	123 47 32	3	2	0.5	0.5	700	0.5N	200N	10N
463	GD7S008	40 27 15	123 48 05	3	2	0.7	0.7	1000	0.5N	200N	10N
464	GD7S009	40 26 10	123 46 04	3	2	0.7	0.5	1000	0.5N	200N	10N
465	GD7S010	40 25 55	123 45 50	5	2	1	0.7	1000	0.5N	200N	10N
466	GD7S011	40 27 37	123 51 15	10	3	1.5	>1	2000	0.5N	200N	10N
467	GD7S012	40 27 30	123 50 36	10	2	0.7	>1	2000	0.5N	200N	10N
468	GD7S013	40 28 21	123 51 38	7	2	0.5	0.5	1000	0.5N	200N	10N
469	GD7S014	40 28 43	123 46 47	7	3	0.7	0.7	1000	0.5N	200N	10N
470	GD7S015	40 28 43	123 46 55	7	3	0.5	0.7	1000	0.5N	200N	10N
471	GD7S016	40 29 30	123 45 52	7	3	0.7	1	1000	0.5N	200N	10N
472	GD8S001	40 29 30	123 54 29	3	1.5	0.7	0.7	700	0.5N	200N	10N
473	GD8S002	40 29 37	123 53 53	5	3	1	0.5	1000	0.5N	200N	10N
474	GD8S003	40 24 06	123 57 09	5	2	1	1	1500	0.5N	200N	10N
475	GD8S004	40 26 02	123 57 55	3	1.5	1	0.7	500	0.5N	200N	10N
476	GD8S005	40 27 14	123 58 45	3	1.5	1	0.5	500	0.5N	200N	10N
477	GD8S006	40 25 53	123 59 06	5	1.5	1.5	0.5	1000	0.5N	200N	10N
478	GD8S007	40 24 37	123 53 29	5	1.5	0.5	0.5	1000	0.5N	200N	10N
479	GD8S008	40 24 29	123 53 28	2	2	0.3	0.5	500	0.5N	200N	10N
480	GD8S009	40 24 55	123 55 21	3	2	1	0.7	700	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
481 GD8S010	40 25 42	123 55 49	2	1.5	0.7	0.3	500	0.5N	200N	10N
482 GD8S011	40 29 11	123 58 41	3	1.5	1	>1	500	0.5N	200N	10N
483 GD8S012	40 29 12	123 57 33	3	2	1	1	500	0.5N	200N	10N
484 GD8S013	40 28 23	123 57 40	3	1.5	0.5	1	500	0.5N	200N	10N
485 GD8S014	40 28 22	123 56 26	3	1	0.3	1	500	0.5N	200N	10N
486 GD8S015	40 28 22	123 56 21	3	1.5	0.5	1	300	0.5N	200N	10N
487 GD8S016	40 28 22	123 52 57	3	1	0.3	1	1000	0.5N	200N	10N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
1 GA2S001	100	500	1	10N	20N	20	150	50	20N	5N
2 GA2S002	150	500	<1	10N	20N	20	150	70	20N	5N
3 GA4S001	70	300	1	10N	20N	20	200	50	20N	5N
4 GA4S002	100	500	1	10N	20N	20	700	50	20N	5N
5 GA4S003	70	300	1	10N	20N	20	500	50	20N	5N
6 GA4S004	70	300	1	10N	20N	30	700	30	20N	5N
7 GA4S005	50	300	<1	10N	20N	10	500	20	20N	5N
8 GA4S006	100	300	1	10N	20N	30	500	30	20N	5N
9 GA4S007	300	300	<1	10N	20N	20	300	50	20N	5N
10 GA4S008	200	200	1	10N	20N	30	1000	20	20N	5N
11 GA4S009	100	500	1	10N	20N	50	1000	70	20	5N
12 GA4S010	100	500	1	10N	20N	50	1500	70	70	5N
13 GA5S001	100	1000	1	10N	20N	20	200	50	30	5N
14 GA5S002	100	700	1	10N	20N	20	150	100	30	5N
15 GA5S003	100	700	1	10N	20N	30	1000	50	70	5N
16 GA5S004	100	500	1	10N	20N	30	1000	50	50	5N
17 GA5S005	100	500	1	10N	20N	20	150	50	50	5N
18 GA5S006	150	500	1	10N	20N	70	1500	70	20N	5N
19 GA5S007	200	500	1	10N	20N	30	500	100	30	5N
20 GA5S008	150	500	1	10N	20N	30	300	30	50	5N
21 GA5S009	150	500	1	10N	20N	30	300	30	20	5N
22 GA6S001	100	500	1	10N	20N	20	500	20	30	5N
23 GA6S002	100	500	1	10N	20N	20	1000	30	50	5N
24 GA6S003	100	500	<1	10N	20N	20	700	30	20N	5N
25 GA6S004	150	500	1	10N	20N	20	500	20	20N	5N
26 GA6S005	100	500	1	10N	20N	20	700	20	20N	5N
27 GA6S006	100	300	1	10N	20N	30	700	50	20	5N
28 GA6S007	70	300	1	10N	20N	15	500	20	30	5N
29 GA6S008	100	300	1	10N	20N	20	500	20	20N	5N
30 GA6S009	100	500	1	10N	20N	30	1000	30	100	5N
31 GA6S010	50	500	1	10N	20N	50	700	20	20	5N
32 GA6S011	100	500	1	10N	20N	50	500	50	20N	5N
33 GA6S012	100	500	1	10N	20N	30	700	50	50	5N
34 GA6S013	100	500	1	10N	20N	30	700	30	20	5N
35 GA7S001	100	700	1	10N	20N	15	100	30	30	5N
36 GA7S002	50	700	1	10N	20N	15	100	30	30	5N
37 GA7S003	100	700	<1	10N	20N	15	500	20	30	5N
38 GA7S004	100	500	1	10N	20N	15	500	20	100	5N
39 GA7S005	100	500	1	10N	20N	20	200	20	20N	5N
40 GA7S006	100	500	1	10N	20N	20	150	20	20N	5N
41 GA7S007A	100	500	1	10N	20N	30	150	70	20	5N
42 GA7S007B	100	500	1	10N	20N	30	100	50	30	5N
43 GA7S008	100	500	1	10N	20N	20	150	20	30	5N
44 GA7S009	100	700	1	10N	20N	15	70	20	20N	5N
45 GA7S010	150	700	<1	10N	20N	30	150	70	30	5N
46 GA7S011	100	500	1	10N	20N	20	100	30	20	5N
47 GA7S012	100	700	1	10N	20N	15	100	20	70	5N
48 GA7S013	100	700	1	10N	20N	30	100	50	30	5N
49 GA7S014	100	700	1	10N	20N	20	500	50	20N	5N
50 GA7S015	70	700	1	10N	20N	15	300	30	20N	5N
51 GA8S001	100	700	1	10N	20N	15	300	30	20	5N
52 GA8S002	100	700	1	10N	20N	20	200	50	20	5N
53 GA8S003	50	700	<1	10N	20N	20	300	50	50	5N
54 GA8S004	100	700	1	10N	20N	20	100	50	50	5N
55 GA8S005	50	700	1	10N	20N	20	100	50	20	5N
56 GA8S006	50	500	1	10N	20N	20	100	50	20	5N
57 GA8S007	50	500	1	10N	20N	15	200	30	30	5N
58 GA8S008	50	500	1	10N	20N	10	100	15	20N	5N
59 GA8S009	50	700	1	10N	20N	20	70	30	30	5N
60 GA8S010	50	700	1	10N	20N	15	70	20	20N	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
61 GA8S011	50	700	1.5	10N	20N	15	300	20	50	5N
62 GA8S012	50	700	1	10N	20N	20	200	30	50	5N
63 GA8S013	30	500	<1	10N	20N	15	50	15	20N	5N
64 GA8S014	70	700	1.5	10N	20N	20	150	20	30	5N
65 GA8S015	50	700	1	10N	20N	10	70	15	30	5N
66 GA8S016	50	700	1	10N	20N	10	150	15	100	5N
67 GA8S017	50	500	1	10N	20N	20	150	30	20N	5N
68 GB1S001	200	700	1	10N	20N	20	300	70	30	5N
69 GB1S002	150	500	1	10N	20N	20	150	30	20N	5N
70 GB1S003	200	500	<1	10N	20N	50	700	70	20N	5N
71 GB1S004	150	700	1	10N	20N	20	200	50	20	5N
72 GB1S005	200	500	1	10N	20N	50	500	70	20	5N
73 GB1S006	300	1000	1	10N	20N	50	300	150	30	5N
74 GB1S007	200	700	1	10N	20N	20	200	70	30	5N
75 GB1S008	200	500	1	10N	20N	30	1000	70	150	5N
76 GB2S001	100	500	1	10N	20N	15	200	50	30	5N
77 GB2S002	100	500	1	10N	20N	20	100	50	20N	5N
78 GB2S003	200	500	1	10N	20N	30	200	100	20	5N
79 GB2S004	200	500	1	10N	20N	20	150	50	20N	5N
80 GB2S005	150	500	1	10N	20N	20	150	70	20	5N
81 GB2S006	100	500	1	10N	20N	20	150	30	<20	5N
82 GB2S007	100	500	1	10N	20N	20	500	50	30	5N
83 GB2S008	70	300	<1	10N	20N	15	300	20	<20	5N
84 GB2S009	50	200	1N	10N	20N	20	200	30	<20	5N
85 GB2S010	100	500	<1	10N	20N	15	100	30	20N	5N
86 GB2S011	100	500	1	10N	20N	20	100	50	20N	5N
87 GB2S012	150	500	1	10N	20N	30	200	100	30	5N
88 GB2S013	100	200	1	10N	20N	30	1000	30	20N	5N
89 GB2S014	200	700	1.5	10N	20N	50	500	100	20N	5N
90 GB3S001	100	500	1	10N	20N	20	200	70	20N	5N
91 GB3S002	100	500	1	10N	20N	20	200	70	20N	5N
92 GB3S003	100	500	1	10N	20N	20	300	50	20N	5N
93 GB3S004	100	500	<1	10N	20N	20	500	30	20N	5N
94 GB3S005	70	500	1	10N	20N	20	300	30	20N	5N
95 GB3S006	70	500	1	10N	20N	20	500	30	50	5N
96 GB3S007	70	500	1	10N	20N	20	300	30	20N	5N
97 GB3S008	100	300	<1	10N	20N	20	100	50	20N	5N
98 GB3S009	100	300	1	10N	20N	20	100	30	20	5N
99 GB3S010	100	500	<1	10N	20N	20	150	50	20	5N
100 GB3S011	100	700	1	10N	20N	30	500	50	20N	5N
101 GB3S012	100	500	1	10N	20N	20	200	100	20N	5N
102 GB3S013	100	500	1	10N	20N	30	1500	50	20N	5N
103 GB3S014	150	500	1	10N	20N	20	500	50	20N	5N
104 GB3S015	150	500	1	10N	20N	15	1000	70	20	5N
105 GB3S016	100	500	<1	10N	20N	30	1000	50	50	5N
106 GB3S017	200	500	1	10N	20N	20	200	50	20N	5N
107 GB3S018	100	1000	1	10N	20N	20	200	50	20N	5N
108 GB3S019	150	700	<1	10N	20N	30	100	50	30	5N
109 GB3S020	100	700	1	10N	20N	30	100	50	50	5N
110 GB3S021	50	500	1	10N	20N	20	150	30	20N	5N
111 GB4S001	200	1000	1	10N	20N	30	150	70	20N	5N
112 GB4S002	200	700	1.5	10N	20N	30	500	50	30	5N
113 GB4S003	200	700	1.5	10N	20N	30	500	50	20	5N
114 GB4S004	300	1000	1	10N	20N	50	1000	70	20	5N
115 GB4S005	100	500	<1	10N	20N	30	2000	30	20N	5N
116 GB4S006	100	500	1	10N	20N	30	1000	50	20N	5N
117 GB4S007	150	500	1	10N	20N	30	500	50	20	5N
118 GB4S008	100	500	1	10N	20N	20	200	30	30	5N
119 GB4S009	150	500	1	10N	20N	20	1500	50	70	5N
120 GB4S010	100	700	1	10N	20N	20	1000	30	20N	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
121 GB4S011	50	300	1	10N	20N	15	1000	20	20N	5N
122 GB4S012	70	300	1	10N	20N	15	200	15	20N	5N
123 GB4S013	50	300	1	10N	20N	15	70	15	50	5N
124 GB4S014	70	500	1	10N	20N	15	200	20	70	5N
125 GB5S001	100	500	1	10N	20N	30	500	30	30	5N
126 GB5S002	70	300	1	10N	20N	30	300	30	30	5N
127 GB5S003	100	500	1	10N	20N	30	700	50	30	5N
128 GB5S004	100	700	1	10N	20N	20	300	50	20N	5N
129 GB5S005	100	500	1	10N	20N	20	200	50	20N	5N
130 GB5S006	100	500	1	10N	20N	20	1000	20	20N	5N
131 GB5S007	100	500	1	10N	20N	20	200	30	20N	5N
132 GB5S008	150	500	1	10N	20N	20	200	70	20N	5N
133 GB5S009	100	500	1	10N	20N	20	300	50	20N	5N
134 GB5S010	100	500	1	10N	20N	20	300	50	20N	5N
135 GB5S011	100	500	1	10N	20N	20	300	50	20N	5N
136 GB5S012	200	700	1	10N	20N	50	500	70	20N	5N
137 GB5S013	100	700	1	10N	20N	50	1000	100	20N	5N
138 GB5S014	150	700	1	10N	20N	70	700	70	20N	5N
139 GB5S015	150	500	1	10N	20N	30	500	50	100	5N
140 GB6S001	50	200	<1	10N	20N	30	700	70	20N	5N
141 GB6S002	100	700	1	10N	20N	20	500	30	20N	5N
142 GB6S003	100	500	1	10N	20N	15	100	20	20N	5N
143 GB6S004	100	500	1	10N	20N	15	500	30	20N	5N
144 GB6S005	70	300	1	10N	20N	20	300	30	20N	5N
145 GB6S006	100	300	1	10N	20N	20	1000	20	20	5N
146 GB6S007	50	300	1	10N	20N	15	150	20	20N	5N
147 GB6S008	100	300	1	10N	20N	20	300	50	30	5N
148 GB6S009	70	500	1	10N	20N	20	1000	30	20N	5N
149 GB6S010	100	500	1	10N	20N	20	1500	50	50	5N
150 GB6S011	100	500	<1	10N	20N	30	700	20	20	5N
151 GB6S012	50	300	1	10N	20N	15	500	30	30	5N
152 GB7S001	50	300	1	10N	20N	20	300	30	20N	5N
153 GB7S002	100	500	1	10N	20N	20	200	50	50	5N
154 GB7S003	100	300	1	10N	20N	20	500	50	20	5N
155 GB7S004	70	500	1	10N	20N	20	500	20	20	5N
156 GB7S005	100	700	1	10N	20N	20	500	50	20	5N
157 GB7S006	100	500	1	10N	20N	20	150	50	30	5N
158 GB7S007	100	1000	1	10N	20N	20	200	30	50	5N
159 GB7S008	100	500	1	10N	20N	15	100	20	30	5N
160 GB7S009	50	300	<1	10N	20N	15	500	30	20N	5N
161 GB7S010	70	300	<1	10N	20N	20	500	20	20N	5N
162 GB7S011	70	500	<1	10N	20N	20	200	20	30	5N
163 GB7S012	70	500	1	10N	20N	15	1000	20	20	5N
164 GB7S013	100	500	1	10N	20N	30	700	50	50	5N
165 GB8S001	100	1000	1	10N	20N	30	1000	50	20	5N
166 GB8S002	100	300	1	10N	20N	30	1000	50	20N	5N
167 GB8S003	50	200	<1	10N	20N	20	1000	20	50	5N
168 GB8S004	70	1500	1	10N	20N	20	1000	30	30	5N
169 GB8S005	150	500	1	10N	20N	10	500	20	30	5N
170 GB8S006	150	500	1	10N	20N	20	150	50	20	5N
171 GB8S007	50	1000	1	10N	20N	20	70	50	20N	5N
172 GB8S008	50	1000	1	10N	20N	15	70	30	50	5N
173 GC1S001	70	150	<1	10N	20N	50	>5000	20	20N	5N
174 GC1S002	20	100	<1	10N	20N	30	>5000	20	20N	5N
175 GC1S003	70	300	<1	10N	20N	50	2000	100	20N	5N
176 GC1S004	20	300	<1	10N	20N	50	>5000	100	20N	5N
177 GC1S005	20	100	<1	10N	20N	50	>5000	30	20N	5N
178 GC1S006	50	150	<1	10N	20N	70	2000	70	20N	5N
179 GC1S007	50	200	<1	10N	20N	70	5000	100	20N	5N
180 GC1S008	50	200	<1	10N	20N	50	1500	100	20N	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
181 GC1S009	50	500	<1	10N	20N	70	1500	100	20N	5N
182 GC1S010	70	700	<1	10N	20N	70	5000	150	20N	5N
183 GC1S011	150	200	<1	10N	20N	50	>5000	100	20N	5N
184 GC1S012	70	500	<1	10N	20N	50	>5000	70	20N	5N
185 GC1S013	50	300	<1	10N	20N	50	2000	100	20N	5N
186 GC1S014	150	500	<1	10N	20N	30	2000	150	30	5N
187 GC1S015	50	300	<1	10N	20N	50	3000	50	20N	5N
188 GC1S016	30	200	<1	10N	20N	50	1000	70	20N	5N
189 GC1S017	50	200	<1	10N	20N	50	1000	100	20N	5N
190 GC1S018	20	150	<1	10N	20N	70	>5000	50	20N	5N
191 GC1S019	100	700	1	10N	20N	30	200	100	30	7
192 GC1S020	30	200	<1	10N	20N	100	>5000	20	20N	5N
193 GC1S021	50	300	<1	10N	20N	50	5000	70	20N	5N
194 GC1S022	50	200	<1	10N	20N	50	3000	100	20N	5N
195 GC1S023	30	200	<1	10N	20N	50	1000	50	20N	5N
196 GC1S024	50	200	<1	10N	20N	50	3000	70	20N	5N
197 GC1S025	50	500	1	10N	20N	70	5000	100	20N	5N
198 GC1S026	100	700	1.5	10N	20N	50	2000	150	20N	5N
199 GC1S027	50	300	1	10N	20N	50	2000	100	20N	5N
200 GC2S001	150	500	1	10N	20N	30	200	150	20N	5N
201 GC2S002	200	500	1	10N	20N	20	500	70	20N	5N
202 GC2S003	200	500	1	10N	20N	70	2000	50	20N	5N
203 GC2S004	200	500	1	10N	20N	50	1500	150	20N	5N
204 GC2S005	200	500	1.5	10N	20N	30	200	70	20N	5N
205 GC2S006	200	500	1	10N	20N	50	1000	100	30	5N
206 GC2S007	200	300	<1	10N	20N	50	500	100	30	5N
207 GC2S008	200	500	<1	10N	20N	100	>5000	100	20N	5N
208 GC2S009	200	50	1N	10N	20N	100	>5000	20	20N	5N
209 GC2S010	300	200	1N	10N	20N	100	>5000	30	20N	5N
210 GC2S011	200	300	<1	10N	20N	50	>5000	100	20N	5N
211 GC2S012	50	200	<1	10N	20N	70	5000	70	20N	5N
212 GC2S013	50	300	<1	10N	20N	100	>5000	100	20N	5N
213 GC2S014	30	200	<1	10N	20N	100	>5000	100	20N	5N
214 GC2S015	70	300	<1	10N	20N	70	1500	70	20N	5N
215 GC2S016	50	100	<1	10N	20N	100	>5000	30	20N	5N
216 GC2S017	150	200	<1	10N	20N	100	>5000	100	20N	5N
217 GC2S018	20	50	<1	10N	20N	100	>5000	15	20N	5N
218 GC2S019	150	300	<1	10N	20N	100	>5000	70	20N	5N
219 GC2S020	30	200	<1	10N	20N	100	>5000	50	20N	5N
220 GC2S021	150	1000	1	10N	20N	50	1500	70	20N	5N
221 GC2S022	50	150	<1	10N	20N	50	>5000	70	20N	5N
222 GC2S023	150	500	1	10N	20N	20	700	50	20N	5N
223 GC3S001	200	500	<1	10N	20N	30	200	100	70	5N
224 GC3S002	200	1000	1.5	10N	20N	20	500	100	100	5N
225 GC3S003	150	500	1	10N	20N	20	150	50	100	5N
226 GC3S004	200	500	1	10N	20N	20	150	700	50	5N
227 GC3S005	200	500	1.5	10N	20N	20	150	20	20N	5N
228 GC3S006	200	500	1	10N	20N	20	200	150	20N	5N
229 GC3S007	150	500	1	10N	20N	20	150	50	30	5N
230 GC3S008	200	300	1.5	10N	20N	20	100	50	20N	<5
231 GC3S009	200	300	1	10N	20N	15	200	50	20N	5N
232 GC3S010	150	500	1	10N	20N	20	150	70	20N	5N
233 GC3S011	200	500	1	10N	20N	20	200	50	100	5N
234 GC3S012	200	700	1	10N	20N	50	500	70	50	5N
235 GC3S013	200	500	1	10N	20N	50	1000	100	50	5N
236 GC3S014	200	500	1	10N	20N	50	300	100	30	5N
237 GC3S015	200	500	1	10N	20N	50	300	100	50	5N
238 GC3S016	150	700	1	10N	20N	50	500	100	70	5N
239 GC3S017	200	500	<1	10N	20N	50	200	100	50	5N
240 GC3S018	70	200	<1	10N	20N	70	2000	100	20N	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
241 GC3S019	100	500	1	10N	20N	30	500	50	50	5N
242 GC3S020	200	700	1	10N	20N	30	300	200	100	5N
243 GC3S021	200	500	1	10N	20N	30	500	100	20N	<5
244 GC3S022	150	500	1	10N	20N	30	300	150	70	5N
245 GC4S001	200	500	1	10N	20N	15	200	100	20N	5N
246 GC4S002	200	500	1	10N	20N	20	200	70	30	5N
247 GC4S003	150	500	1	10N	20N	20	300	30	30	5N
248 GC4S004	100	300	1	10N	20N	20	500	30	20N	5N
249 GC4S005	200	500	1.5	10N	20N	30	200	70	50	5N
250 GC4S006	150	500	1.5	10N	20N	20	200	500	30	5N
251 GC4S007	200	500	1	10N	20N	30	300	150	30	5N
252 GC4S008	150	500	1	10N	20N	20	300	30	30	5N
253 GC4S009	150	700	1	10N	20N	20	200	50	20N	5N
254 GC4S010	200	700	1.5	10N	20N	20	150	70	30	5N
255 GC4S011	200	500	1	10N	20N	20	500	50	30	5N
256 GC4S012	200	500	1.5	10N	20N	20	200	50	30	5N
257 GC4S013	150	500	1	10N	20N	20	150	50	50	5N
258 GC4S014	100	300	1	10N	20N	20	1000	30	20N	5N
259 GC4S015	100	500	1	10N	20N	15	1000	50	20N	5N
260 GC4S016	150	500	1	10N	20N	15	150	50	30	5N
261 GC4S017	150	1000	1	10N	20N	20	150	50	50	5N
262 GC4S018	200	700	1	10N	20N	20	200	70	100	5N
263 GC4S019	100	300	<1	10N	20N	15	150	100	30	5N
264 GC4S020	200	500	1	10N	20N	20	150	70	30	5N
265 GC4S021	100	500	1	10N	20N	20	200	100	30	5N
266 GC4S022	150	700	1	10N	20N	15	700	50	100	5N
267 GC4S023	150	500	1	10N	20N	20	700	70	30	5N
268 GC4S024	100	300	1	10N	20N	20	700	30	20N	5N
269 GC4S025	150	700	1	10N	20N	15	300	50	20N	5N
270 GC4S026	100	500	1	10N	20N	15	500	20	20N	5N
271 GC4S027	200	500	1	10N	20N	20	200	50	20N	5N
272 GC4S028	200	700	1	10N	20N	20	200	150	30	5N
273 GC4S029	200	500	1	10N	20N	30	150	50	20N	5N
274 GC4S030	150	500	1	10N	20N	20	500	50	20N	5N
275 GC4S031	150	1000	1	10N	20N	20	1000	30	20N	5N
276 GC4S032	150	300	<1	10N	20N	15	300	50	20N	5N
277 GC5S001	150	500	1	10N	20N	30	500	50	30	5N
278 GC5S002	150	500	1	10N	20N	30	3000	50	20N	5N
279 GC5S003	150	700	1	10N	20N	30	2000	50	20N	5N
280 GC5S004	100	500	1	10N	20N	30	1500	70	20N	5N
281 GC5S005	150	500	1	10N	20N	30	3000	50	20N	5N
282 GC5S006	150	500	<1	10N	20N	20	1000	70	20N	5N
283 GC5S007	150	700	1	10N	20N	15	100	70	20N	5N
284 GC5S008	150	300	1	10N	20N	20	150	50	70	5N
285 GC6S001	100	500	1	10N	20N	30	700	50	50	5N
286 GC6S002	100	1000	1	10N	20N	20	300	50	50	5N
287 GC6S003	150	300	<1	10N	20N	30	700	50	20	5N
288 GC6S004	70	500	1	10N	20N	20	500	30	50	5N
289 GC6S005	100	500	1	10N	20N	20	200	50	30	5N
290 GC6S006	70	500	<1	10N	20N	30	700	30	20	5N
291 GC6S007	100	500	1	10N	20N	20	500	30	30	5N
292 GC6S008	100	500	<1	10N	20N	30	700	70	20N	5N
293 GC6S009	50	300	<1	10N	20N	20	300	50	20N	5N
294 GC6S010	100	500	1	10N	20N	20	700	50	20N	5N
295 GC6S011	100	1000	<1	10N	20N	20	500	50	20N	5N
296 GC6S012	70	500	1	10N	20N	15	150	20	50	5N
297 GC6S013	100	500	1	10N	20N	20	700	50	30	5N
298 GC6S014	100	500	1	10N	20N	30	500	50	30	5N
299 GC6S015	100	700	1	10N	20N	20	500	50	30	5N
300 GC6S016	100	500	1	10N	20N	20	500	50	50	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
301 GC7S001	150	300	1	10N	20N	10	700	7	20N	5N
302 GC7S002	100	1000	1	10N	20N	30	100	70	50	5N
303 GC7S003	100	700	1	10N	20N	20	150	50	20	5N
304 GC7S004	150	1000	1	10N	20N	30	100	50	30	5N
305 GC7S005	100	500	<1	10N	20N	30	500	70	20N	5N
306 GC7S006	100	500	1	10N	20N	20	500	50	20N	5N
307 GC7S007	100	500	1	10N	20N	30	1000	30	30	5N
308 GC8S001	50	300	1	10N	20N	20	500	20	20N	5N
309 GC8S002	50	300	1	10N	20N	15	300	15	20N	5N
310 GD1S001	50	500	1	10N	20N	30	200	100	30	5N
311 GD1S002	50	500	1	10N	20N	30	>5000	100	20N	5N
312 GD1S003	50	50	<1	10N	20N	50	>5000	10	20N	5N
313 GD1S004	50	500	1	10N	20N	30	500	70	20N	5N
314 GD1S005	100	500	1	10N	20N	50	500	50	20N	5N
315 GD1S006	50	200	<1	10N	20N	50	500	100	20N	5N
316 GD1S007	200	200	<1	10N	20N	50	500	100	20N	5N
317 GD1S008	200	1000	1	10N	20N	50	200	100	30	5N
318 GD1S009	100	500	<1	10N	20N	20	300	50	20N	5N
319 GD1S010	50	200	<1	10N	20N	50	500	50	20N	5N
320 GD1S011	50	200	<1	10N	20N	50	70	50	20N	5N
321 GD1S012	200	500	<1	10N	20N	50	500	70	20N	5N
322 GD1S013	30	200	<1	10N	20N	50	500	100	20N	5N
323 GD1S014	50	300	<1	10N	20N	30	150	70	20N	5N
324 GD1S015	50	300	<1	10N	20N	50	200	70	20N	5N
325 GD1S016	20	300	<1	10N	20N	50	70	100	20N	5N
326 GD1S017	30	200	<1	10N	20N	50	200	100	20N	5N
327 GD1S018	50	500	<1	10N	20N	50	150	100	20N	5N
328 GD1S019	100	300	<1	10N	20N	70	700	200	20N	5N
329 GD1S020	70	300	<1	10N	20N	30	70	100	30	5N
330 GD1S021	100	500	<1	10N	20N	20	5000	50	30	5N
331 GD1S022	150	700	<1	10N	20N	30	1500	70	30	5N
332 GD1S023	30	200	<1	10N	20N	50	150	150	20N	5N
333 GD1S024	100	150	<1	10N	20N	50	>5000	50	20N	5N
334 GD1S025	30	300	<1	10N	20N	50	100	70	20N	5N
335 GD1S026	50	500	<1	10N	20N	50	150	100	20N	5N
336 GD1S027	20	20	<1	10N	20N	50	5000	50	20N	5N
337 GD1S028	50	700	1	10N	20N	30	200	100	30	5N
338 GD1S029	20	500	1	10N	20N	30	150	150	50	5N
339 GD1S030	50	300	<1	10N	20N	30	700	100	20N	5
340 GD2S001	50	500	1	10N	20N	50	>5000	70	20N	5N
341 GD2S002	50	200	<1	10N	20N	50	3000	70	20N	5N
342 GD2S003	50	200	<1	10N	20N	50	>5000	50	20N	5N
343 GD2S004	50	300	<1	10N	20N	50	3000	50	20N	<5
344 GD2S005	50	150	<1	10N	20N	50	1000	50	20N	5N
345 GD2S006	70	500	<1	10N	20N	30	1500	100	20N	5N
346 GD2S007	70	500	<1	10N	20N	50	2000	150	20N	5N
347 GD2S008	50	500	<1	10N	20N	20	150	100	20N	5N
348 GD2S009	50	300	<1	10N	20N	20	1000	150	20N	5N
349 GD2S010	100	300	<1	10N	20N	70	>5000	100	20N	5N
350 GD2S011	100	500	<1	10N	20N	20	500	100	20N	5N
351 GD2S012	50	300	<1	10N	20N	20	200	70	20N	5N
352 GD2S013	50	500	<1	10N	20N	100	>5000	100	20N	5N
353 GD2S014	300	200	<1	10N	20N	70	1500	100	20N	5N
354 GD2S015	100	500	<1	10N	20N	30	1000	70	30	5N
355 GD2S016	100	500	<1	10N	20N	70	1000	70	20N	<5
356 GD2S017	150	500	<1	10N	20N	50	1500	100	20	5N
357 GD2S018	100	200	<1	10N	20N	20	1000	70	20N	5N
358 GD2S019	50	200	<1	10N	20N	70	3000	70	20N	5N
359 GD2S020	50	700	<1	10N	20N	50	>5000	70	20N	5N
360 GD2S021	100	100	<1	10N	20N	50	>5000	100	20N	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
361 GD2S022	100	200	<1	10N	20N	70	>5000	70	20N	5N
362 GD2S023	50	500	1	10N	20N	50	5000	100	20N	5N
363 GD2S024	50	200	<1	10N	20N	50	1000	100	20N	5N
364 GD2S025	50	200	<1	10N	20N	70	>5000	70	20N	5N
365 GD2S026	100	300	<1	10N	20N	70	>5000	50	20N	5N
366 GD2S027	70	300	<1	10N	20N	50	1500	100	30	5N
367 GD2S028	50	500	1	10N	20N	30	200	100	50	5N
368 GD2S029	50	500	1	10N	20N	30	500	150	20N	5N
369 GD2S030	50	700	1	10N	20N	20	150	150	50	5N
370 GD2S031	70	700	1	10N	20N	30	700	100	20N	5N
371 GD2S032	100	500	1	10N	20N	50	200	150	20N	5N
372 GD2S033	100	700	1	10N	20N	30	200	100	20N	5N
373 GD2S034	100	300	<1	10N	20N	50	1500	100	20N	5N
374 GD2S035	100	500	<1	10N	20N	30	150	100	20N	5N
375 GD2S036	100	300	<1	10N	20N	50	2000	100	20N	5N
376 GD2S037	30	500	<1	10N	20N	30	150	70	20N	5N
377 GD2S038	50	500	1	10N	20N	50	100	150	30	5N
378 GD3S001	70	300	<1	10N	20N	50	700	150	20N	5N
379 GD3S002	100	300	<1	10N	20N	50	700	50	20N	5N
380 GD3S003	50	300	<1	10N	20N	30	700	70	20N	5N
381 GD3S004	100	500	<1	10N	20N	30	1500	100	20N	5N
382 GD3S005	150	500	<1	10N	20N	30	5000	100	20N	5N
383 GD3S006	30	300	<1	10N	20N	50	>5000	100	20N	5N
384 GD3S007	50	500	1	10N	20N	100	5000	100	20N	5N
385 GD3S008	50	200	1	10N	20N	70	2000	70	20N	5N
386 GD3S009	30	500	<1	10N	20N	70	>5000	100	20N	5N
387 GD3S010	30	200	1	10N	20N	50	5000	100	20N	5N
388 GD3S011	50	500	1	10N	20N	50	1500	100	30	5N
389 GD3S012	50	200	1	10N	20N	50	>5000	70	20N	5N
390 GD3S013	50	300	<1	10N	20N	70	2000	70	30	5N
391 GD3S014	150	300	1	10N	20N	50	1000	100	20N	5N
392 GD3S015	50	300	1	10N	20N	70	1500	100	20N	5N
393 GD3S016	100	300	1	10N	20N	50	5000	100	20N	5N
394 GD3S017	100	300	<1	10N	20N	70	5000	100	20N	5N
395 GD3S018	50	150	<1	10N	20N	20	1000	50	20N	5N
396 GD3S019	30	100	<1	10N	20N	15	100	70	20N	5N
397 GD3S020	150	1000	1	10N	20N	30	1000	100	30	5N
398 GD4S001	200	500	1	10N	20N	30	100	200	20N	5N
399 GD4S002	100	300	1	10N	20N	20	100	50	30	5N
400 GD4S003	200	500	1	10N	20N	20	150	200	30	5N
401 GD4S004	100	500	1	10N	20N	20	1000	30	30	5N
402 GD4S005	100	500	1	10N	20N	20	200	50	20N	5N
403 GD4S006	150	700	1	10N	20N	30	500	50	30	5N
404 GD4S007	150	700	1	10N	20N	30	200	70	20N	5N
405 GD4S008	150	500	<1	10N	20N	30	200	70	30	5N
406 GD4S009	200	500	1	10N	20N	20	150	70	30	5N
407 GD4S010	100	300	1	10N	20N	20	300	50	30	5N
408 GD4S011	100	500	1	10N	20N	20	500	50	20N	5N
409 GD4S012	200	700	1.5	10N	20N	30	200	70	200	5N
410 GD4S013	200	700	1.5	10N	20N	30	300	50	50	5N
411 GD4S014	200	700	1.5	10N	20N	30	200	70	50	5N
412 GD4S015	200	500	1.5	10N	20N	50	200	150	100	5N
413 GD4S016	200	700	1.5	10N	20N	30	200	300	100	5N
414 GD4S017	200	700	1.5	10N	20N	30	200	100	70	5N
415 GD4S018	100	300	1	10N	20N	30	700	70	30	5N
416 GD4S019	150	300	1	10N	20N	30	200	200	50	5N
417 GD4S020	150	300	1	10N	20N	20	300	70	20N	5N
418 GD4S021	150	500	1	10N	20N	30	200	70	30	5N
419 GD4S022	100	300	1	10N	20N	30	300	50	20N	5N
420 GD4S023	200	500	1	10N	20N	30	200	100	100	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
421 GD4S024	70	200	<1	10N	20N	30	500	100	20N	5N
422 GD4S025	200	300	<1	10N	20N	30	150	150	70	5N
423 GD4S026	200	300	1	10N	20N	30	200	150	100	5N
424 GD5S001	100	500	1	10N	20N	50	700	70	20N	5N
425 GD5S002	150	500	1	10N	20N	30	500	50	50	5N
426 GD5S003	200	500	1	10N	20N	20	200	50	30	5N
427 GD5S004	150	700	1	10N	20N	20	500	70	30	5N
428 GD5S005	200	500	1	10N	20N	30	300	50	20N	5N
429 GD5S006	200	700	1	10N	20N	30	300	70	20N	5N
430 GD5S007	200	500	1	10N	20N	20	200	50	20N	5N
431 GD5S008	100	500	1	10N	20N	30	5000	150	20N	5N
432 GD5S009	100	1000	1	10N	20N	30	2000	30	20N	5N
433 GD5S010	150	500	1.5	10N	20N	20	500	30	20N	5N
434 GD5S011	100	700	1	10N	20N	20	200	50	50	5N
435 GD5S012	200	500	1	10N	20N	30	500	50	50	5N
436 GD5S013	200	500	1	10N	20N	30	500	50	30	5N
437 GD5S014	200	500	1	10N	20N	30	300	50	50	5N
438 GD5S015	150	700	1	10N	20N	30	500	50	50	5N
439 GD5S016	200	500	1	10N	20N	30	100	50	50	5N
440 GD5S017	200	500	1	10N	20N	30	200	200	200	5N
441 GD5S018	200	500	1	10N	20N	30	150	200	30	5N
442 GD5S019	150	500	1	10N	20N	30	1000	30	30	5N
443 GD5S020	150	300	1	10N	20N	50	3000	30	20N	5N
444 GD5S021	200	1000	1	10N	20N	50	700	70	30	5N
445 GD5S022	150	500	1	10N	20N	30	500	50	50	5N
446 GD6S001	100	500	<1	10N	20N	30	1000	50	20	5N
447 GD6S002	100	700	<1	10N	20N	20	1000	30	30	5N
448 GD6S003	70	500	1	10N	20N	15	200	30	30	5N
449 GD6S004	100	300	1	10N	20N	30	1500	50	20N	5N
450 GD6S005	150	700	1	10N	20N	30	700	50	20N	5N
451 GD6S006	150	500	1	10N	20N	30	500	30	30	5N
452 GD6S007	150	500	1	10N	20N	50	2000	30	30	5N
453 GD6S008	150	500	1	10N	20N	20	500	20	20N	5N
454 GD6S009	150	500	1	10N	20N	30	1500	50	20N	5N
455 GD6S013	150	500	1	10N	20N	20	300	30	50	5N
456 GD7S001	100	500	1	10N	20N	30	300	50	20	5N
457 GD7S002	100	500	1	10N	20N	30	700	70	50	5N
458 GD7S003	100	500	<1	10N	20N	30	1000	50	30	5N
459 GD7S004	50	500	<1	10N	20N	20	200	50	50	5N
460 GD7S005	100	500	1	10N	20N	20	700	50	20	5N
461 GD7S006	100	1000	1	10N	20N	20	1000	50	30	5N
462 GD7S007	50	200	1N	10N	20N	15	200	50	20N	5N
463 GD7S008	100	300	<1	10N	20N	15	1000	20	20N	5N
464 GD7S009	70	500	1	10N	20N	20	700	50	30	5N
465 GD7S010	100	500	1	10N	20N	20	500	50	20N	5N
466 GD7S011	150	700	1.5	10N	20N	30	150	70	70	5N
467 GD7S012	150	2000	1.5	10N	20N	30	100	70	70	5N
468 GD7S013	100	500	1	10N	20N	20	500	20	30	5N
469 GD7S014	150	500	1	10N	20N	20	500	50	20N	5N
470 GD7S015	150	500	<1	10N	20N	20	1000	70	20N	5N
471 GD7S016	150	1000	1.5	10N	20N	30	700	50	30	5N
472 GD8S001	100	300	1	10N	20N	15	700	30	20N	5N
473 GD8S002	100	500	1	10N	20N	20	700	50	30	5N
474 GD8S003	70	700	1	10N	20N	20	100	50	30	5N
475 GD8S004	50	500	<1	10N	20N	15	1000	10	20N	5N
476 GD8S005	100	500	<1	10N	20N	15	500	20	20	5N
477 GD8S006	100	700	1	10N	20N	20	100	50	50	5N
478 GD8S007	100	500	1	10N	20N	15	300	50	50	5N
479 GD8S008	100	300	<1	10N	20N	10	300	15	20N	5N
480 GD8S009	100	500	<1	10N	20N	15	500	20	30	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
481 GD8S010	50	500	<1	10N	20N	15	700	10	30	5N
482 GD8S011	100	500	1	10N	20N	15	500	10	20N	5N
483 GD8S012	100	500	1	10N	20N	15	1000	10	30	5N
484 GD8S013	150	300	1	10N	20N	10	500	10	50	5N
485 GD8S014	150	300	1	10N	20N	10	300	10	20N	5N
486 GD8S015	150	300	1	10N	20N	15	300	15	70	5N
487 GD8S016	100	500	1	10N	20N	15	300	15	20N	5N

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
1 GA2S001	20N	70	20	100N	20	10N	100	150	50N	20
2 GA2S002	20N	70	10	100N	20	10N	100	150	50N	20
3 GA4S001	<20	150	10	100N	15	10N	100	150	50N	15
4 GA4S002	<20	150	15	100N	15	10N	100	100	50N	20
5 GA4S003	20N	150	10	100N	15	10N	<100	100	50N	15
6 GA4S004	20N	300	20	100N	20	10N	100	100	50N	20
7 GA4S005	20N	70	<10	100N	15	10N	100	70	50N	15
8 GA4S006	20N	500	<10	100N	15	10N	100	100	50N	15
9 GA4S007	20N	300	30	100N	15	10N	100	150	50N	15
10 GA4S008	20N	500	<10	100N	15	10N	100	100	50N	15
11 GA4S009	<20	300	30	100N	20	10N	150	150	50N	30
12 GA4S010	20N	200	20	100N	15	10N	150	100	50N	20
13 GA5S001	<20	50	20	100N	20	10N	200	150	50N	20
14 GA5S002	20N	100	20	100N	15	10N	200	100	50N	15
15 GA5S003	<20	200	20	100N	15	10N	150	150	50N	20
16 GA5S004	<20	150	30	100N	15	10N	200	150	50N	20
17 GA5S005	20N	70	30	100N	15	10N	200	100	50N	20
18 GA5S006	20N	300	15	100N	20	10N	200	100	50N	30
19 GA5S007	<20	150	30	100N	20	10N	150	150	50N	30
20 GA5S008	20N	100	20	100N	15	10N	200	100	50N	20
21 GA5S009	<20	150	20	100N	15	10N	100	100	50N	20
22 GA6S001	20N	150	20	100N	15	10N	200	100	50N	20
23 GA6S002	<20	200	20	100N	20	10N	200	150	50N	20
24 GA6S003	20N	150	20	100N	15	10N	150	100	50N	20
25 GA6S004	20N	100	15	100N	20	10N	200	100	50N	20
26 GA6S005	20N	150	10	100N	15	10N	200	100	50N	15
27 GA6S006	20N	200	20	100N	15	10N	200	150	50N	20
28 GA6S007	20N	50	10	100N	15	10N	200	100	50N	20
29 GA6S008	20N	100	10	100N	10	10N	100	70	50N	15
30 GA6S009	<20	200	15	100N	20	10N	150	100	50N	20
31 GA6S010	<20	200	20	100N	15	10N	200	100	50N	20
32 GA6S011	<20	200	20	100N	20	10N	150	100	50N	20
33 GA6S012	<20	150	20	100N	20	10N	200	150	50N	30
34 GA6S013	<20	150	20	100N	15	10N	200	100	50N	15
35 GA7S001	20N	50	30	100N	15	10N	500	100	50N	20
36 GA7S002	<20	30	20	100N	15	10N	500	100	50N	20
37 GA7S003	20N	70	20	100N	15	10N	500	100	50N	20
38 GA7S004	20N	50	10	100N	15	10N	500	100	50N	20
39 GA7S005	20N	70	10	100N	15	10N	200	100	50N	15
40 GA7S006	20N	50	20	100N	15	10N	300	100	50N	15
41 GA7S007A	20N	50	30	100N	20	10N	200	200	50N	20
42 GA7S007B	20N	50	30	100N	20	10N	200	200	50N	20
43 GA7S008	<20	50	20	100N	15	10N	200	100	50N	20
44 GA7S009	20N	30	50	100N	15	10N	200	100	50N	15
45 GA7S010	20N	50	50	100N	20	10N	300	200	50N	30
46 GA7S011	20N	50	30	100N	15	10N	300	100	50N	20
47 GA7S012	20N	30	50	100N	15	10N	500	100	50N	20
48 GA7S013	20N	50	30	100N	20	10N	500	150	50N	20
49 GA7S014	<20	70	30	100N	20	10N	300	150	50N	20
50 GA7S015	20N	50	<10	100N	15	10N	200	100	50N	15
51 GA8S001	20N	50	10	100N	15	10N	200	100	50N	15
52 GA8S002	20N	50	30	100N	20	10N	300	150	50N	20
53 GA8S003	20N	50	30	100N	15	10N	300	100	50N	20
54 GA8S004	20N	50	30	100N	20	10N	300	150	50N	30
55 GA8S005	20N	50	30	100N	15	10N	500	150	50N	20
56 GA8S006	20N	50	30	100N	15	10N	300	150	50N	15
57 GA8S007	20N	30	20	100N	15	10N	500	100	50N	20
58 GA8S008	20N	20	20	100N	10	10N	300	70	50N	10
59 GA8S009	20N	30	20	100N	15	10N	500	100	50N	15
60 GA8S010	20N	30	20	100N	15	10N	300	100	50N	15

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
61 GA8S011	20N	30	30	100N	15	10N	500	100	50N	15
62 GA8S012	<20	30	30	100N	20	10N	500	100	50N	15
63 GA8S013	<20	20	10	100N	10	10N	200	100	50N	15
64 GA8S014	20N	50	20	100N	15	10N	500	100	50N	20
65 GA8S015	20N	20	20	100N	10	10N	500	70	50N	15
66 GA8S016	20N	20	20	100N	15	10N	500	100	50N	20
67 GA8S017	20N	30	15	100N	15	10N	200	100	50N	20
68 GB1S001	<20	100	20	100N	20	10N	100	150	50N	20
69 GB1S002	20N	70	20	100N	15	10N	100	100	50N	15
70 GB1S003	<20	150	20	100N	20	10N	<100	150	50N	20
71 GB1S004	<20	100	20	100N	20	10N	100	100	50N	20
72 GB1S005	<20	200	20	100N	20	10N	100	150	50N	20
73 GB1S006	<20	100	30	100N	30	10N	100	150	50N	30
74 GB1S007	20N	100	20	100N	20	10N	100	150	50N	20
75 GB1S008	20N	150	15	100N	30	10N	150	150	50N	50
76 GB2S001	<20	50	20	100N	15	10N	100	100	50N	20
77 GB2S002	20N	50	20	100N	20	10N	100	100	50N	20
78 GB2S003	20N	50	50	100N	20	10N	100	150	50N	30
79 GB2S004	20N	50	20	100N	15	10N	100	100	50N	20
80 GB2S005	20N	50	20	100N	15	10N	100	150	50N	20
81 GB2S006	20N	70	20	100N	15	10N	100	150	50N	15
82 GB2S007	20N	70	20	100N	15	10N	100	100	50N	20
83 GB2S008	20N	50	10	100N	15	10N	100	70	50N	15
84 GB2S009	20N	100	10	100N	10	10N	<100	150	50N	10
85 GB2S010	20N	30	15	100N	20	10N	150	100	50N	15
86 GB2S011	20N	50	<10	100N	10	10N	150	100	50N	15
87 GB2S012	<20	70	20	100N	20	10N	100	200	50N	30
88 GB2S013	20N	200	<10	100N	15	10N	100	100	50N	10
89 GB2S014	<20	100	30	100N	30	10N	100	200	50N	30
90 GB3S001	20N	100	20	100N	15	10N	100	150	50N	15
91 GB3S002	20N	70	20	100N	20	10N	100	150	50N	20
92 GB3S003	20N	30	10	100N	15	10N	100	100	50N	20
93 GB3S004	20N	100	10	100N	15	10N	100	100	50N	15
94 GB3S005	20N	100	<10	100N	15	10N	100	150	50N	15
95 GB3S006	20N	70	10	100N	10	10N	100	150	50N	15
96 GB3S007	20N	70	10	100N	15	10N	100	100	50N	15
97 GB3S008	<20	50	10	100N	20	10N	100	150	50N	15
98 GB3S009	20N	50	<10	100N	15	10N	100	150	50N	15
99 GB3S010	20N	50	15	100N	20	10N	100	150	50N	20
100 GB3S011	20N	300	15	100N	20	10N	100	100	50N	20
101 GB3S012	20N	150	15	100N	20	10N	100	150	50N	20
102 GB3S013	<20	150	10	100N	20	10N	100	150	50N	20
103 GB3S014	20N	100	15	100N	15	10N	100	150	50N	15
104 GB3S015	<20	150	15	100N	20	10N	100	150	50N	30
105 GB3S016	<20	300	15	100N	15	10N	100	150	50N	15
106 GB3S017	20N	30	15	100N	20	10N	100	100	50N	15
107 GB3S018	<20	50	<10	100N	20	10N	150	100	50N	20
108 GB3S019	20N	30	15	100N	20	10N	100	200	50N	20
109 GB3S020	<20	50	15	100N	20	10N	150	150	50N	30
110 GB3S021	20N	100	10	100N	15	10N	150	100	50N	15
111 GB4S001	20N	100	15	100N	30	10N	100	200	50N	20
112 GB4S002	20N	150	15	100N	20	10N	150	150	50N	30
113 GB4S003	20N	150	15	100N	20	10N	150	200	50N	30
114 GB4S004	20N	500	15	100N	20	10N	100	200	50N	30
115 GB4S005	20N	300	10	100N	15	10N	100	150	50N	15
116 GB4S006	<20	300	15	100N	15	10N	150	150	50N	30
117 GB4S007	<20	300	15	100N	20	10N	100	200	50N	20
118 GB4S008	<20	150	10	100N	15	10N	150	100	50N	20
119 GB4S009	20N	150	15	100N	20	10N	150	100	50N	20
120 GB4S010	20N	200	10	100N	20	10N	100	150	50N	15

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
121 GB4S011	20N	200	10	100N	15	10N	150	100	50N	10
122 GB4S012	20N	50	15	100N	10	10N	150	100	50N	10
123 GB4S013	20N	50	<10	100N	10	10N	150	100	50N	15
124 GB4S014	20N	50	15	100N	15	10N	150	150	50N	20
125 GB5S001	20N	150	<10	100N	15	10N	200	100	50N	20
126 GB5S002	20N	100	<10	100N	15	10N	200	100	50N	20
127 GB5S003	20N	150	10	100N	15	10N	200	100	50N	20
128 GB5S004	20N	150	<10	100N	15	10N	200	100	50N	20
129 GB5S005	20N	100	10	100N	15	10N	200	100	50N	15
130 GB5S006	20N	100	<10	100N	10	10N	200	100	50N	20
131 GB5S007	20N	100	10	100N	15	10N	200	100	50N	20
132 GB5S008	20N	200	10	100N	15	10N	200	150	50N	30
133 GB5S009	<20	150	<10	100N	15	10N	200	150	50N	20
134 GB5S010	20N	150	10	100N	15	10N	100	100	50N	20
135 GB5S011	20N	200	15	100N	15	10N	200	200	50N	20
136 GB5S012	20N	200	15	100N	20	10N	100	150	50N	20
137 GB5S013	<20	700	10	100N	20	10N	150	150	50N	15
138 GB5S014	20N	300	20	100N	20	10N	200	150	50N	20
139 GB5S015	<20	150	20	100N	20	10N	150	150	50N	20
140 GB6S001	20N	200	<10	100N	20	10N	200	100	50N	30
141 GB6S002	20N	150	<10	100N	15	10N	200	100	50N	20
142 GB6S003	20N	50	10	100N	10	10N	200	100	50N	15
143 GB6S004	20N	100	<10	100N	15	10N	200	100	50N	15
144 GB6S005	<20	150	10	100N	15	10N	200	100	50N	20
145 GB6S006	20N	150	<10	100N	15	10N	200	100	50N	20
146 GB6S007	20N	100	<10	100N	10	10N	150	100	50N	15
147 GB6S008	20N	100	15	100N	10	10N	200	150	50N	30
148 GB6S009	20N	300	<10	100N	15	10N	200	150	50N	20
149 GB6S010	<20	150	15	100N	15	10N	200	150	50N	20
150 GB6S011	20N	200	10	100N	15	10N	150	150	50N	15
151 GB6S012	20N	70	10N	100N	15	10N	300	100	50N	20
152 GB7S001	20N	100	10N	100N	15	10N	200	150	50N	15
153 GB7S002	20N	100	15	100N	15	10N	300	150	50N	30
154 GB7S003	20N	300	<10	100N	15	10N	200	150	50N	20
155 GB7S004	20N	100	15	100N	10	10N	200	100	50N	20
156 GB7S005	20N	100	20	100N	15	10N	500	150	50N	30
157 GB7S006	20N	70	20	100N	10	10N	300	100	50N	20
158 GB7S007	<20	100	15	100N	15	10N	200	100	50N	30
159 GB7S008	20N	100	20	100N	10	10N	200	100	50N	20
160 GB7S009	20N	100	<10	100N	10	10N	200	150	50N	15
161 GB7S010	20N	100	10	100N	10	10N	200	150	50N	15
162 GB7S011	<20	100	10	100N	10	10N	200	100	50N	15
163 GB7S012	20N	150	15	100N	10	10N	200	100	50N	20
164 GB7S013	20N	200	15	100N	15	10N	300	150	50N	20
165 GB8S001	20N	500	20	100N	15	10N	300	150	50N	20
166 GB8S002	<20	300	15	100N	15	10N	150	150	50N	20
167 GB8S003	20N	150	10	100N	10	10N	200	100	50N	15
168 GB8S004	20N	150	15	100N	15	10N	300	150	50N	20
169 GB8S005	20N	100	10	100N	10	10N	300	100	50N	20
170 GB8S006	20N	100	10	100N	15	10N	200	150	50N	20
171 GB8S007	20N	50	20	100N	15	10N	300	150	50N	20
172 GB8S008	20N	30	30	100N	15	10N	300	100	50N	15
173 GC1S001	20N	1000	10N	100N	15	10N	<100	150	50N	<10
174 GC1S002	20N	300	10N	100N	20	10N	150	150	50N	20
175 GC1S003	20N	300	<10	100N	30	10N	150	150	50N	15
176 GC1S004	20N	500	10N	100N	30	10N	100	200	50N	30
177 GC1S005	20N	700	10N	100N	20	10N	150	150	50N	20
178 GC1S006	20N	1500	<10	100N	15	10N	<100	100	50N	10
179 GC1S007	20N	500	<10	100N	30	10N	100	150	50N	15
180 GC1S008	20N	200	<10	100N	30	10N	200	150	50N	15

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
181 GC1S009	<20	300	10	100N	30	10N	100	200	50N	30
182 GC1S010	<20	500	<10	100N	30	10N	100	150	50N	50
183 GC1S011	20N	500	<10	100N	30	10N	150	150	50N	20
184 GC1S012	20N	500	10N	100N	20	10N	100	200	50N	20
185 GC1S013	20N	300	10N	100N	20	10N	150	150	50N	20
186 GC1S014	<20	200	20	100N	20	10N	150	150	50N	30
187 GC1S015	20N	500	<10	100N	20	10N	150	150	50N	20
188 GC1S016	20N	300	10	100N	20	10N	100	150	50N	15
189 GC1S017	20N	200	10N	100N	30	10N	200	200	50N	20
190 GC1S018	20N	700	10N	100N	20	10N	150	100	50N	10
191 GC1S019	20N	50	10	100N	30	10N	200	200	50N	50
192 GC1S020	20N	1000	10N	100N	20	10N	100	100	50N	10
193 GC1S021	20N	300	<10	100N	20	10N	150	150	50N	20
194 GC1S022	20N	500	<10	100N	30	10N	150	150	50N	20
195 GC1S023	20N	300	<10	100N	30	10N	150	150	50N	30
196 GC1S024	20N	500	<10	100N	30	10N	200	150	50N	20
197 GC1S025	20N	700	<10	100N	20	10N	100	150	50N	20
198 GC1S026	20N	300	10	100N	30	10N	200	150	50N	20
199 GC1S027	20N	500	<10	100N	30	10N	200	150	50N	20
200 GC2S001	20N	150	20	100N	30	10N	200	150	50N	50
201 GC2S002	20N	100	20	100N	20	10N	150	150	50N	20
202 GC2S003	20N	700	<10	100N	20	10N	150	100	50N	20
203 GC2S004	<20	300	20	100N	20	10N	200	150	50N	30
204 GC2S005	<20	100	20	100N	20	10N	100	200	50N	30
205 GC2S006	<20	200	15	100N	30	10N	200	200	50N	30
206 GC2S007	<20	200	10N	100N	50	10N	500	200	50N	30
207 GC2S008	20N	1000	10N	100N	50	10N	100	200	50N	30
208 GC2S009	20N	3000	10N	100N	15	10N	<100	50	50N	<10
209 GC2S010	20N	3000	<10	100N	20	10N	150	150	50N	20
210 GC2S011	<20	1000	<10	100N	20	10N	150	200	50N	20
211 GC2S012	20N	700	10	100N	20	10N	150	200	50N	15
212 GC2S013	<20	2000	10N	100N	30	10N	150	200	50N	20
213 GC2S014	20N	3000	<10	100N	30	10N	100	150	50N	20
214 GC2S015	20N	1000	<10	100N	20	10N	100	150	50N	10
215 GC2S016	20N	3000	<10	100N	10	10N	<100	100	50N	10N
216 GC2S017	20N	2000	<10	100N	20	10N	<100	100	50N	15
217 GC2S018	20N	5000	10N	100N	10	10N	<100	100	50N	10N
218 GC2S019	<20	1500	<10	100N	20	10N	100	150	50N	20
219 GC2S020	20N	1500	10N	100N	20	10N	150	100	50N	10
220 GC2S021	<20	500	15	100N	20	10N	150	150	50N	20
221 GC2S022	20N	300	10N	100N	30	10N	150	150	50N	15
222 GC2S023	<20	150	10	100N	20	10N	100	200	50N	20
223 GC3S001	<20	100	20	100N	20	10N	150	200	50N	20
224 GC3S002	<20	100	20	100N	20	10N	150	150	50N	150
225 GC3S003	20N	70	20	100N	15	10N	100	150	50N	20
226 GC3S004	20N	70	30	100N	15	10N	<100	150	50N	20
227 GC3S005	<20	70	20	100N	15	10N	<100	150	50N	30
228 GC3S006	20N	100	50	100N	20	10N	<100	150	50N	30
229 GC3S007	20N	50	15	100N	15	10N	<100	150	50N	15
230 GC3S008	<20	50	10	100N	15	10N	<100	100	50N	15
231 GC3S009	20N	50	15	100N	15	10N	<100	100	50N	15
232 GC3S010	<20	50	20	100N	15	10N	100	100	50N	20
233 GC3S011	20N	100	15	100N	20	10N	100	150	50N	20
234 GC3S012	20N	500	20	100N	20	10N	150	150	50N	20
235 GC3S013	20N	200	20	100N	30	10N	150	200	50N	30
236 GC3S014	<20	200	50	100N	20	10N	150	200	50N	20
237 GC3S015	20N	150	20	100N	30	10N	100	150	50N	70
238 GC3S016	20N	150	30	100N	20	10N	150	150	50N	30
239 GC3S017	<20	150	20	100N	20	10N	100	200	50N	50
240 GC3S018	20N	700	<10	100N	20	10N	150	200	50N	20

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
241 GC3S019	<20	150	15	100N	20	10N	100	200	50N	70
242 GC3S020	<20	150	20	100N	20	10N	150	200	50N	50
243 GC3S021	20N	150	10	100N	20	10N	300	200	50N	15
244 GC3S022	<20	100	15	100N	30	10N	200	100	50N	30
245 GC4S001	<20	50	20	100N	15	10N	100N	100	50N	15
246 GC4S002	<20	70	15	100N	20	10N	100	150	50N	20
247 GC4S003	<20	150	15	100N	20	10N	150	150	50N	20
248 GC4S004	<20	150	30	100N	15	10N	<100	150	50N	15
249 GC4S005	20N	70	20	100N	20	10N	150	150	50N	30
250 GC4S006	20	70	20	100N	20	10N	100	150	50N	20
251 GC4S007	20	100	20	100N	20	10N	150	200	50N	15
252 GC4S008	<20	100	20	100N	15	10N	100	150	50N	15
253 GC4S009	<20	70	20	100N	20	10N	100	200	50N	20
254 GC4S010	<20	70	20	100N	20	10N	100	150	50N	20
255 GC4S011	<20	100	20	100N	20	10N	100	150	50N	20
256 GC4S012	<20	70	30	100N	20	10N	100	150	50N	20
257 GC4S013	<20	50	30	100N	20	10N	150	100	50N	20
258 GC4S014	20N	100	10	100N	15	10N	<100	150	50N	15
259 GC4S015	<20	100	20	100N	20	10N	100	100	50N	20
260 GC4S016	20N	100	15	100N	15	10N	100	100	50N	20
261 GC4S017	20N	100	20	100N	20	10N	150	100	50N	20
262 GC4S018	20N	100	30	100N	20	10N	150	100	50N	30
263 GC4S019	20N	70	20	100N	10	10N	<100	100	50N	20
264 GC4S020	<20	70	30	100N	30	10N	100	200	50N	20
265 GC4S021	20N	100	15	100N	30	10N	200	200	50N	50
266 GC4S022	20N	100	20	100N	15	10N	150	100	50N	20
267 GC4S023	20N	150	20	100N	20	10N	150	150	50N	20
268 GC4S024	20N	70	15	100N	10	10N	100	100	50N	15
269 GC4S025	<20	150	15	100N	20	10N	100	100	50N	20
270 GC4S026	20N	100	20	100N	15	10N	100	100	50N	15
271 GC4S027	<20	50	20	100N	15	10N	100	100	50N	20
272 GC4S028	20	70	30	100N	20	10N	100	100	50N	20
273 GC4S029	<20	70	20	100N	15	10N	100	100	50N	20
274 GC4S030	<20	300	10	100N	20	10N	<100	100	50N	15
275 GC4S031	20N	150	15	100N	15	10N	150	100	50N	15
276 GC4S032	20N	100	10	100N	10	10N	100	100	50N	10
277 GC5S001	20N	150	20	100N	20	10N	150	100	50N	20
278 GC5S002	20N	500	15	100N	20	10N	<100	150	50N	20
279 GC5S003	<20	300	15	100N	20	10N	100	150	50N	20
280 GC5S004	20N	500	15	100N	20	10N	100	150	50N	20
281 GC5S005	20N	500	10	100N	15	10N	100	150	50N	20
282 GC5S006	20N	200	20	100N	15	10N	100	150	50N	20
283 GC5S007	20N	100	20	100N	20	10N	100	150	50N	20
284 GC5S008	20N	100	15	100N	15	10N	100	100	50N	15
285 GC6S001	20N	150	15	100N	20	10N	150	100	50N	20
286 GC6S002	<20	200	15	100N	20	10N	150	100	50N	20
287 GC6S003	20N	200	<10	100N	20	10N	150	100	50N	20
288 GC6S004	20N	100	10	100N	20	10N	150	100	50N	20
289 GC6S005	20N	100	15	100N	15	10N	150	100	50N	20
290 GC6S006	20N	200	15	100N	15	10N	150	100	50N	15
291 GC6S007	20N	150	15	100N	15	10N	150	100	50N	20
292 GC6S008	20N	200	15	100N	15	10N	150	150	50N	20
293 GC6S009	20N	150	10	100N	20	10N	150	100	50N	15
294 GC6S010	20N	100	15	100N	15	10N	150	100	50N	15
295 GC6S011	20N	150	10	100N	15	10N	150	100	50N	15
296 GC6S012	<20	100	10	100N	15	10N	150	100	50N	20
297 GC6S013	20N	150	20	100N	15	10N	150	100	50N	20
298 GC6S014	20N	200	20	100N	20	10N	150	100	50N	20
299 GC6S015	20N	150	20	100N	20	10N	200	100	50N	20
300 GC6S016	<20	150	20	100N	20	10N	200	150	50N	20

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
301 GC7S001	20N	50	10	100N	20	10N	200	70	50N	15
302 GC7S002	20N	50	30	100N	15	10N	200	150	50N	30
303 GC7S003	<20	50	30	100N	20	30	200	100	50N	15
304 GC7S004	20N	50	30	100N	20	10N	500	100	50N	20
305 GC7S005	20N	150	15	100N	20	10N	150	100	50N	15
306 GC7S006	20N	100	20	100N	20	10N	200	100	50N	20
307 GC7S007	20N	150	10	100N	15	10N	200	100	50N	15
308 GC8S001	20N	50	<10	100N	15	10N	200	100	50N	15
309 GC8S002	20N	30	<10	100N	10	10N	150	50	50N	10
310 GD1S001	20N	30	10	100N	50	10N	500	200	50N	50
311 GD1S002	20N	200	<10	100N	30	10N	500	150	50N	20
312 GD1S003	20N	>5000	<10	100N	10	10N	<100	150	50N	10N
313 GD1S004	<20	70	10	100N	30	10N	700	200	50N	15
314 GD1S005	20N	100	10	100N	30	10N	300	150	50N	15
315 GD1S006	20N	100	10	100N	100	10N	300	200	50N	15
316 GD1S007	20N	100	10	100N	70	10N	500	200	50N	15
317 GD1S008	<20	100	15	100N	30	10N	200	200	50N	20
318 GD1S009	20N	100	10	100N	20	10N	200	100	50N	20
319 GD1S010	20N	100	<10	100N	50	10N	500	200	50N	15
320 GD1S011	20N	50	<10	100N	50	10N	500	300	50N	10
321 GD1S012	20N	100	10	100N	30	10N	500	150	50N	15
322 GD1S013	20N	70	<10	100N	70	10N	500	300	50N	15
323 GD1S014	20N	20	<10	100N	50	10N	1000	1000	50N	15
324 GD1S015	20N	50	<10	100N	50	10N	1000	500	50N	10
325 GD1S016	20N	20	<10	100N	50	10N	700	300	50N	15
326 GD1S017	20N	50	<10	100N	50	10N	500	500	50N	15
327 GD1S018	20N	50	<10	100N	50	10N	500	300	50N	20
328 GD1S019	20N	70	<10	100N	70	10N	700	500	50N	15
329 GD1S020	20N	20	<10	100N	50	10N	700	200	50N	15
330 GD1S021	20N	200	10	100N	20	10N	200	150	50N	20
331 GD1S022	20	500	15	100N	20	10N	150	150	50N	30
332 GD1S023	20N	70	10	100N	50	10N	500	200	50N	20
333 GD1S024	20N	700	<10	100N	15	10N	150	100	50N	15
334 GD1S025	20N	20	<10	100N	50	10N	500	300	50N	20
335 GD1S026	20N	50	10	100N	50	10N	500	300	50N	20
336 GD1S027	20N	3000	<10	100N	15	10N	150	100	50N	15
337 GD1S028	20N	100	10	100N	30	10N	500	200	50N	20
338 GD1S029	20N	100	10	100N	50	10N	500	200	50N	30
339 GD1S030	20N	50	<10	100N	50	10N	500	1500	50N	15
340 GD2S001	20N	300	10	100N	20	10N	200	150	50N	20
341 GD2S002	20N	500	10	100N	20	10N	150	100	50N	20
342 GD2S003	20N	500	<10	100N	30	10N	100	100	50N	10
343 GD2S004	20N	300	<10	100N	20	10N	200	150	50N	20
344 GD2S005	20N	300	<10	100N	20	10N	200	100	50N	15
345 GD2S006	20N	200	10	100N	20	10N	300	150	50N	15
346 GD2S007	20N	500	10	100N	30	10N	500	200	50N	15
347 GD2S008	20N	30	10	100N	30	10N	500	200	50N	15
348 GD2S009	20N	300	10	100N	50	10N	700	200	50N	20
349 GD2S010	<20	500	<10	100N	20	10N	150	150	50N	20
350 GD2S011	20N	50	10	100N	30	10N	200	200	50N	30
351 GD2S012	20N	70	10	100N	30	10N	200	150	50N	20
352 GD2S013	20N	700	10	100N	30	10N	100	200	50N	15
353 GD2S014	20N	1000	<10	100N	20	10N	100	150	50N	15
354 GD2S015	20N	200	10	100N	15	10N	100	100	50N	30
355 GD2S016	20N	500	<10	100N	20	10N	100	150	50N	20
356 GD2S017	<20	300	10	100N	30	10N	150	150	50N	30
357 GD2S018	20N	300	10	100N	30	10N	200	150	50N	20
358 GD2S019	20N	1000	<10	100N	20	10N	150	150	50N	20
359 GD2S020	20N	700	<10	100N	20	10N	100	150	50N	20
360 GD2S021	20N	700	<10	100N	20	10N	100	150	50N	15

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
361 GD2S022	20N	1000	10	100N	20	10N	200	150	50N	15
362 GD2S023	<20	500	10	100N	20	10N	200	200	50N	30
363 GD2S024	20N	300	10	100N	20	10N	150	150	50N	15
364 GD2S025	20N	500	<10	100N	20	10N	100	150	50N	20
365 GD2S026	20N	700	10	100N	30	10N	100	100	50N	20
366 GD2S027	20N	700	10	100N	30	10N	300	150	50N	20
367 GD2S028	20N	70	10	100N	30	10N	700	150	50N	30
368 GD2S029	20N	70	20	100N	20	10N	500	200	50N	30
369 GD2S030	20N	50	15	100N	20	10N	1000	200	50N	30
370 GD2S031	20N	50	15	100N	50	10N	700	300	50N	30
371 GD2S032	<20	100	15	100N	30	10N	500	200	50N	30
372 GD2S033	<20	100	15	100N	30	10N	300	150	50N	30
373 GD2S034	<20	200	<10	100N	30	10N	200	150	50N	30
374 GD2S035	20N	20	<10	100N	30	10N	700	200	50N	30
375 GD2S036	20N	500	10	100N	30	10N	200	150	50N	30
376 GD2S037	20N	30	10	100N	30	10N	700	200	50N	30
377 GD2S038	20N	50	10	100N	30	10N	700	200	50N	30
378 GD3S001	20N	500	10	100N	30	10N	200	200	50N	20
379 GD3S002	20N	200	20	100N	50	10N	150	200	50N	30
380 GD3S003	20N	150	10	100N	30	10N	150	200	50N	20
381 GD3S004	20N	300	<10	100N	30	10N	300	150	50N	50
382 GD3S005	20N	500	<10	100N	30	10N	500	150	50N	30
383 GD3S006	20N	700	10	100N	20	10N	150	150	50N	30
384 GD3S007	<20	500	<10	100N	30	10N	150	150	50N	30
385 GD3S008	20N	500	<10	100N	30	10N	200	150	50N	20
386 GD3S009	20N	500	<10	100N	50	10N	150	200	50N	20
387 GD3S010	20N	200	<10	100N	50	10N	200	200	50N	20
388 GD3S011	<20	300	<10	100N	50	10N	100	150	50N	50
389 GD3S012	20N	150	<10	100N	50	10N	150	200	50N	30
390 GD3S013	20N	500	<10	100N	30	10N	100	100	50N	20
391 GD3S014	20N	300	<10	100N	30	10N	150	100	50N	30
392 GD3S015	20N	500	<10	100N	30	10N	150	150	50N	50
393 GD3S016	20N	300	<10	100N	30	10N	300	150	50N	30
394 GD3S017	20N	500	<10	100N	30	10N	150	150	50N	30
395 GD3S018	20N	150	<10	100N	30	10N	200	150	50N	30
396 GD3S019	20N	30	<10	100N	20	10N	150	100	50N	30
397 GD3S020	<20	150	10	100N	30	10N	150	100	50N	30
398 GD4S001	20N	100	20	100N	30	10N	100	150	50N	30
399 GD4S002	20N	70	15	100N	15	10N	<100	100	50N	15
400 GD4S003	<20	70	20	100N	20	10N	100	150	50N	20
401 GD4S004	20N	150	10	100N	15	10N	100	150	50N	20
402 GD4S005	20N	50	20	100N	15	10N	100	150	50N	20
403 GD4S006	20N	150	10	100N	20	10N	100	100	50N	20
404 GD4S007	20	100	15	100N	20	10N	100	150	50N	20
405 GD4S008	20N	100	20	100N	15	10N	<100	150	50N	15
406 GD4S009	<20	70	20	100N	20	10N	100	100	50N	15
407 GD4S010	20N	100	10	100N	15	10N	<100	100	50N	15
408 GD4S011	<20	100	15	100N	15	10N	<100	100	50N	20
409 GD4S012	<20	100	15	100N	30	10N	150	200	50N	50
410 GD4S013	<20	100	20	100N	20	10N	200	200	50N	50
411 GD4S014	<20	100	20	100N	20	10N	150	150	50N	50
412 GD4S015	<20	100	50	100N	30	10N	150	150	50N	70
413 GD4S016	20N	100	30	100N	20	10N	150	150	50N	50
414 GD4S017	20N	100	30	100N	30	10N	150	100	50N	30
415 GD4S018	20N	150	15	100N	20	10N	200	200	50N	20
416 GD4S019	<20	100	30	100N	20	10N	100	200	50N	30
417 GD4S020	20N	100	20	100N	20	10N	100	200	50N	30
418 GD4S021	20N	100	20	100N	20	10N	150	150	50N	20
419 GD4S022	20N	100	10	100N	20	10N	150	100	50N	20
420 GD4S023	<20	100	30	100N	30	10N	150	150	50N	50

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
421 GD4S024	20N	100	<10	100N	30	10N	150	150	50N	15
422 GD4S025	20N	100	20	100N	20	10N	100	150	50N	50
423 GD4S026	<20	100	30	100N	20	10N	100	150	50N	30
424 GD5S001	20N	300	20	100N	20	10N	<100	150	50N	20
425 GD5S002	<20	150	20	100N	20	10N	<100	100	50N	15
426 GD5S003	20N	100	15	100N	20	10N	100	150	50N	20
427 GD5S004	20N	100	20	100N	20	10N	<100	150	50N	15
428 GD5S005	20N	100	30	100N	20	10N	100	150	50N	20
429 GD5S006	20N	150	30	100N	20	10N	150	150	50N	20
430 GD5S007	20	70	15	100N	20	10N	100	100	50N	20
431 GD5S008	<20	200	15	100N	20	10N	150	150	50N	20
432 GD5S009	<20	300	15	100N	20	10N	100	150	50N	20
433 GD5S010	<20	100	10	100N	15	10N	150	150	50N	20
434 GD5S011	<20	70	20	100N	20	10N	100	150	50N	20
435 GD5S012	<20	100	30	100N	15	10N	100	150	50N	20
436 GD5S013	<20	150	20	100N	15	10N	100	150	50N	20
437 GD5S014	<20	100	20	100N	20	10N	100	150	50N	30
438 GD5S015	<20	150	20	100N	20	10N	100	150	50N	20
439 GD5S016	<20	100	20	100N	20	10N	100	150	50N	20
440 GD5S017	<20	100	20	100N	20	10N	100	150	50N	20
441 GD5S018	<20	100	50	100N	30	10N	100	150	50N	30
442 GD5S019	<20	300	10	100N	20	10N	100	150	50N	20
443 GD5S020	20N	500	10	100N	20	10N	100	150	50N	15
444 GD5S021	20N	300	30	100N	30	10N	100	200	50N	20
445 GD5S022	20N	200	20	100N	15	10N	100	100	50N	15
446 GD6S001	20N	200	10	100N	15	10N	150	150	50N	20
447 GD6S002	20N	100	10	100N	20	10N	200	100	50N	30
448 GD6S003	20N	50	<10	100N	15	10N	200	100	50N	20
449 GD6S004	<20	300	15	100N	20	10N	100	150	50N	20
450 GD6S005	<20	200	15	100N	20	10N	150	150	50N	20
451 GD6S006	<20	150	10	100N	15	10N	150	150	50N	20
452 GD6S007	<20	300	15	100N	20	10N	150	150	50N	20
453 GD6S008	20N	150	15	100N	10	10N	150	150	50N	15
454 GD6S009	20N	300	15	100N	15	10N	150	200	50N	15
455 GD6S013	20N	100	10	100N	10	10N	100	100	50N	15
456 GD7S001	20N	150	15	100N	15	10N	200	150	50N	20
457 GD7S002	<20	200	20	100N	20	10N	150	150	50N	20
458 GD7S003	<20	150	20	100N	20	10N	150	150	50N	15
459 GD7S004	<20	70	15	100N	15	10N	150	150	50N	15
460 GD7S005	20N	100	10	100N	15	10N	200	100	50N	15
461 GD7S006	20N	150	15	100N	20	10N	200	150	50N	20
462 GD7S007	20N	100	15	100N	15	10N	100	100	50N	15
463 GD7S008	20N	100	10	100N	15	10N	200	100	50N	15
464 GD7S009	20N	100	10	100N	15	10N	200	100	50N	15
465 GD7S010	<20	100	15	100N	20	10N	200	100	50N	20
466 GD7S011	20N	70	30	100N	20	10N	200	200	50N	20
467 GD7S012	<20	70	50	100N	20	10N	300	200	50N	30
468 GD7S013	20N	150	10	100N	15	10N	150	150	50N	15
469 GD7S014	20N	200	20	100N	15	10N	100	150	50N	20
470 GD7S015	<20	300	15	100N	15	10N	150	200	50N	15
471 GD7S016	<20	100	20	100N	20	10N	150	150	50N	20
472 GD8S001	20N	70	10	100N	20	10N	200	100	50N	15
473 GD8S002	<20	150	20	100N	20	10N	200	100	50N	20
474 GD8S003	20N	30	30	100N	20	10N	500	100	50N	20
475 GD8S004	20N	70	10	100N	15	10N	300	100	50N	15
476 GD8S005	20N	70	10	100N	15	10N	200	100	50N	20
477 GD8S006	20N	50	30	100N	15	10N	500	150	50N	20
478 GD8S007	20N	50	10	100N	15	10N	200	100	50N	20
479 GD8S008	20N	50	<10	100N	10	10N	200	100	50N	15
480 GD8S009	<20	100	10	100N	15	10N	200	100	50N	20

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
481 GD8S010	20N	70	10	100N	10	10N	200	70	50N	15
482 GD8S011	<20	70	10	100N	15	10N	200	100	50N	15
483 GD8S012	20N	70	10	100N	15	10N	200	100	50N	15
484 GD8S013	20N	70	<10	100N	15	10N	200	100	50N	15
485 GD8S014	<20	70	<10	100N	10	10N	150	100	50N	10
486 GD8S015	20N	70	<10	100N	15	10N	150	150	50N	10
487 GD8S016	20N	50	10	100N	15	10N	150	100	50N	15

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
1 GA2S001	<200	100	100N	0.05N	0.04	10N	<2	110
2 GA2S002	<200	100	100N	0.05N	0.06	10N	<2	105
3 GA4S001	<200	150	100N	0.05N	0.04	10N	<2	80
4 GA4S002	<200	100	100N	0.05N	0.04	10N	<2	80
5 GA4S003	<200	100	100N	0.05N	0.02	10N	2	90
6 GA4S004	<200	500	100N	0.05N	0.04	10N	2N	75
7 GA4S005	<200	100	100N	0.05N	0.02	10N	2N	65
8 GA4S006	<200	100	100N	0.05N	0.04	10N	2N	65
9 GA4S007	<200	50	100N	0.05N	0.12	10N	2N	100
10 GA4S008	<200	200	100N	0.05N	0.04	10N	2N	60
11 GA4S009	<200	100	100N	0.05N	0.10	10N	2N	70
12 GA4S010	<200	150	100N	0.05N	0.04	10N	2N	70
13 GA5S001	<200	200	100N	0.05N	0.04	10N	<2	80
14 GA5S002	<200	100	100N	0.05N	0.06	10N	<2	75
15 GA5S003	<200	150	100N	0.15	0.22	10N	2N	70
16 GA5S004	<200	300	100N	0.05N	0.08	10N	2N	65
17 GA5S005	<200	200	100N	0.05N	0.06	10N	2N	60
18 GA5S006	<200	200	100N	0.05N	0.04	10N	2N	70
19 GA5S007	<200	200	100N	0.05N	0.08	10	2N	90
20 GA5S008	<200	150	100N	0.05N	0.12	10N	2N	60
21 GA5S009	<200	200	100N	0.05N	0.08	10N	2N	80
22 GA6S001	<200	200	100N	0.05N	0.04	10N	2	55
23 GA6S002	<200	150	100N	0.05N	0.04	10N	<2	70
24 GA6S003	<200	200	100N	0.05N	0.02	10N	2	75
25 GA6S004	<200	1000	100N	0.05N	0.02	10N	2N	50
26 GA6S005	<200	100	100N	0.05N	0.02	10N	<2	55
27 GA6S006	<200	150	100N	0.05N	0.20	10N	<2	75
28 GA6S007	<200	150	100N	0.05N	0.04	10N	<2	65
29 GA6S008	<200	200	100N	0.05N	0.04	10N	2N	30
30 GA6S009	<200	150	100N	0.15	0.06	10N	2N	60
31 GA6S010	<200	200	100N	0.05N	0.06	10N	2N	50
32 GA6S011	<200	200	100N	0.05N	0.06	10N	2N	70
33 GA6S012	<200	300	100N	0.05N	0.04	10N	2N	80
34 GA6S013	<200	200	100N	0.05N	0.06	10N	2N	60
35 GA7S001	<200	100	100N	0.05N	0.02	10N	<2	65
36 GA7S002	<200	100	100N	0.05N	<0.02	10N	2N	55
37 GA7S003	<200	200	100N	0.05N	0.02	10N	<2	125
38 GA7S004	<200	300	100N	0.05N	0.02	10N	<2	40
39 GA7S005	<200	150	100N	0.05N	0.02	10N	2N	45
40 GA7S006	<200	100	100N	0.05N	0.06	10N	2N	60
41 GA7S007A	<200	100	100N	0.05N	0.06	10N	2N	120
42 GA7S007B	<200	150	100N	0.05N	0.06	10N	2N	120
43 GA7S008	<200	200	100N	0.05N	0.08	10N	<2	70
44 GA7S009	<200	150	100N	0.05N	0.04	10N	2N	70
45 GA7S010	<200	150	100N	0.05N	0.06	10N	2N	110
46 GA7S011	<200	100	100N	0.05N	0.06	10N	2N	75
47 GA7S012	<200	200	100N	0.05N	0.04	10N	2N	95
48 GA7S013	<200	150	100N	0.05N	0.04	10N	<2	95
49 GA7S014	<200	100	100N	0.05N	0.06	10N	2N	110
50 GA7S015	<200	100	100N	0.05N	0.04	10N	2N	60
51 GA8S001	<200	300	100N	0.05N	0.04	10N	2N	70
52 GA8S002	<200	100	100N	0.05N	0.04	10N	2N	85
53 GA8S003	<200	100	100N	0.05N	0.04	10N	<2	65
54 GA8S004	<200	150	100N	0.05N	0.04	10N	<2	80
55 GA8S005	<200	200	100N	0.05N	0.04	10N	2N	75
56 GA8S006	<200	100	100N	0.05N	0.22	10N	2N	85
57 GA8S007	<200	300	100N	0.05N	0.04	10N	2N	65
58 GA8S008	<200	500	100N	0.05N	0.02	10N	2N	40
59 GA8S009	<200	100	100N	0.05N	0.02	<10	2N	60
60 GA8S010	<200	100	100N	0.05N	0.04	10N	2N	60

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
61 GA8S011	<200	500	100N	0.05N	0.04	10N	2N	65
62 GA8S012	<200	500	100N	0.05N	0.02	10N	2N	60
63 GA8S013	<200	100	100N	0.05N	0.02	10N	2N	60
64 GA8S014	<200	150	100N	0.05N	0.02	10N	2N	60
65 GA8S015	<200	100	100N	0.05N	0.02	10N	2N	50
66 GA8S016	<200	200	100N	0.05N	0.02	10N	2N	55
67 GA8S017	<200	70	100N	0.05N	0.02	10N	2N	90
68 GB1S001	<200	300	100N	0.05N	0.04	10N	4	80
69 GB1S002	<200	70	100N	0.05N	0.04	10N	2N	70
70 GB1S003	<200	150	100N	0.05N	0.55	10	2N	90
71 GB1S004	<200	200	100N	0.05N	0.06	10N	2N	90
72 GB1S005	<200	200	100N	0.05N	0.10	10N	20	75
73 GB1S006	<200	300	100N	0.05N	0.14	10	2N	100
74 GB1S007	<200	200	100N	0.05N	0.08	10N	2N	90
75 GB1S008	<200	150	100N	0.05N	0.06	10	2N	80
76 GB2S001	<200	200	100N	0.05N	0.02	10N	2	80
77 GB2S002	<200	200	100N	0.05N	0.04	10N	2N	95
78 GB2S003	<200	150	100N	0.05N	0.08	10N	2	125
79 GB2S004	<200	150	100N	0.05N	0.06	10N	<2	115
80 GB2S005	<200	100	100N	0.05N	0.04	10N	2	100
81 GB2S006	<200	100	100N	0.05N	0.04	10N	2	75
82 GB2S007	<200	150	100N	0.05N	0.02	10N	<2	80
83 GB2S008	<200	150	100N	0.05N	0.02	10N	<2	55
84 GB2S009	<200	150	100N	0.05N	0.04	10N	2	65
85 GB2S010	<200	150	100N	0.05N	0.02	10N	<2	60
86 GB2S011	<200	100	100N	0.05N	0.02	10N	<2	60
87 GB2S012	<200	150	100N	0.05N	0.04	10N	<2	105
88 GB2S013	<200	100	100N	0.05N	0.02	10N	<2	60
89 GB2S014	<200	150	100N	0.05N	0.06	10N	2N	100
90 GB3S001	<200	100	100N	0.05N	0.04	10N	<2	100
91 GB3S002	<200	100	100N	0.05N	0.08	<10	2N	105
92 GB3S003	<200	100	100N	0.05N	0.02	10N	<2	60
93 GB3S004	<200	100	100N	0.05N	0.02	<10	2N	60
94 GB3S005	<200	100	100N	0.05N	0.02	10N	<2	60
95 GB3S006	<200	300	100N	0.05N	0.02	10N	2N	55
96 GB3S007	<200	200	100N	0.05N	0.04	10N	<2	65
97 GB3S008	<200	150	100N	0.05N	0.02	<10	<2	80
98 GB3S009	<200	100	100N	0.05N	0.02	<10	2	75
99 GB3S010	<200	100	100N	0.05N	0.02	10N	<2	75
100 GB3S011	<200	200	100N	0.05N	0.04	10N	<2	75
101 GB3S012	<200	100	100N	0.05N	0.04	10N	2	90
102 GB3S013	<200	500	100N	0.05N	0.06	<10	2N	75
103 GB3S014	<200	150	100N	0.05N	0.06	<10	<2	80
104 GB3S015	<200	150	100N	0.05N	0.08	<10	<2	80
105 GB3S016	<200	100	100N	0.05N	0.02	10N	<2	70
106 GB3S017	<200	100	100N	0.05N	0.02	<10	<2	70
107 GB3S018	<200	200	100N	0.05N	0.02	10N	2N	70
108 GB3S019	200	200	100N	0.05N	0.02	<10	2	80
109 GB3S020	<200	300	100N	0.05N	0.16	<10	<2	85
110 GB3S021	<200	200	100N	0.05N	0.02	<10	<2	55
111 GB4S001	<200	150	100N	0.05N	0.08	10N	2	125
112 GB4S002	200	150	100N	0.05N	0.08	<10	2N	125
113 GB4S003	200	150	100N	0.05N	0.08	10N	<2	135
114 GB4S004	200	150	100N	0.05N	0.16	<10	2N	115
115 GB4S005	<200	100	100N	0.05N	0.06	<10	2	90
116 GB4S006	<200	100	100N	0.05N	0.06	<10	2	100
117 GB4S007	<200	200	100N	0.05N	0.06	10N	2N	100
118 GB4S008	<200	150	100N	0.05N	0.06	10N	<2	70
119 GB4S009	<200	100	100N	0.05N	0.04	<10	<2	90
120 GB4S010	<200	200	100N	0.05N	0.04	<10	<2	65

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
121 GB4S011	<200	100	100N	0.05N	0.02	10N	<2	55
122 GB4S012	<200	150	100N	0.05N	0.02	10N	2N	45
123 GB4S013	<200	150	100N	0.05N	<0.02	10N	2N	40
124 GB4S014	<200	700	100N	0.05N	0.02	10N	2N	50
125 GB5S001	<200	100	100N	0.05N	0.14	10N	2N	75
126 GB5S002	<200	100	100N	0.05N	0.04	10N	2N	65
127 GB5S003	<200	100	100N	0.05N	0.04	10N	<2	175
128 GB5S004	<200	150	100N	0.05N	0.04	10N	2N	75
129 GB5S005	<200	100	100N	0.05N	0.06	10N	2N	75
130 GB5S006	<200	150	100N	0.05N	0.04	10N	2N	50
131 GB5S007	<200	150	100N	0.05N	0.08	10N	2N	60
132 GB5S008	<200	150	100N	0.05N	0.08	10N	<2	110
133 GB5S009	200	150	100N	0.05N	0.08	10N	<2	100
134 GB5S010	<200	150	100N	0.05N	0.24	10N	2N	100
135 GB5S011	<200	100	100N	0.05N	0.08	10N	2N	90
136 GB5S012	<200	100	100N	0.05N	0.12	10	2N	125
137 GB5S013	<200	100	100N	0.05N	0.04	10N	2N	70
138 GB5S014	<200	100	100N	0.05N	0.06	10N	2N	75
139 GB5S015	<200	150	100N	0.05N	0.18	10	2N	70
140 GB6S001	<200	100	100N	0.05N	0.04	10N	2N	85
141 GB6S002	<200	100	100N	0.05N	0.02	10N	<2	115
142 GB6S003	<200	150	100N	0.05N	0.04	<10	2N	80
143 GB6S004	<200	100	100N	0.05N	0.08	<10	2N	120
144 GB6S005	<200	100	100N	0.05N	0.04	10N	2N	90
145 GB6S006	<200	200	100N	0.05N	0.04	10N	<2	60
146 GB6S007	<200	100	100N	0.05N	0.02	10N	2N	70
147 GB6S008	<200	100	100N	0.05N	0.04	<10	<2	85
148 GB6S009	<200	100	100N	0.05N	0.06	10N	2N	70
149 GB6S010	<200	200	100N	0.05N	0.04	10N	<2	75
150 GB6S011	<200	100	100N	0.05N	0.04	10N	<2	70
151 GB6S012	<200	100	100N	0.05N	0.04	10N	2N	50
152 GB7S001	<200	150	100N	--	--	--	--	--
153 GB7S002	<200	150	100N	0.05N	0.04	10N	2N	70
154 GB7S003	<200	100	100N	0.05N	0.10	10N	<2	70
155 GB7S004	<200	100	100N	0.05N	0.12	10N	2N	60
156 GB7S005	<200	500	100N	0.05N	0.10	10N	<2	130
157 GB7S006	<200	200	100N	0.05N	0.06	10N	2N	80
158 GB7S007	<200	1000	100N	0.05N	0.04	10N	<2	80
159 GB7S008	<200	200	100N	0.05N	0.02	10N	<2	55
160 GB7S009	<200	150	100N	0.05N	0.08	10N	2N	35
161 GB7S010	<200	200	100N	0.05N	<0.02	10N	<2	50
162 GB7S011	<200	200	100N	0.05N	0.04	10N	2N	55
163 GB7S012	<200	150	100N	0.05N	0.04	<10	<2	60
164 GB7S013	<200	150	100N	0.05N	0.08	10N	<2	70
165 GB8S001	<200	200	100N	0.05N	0.10	10N	<2	65
166 GB8S002	<200	200	100N	0.05N	0.06	10N	<2	80
167 GB8S003	<200	200	100N	0.05N	0.04	10N	<2	50
168 GB8S004	<200	200	100N	0.05N	0.06	10N	<2	60
169 GB8S005	<200	100	100N	0.05N	0.04	10N	<2	60
170 GB8S006	<200	150	100N	0.05N	0.04	10N	<2	70
171 GB8S007	<200	150	100N	0.05N	0.04	10N	<2	85
172 GB8S008	<200	500	100N	0.05N	0.04	10N	<2	70
173 GC1S001	200	20	100N	0.05N	<0.02	10N	2N	45
174 GC1S002	<200	100	100N	0.05N	0.04	10N	2N	50
175 GC1S003	<200	70	100N	0.05N	0.04	10N	2N	65
176 GC1S004	<200	150	100N	0.05N	0.02	10N	2N	60
177 GC1S005	200	70	100N	0.05N	0.02	10N	2N	45
178 GC1S006	<200	30	100N	0.05N	0.10	10N	2N	65
179 GC1S007	<200	50	100N	0.05N	0.08	10N	2N	55
180 GC1S008	<200	70	100N	0.05N	0.06	10N	2N	70

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
181 GC1S009	<200	100	100N	0.05N	0.06	10N	2N	85
182 GC1S010	<200	100	100N	0.05N	0.10	10N	2N	95
183 GC1S011	<200	70	100N	0.05N	0.08	10N	2N	50
184 GC1S012	<200	50	100N	0.05N	0.04	10N	2N	60
185 GC1S013	<200	50	100N	0.05N	0.10	10N	2N	70
186 GC1S014	<200	150	100N	0.05N	0.06	10N	2N	110
187 GC1S015	<200	100	100N	0.05N	0.04	10N	2N	85
188 GC1S016	<200	50	100N	0.05N	0.06	10N	2N	100
189 GC1S017	<200	150	100N	0.05N	0.08	10N	2N	55
190 GC1S018	<200	30	100N	0.05N	0.06	10N	2N	50
191 GC1S019	200	150	100N	0.05N	0.24	10N	2N	210
192 GC1S020	<200	30	100N	0.05N	0.02	10N	2N	45
193 GC1S021	<200	100	100N	0.05N	0.04	10N	2N	60
194 GC1S022	<200	70	100N	0.05N	0.04	10N	2N	75
195 GC1S023	<200	70	100N	0.05N	0.02	10N	2N	75
196 GC1S024	<200	100	100N	0.05N	0.04	10N	2N	70
197 GC1S025	200	100	100N	0.05N	0.04	10N	2N	80
198 GC1S026	<200	100	100N	0.05N	0.08	10N	2N	115
199 GC1S027	<200	100	100N	0.05N	0.04	10N	2N	75
200 GC2S001	<200	150	100N	0.10N	0.24	30	2	125
201 GC2S002	<200	150	100N	0.05N	0.04	10	2N	75
202 GC2S003	<200	150	100N	0.05N	0.08	10	2N	75
203 GC2S004	<200	150	100N	0.05N	0.12	10	2	100
204 GC2S005	<200	150	100N	0.05N	0.06	<10	2	95
205 GC2S006	<200	150	100N	0.05N	0.06	10N	2N	90
206 GC2S007	<200	100	100N	0.05N	0.06	10N	2N	55
207 GC2S008	<200	100	100N	0.05N	0.06	10N	2N	75
208 GC2S009	<200	10	100N	0.05N	0.04	10N	2N	30
209 GC2S010	<200	50	100N	0.07N	0.04	10N	2N	45
210 GC2S011	<200	100	100N	0.05N	0.04	10N	2	75
211 GC2S012	<200	50	100N	0.05N	0.08	10N	2N	70
212 GC2S013	<200	100	100N	0.05N	0.06	10N	2N	65
213 GC2S014	<200	100	100N	0.05N	0.06	10N	2N	65
214 GC2S015	<200	50	100N	0.10N	0.10	10N	2N	50
215 GC2S016	<200	20	100N	0.05N	0.04	10N	2N	55
216 GC2S017	<200	50	100N	0.05N	0.08	10N	2N	35
217 GC2S018	<200	10N	100N	0.05N	0.02	10N	2N	55
218 GC2S019	<200	100	100N	0.05N	0.04	10N	2N	80
219 GC2S020	<200	70	100N	0.05N	0.06	10N	2N	55
220 GC2S021	<200	100	100N	0.05N	0.12	10	2N	75
221 GC2S022	<200	50	100N	0.05N	0.04	10N	2N	50
222 GC2S023	<200	300	100N	0.05N	0.06	10N	2N	80
223 GC3S001	<200	200	100N	0.05N	0.06	10N	<2	115
224 GC3S002	200	200	100N	0.05N	0.06	10N	2N	90
225 GC3S003	<200	100	100N	0.05N	0.04	<10	2N	95
226 GC3S004	500	200	100N	0.05N	0.08	<10	2N	90
227 GC3S005	<200	150	100N	0.05N	0.06	10	2N	90
228 GC3S006	<200	150	100N	0.05N	0.08	10	2N	100
229 GC3S007	<200	100	100N	0.05N	0.04	10	2N	85
230 GC3S008	<200	150	100N	0.05N	0.04	10	2N	80
231 GC3S009	<200	150	100N	0.05N	0.04	10	2N	70
232 GC3S010	<200	100	100N	0.05N	0.04	10	2N	80
233 GC3S011	<200	200	100N	0.05N	0.06	10	2N	90
234 GC3S012	<200	200	100N	0.05N	0.14	10	2N	105
235 GC3S013	<200	200	100N	0.05N	0.24	10N	2N	85
236 GC3S014	<200	200	100N	0.05N	0.12	10	2N	100
237 GC3S015	<200	200	100N	0.05N	0.08	10N	2N	100
238 GC3S016	<200	200	100N	0.05N	0.14	40	2N	115
239 GC3S017	<200	200	100N	0.05N	0.10	10	2N	105
240 GC3S018	<200	300	100N	0.05N	0.04	10N	2N	50

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
241 GC3S019	<200	200	100N	0.05N	0.08	<10	2N	100
242 GC3S020	<200	200	100N	0.05N	0.18	20	2N	115
243 GC3S021	<200	150	100N	0.05N	0.06	<10	2N	85
244 GC3S022	<200	200	100N	0.05N	0.06	10	2N	85
245 GC4S001	<200	100	100N	0.05N	0.04	10	2N	95
246 GC4S002	<200	150	100N	0.05N	0.06	<10	2N	100
247 GC4S003	<200	100	100N	0.05N	0.04	<10	2N	80
248 GC4S004	<200	150	100N	0.05N	0.04	10	2N	75
249 GC4S005	<200	150	100N	0.05N	0.06	10	2N	110
250 GC4S006	<200	100	100N	0.05N	0.06	10	2N	90
251 GC4S007	<200	150	100N	0.05N	0.14	10	2N	140
252 GC4S008	<200	150	100N	0.05N	0.06	10	2N	80
253 GC4S009	<200	150	100N	0.05N	0.06	10	2N	150
254 GC4S010	<200	150	100N	0.05N	0.08	10	2N	105
255 GC4S011	<200	150	100N	0.05N	0.08	<10	2N	80
256 GC4S012	<200	150	100N	0.05N	0.04	10	2N	95
257 GC4S013	<200	150	100N	0.05N	0.06	<10	2N	90
258 GC4S014	<200	150	100N	0.05N	0.06	<10	2N	75
259 GC4S015	<200	1000	100N	0.05N	0.04	<10	2N	75
260 GC4S016	<200	100	100N	0.05N	0.08	10	2N	130
261 GC4S017	<200	100	100N	0.05N	0.08	10	2N	100
262 GC4S018	<200	200	100N	0.05N	0.06	10	2N	130
263 GC4S019	<200	100	100N	0.05N	0.04	10	2N	120
264 GC4S020	<200	200	100N	0.05N	0.04	<10	2N	100
265 GC4S021	<200	150	100N	0.05N	0.05	<10	2N	85
266 GC4S022	<200	200	100N	0.05N	0.05	<10	2N	75
267 GC4S023	<200	150	100N	0.05N	0.08	<10	2N	120
268 GC4S024	<200	200	100N	0.05N	0.02	<10	2N	55
269 GC4S025	<200	100	100N	0.05N	0.02	<10	2N	80
270 GC4S026	<200	100	100N	0.05N	0.02	10	2N	60
271 GC4S027	<200	150	100N	0.05N	0.08	10	2N	105
272 GC4S028	<200	150	100N	0.05N	0.08	10	2N	105
273 GC4S029	<200	100	100N	0.05N	0.06	10	2N	90
274 GC4S030	<200	100	100N	0.05N	0.06	<10	2N	90
275 GC4S031	<200	100	100N	0.05N	0.06	<10	<2	70
276 GC4S032	<200	100	100N	0.05N	0.08	10N	2N	111
277 GC5S001	<200	100	100N	0.05N	0.02	<10	2N	90
278 GC5S002	<200	100	100N	0.05N	0.06	<10	2N	100
279 GC5S003	<200	100	100N	0.05N	0.08	<10	2N	85
280 GC5S004	<200	100	100N	0.05N	0.08	<10	2N	100
281 GC5S005	<200	100	100N	0.05N	0.06	<10	2N	80
282 GC5S006	<200	150	100N	0.05N	0.12	<10	2N	130
283 GC5S007	<200	150	100N	0.05N	0.10	<10	2N	110
284 GC5S008	<200	100	100N	0.05N	0.22	<10	2N	100
285 GC6S001	<200	100	100N	0.05N	0.08	<10	2N	80
286 GC6S002	<200	100	100N	0.05N	0.06	<10	2N	80
287 GC6S003	<200	200	100N	0.05N	0.04	<10	2N	65
288 GC6S004	<200	200	100N	0.05N	0.04	10N	2N	55
289 GC6S005	<200	100	100N	0.05N	0.02	<10	<2	65
290 GC6S006	<200	100	100N	0.05N	0.06	10N	2N	60
291 GC6S007	<200	100	100N	0.05N	0.18	10N	2N	60
292 GC6S008	<200	150	100N	0.05N	0.10	10N	2N	80
293 GC6S009	<200	100	100N	0.05N	0.04	<10	<2	70
294 GC6S010	<200	100	100N	0.05N	<0.02	10N	2N	65
295 GC6S011	<200	100	100N	0.05N	0.04	10N	2N	70
296 GC6S012	<200	150	100N	0.05N	0.02	10N	2N	50
297 GC6S013	<200	150	100N	0.05N	0.04	10N	2N	70
298 GC6S014	<200	100	100N	0.05N	0.04	10N	2N	75
299 GC6S015	<200	100	100N	0.05N	0.08	10N	2N	80
300 GC6S016	<200	150	100N	0.05N	0.06	10N	2N	65

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
301 GC7S001	<200	500	100N	0.05N	0.04	10N	2N	35
302 GC7S002	200	100	100N	0.05N	0.10	10N	2N	120
303 GC7S003	<200	100	100N	0.05N	0.04	10N	2N	110
304 GC7S004	<200	200	100N	0.05N	0.04	10N	2N	90
305 GC7S005	<200	150	100N	0.05N	0.08	10N	<2	80
306 GC7S006	<200	100	100N	0.05N	0.04	10N	2N	70
307 GC7S007	<200	150	100N	0.05N	0.04	10N	2N	65
308 GC8S001	<200	150	100N	0.05N	0.02	10N	<2	50
309 GC8S002	<200	100	100N	0.05N	0.04	10N	2N	60
310 GD1S001	<200	100	100N	0.05N	0.02	10N	2N	50
311 GD1S002	<200	70	100N	0.05N	0.04	10N	2N	60
312 GD1S003	<200	10	100N	0.05N	<0.02	10N	2N	60
313 GD1S004	<200	100	100N	0.06N	0.04	10N	2N	55
314 GD1S005	<200	100	100N	0.05N	0.04	10N	2N	60
315 GD1S006	<200	30	100N	0.05N	0.02	10N	2N	30
316 GD1S007	<200	50	100N	0.05N	0.10	10N	2N	40
317 GD1S008	<200	150	100N	0.05N	0.02N	10N	2N	90
318 GD1S009	<200	100	100N	0.05N	0.04	10N	2N	65
319 GD1S010	<200	70	100N	0.05N	0.02	10N	2N	50
320 GD1S011	<200	30	100N	0.05N	0.02	10N	2N	45
321 GD1S012	<200	100	100N	0.05N	0.02	10N	2N	65
322 GD1S013	<200	50	100N	0.05N	0.02	10N	2N	35
323 GD1S014	<200	15	100N	0.05N	0.02	10N	2N	45
324 GD1S015	<200	10	100N	0.05N	0.02	10N	2N	45
325 GD1S016	<200	10	100N	0.05N	0.02	10N	2N	50
326 GD1S017	<200	15	100N	0.05N	0.10	10N	2N	50
327 GD1S018	<200	200	100N	0.05N	0.02	10N	2N	60
328 GD1S019	<200	200	100N	0.05N	0.02	10N	2N	40
329 GD1S020	<200	100	100N	0.05N	0.02	10N	2N	45
330 GD1S021	<200	100	100N	0.05N	0.02	10N	2N	75
331 GD1S022	<200	100	100N	0.05N	0.06	10N	2N	110
332 GD1S023	<200	100	100N	0.05N	0.02	10N	2N	40
333 GD1S024	<200	50	100N	0.05N	0.04	10	2	60
334 GD1S025	<200	30	100N	0.05N	0.02	10N	2N	50
335 GD1S026	<200	70	100N	0.05N	<0.02	10N	2N	50
336 GD1S027	<200	30	100N	0.06N	0.10	10N	2N	65
337 GD1S028	<200	200	100N	0.05N	0.04	10N	2N	85
338 GD1S029	<200	100	100N	0.05N	<0.02	10N	2N	85
339 GD1S030	<200	200	100N	0.05N	<0.02	10N	2N	50
340 GD2S001	<200	100	100N	0.05N	0.02	10N	2N	55
341 GD2S002	<200	100	100N	0.05N	0.04	10N	2N	65
342 GD2S003	<200	100	100N	0.05N	0.02	10N	2N	70
343 GD2S004	<200	100	100N	0.05N	0.02	10N	2N	80
344 GD2S005	<200	150	100N	0.05N	<0.02	10N	2N	75
345 GD2S006	<200	100	100N	0.05N	<0.02	10N	2N	80
346 GD2S007	<200	100	100N	0.05N	0.02	10N	2N	55
347 GD2S008	<200	50	100N	0.05N	0.04	10N	2N	55
348 GD2S009	<200	50	100N	0.05N	0.04	10N	2N	70
349 GD2S010	<200	100	100N	0.06N	0.04	10N	2N	65
350 GD2S011	<200	150	100N	0.05N	0.06	10N	2N	95
351 GD2S012	<200	50	100N	0.05N	0.04	10N	2N	75
352 GD2S013	<200	100	100N	--	0.02	10N	2N	85
353 GD2S014	<200	50	100N	--	0.10	10N	2N	45
354 GD2S015	<200	150	100N	0.05N	0.06	10N	2N	85
355 GD2S016	<200	200	100N	0.05N	0.06	10N	2N	80
356 GD2S017	<200	200	100N	0.05N	0.08	10N	2N	80
357 GD2S018	<200	150	100N	0.05N	0.04	10N	2N	45
358 GD2S019	<200	70	100N	0.05N	0.02	10N	2N	60
359 GD2S020	<200	70	100N	0.05N	<0.02	10N	2N	55
360 GD2S021	<200	50	100N	0.05N	0.02	10N	2N	50

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
361 GD2S022	<200	70	100N	0.05N	0.04	10N	2N	65
362 GD2S023	<200	100	100N	0.05N	0.02	10N	2	85
363 GD2S024	<200	50	100N	0.05N	0.02	10N	2N	75
364 GD2S025	<200	100	100N	0.05N	0.02	10N	2N	60
365 GD2S026	<200	100	100N	0.05N	0.02	10N	2N	65
366 GD2S027	<200	100	100N	0.05N	0.02	10N	2N	65
367 GD2S028	<200	100	100N	0.05N	0.02	10N	2N	60
368 GD2S029	<200	100	100N	0.05N	0.02	10N	2N	60
369 GD2S030	<200	150	100N	0.05N	<0.02	10N	2N	70
370 GD2S031	<200	150	100N	0.05N	0.04	10N	2N	60
371 GD2S032	<200	100	100N	0.05N	0.04	10N	2N	70
372 GD2S033	<200	200	100N	0.05N	0.02N	10N	2N	70
373 GD2S034	<200	100	100N	0.05N	<0.02	10N	2N	90
374 GD2S035	<200	300	100N	0.05N	0.04	10N	2N	50
375 GD2S036	<200	100	100N	0.05N	0.04	10N	2N	85
376 GD2S037	<200	150	100N	0.05	0.02	10N	2N	45
377 GD2S038	<200	100	100N	0.05N	0.02	10N	2N	55
378 GD3S001	<200	300	100N	0.05N	0.06	10	2N	75
379 GD3S002	<200	100	100N	0.05N	0.06	10	2N	65
380 GD3S003	<200	100	100N	0.05N	0.04	10N	2N	60
381 GD3S004	<200	100	100N	0.25N	0.12	10N	2N	85
382 GD3S005	<200	100	100N	0.05N	0.08	10N	2N	75
383 GD3S006	<200	100	100N	0.05N	0.02	10N	2N	70
384 GD3S007	200N	100	100N	0.05N	0.02	10N	2N	85
385 GD3S008	200N	100	100N	0.05N	0.02	10N	2N	65
386 GD3S009	200N	100	100N	0.05N	0.02	10N	2N	65
387 GD3S010	200N	100	100N	0.05N	0.02	10N	2N	50
388 GD3S011	200N	150	100N	0.05N	0.02	10N	2N	80
389 GD3S012	200N	100	100N	0.05N	0.02	10N	2N	75
390 GD3S013	200N	150	100N	0.05N	0.04	10N	2N	80
391 GD3S014	200N	100	100N	0.05N	0.02	10N	2N	75
392 GD3S015	200N	100	100N	0.05N	0.04	10N	2N	85
393 GD3S016	200N	100	100N	0.05N	0.02	10N	2N	75
394 GD3S017	200N	100	100N	0.05N	<0.02	10N	2N	65
395 GD3S018	200N	500	100N	0.25N	<0.02	10N	2N	75
396 GD3S019	200N	500	100N	0.05N	0.02	10N	2N	55
397 GD3S020	200N	100	100N	0.05N	0.16	10N	2N	90
398 GD4S001	<200	200	100N	0.05N	0.08	10	2N	110
399 GD4S002	<200	100	100N	0.05N	0.06	10	2N	90
400 GD4S003	<200	200	100N	0.05N	0.06	10	2N	95
401 GD4S004	<200	300	100N	0.05N	0.06	<10	2N	95
402 GD4S005	<200	200	100N	0.05N	0.06	10	2N	85
403 GD4S006	<200	100	100N	0.05N	0.06	10	2N	90
404 GD4S007	<200	200	100N	0.05N	0.06	10	2N	95
405 GD4S008	<200	100	100N	0.05N	0.04	10	2N	85
406 GD4S009	<200	200	100N	0.05N	0.04	10	2N	100
407 GD4S010	<200	150	100N	0.05N	0.04	10	2N	390
408 GD4S011	<200	150	100N	0.05N	0.04	10N	2N	65
409 GD4S012	<200	500	100N	0.05N	0.06	10N	2N	95
410 GD4S013	200	200	100N	0.05N	0.06	10N	2N	95
411 GD4S014	200	200	100N	0.05N	0.04	10N	2N	105
412 GD4S015	<200	500	100N	0.05N	0.06	20	2N	115
413 GD4S016	<200	200	100N	0.05N	0.12	10	2N	120
414 GD4S017	200	200	100N	0.05N	0.14	10N	2	130
415 GD4S018	<200	150	100N	0.05N	0.10	10N	2N	75
416 GD4S019	300	200	100N	0.05N	0.14	10N	2N	120
417 GD4S020	<200	200	100N	0.05N	0.08	10N	2N	100
418 GD4S021	<200	100	100N	0.05N	0.14	10N	2N	105
419 GD4S022	<200	150	100N	0.05N	0.10	10N	2N	85
420 GD4S023	<200	300	100N	0.05N	0.24	10N	2N	105

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
421 GD4S024	<200	100	100N	0.05N	0.28	10N	2N	60
422 GD4S025	<200	200	100N	0.05N	0.14	10N	2N	115
423 GD4S026	<200	200	100N	0.05N	0.08	10N	2N	120
424 GD5S001	<200	150	100N	0.05N	0.06	<10	2N	85
425 GD5S002	<200	150	100N	0.05N	0.06	10	2N	95
426 GD5S003	<200	150	100N	0.05N	0.04	<10	<2	80
427 GD5S004	<200	150	100N	0.05N	0.04	10	<2	95
428 GD5S005	<200	150	100N	0.05N	0.02	<10	2N	85
429 GD5S006	<200	100	100N	0.05N	0.04	<10	<2	95
430 GD5S007	<200	200	100N	0.05N	0.04	<10	2N	85
431 GD5S008	<200	1000	100N	0.05N	0.04	<10	2N	65
432 GD5S009	<200	300	100N	0.05N	0.04	10	2N	70
433 GD5S010	<200	500	100N	0.05N	0.04	<10	2N	85
434 GD5S011	<200	200	100N	0.05N	0.04	10	2N	90
435 GD5S012	<200	100	100N	0.05N	0.06	10N	2N	85
436 GD5S013	<200	150	100N	0.05N	0.20	10	2N	90
437 GD5S014	<200	150	100N	0.05N	0.06	<10	2N	80
438 GD5S015	<200	150	100N	0.05N	0.04	10	2N	75
439 GD5S016	<200	150	100N	0.05N	0.06	10	2N	110
440 GD5S017	<200	150	100N	0.05N	0.06	10	2N	110
441 GD5S018	<200	200	100N	0.05N	0.06	10	2N	110
442 GD5S019	<200	150	100N	0.05N	0.02	10	2N	75
443 GD5S020	<200	100	100N	0.05N	0.04	10N	2N	75
444 GD5S021	<200	100	100N	0.05N	0.04	10	2N	95
445 GD5S022	<200	100	100N	0.05N	0.04	10N	2N	75
446 GD6S001	<200	150	100N	0.05N	0.10	10N	2N	65
447 GD6S002	<200	>1000	100N	0.05N	0.04	10N	<2	70
448 GD6S003	<200	1000	100N	0.05N	0.10	10N	<2	50
449 GD6S004	<200	70	100N	0.05N	0.04	10N	2N	60
450 GD6S005	<200	150	100N	0.05N	0.02	10N	2N	60
451 GD6S006	<200	150	100N	0.05N	0.02	10N	2N	55
452 GD6S007	<200	150	100N	0.05N	<0.02	10N	2N	55
453 GD6S008	<200	100	100N	0.05N	<0.02	10N	2N	55
454 GD6S009	<200	200	100N	0.05N	0.04	10	2N	80
455 GD6S013	<200	200	100N	0.05N	0.04	10N	2N	55
456 GD7S001	<200	150	100N	0.05N	0.04	10N	2N	80
457 GD7S002	<200	200	100N	0.05N	0.04	10N	2N	85
458 GD7S003	<200	100	100N	0.05N	0.02	10N	<2	70
459 GD7S004	<200	300	100N	0.05N	0.04	10N	<2	75
460 GD7S005	<200	200	100N	0.05N	0.04	10N	2N	70
461 GD7S006	<200	300	100N	0.05N	0.04	10N	<2	65
462 GD7S007	<200	200	100N	0.05N	0.02	10N	2	70
463 GD7S008	<200	200	100N	0.05N	0.04	10N	2N	50
464 GD7S009	<200	200	100N	0.05N	0.02	10N	<2	70
465 GD7S010	<200	100	100N	0.05N	0.02	10N	<2	70
466 GD7S011	<200	100	100N	0.05N	0.04	10	2N	170
467 GD7S012	<200	700	100N	0.05N	0.08	10	2N	130
468 GD7S013	<200	150	100N	0.05N	1.60	10	2N	70
469 GD7S014	<200	70	100N	0.05N	0.04	10N	2N	80
470 GD7S015	<200	100	100N	0.05N	0.28	10N	2N	80
471 GD7S016	<200	100	100N	0.05N	0.10	10	2N	110
472 GD8S001	<200	100	100N	0.05N	0.02	10N	<2	60
473 GD8S002	<200	100	100N	0.05N	0.04	10N	<2	75
474 GD8S003	<200	500	100N	0.05N	0.04	10N	2N	70
475 GD8S004	<200	300	100N	0.05N	0.02	10N	2N	35
476 GD8S005	<200	300	100N	0.05N	0.02	10N	<2	50
477 GD8S006	<200	200	100N	0.05N	0.04	10N	2N	70
478 GD8S007	300	300	100N	0.05N	0.02	10N	2N	65
479 GD8S008	<200	100	100N	0.05N	<0.02	10N	2N	35
480 GD8S009	<200	200	100N	0.05N	0.04	10N	2N	60

Table 4. Results of analyses of stream-sediment samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Au aa	Hg i	As aa	Sb aa	Zn aa
481 GD8S010	<200	700	100N	0.05N	0.02	<10	2N	30
482 GD8S011	<200	150	100N	0.05N	0.02	10N	2N	40
483 GD8S012	<200	200	100N	0.05N	<0.02	10N	2N	30
484 GD8S013	<200	150	100N	0.05N	<0.02	10N	2N	40
485 GD8S014	<200	150	100N	0.05N	<0.02	10N	2N	40
486 GD8S015	<200	100	100N	0.05N	<0.02	10N	2N	40
487 GD8S016	<200	200	100N	0.05N	<0.02	10N	2N	45

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples from the Garberville 1:100,000 quadrangle, Humboldt, Trinity, Shasta, Tehama, and Mendocino Counties, California.

	SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
1	GA2P001C2	40 07 29	123 10 26	10	1.5	0.3	>2	1500	1N	500N	20N
2	GA4P004C2	40 04 15	123 24 37	10	3	0.7	1	1500	1N	500N	20N
3	GA4P005C2	40 04 14	123 24 33	10	2	0.7	1	1500	1N	500N	20N
4	GA4P007C2	40 05 47	123 25 20	15	3	1.5	1	2000	1N	500N	20N
5	GA5P001C2	40 02 13	123 33 08	7	1	1.5	1	1500	1N	500N	20N
6	GA5P002C2	40 02 12	123 33 13	7	2	1.5	1	1500	1N	500N	20N
7	GA5P004C2	40 04 18	123 30 57	7	2	1.5	1	1500	1N	500N	20N
8	GA5P008C2	40 06 39	123 33 52	7	1.5	1.5	0.7	1000	1N	500N	20N
9	GA5P009C2	40 07 30	123 34 28	7	2	2	1.5	1500	1N	500N	20N
10	GA6P003C2	40 07 17	123 42 35	7	2	2	1	1500	1N	500N	20N
11	GA6P005C2	40 06 48	123 39 19	7	2	1.5	1	1500	1N	500N	20N
12	GA6P007C2	40 00 49	123 37 49	7	2	1.5	1	1000	1N	500N	20N
13	GA6P009C2	40 03 39	123 43 12	10	2	1.5	1	1500	1N	500N	20N
14	GA6P010C2	40 03 07	123 42 52	10	2	2	1	1500	1N	500N	20N
15	GA6P012C2	40 03 32	123 44 07	10	3	3	1	1500	1N	500N	20N
16	GA7P001C2	40 01 24	123 51 44	7	1.5	1.5	1	2000	1N	500N	20N
17	GA7P002C2	40 01 27	123 51 59	7	1.5	2	1.5	2000	1N	500N	20N
18	GA7P004C2	40 06 45	123 47 34	10	1.5	3	2	5000	1N	500N	20N
19	GA7P005C2	40 06 13	123 47 04	10	1.5	3	2	5000	1N	500N	20N
20	GA7P007C2	40 03 30	123 46 37	7	2	1	1	1500	1N	500N	20N
21	GA7P009C2	40 01 26	123 47 39	7	1.5	1.5	1	1000	1N	500N	20N
22	GA7P013C2	40 01 45	123 46 40	7	2	0.7	1	1500	1N	500N	20N
23	GA7P015C2	40 05 39	123 48 18	10	1.5	2	2	2000	1N	500N	20N
24	GA8P004C2	40 05 48	123 54 34	7	1.5	1	1	1500	1N	500N	20N
25	GA8P008C2	40 00 11	123 55 40	10	1.5	2	>2	10000	1N	500N	20N
26	GA8P009C2	40 00 29	123 55 39	7	1.5	2	1.5	7000	1N	500N	20N
27	GA8P010C2	40 01 19	123 56 12	--	--	--	--	--	--	--	--
28	GA8P012C2	40 01 29	123 56 50	7	1.5	0.7	1	1500	1N	500N	20N
29	GA8P013C2	40 03 28	123 58 22	5	1	0.5	0.7	700	1N	500N	20N
30	GA8P014C2	40 03 34	123 58 21	7	1.5	2	1.5	3000	1N	500N	20N
31	GB1P001C2	40 11 54	123 05 42	10	2	1	1	1500	1N	500N	20N
32	GB1P002C2	40 11 56	123 05 47	10	2	0.7	1	1500	1N	500N	20N
33	GB1P003C2	40 14 28	123 04 60	10	3	2	1	1500	1N	500N	20N
34	GB1P004C2	40 14 40	123 07 30	10	2	1	1	1500	1N	500N	20N
35	GB1P005C2	40 14 50	123 07 28	10	3	2	0.7	1500	1N	500N	20N
36	GB1P007C2	40 14 17	123 05 11	10	3	0.3	0.7	1500	1N	500N	20N
37	GB1P008C2	40 14 18	123 04 51	10	3	3	0.7	1500	1N	500N	20N
38	GB2P001C2	40 08 05	123 09 55	10	2	0.5	1.5	1500	1N	500N	20N
39	GB2P003C2	40 07 59	123 09 55	15	2	0.2	2	2000	1N	500N	20N
40	GB2P005C2	40 08 04	123 11 58	15	1.5	0.3	>2	>10000	1N	500N	20N
41	GB2P006C2	40 11 18	123 12 36	15	1.5	0.7	1.5	>10000	1N	500N	20N
42	GB2P007C2	40 11 16	123 12 33	15	2	0.7	1.5	2000	1N	500N	20N
43	GB2P008C2	40 10 16	123 12 56	10	2	0.7	1	2000	1N	500N	20N
44	GB2P014C2	40 14 47	123 07 59	10	3	0.2	0.7	1500	1N	500N	20N
45	GB3P001C2	40 13 06	123 15 30	20	3	0.5	1.5	2000	1N	500N	20N
46	GB3P002C2	40 13 05	123 15 25	20	3	1	1.5	3000	1N	500N	20N
47	GB3P003C2	40 12 35	123 15 45	7	1	0.2	2	1500	1N	500N	20N
48	GB3P005C2	40 10 27	123 16 35	10	2	1	1.5	2000	1N	500N	20N
49	GB3P006C2	40 10 30	123 16 40	10	1.5	1	1	3000	1N	500N	20N
50	GB3P011C2	40 12 15	123 22 20	10	3	0.3	0.7	1500	1N	500N	20N
51	GB3P012C2	40 12 12	123 22 25	10	3	0.7	2	1500	1N	500N	20N
52	GB3P015C2	40 11 26	123 22 21	30	1.5	0.2	2	1500	1N	500N	20N
53	GB3P018C2	40 12 04	123 17 02	7	1.5	0.3	1	3000	1N	500N	20N
54	GB3P019C2	40 13 24	123 17 56	10	1.5	0.2	1	1500	1N	500N	20N
55	GB4P001C2	40 14 35	123 27 08	7	2	0.2	0.7	1000	1N	500N	20N
56	GB4P003C2	40 12 58	123 27 26	7	2	0.2	0.7	1500	1N	500N	20N
57	GB4P004C2	40 10 59	123 29 35	10	3	0.3	1	1500	1N	500N	20N
58	GB4P006C2	40 11 23	123 29 10	10	3	0.7	1	1500	1N	500N	20N
59	GB4P008C2	40 12 40	123 23 43	1	0.3	0.15	0.15	300	1N	500N	20N
60	GB4P009C2	40 12 42	123 23 43	7	2	0.5	0.7	500	1N	500N	20N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe %	Mg %	Ca %	Ti %	Mn ppm	Ag ppm	As ppm	Au ppm
61	GB4P010C2	40 09 34	123 23 57	10	3	0.7	1	1500	1N	500N	20N
62	GB4P012C2	40 07 56	123 23 29	7	1.5	1	1	1500	1N	500N	20N
63	GB5P003C2	40 11 21	123 33 56	5	2	1	1	3000	1N	500N	20N
64	GB5P004C2	40 11 51	123 33 21	7	2	0.7	1	1500	1N	500N	20N
65	GB5P005C2	40 12 14	123 31 25	7	2	1	0.7	1500	1N	500N	20N
66	GB5P008C2	40 13 48	123 34 24	10	2	0.7	0.7	1500	1N	500N	20N
67	GB5P009C2	40 13 47	123 34 39	7	2	0.5	0.7	1000	1N	500N	20N
68	GB5P012C2	40 12 14	123 31 01	7	5	0.7	0.7	1000	1N	500N	20N
69	GB5P014C2	40 11 13	123 31 39	10	3	1	0.7	1500	1N	500N	20N
70	GB5P015C2	40 08 03	123 35 33	7	2	1	0.7	1500	1N	500N	20N
71	GB6P001C2	40 07 38	123 42 58	7	2	3	1	1500	1N	500N	20N
72	GB6P003C2	40 10 01	123 38 47	7	1.5	0.3	0.7	700	1N	500N	20N
73	GB6P004C2	40 10 06	123 38 52	7	2	0.7	0.7	1000	1N	500N	20N
74	GB6P007C2	40 12 24	123 37 54	7	2	1	0.7	1500	1N	500N	20N
75	GB6P008C2	40 13 49	123 39 55	7	1.5	1	0.7	1500	1N	500N	20N
76	GB6P009C2	40 14 13	123 40 04	7	2	2	1	1500	1N	500N	20N
77	GB6P010C2	40 14 22	123 40 54	10	2	1.5	1	1500	1N	500N	20N
78	GB6P011C2	40 14 21	123 41 59	7	2	1.5	1	1000	1N	500N	20N
79	GB6P012C2	40 14 49	123 43 10	10	2	3	1.5	3000	1N	500N	20N
80	GB7P001C2	40 07 31	123 45 26	5	2	0.5	0.5	1500	1N	500N	20N
81	GB7P004C2	40 07 57	123 51 32	7	2	1.5	0.7	1000	1N	500N	20N
82	GB7P005C2	40 13 46	123 51 41	15	1.5	1.5	1	3000	1N	500N	20N
83	GB7P006C2	40 13 27	123 48 01	7	1.5	1.5	0.7	1500	1N	500N	20N
84	GB7P009C2	40 07 50	123 49 19	10	5	7	>2	2000	1N	500N	20N
85	GB7P010C2	40 08 34	123 49 01	7	2	1.5	0.7	1500	1N	500N	20N
86	GB7P011C2	40 08 30	123 48 26	7	2	2	1	1500	1N	500N	20N
87	GB8P001C2	40 12 38	123 53 37	--	--	--	--	--	--	--	--
88	GB8P003C2	40 11 06	123 54 25	15	3	5	2	1500	1N	500N	20N
89	GB8P004C2	40 10 36	123 53 36	--	--	--	--	--	--	--	--
90	GB8P006C2	40 10 52	123 53 17	--	--	--	--	--	--	--	--
91	GB8P007C2	40 08 34	123 58 60	7	1.5	1	0.7	1500	1N	500N	20N
92	GB8P008C2	40 07 46	123 57 40	7	1.5	3	1	2000	1N	500N	20N
93	GC1P001C2	40 22 26	123 05 02	20	5	5	1	1000	1N	500N	20N
94	GC1P002C2	40 22 11	123 04 46	15	5	5	0.7	1500	1N	500N	20N
95	GC1P003C2	40 21 38	123 05 23	10	5	5	0.7	2000	1N	500N	20N
96	GC1P004C2	40 20 59	123 05 19	15	3	5	2	2000	1N	500N	20N
97	GC1P005C2	40 20 29	123 05 07	15	3	5	0.5	1500	1N	500N	20N
98	GC1P006C2	40 18 15	123 07 11	10	5	5	0.7	1500	1N	500N	20N
99	GC1P007C2	40 20 08	123 05 35	10	5	5	0.7	2000	1N	500N	20N
100	GC1P008C2	40 19 46	123 05 20	10	5	7	1.5	2000	1N	500N	20N
101	GC1P011C2	40 19 27	123 06 41	10	5	7	1	1500	1N	500N	20N
102	GC1P014C2	40 17 17	123 05 25	7	2	1.5	1	1500	1N	500N	20N
103	GC1P016C2	40 16 19	123 04 29	7	5	3	0.7	2000	1N	500N	20N
104	GC1P018C2	40 19 54	123 01 28	7	7	7	0.5	1500	1N	500N	20N
105	GC1P020C2	40 18 38	123 02 24	10	10	3	0.5	1500	1N	500N	20N
106	GC1P021C2	40 17 28	123 02 26	10	5	3	1	2000	1N	500N	20N
107	GC1P023C2	40 17 12	123 00 40	10	7	5	1	1500	1N	500N	20N
108	GC1P027C2	40 17 14	123 06 04	7	3	2	0.5	1500	1N	500N	20N
109	GC2P002C2	40 16 33	123 11 39	10	2	1.5	1	1500	1N	500N	20N
110	GC2P003C2	40 16 32	123 10 49	7	3	1.5	0.7	1500	1N	500N	20N
111	GC2P004C2	40 15 53	123 09 42	10	5	2	2	1500	1N	500N	20N
112	GC2P005C2	40 15 26	123 09 35	10	2	0.3	1	1500	1N	500N	20N
113	GC2P006C2	40 15 42	123 08 57	7	2	1.5	1	1500	1N	500N	20N
114	GC2P007C2	40 15 32	123 08 41	10	3	2	1.5	1500	1N	500N	20N
115	GC2P015C2	40 19 17	123 10 16	7	7	2	0.7	2000	1N	500N	20N
116	GC2P016C2	40 18 45	123 10 24	10	10	1.5	0.3	1500	1N	500N	20N
117	GC2P019C2	40 17 49	123 09 08	7	5	0.7	0.5	1500	1N	500N	20N
118	GC2P021C2	40 17 33	123 13 42	7	3	1	0.7	1500	1N	500N	20N
119	GC2P022C2	40 18 47	123 14 43	10	5	3	0.7	1500	1N	500N	20N
120	GC3P001C2	40 18 09	123 20 43	10	3	0.3	1	1500	1N	500N	20N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
121	GC3P002C2	40 18 52	123 21 28	10	3	0.5	1	1000	1N	500N	20N
122	GC3P003C2	40 15 02	123 18 58	10	2	0.7	1	1500	1N	500N	20N
123	GC3P005C2	40 16 37	123 19 36	15	3	0.3	1	1500	1N	500N	20N
124	GC3P007C2	40 16 41	123 20 15	7	1.5	0.5	2	1500	1N	500N	20N
125	GC3P011C2	40 22 25	123 21 44	15	5	0.7	1	1500	1N	500N	20N
126	GC3P012C2	40 22 25	123 21 17	10	3	1	1	1000	1N	500N	20N
127	GC3P013C2	40 21 25	123 18 23	10	5	3	1	1500	1N	500N	20N
128	GC3P014C2	40 21 03	123 18 10	10	5	0.5	1	1500	1N	500N	20N
129	GC3P015C2	40 20 10	123 17 17	10	3	0.7	1	2000	1N	500N	20N
130	GC3P016C2	40 20 07	123 17 03	7	2	0.5	0.7	1500	1N	500N	20N
131	GC3P017C2	40 19 37	123 16 53	10	3	1	1	2000	1N	500N	20N
132	GC3P018C2	40 19 44	123 16 09	7	7	5	0.7	1500	1N	500N	20N
133	GC3P019C2	40 19 17	123 16 05	10	3	1	0.7	1500	1N	500N	20N
134	GC3P020C2	40 22 29	123 19 41	10	3	0.7	0.7	1000	1N	500N	20N
135	GC3P021C2	40 22 02	123 19 12	10	5	3	1.5	1500	1N	500N	20N
136	GC3P022C2	40 22 26	123 18 11	7	3	5	1	1500	1N	500N	20N
137	GC4P004C2	40 17 30	123 25 55	7	3	0.7	0.7	1500	1N	500N	20N
138	GC4P007C2	40 15 57	123 27 08	7	2	0.3	0.7	1000	1N	500N	20N
139	GC4P009C2	40 21 25	123 25 44	7	2	0.7	0.7	1500	1N	500N	20N
140	GC4P011C2	40 20 10	123 25 18	7	3	0.5	0.7	1500	1N	500N	20N
141	GC4P012C2	40 18 20	123 23 40	7	2	0.5	1	1500	1N	500N	20N
142	GC4P013C2	40 18 23	123 23 39	7	2	0.5	0.7	1500	1N	500N	20N
143	GC4P015C2	40 18 50	123 24 10	7	3	0.5	0.7	1000	1N	500N	20N
144	GC4P016C2	40 21 59	123 25 31	7	3	0.3	1	1000	1N	500N	20N
145	GC4P017C2	40 20 08	123 23 41	7	3	0.7	1	1500	1N	500N	20N
146	GC4P020C2	40 19 38	123 23 13	10	3	1.5	1	1500	1N	500N	20N
147	GC4P021C2	40 19 20	123 22 31	10	2	5	1.5	1500	1N	500N	20N
148	GC4P023C2	40 17 12	123 28 01	10	2	0.5	1	1500	1N	500N	20N
149	GC4P024C2	40 19 00	123 26 41	7	1.5	1	0.7	1000	1N	500N	20N
150	GC4P025C2	40 18 56	123 26 41	7	2	0.7	1	1500	1N	500N	20N
151	GC4P026C2	40 19 34	123 27 11	10	2	1.5	2	1500	1N	500N	20N
152	GC4P029C2	40 20 34	123 28 37	7	2	0.3	2	1500	1N	500N	20N
153	GC4P030C2	40 21 03	123 29 06	7	3	1	1	1500	1N	500N	20N
154	GC4P031C2	40 22 23	123 26 20	7	3	0.3	0.7	1500	1N	500N	20N
155	GC4P032C2	40 17 46	123 27 36	--	--	--	--	--	--	--	--
156	GC5P001C2	40 16 25	123 37 25	10	2	1.5	1.5	700	1N	500N	20N
157	GC5P002C2	40 21 15	123 30 36	10	5	0.7	1	1500	1N	500N	20N
158	GC5P003C2	40 21 28	123 31 25	10	3	0.7	1	1500	1N	500N	20N
159	GC5P004C2	40 21 21	123 31 14	15	2	0.7	1	1000	1N	500N	20N
160	GC5P005C2	40 21 50	123 35 21	10	3	1.5	1	1500	1N	500N	20N
161	GC5P006C2	40 21 42	123 35 26	7	2	0.5	1	1000	1N	500N	20N
162	GC5P008C2	40 22 11	123 35 38	7	2	0.2	0.7	700	1N	500N	20N
163	GC6P005C2	40 22 03	123 43 38	7	2	1.5	0.7	1500	1N	500N	20N
164	GC6P007C2	40 20 10	123 39 55	7	2	1.5	1	1500	1N	500N	20N
165	GC6P008C2	40 20 26	123 39 34	7	3	1.5	1	1500	1N	500N	20N
166	GC6P009C2	40 19 58	123 39 27	7	3	1.5	1	1000	1N	500N	20N
167	GC6P012C2	40 16 03	123 43 48	7	1.5	2	1.5	1500	1N	500N	20N
168	GC6P013C2	40 16 06	123 43 23	7	2	1	1	1500	1N	500N	20N
169	GC6P014C2	40 17 41	123 43 40	5	1.5	1	0.7	1000	1N	500N	20N
170	GC7P004C2	40 17 09	123 51 14	--	--	--	--	--	--	--	--
171	GC7P006C2	40 18 51	123 45 35	5	2	1	0.7	1500	1N	500N	20N
172	GC7P007C2	40 19 13	123 46 11	7	2	1.5	1	1500	1N	500N	20N
173	GD1P002C2	40 23 02	123 04 09	15	2	3	>2	2000	1N	500N	20N
174	GD1P004C2	40 29 49	123 06 04	7	2	3	1	1500	1N	500N	20N
175	GD1P005C2	40 29 21	123 01 35	10	3	7	>2	3000	1N	500N	20N
176	GD1P007C2	40 29 03	123 01 29	7	7	10	1	1500	1N	500N	20N
177	GD1P012C2	40 28 47	123 03 23	10	3	7	1.5	2000	1N	500N	20N
178	GD1P013C2	40 28 10	123 03 21	10	7	10	1	2000	1N	500N	20N
179	GD1P014C2	40 28 01	123 03 52	10	3	5	2	2000	1N	500N	20N
180	GD1P015C2	40 27 04	123 03 56	10	3	7	2	2000	1N	500N	20N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
181	GD1P018C2	40 25 43	123 02 58	7	2	3	1.5	2000	1N	500N	20N
182	GD1P019C2	40 24 02	123 03 40	15	3	5	>2	3000	1N	500N	20N
183	GD1P021C2	40 25 07	123 02 20	15	5	3	1.5	2000	1N	500N	20N
184	GD1P023C2	40 25 18	123 06 18	20	5	5	>2	5000	1N	500N	20N
185	GD1P024C2	40 25 17	123 06 22	15	7	5	2	2000	1N	500N	20N
186	GD1P025C2	40 25 29	123 06 15	20	7	5	>2	3000	1N	500N	20N
187	GD1P026C2	40 25 37	123 06 45	15	3	5	2	2000	1N	500N	20N
188	GD1P027C2	40 25 29	123 06 56	15	5	5	1.5	2000	1N	500N	20N
189	GD1P028C2	40 22 54	123 02 55	20	5	5	1.5	2000	1N	500N	20N
190	GD1P029C2	40 22 53	123 02 60	15	3	5	1	2000	1N	500N	20N
191	GD1P030C2	40 27 15	123 06 60	20	2	3	>2	5000	1N	500N	20N
192	GD2P001C2	40 24 07	123 14 41	20	1.5	5	1.5	2000	1N	500N	20N
193	GD2P003C2	40 25 57	123 12 54	20	7	5	1.5	1500	1N	500N	20N
194	GD2P006C2	40 24 58	123 12 30	15	2	3	1.5	2000	1N	500N	20N
195	GD2P007C2	40 27 60	123 11 23	15	5	5	1	2000	1N	500N	20N
196	GD2P008C2	40 28 54	123 12 55	15	2	7	0.7	2000	1N	500N	20N
197	GD2P010C2	40 29 11	123 14 47	20	7	5	1	2000	1N	500N	20N
198	GD2P012C2	40 26 54	123 14 31	15	5	7	1	2000	1N	500N	20N
199	GD2P015C2	40 23 10	123 13 20	15	7	3	1	2000	1N	500N	20N
200	GD2P016C2	40 22 53	123 13 36	15	5	3	1.5	2000	1N	500N	20N
201	GD2P017C2	40 22 54	123 13 43	20	5	3	1.5	2000	1N	500N	20N
202	GD2P020C2	40 23 17	123 11 17	20	7	5	1	2000	1N	500N	20N
203	GD2P022C2	40 25 06	123 10 36	10	5	3	0.7	1500	1N	500N	20N
204	GD2P027C2	40 28 14	123 10 10	10	7	5	2	2000	1N	500N	20N
205	GD2P028C2	40 29 05	123 10 02	10	3	5	0.7	1500	1N	500N	20N
206	GD2P034C2	40 26 12	123 07 47	10	7	7	1	2000	1N	500N	20N
207	GD3P001C2	40 22 54	123 20 09	10	5	7	0.7	1500	1N	500N	20N
208	GD3P002C2	40 22 54	123 20 28	7	7	7	0.7	1500	1N	500N	20N
209	GD3P003C2	40 22 30	123 18 13	7	3	3	0.7	1500	1N	500N	20N
210	GD3P005C2	40 24 45	123 17 58	10	1.5	2	0.7	1000	1N	500N	20N
211	GD3P007C2	40 25 43	123 16 23	15	1.5	3	0.7	1000	1N	500N	20N
212	GD3P008C2	40 25 46	123 16 28	15	1.5	3	1	1000	1N	500N	20N
213	GD3P009C2	40 25 44	123 16 33	10	3	3	0.7	1000	1N	500N	20N
214	GD3P011C2	40 24 26	123 16 07	5	3	0.7	0.3	1000	1N	500N	20N
215	GD3P012C2	40 24 28	123 15 26	10	3	0.2	0.7	700	1N	500N	20N
216	GD3P013C2	40 23 22	123 16 38	7	7	2	0.5	1000	1N	500N	20N
217	GD3P014C2	40 27 40	123 19 43	7	7	3	0.7	1500	1N	500N	20N
218	GD3P015C2	40 27 41	123 19 39	10	7	7	0.7	1500	1N	500N	20N
219	GD3P016C2	40 28 52	123 20 03	7	5	5	0.7	1500	1N	500N	20N
220	GD3P017C2	40 24 47	123 17 44	7	7	3	0.7	1500	1N	500N	20N
221	GD3P018C2	40 29 24	123 15 26	7	3	5	0.7	1500	1N	500N	20N
222	GD3P020C2	40 23 27	123 15 46	7	5	3	0.5	1000	1N	500N	20N
223	GD4P003C2	40 23 27	123 26 58	7	1.5	0.3	1	1000	1N	500N	20N
224	GD4P004C2	40 23 23	123 27 14	7	3	0.5	0.7	1500	1N	500N	20N
225	GD4P006C2	40 24 01	123 27 53	7	2	0.5	0.7	1000	1N	500N	20N
226	GD4P007C2	40 24 55	123 28 11	10	1.5	0.3	>2	1000	1N	500N	20N
227	GD4P011C2	40 25 43	123 29 12	7	2	0.5	0.7	1500	1N	500N	20N
228	GD4P012C2	40 23 58	123 24 08	7	2	0.2	0.3	700	1N	500N	20N
229	GD4P014C2	40 23 42	123 23 48	7	2	0.2	0.5	700	1N	500N	20N
230	GD4P018C2	40 28 33	123 24 57	7	3	2	0.7	1000	1N	500N	20N
231	GD4P019C2	40 28 23	123 25 13	7	3	0.5	0.5	1500	1N	500N	20N
232	GD4P020C2	40 28 02	123 25 18	7	2	0.7	0.7	1000	1N	500N	20N
233	GD4P021C2	40 29 06	123 25 21	7	2	0.7	0.5	1000	1N	500N	20N
234	GD4P022C2	40 29 07	123 25 04	7	2	1.5	0.7	1000	1N	500N	20N
235	GD5P003C2	40 25 01	123 30 54	7	1.5	0.5	0.7	1000	1N	500N	20N
236	GD5P004C2	40 24 43	123 31 23	7	1.5	0.3	2	1000	1N	500N	20N
237	GD5P006C2	40 23 40	123 31 08	7	2	0.5	0.7	1500	1N	500N	20N
238	GD5P008C2	40 29 17	123 37 28	10	2	1	1	2000	1N	500N	20N
239	GD5P013C2	40 28 09	123 33 38	7	2	0.5	0.7	1500	1N	500N	20N
240	GD5P015C2	40 26 21	123 31 42	10	3	0.7	1	1500	1N	500N	20N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe %	Mg %	Ca %	Ti %	Mn ppm	Ag ppm	As ppm	Au ppm
241	GD5P016C2	40 29 13	123 31 56	7	2	0.7	1.5	1500	1N	500N	20N
242	GD5P018C2	40 27 33	123 30 01	10	3	0.7	1.5	1500	1N	500N	20N
243	GD5P019C2	40 24 15	123 36 12	10	5	1.5	2	1500	1N	500N	20N
244	GD5P020C2	40 23 43	123 36 27	10	5	1.5	1	1500	1N	500N	20N
245	GD5P021C2	40 23 08	123 36 40	7	2	0.7	0.7	1000	1N	500N	20N
246	GD6P001C2	40 23 20	123 44 20	7	2	2	1	1500	1N	500N	20N
247	GD6P002C2	40 22 46	123 44 26	7	2	1.5	0.7	1500	1N	500N	20N
248	GD6P003C2	40 22 32	123 44 17	7	2	2	2	1500	1N	500N	20N
249	GD6P004C2	40 25 41	123 40 20	10	5	5	1.5	1500	1N	500N	20N
250	GD6P005C2	40 25 41	123 40 27	7	3	2	1	1500	1N	500N	20N
251	GD6P006C2	40 25 45	123 40 27	10	2	3	2	2000	1N	500N	20N
252	GD6P007C2	40 25 56	123 40 08	7	3	3	1.5	1500	1N	500N	20N
253	GD6P008C2	40 26 30	123 40 11	10	1.5	2	2	1500	1N	500N	20N
254	GD6P009C2	40 28 07	123 39 04	7	5	0.7	1	1500	1N	500N	20N
255	GD7P002C2	40 28 03	123 49 34	--	--	--	--	--	--	--	--
256	GD7P003C2	40 28 07	123 47 47	--	--	--	--	--	--	--	--
257	GD7P004C2	40 29 25	123 48 06	--	--	--	--	--	--	--	--
258	GD7P007C2	40 26 42	123 47 32	10	1.5	2	1.5	1500	1N	500N	20N
259	GD7P009C2	40 26 10	123 46 04	7	2	1	1	1000	1N	500N	20N
260	GD7P012C2	40 27 30	123 50 36	7	2	0.7	1.5	1500	1N	500N	20N
261	GD7P013C2	40 28 21	123 51 38	10	2	2	>2	1500	<1	500N	20N
262	GD7P014C2	40 28 43	123 46 47	7	2	1.5	2	1500	1N	500N	20N
263	GD7P015C2	40 28 43	123 46 55	7	2	1	1.5	1000	1N	500N	20N
264	GD8P001C2	40 29 30	123 54 29	--	--	--	--	--	--	--	--
265	GD8P004C2	40 26 02	123 57 55	7	1.5	2	1.5	1500	1N	500N	20N
266	GD8P006C2	40 25 53	123 59 06	7	1.5	0.7	0.7	1000	1N	500N	20N
267	GD8P007C2	40 24 37	123 53 29	7	1.5	0.5	0.7	1000	1N	500N	20N
268	GD8P008C2	40 24 29	123 53 28	7	2	2	1.5	1500	1N	500N	20N
269	GD8P011C2	40 29 11	123 58 41	10	2	3	>2	2000	1N	500N	20N
270	GD8P012C2	40 29 12	123 57 33	10	2	3	2	2000	1N	500N	20N
271	GD8P015C2	40 28 22	123 56 21	1.5	0.7	0.3	1	300	1N	500N	20N
272	GD8P016C2	40 28 22	123 52 57	7	1.5	0.5	1	1500	1N	500N	20N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	B s	Ba s	Be s	Bi s	Cd s	Co s	Cr s	Cu s	La s	Mo s
1 GA2P001C2	70	500	<2	20N	50N	20	5000	200	<50	10N
2 GA4P004C2	50	700	2N	20N	50N	50	7000	50	50	10N
3 GA4P005C2	50	1000	<2	20N	50N	20	1500	50	<50	10N
4 GA4P007C2	70	700	<2	20N	50N	50	>10000	70	<50	10N
5 GA5P001C2	70	1500	<2	20N	50N	20	700	70	<100	10N
6 GA5P002C2	70	1500	<2	20N	50N	20	1500	70	<100	10N
7 GA5P004C2	70	1000	<2	20N	50N	30	2000	70	<100	10N
8 GA5P008C2	50	1000	<2	20N	50N	<20	1500	70	<100	10N
9 GA5P009C2	70	700	<2	20N	50N	30	2000	70	<100	10N
10 GA6P003C2	70	700	<2	20N	50N	50	5000	70	<100	10N
11 GA6P005C2	100	500	<2	20N	50N	20	3000	70	100N	10N
12 GA6P007C2	70	1000	2	20N	50N	30	2000	70	<100	10N
13 GA6P009C2	70	1000	<2	20N	50N	30	5000	70	<100	10N
14 GA6P010C2	50	1000	<2	20N	50N	50	5000	70	<100	10N
15 GA6P012C2	70	1000	<2	20N	50N	50	10000	70	<100	10N
16 GA7P001C2	70	1000	<2	20N	50N	20	500	50	300	10N
17 GA7P002C2	70	1000	<2	20N	50N	<20	1500	50	500	10N
18 GA7P004C2	70	500	2N	20N	50N	70	>10000	50	300	10N
19 GA7P005C2	70	1000	2N	20N	50N	70	>10000	70	700	10N
20 GA7P007C2	70	1000	<2	20N	50N	30	2000	70	100N	10N
21 GA7P009C2	70	1500	<2	20N	50N	<20	500	70	<100	10N
22 GA7P013C2	70	1500	<2	20N	50N	20	500	70	<100	10N
23 GA7P015C2	100	700	<2	20N	50N	50	10000	70	100	10N
24 GA8P004C2	70	1500	<2	20N	50N	20	300	70	<100	10N
25 GA8P008C2	100	700	2N	20N	50N	20	2000	50	700	10N
26 GA8P009C2	70	1000	<2	20N	50N	20	2000	70	700	10N
27 GA8P010C2	--	--	--	--	--	--	--	--	--	--
28 GA8P012C2	70	1000	2	20N	50N	20	150	50	100	10N
29 GA8P013C2	50	1000	2	20N	50N	20N	200	50	<100	10N
30 GA8P014C2	70	700	<2	20N	50N	20	2000	20	500	10N
31 GB1P001C2	100	1000	<2	20N	50N	30	500	70	100N	10N
32 GB1P002C2	70	1000	2	20N	50N	30	700	70	<100	10N
33 GB1P003C2	100	700	<2	20N	50N	50	7000	70	100N	10N
34 GB1P004C2	100	1000	<2	20N	50N	30	700	70	<100	10N
35 GB1P005C2	100	1000	<2	20N	50N	50	2000	70	<100	10N
36 GB1P007C2	150	1000	2	20N	50N	30	300	70	<100	10N
37 GB1P008C2	100	1000	2N	20N	50N	50	5000	70	<100	10N
38 GB2P001C2	50	700	<2	20N	50N	20	300	70	50	10N
39 GB2P003C2	70	700	<2	20N	50N	30	1000	70	50N	10N
40 GB2P005C2	100	7000	<2	20N	50N	50	7000	150	<50	15
41 GB2P006C2	50	2000	<2	20N	50N	30	1500	100	<50	10N
42 GB2P007C2	50	700	<2	20N	50N	15	5000	70	50N	10N
43 GB2P008C2	70	700	<2	20N	50N	15	1500	70	50	10N
44 GB2P014C2	100	1000	2	20N	50N	50	500	70	100N	10N
45 GB3P001C2	100	700	<2	20N	50N	30	200	70	50N	10N
46 GB3P002C2	70	700	<2	20N	50N	70	1500	150	50N	10N
47 GB3P003C2	100	500	<2	20N	50N	<10	700	50	50	10N
48 GB3P005C2	50	500	<2	20N	50N	15	1500	50	<50	10N
49 GB3P006C2	50	500	<2	20N	50N	15	500	70	50	10N
50 GB3P011C2	50	500	<2	20N	50N	30	3000	70	50	10N
51 GB3P012C2	70	500	<2	20N	50N	50	3000	100	70	10N
52 GB3P015C2	20N	700	2N	20N	50N	500	>10000	100	700	10N
53 GB3P018C2	100	1500	<2	20N	50N	30	2000	70	<100	10N
54 GB3P019C2	100	700	<2	20N	50N	20	1500	70	50N	10N
55 GB4P001C2	100	1000	<2	20N	50N	20	300	70	100N	10N
56 GB4P003C2	100	500	<2	20N	50N	15	200	70	<50	10N
57 GB4P004C2	70	700	<2	20N	50N	50	1500	70	<50	10N
58 GB4P006C2	70	1000	<2	20N	50N	50	3000	70	50	10N
59 GB4P008C2	20	300	2N	20N	50N	10N	30	10	50N	10N
60 GB4P009C2	70	700	<2	20N	50N	20	1500	70	50	10N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	B s	Ba s	Be s	Bi s	Cd s	Co s	Cr s	Cu s	La s	Mo s
61 GB4P010C2	70	700	<2	20N	50N	30	1500	50	50	10N
62 GB4P012C2	70	500	<2	20N	50N	20	2000	30	50	10N
63 GB5P003C2	50	1500	<2	20N	50N	20	2000	70	<100	10N
64 GB5P004C2	70	1000	<2	20N	50N	50	10000	70	<100	10N
65 GB5P005C2	70	1000	<2	20N	50N	50	3000	70	<100	10N
66 GB5P008C2	100	700	<2	20N	50N	50	5000	100	100N	10N
67 GB5P009C2	100	1000	<2	20N	50N	20	2000	70	100N	10N
68 GB5P012C2	100	1000	2N	20N	50N	70	5000	70	<100	10N
69 GB5P014C2	70	1000	<2	20N	50N	50	1500	70	<100	10N
70 GB5P015C2	100	700	<2	20N	50N	20	1000	70	<100	10N
71 GB6P001C2	30	500	<2	20N	50N	20	3000	70	100N	10N
72 GB6P003C2	70	1000	2	20N	50N	<20	300	70	<100	10N
73 GB6P004C2	100	700	2	20N	50N	20	500	70	100N	10N
74 GB6P007C2	100	1000	2	20N	50N	30	1000	70	100N	10N
75 GB6P008C2	70	700	2	20N	50N	20	2000	50	<100	10N
76 GB6P009C2	50	700	<2	20N	50N	50	2000	70	<100	10N
77 GB6P010C2	50	1000	<2	20N	50N	70	10000	70	<100	10N
78 GB6P011C2	50	700	<2	20N	50N	20	2000	70	<100	10N
79 GB6P012C2	70	1000	<2	20N	50N	50	5000	70	100	10N
80 GB7P001C2	70	1000	<2	20N	50N	20	300	70	100N	10N
81 GB7P004C2	70	1000	<2	20N	50N	30	500	70	100N	10N
82 GB7P005C2	50	1000	<2	20N	50N	20	>10000	70	100	10N
83 GB7P006C2	70	1000	2	20N	50N	20	3000	70	<100	10N
84 GB7P009C2	50	200	2N	20N	50N	50	3000	70	100N	10N
85 GB7P010C2	50	700	<2	20N	50N	30	2000	50	100N	10N
86 GB7P011C2	70	1000	<2	20N	50N	20	2000	50	<100	10N
87 GB8P001C2	--	--	--	--	--	--	--	--	--	--
88 GB8P003C2	20	300	<2	20N	50N	100	>10000	70	<100	10N
89 GB8P004C2	--	--	--	--	--	--	--	--	--	--
90 GB8P006C2	--	--	--	--	--	--	--	--	--	--
91 GB8P007C2	50	1500	<2	20N	50N	20	200	70	<100	10N
92 GB8P008C2	70	1000	<2	20N	50N	<20	200	50	100	10N
93 GC1P001C2	20	200	2N	20N	50N	200	>10000	50	100N	10N
94 GC1P002C2	20N	50	2N	20N	50N	150	>10000	30	100N	10N
95 GC1P003C2	30	500	2N	20N	50N	70	>10000	70	100N	10N
96 GC1P004C2	<20	150	2N	20N	50N	150	>10000	70	100N	10N
97 GC1P005C2	20N	50	2N	20N	50N	150	>10000	30	100N	10N
98 GC1P006C2	20	300	2N	20N	50N	100	>10000	70	100N	10N
99 GC1P007C2	20	150	2N	20N	50N	100	>10000	70	100N	10N
100 GC1P008C2	30	500	<2	20N	50N	50	7000	70	<100	10N
101 GC1P011C2	30	150	2N	20N	50N	100	>10000	70	100N	10N
102 GC1P014C2	20	300	<2	20N	50N	20	3000	70	<100	10N
103 GC1P016C2	20	150	2N	20N	50N	50	5000	70	<100	10N
104 GC1P018C2	20	150	2N	20N	50N	70	>10000	50	100N	10N
105 GC1P020C2	30	300	2N	20N	50N	100	>10000	50	100N	10N
106 GC1P021C2	50	500	<2	20N	50N	70	5000	70	<100	10N
107 GC1P023C2	<20	300	2N	20N	50N	70	5000	70	<100	10N
108 GC1P027C2	30	300	2N	20N	50N	50	7000	70	<100	10N
109 GC2P002C2	70	500	2N	20N	50N	30	3000	70	<100	10N
110 GC2P003C2	100	700	<2	20N	50N	30	1500	70	<100	10N
111 GC2P004C2	70	700	<2	20N	50N	70	3000	70	<100	10N
112 GC2P005C2	100	1000	<2	20N	50N	30	300	70	100N	10N
113 GC2P006C2	150	500	<2	20N	50N	30	3000	70	<100	10N
114 GC2P007C2	100	500	<2	20N	50N	50	1000	70	<100	10N
115 GC2P015C2	30	300	2N	20N	50N	70	2000	70	100N	10N
116 GC2P016C2	200	100	2N	20N	50N	100	>10000	50	100N	10N
117 GC2P019C2	100	300	<2	20N	50N	50	10000	70	<100	10N
118 GC2P021C2	70	700	<2	20N	50N	50	5000	70	<100	10N
119 GC2P022C2	70	200	2N	20N	50N	50	7000	70	100N	10N
120 GC3P001C2	150	700	<2	20N	50N	30	300	70	50	10N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
		s	s	s	s	s	s	s	s	s	s
121	GC3P002C2	100	700	<2	20N	50N	50	500	70	50	10N
122	GC3P003C2	100	700	<2	20N	50N	50	300	100	50	10N
123	GC3P005C2	100	1000	<2	20N	50N	50	300	70	<50	10N
124	GC3P007C2	100	500	<2	20N	50N	20	500	70	50	10N
125	GC3P011C2	150	1500	2	20N	50N	50	1000	70	<100	10N
126	GC3P012C2	150	1000	<2	20N	50N	50	2000	100	<100	10N
127	GC3P013C2	100	700	<2	20N	50N	50	2000	70	<100	10N
128	GC3P014C2	150	1500	2	20N	50N	50	1500	70	<100	10N
129	GC3P015C2	150	1500	2	20N	50N	70	500	70	<100	10N
130	GC3P016C2	150	1500	2	20N	50N	50	300	70	<100	10
131	GC3P017C2	150	1000	<2	20N	50N	70	300	100	<100	10N
132	GC3P018C2	30	300	2N	20N	50N	100	10000	70	100N	10N
133	GC3P019C2	150	1500	2	20N	50N	30	1000	100	<100	10N
134	GC3P020C2	200	1000	2	20N	50N	70	500	150	<100	10N
135	GC3P021C2	100	700	2N	20N	50N	70	2000	70	<100	10N
136	GC3P022C2	100	700	<2	20N	50N	50	1500	70	<100	10N
137	GC4P004C2	70	700	<2	20N	50N	50	700	70	50	10N
138	GC4P007C2	100	700	<2	20N	50N	30	500	70	<50	10N
139	GC4P009C2	100	1000	<2	20N	50N	50	500	100	50	10N
140	GC4P011C2	100	700	<2	20N	50N	50	500	70	50	10N
141	GC4P012C2	70	700	<2	20N	50N	50	1500	70	<50	10N
142	GC4P013C2	100	1000	<2	20N	50N	30	200	70	50	10N
143	GC4P015C2	70	700	<2	20N	50N	50	2000	70	<50	10N
144	GC4P016C2	100	700	<2	20N	50N	50	300	70	<50	10N
145	GC4P017C2	100	1000	<2	20N	50N	30	500	70	50	10N
146	GC4P020C2	100	1000	<2	20N	50N	50	500	70	70	10N
147	GC4P021C2	50	500	2N	20N	50N	50	300	70	50	10N
148	GC4P023C2	70	1500	<2	20N	50N	30	3000	70	50	10N
149	GC4P024C2	70	700	<2	20N	50N	15	1500	70	50	10N
150	GC4P025C2	70	700	<2	20N	50N	20	7000	70	<50	10N
151	GC4P026C2	70	500	<2	20N	50N	50	>10000	70	300	10N
152	GC4P029C2	100	1000	<2	20N	50N	30	1500	100	50	10N
153	GC4P030C2	70	1000	<2	20N	50N	50	3000	70	50	10N
154	GC4P031C2	70	700	<2	20N	50N	15	7000	70	50	10N
155	GC4P032C2	--	--	--	--	--	--	--	--	--	--
156	GC5P001C2	30	3000	2N	20N	50N	100	>10000	300	<100	10N
157	GC5P002C2	100	700	<2	20N	50N	70	7000	70	50	10N
158	GC5P003C2	100	1000	<2	20N	50N	50	10000	100	50	10N
159	GC5P004C2	150	500	2N	20N	50N	150	>10000	70	<50	10N
160	GC5P005C2	100	1000	2N	20N	50N	70	>10000	70	<50	10N
161	GC5P006C2	100	1000	2N	20N	50N	70	>10000	70	50	10N
162	GC5P008C2	150	1500	<2	20N	50N	20	500	70	50	10N
163	GC6P005C2	70	1000	<2	20N	50N	30	2000	70	<100	10N
164	GC6P007C2	70	700	<2	20N	50N	30	5000	70	100	10N
165	GC6P008C2	70	1000	<2	20N	50N	70	5000	70	<100	10N
166	GC6P009C2	70	700	<2	20N	50N	30	3000	70	<100	10N
167	GC6P012C2	70	700	<2	20N	50N	30	7000	50	100	10N
168	GC6P013C2	70	700	<2	20N	50N	30	7000	50	<100	10N
169	GC6P014C2	70	700	<2	20N	50N	<20	1000	50	<100	10N
170	GC7P004C2	--	--	--	--	--	--	--	--	--	--
171	GC7P006C2	50	1000	<2	20N	50N	30	1000	70	<100	10N
172	GC7P007C2	50	700	<2	20N	50N	50	>10000	70	100	10N
173	GD1P002C2	<20	300	2N	20N	50N	70	>10000	70	100N	10N
174	GD1P004C2	20	300	<2	20N	50N	30	700	70	<100	10N
175	GD1P005C2	20	300	2N	20N	50N	50	1000	70	100N	10N
176	GD1P007C2	20N	100	2N	20N	50N	50	2000	30	<100	10N
177	GD1P012C2	100	500	2N	20N	50N	50	1000	70	100N	10N
178	GD1P013C2	<20	150	2N	20N	50N	50	1500	50	100N	10N
179	GD1P014C2	30	200	2N	20N	50N	50	200	70	100N	10N
180	GD1P015C2	20	200	2N	20N	50N	50	200	70	100N	10N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	B s	Ba s	Be s	Bi s	Cd s	Co s	Cr s	Cu s	La s	Mo s
181	GD1P018C2	20	300	2N	20N	50N	20	200	70	<100	10N
182	GD1P019C2	<20	150	2N	20N	50N	70	300	70	100N	10N
183	GD1P021C2	70	500	2N	20N	50N	20	10000	70	<100	10N
184	GD1P023C2	20	150	2N	20N	50N	70	300	100	100N	10N
185	GD1P024C2	30	200	2N	20N	50N	70	10000	70	100N	10N
186	GD1P025C2	20	150	2N	20N	50N	70	300	70	100N	10N
187	GD1P026C2	20	300	2N	20N	50N	50	150	70	<100	10N
188	GD1P027C2	20	100	2N	20N	50N	50	7000	70	<100	10N
189	GD1P028C2	20	500	2N	20N	50N	50	500	70	<100	10N
190	GD1P029C2	<20	500	2N	20N	50N	30	300	70	<100	10N
191	GD1P030C2	20	200	2N	20N	50N	50	1500	70	100N	10N
192	GD2P001C2	<20	300	2N	20N	50N	150	>10000	70	100N	10N
193	GD2P003C2	<20	300	2N	20N	50N	70	>10000	50	100N	10N
194	GD2P006C2	20	300	2N	20N	50N	20	5000	70	<100	10N
195	GD2P007C2	<20	300	2N	20N	50N	50	5000	70	<100	10N
196	GD2P008C2	20	200	2N	20N	50N	20	1500	70	<100	10N
197	GD2P010C2	30	300	2N	20N	50N	100	10000	70	<100	10N
198	GD2P012C2	20	300	2N	20N	50N	30	1000	70	<100	10N
199	GD2P015C2	50	500	2N	20N	50N	50	5000	70	<100	10N
200	GD2P016C2	30	500	2N	20N	50N	50	>10000	70	<100	10N
201	GD2P017C2	50	500	2N	20N	50N	50	5000	70	100N	10N
202	GD2P020C2	20	300	2N	20N	50N	70	7000	70	100N	10N
203	GD2P022C2	20	300	2N	20N	50N	50	7000	70	<100	10N
204	GD2P027C2	20	300	2N	20N	50N	70	10000	70	100N	10N
205	GD2P028C2	50	700	<2	20N	50N	50	1500	70	<100	10N
206	GD2P034C2	30	500	2N	20N	50N	100	7000	70	<100	10N
207	GD3P001C2	50	200	<2	20N	50N	50	5000	70	100N	10N
208	GD3P002C2	30	200	2N	20N	50N	70	5000	70	100N	10N
209	GD3P003C2	70	300	<2	20N	50N	50	3000	70	100N	10N
210	GD3P005C2	100	200	2N	20N	50N	150	>10000	50	100N	10N
211	GD3P007C2	20N	200	2N	20N	50N	150	>10000	70	100N	10N
212	GD3P008C2	20N	100	2N	20N	50N	150	>10000	70	100N	10N
213	GD3P009C2	20N	150	2N	20N	50N	200	>10000	70	100N	10N
214	GD3P011C2	<20	300	<2	20N	50N	50	3000	70	<100	10N
215	GD3P012C2	100	1000	<2	20N	50N	30	500	70	100	10N
216	GD3P013C2	30	500	<2	20N	50N	70	1500	70	100N	10N
217	GD3P014C2	70	300	2N	20N	50N	50	7000	50	100N	10N
218	GD3P015C2	50	500	<2	20N	50N	70	10000	70	100N	10N
219	GD3P016C2	30	500	<2	20N	50N	70	>10000	70	100N	10N
220	GD3P017C2	20	500	<2	20N	50N	70	7000	70	100N	10N
221	GD3P018C2	20	200	<2	20N	50N	50	1500	70	100N	10N
222	GD3P020C2	50	1000	<2	20N	50N	50	3000	70	100N	10N
223	GD4P003C2	150	1000	<2	20N	50N	30	300	70	50	10N
224	GD4P004C2	100	700	<2	20N	50N	50	2000	70	50	10N
225	GD4P006C2	100	1000	<2	20N	50N	50	7000	70	50	10N
226	GD4P007C2	150	1500	<2	20N	50N	50	2000	100	150	10N
227	GD4P011C2	150	1000	<2	20N	50N	50	3000	70	50	10N
228	GD4P012C2	100	1500	<2	20N	50N	30	500	70	100N	10N
229	GD4P014C2	100	1500	2	20N	50N	70	300	200	<100	10N
230	GD4P018C2	100	700	<2	20N	50N	70	1500	70	<100	10N
231	GD4P019C2	100	1500	2	20N	50N	50	300	70	<100	10N
232	GD4P020C2	70	1000	<2	20N	50N	70	1500	70	<100	10N
233	GD4P021C2	100	700	<2	20N	50N	50	300	70	<100	10N
234	GD4P022C2	70	700	<2	20N	50N	50	2000	50	100N	10N
235	GD5P003C2	100	1000	<2	20N	50N	20	2000	70	70	10N
236	GD5P004C2	100	1000	2N	20N	50N	50	5000	200	50	10N
237	GD5P006C2	100	1000	<2	20N	50N	50	1000	70	50	10N
238	GD5P008C2	70	1000	<2	20N	50N	70	>10000	70	50	10N
239	GD5P013C2	100	1000	<2	20N	50N	30	1000	70	50	10N
240	GD5P015C2	100	1000	<2	20N	50N	30	1000	70	50	10N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
241 GD5P016C2	150	1000	<2	20N	50N	50	200	100	50	10N
242 GD5P018C2	150	1000	<2	20N	50N	30	300	100	<50	10N
243 GD5P019C2	100	700	<2	20N	50N	50	10000	70	50N	10N
244 GD5P020C2	70	500	2N	20N	50N	50	7000	70	<50	10N
245 GD5P021C2	70	500	<2	20N	50N	20	2000	70	50	10N
246 GD6P001C2	50	1500	<2	20N	50N	30	10000	70	<100	10N
247 GD6P002C2	50	1000	<2	20N	50N	20	1500	70	<100	10N
248 GD6P003C2	150	700	2N	20N	50N	20	7000	50	50	10N
249 GD6P004C2	70	300	2N	20N	50N	70	10000	70	<50	10N
250 GD6P005C2	70	500	<2	20N	50N	30	5000	50	50	10N
251 GD6P006C2	100	500	<2	20N	50N	30	10000	70	70	10N
252 GD6P007C2	70	500	2N	20N	50N	50	10000	70	70	10N
253 GD6P008C2	100	500	2N	20N	50N	30	>10000	50	150	10N
254 GD6P009C2	70	700	<2	20N	50N	30	3000	70	50	10N
255 GD7P002C2	--	--	--	--	--	--	--	--	--	--
256 GD7P003C2	--	--	--	--	--	--	--	--	--	--
257 GD7P004C2	--	--	--	--	--	--	--	--	--	--
258 GD7P007C2	50	1000	<2	20N	50N	70	>10000	70	<100	10N
259 GD7P009C2	70	700	<2	20N	50N	30	>10000	70	100	10N
260 GD7P012C2	100	1000	<2	20N	50N	30	200	70	50	10N
261 GD7P013C2	100	1000	2N	20N	50N	20	>10000	70	200	10N
262 GD7P014C2	100	700	<2	20N	50N	10N	7000	70	70	10N
263 GD7P015C2	70	1500	2N	20N	50N	15	>10000	70	70	10N
264 GD8P001C2	--	--	--	--	--	--	--	--	--	--
265 GD8P004C2	50	700	<2	20N	50N	30	>10000	15	100	10N
266 GD8P006C2	50	1000	<2	20N	50N	20	300	50	<100	10N
267 GD8P007C2	70	1000	<2	20N	50N	20	10000	70	<100	10N
268 GD8P008C2	70	500	<2	20N	50N	50	10000	50	100	10N
269 GD8P011C2	70	300	2N	20N	50N	30	>10000	50	70	10N
270 GD8P012C2	100	500	2N	20N	50N	30	10000	20	50	10N
271 GD8P015C2	50	500	2N	20N	50N	10N	300	<10	50	10N
272 GD8P016C2	100	700	<2	20N	50N	15	300	70	50	10N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	Nb s	Ni s	Pb s	Sb s	Sc s	Sn s	Sr s	V s	W s	Y s
1	GA2P001C2	<50	200	70	200N	20	20N	200N	300	100N	30
2	GA4P004C2	50N	700	20	200N	20	20N	200N	300	100N	30
3	GA4P005C2	<50	300	20	200N	15	20N	200N	300	100N	20
4	GA4P007C2	<50	500	20	200N	30	20N	200N	500	100N	20
5	GA5P001C2	50N	70	30	200N	15	20N	300	300	50N	50
6	GA5P002C2	50N	150	20	200N	20	20N	300	200	50N	50
7	GA5P004C2	<50	200	50	200N	20	20N	<200	300	50N	50
8	GA5P008C2	50N	70	50	200N	15	20N	<200	300	50N	30
9	GA5P009C2	<50	150	30	200N	20	20N	200N	300	50N	30
10	GA6P003C2	<50	200	20	200N	20	20N	200N	300	50N	50
11	GA6P005C2	50N	100	20	200N	15	20N	200N	300	50N	30
12	GA6P007C2	<50	100	30	200N	20	20N	300	300	50N	30
13	GA6P009C2	50N	150	30	200N	20	20N	200N	300	50N	30
14	GA6P010C2	<50	200	50	200N	20	20N	200	300	50N	30
15	GA6P012C2	<50	200	50	200N	30	20N	<200	300	50N	50
16	GA7P001C2	<50	50	20	200N	20	20N	500	200	50N	70
17	GA7P002C2	50	50	20	200N	30	20N	500	300	50N	100
18	GA7P004C2	70	150	20	200N	20	20N	700	300	50N	150
19	GA7P005C2	50	300	30	200N	20	20N	500	300	50N	150
20	GA7P007C2	50N	70	20	200N	20	20N	<200	200	50N	50
21	GA7P009C2	<50	30	30	200N	15	20N	700	200	50N	50
22	GA7P013C2	<50	70	30	200N	20	20N	200	300	50N	50
23	GA7P015C2	50	100	20	200N	30	20N	500	300	50N	70
24	GA8P004C2	<50	50	30	200N	20	20N	200	300	50N	50
25	GA8P008C2	100	70	30	200N	30	20N	700	300	50N	700
26	GA8P009C2	50	70	30	200N	30	20N	700	300	50N	300
27	GA8P010C2	--	--	--	--	--	--	--	--	--	--
28	GA8P012C2	<50	50	30	200N	20	20N	300	200	50N	50
29	GA8P013C2	50N	15	20	200N	10	20N	<200	150	50N	20
30	GA8P014C2	<50	70	20	200N	30	20N	500	200	50N	70
31	GB1P001C2	<50	100	30	200N	20	20N	<200	500	50N	30
32	GB1P002C2	<50	100	50	200N	20	20N	200N	300	50N	70
33	GB1P003C2	<50	300	30	200N	30	20N	200N	300	50N	30
34	GB1P004C2	<50	150	50	200N	30	20N	200N	300	50N	50
35	GB1P005C2	<50	200	30	200N	30	20N	200N	300	50N	30
36	GB1P007C2	<50	150	50	200N	30	20N	200N	500	50N	50
37	GB1P008C2	50N	200	30	200N	30	20N	200N	500	50N	50
38	GB2P001C2	<50	200	20	200N	15	20N	200N	300	100N	20
39	GB2P003C2	50	200	20	200N	20	20N	200N	500	100N	30
40	GB2P005C2	50	300	<20	200N	15	20N	200N	500	100N	70
41	GB2P006C2	<50	200	<20	200N	20	20N	200N	300	100N	30
42	GB2P007C2	50N	150	20	200N	15	20N	200N	300	100N	3000
43	GB2P008C2	<50	150	20	200N	15	20N	200N	500	100N	30
44	GB2P014C2	<50	150	30	200N	30	20N	200N	300	50N	30
45	GB3P001C2	<50	300	20	200N	30	20N	200N	500	100N	30
46	GB3P002C2	<50	300	20	200N	50	20N	200N	700	100N	30
47	GB3P003C2	<50	50	<20	200N	15	20N	200N	300	100N	20
48	GB3P005C2	<50	300	20	200N	15	20N	200N	500	100N	20
49	GB3P006C2	<50	150	20	200N	15	20N	200N	300	100N	20
50	GB3P011C2	<50	300	20	200N	15	20N	200N	300	100N	30
51	GB3P012C2	<50	300	20	200N	20	20N	200N	500	100N	30
52	GB3P015C2	<50	1500	30	200N	20	20N	200N	700	100N	150
53	GB3P018C2	<50	70	30	200N	15	20N	200N	200	50N	30
54	GB3P019C2	50N	70	30	200N	20	20N	200N	300	100N	20
55	GB4P001C2	50N	70	30	200N	20	20N	200N	300	50N	30
56	GB4P003C2	50N	150	20	200N	15	20N	200N	300	100N	20
57	GB4P004C2	<50	300	20	200N	15	20N	200N	300	100N	30
58	GB4P006C2	50N	300	30	200N	20	20N	200N	300	100N	30
59	GB4P008C2	50N	10	<20	200N	<10	20N	200N	70	100N	20N
60	GB4P009C2	50N	200	20	200N	20	20N	200N	300	100N	30

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
61 GB4P010C2	<50	300	20	200N	20	20N	200N	200	100N	30
62 GB4P012C2	<50	100	20	200N	15	20N	200N	300	100N	30
63 GB5P003C2	50N	150	20	200N	15	20N	200N	300	50N	30
64 GB5P004C2	50N	200	30	200N	15	20N	200N	200	50N	20
65 GB5P005C2	50N	150	20	200N	15	20N	200N	300	50N	30
66 GB5P008C2	<50	300	20	200N	30	20N	200N	300	50N	30
67 GB5P009C2	<50	200	20	200N	20	20N	200N	300	50N	20
68 GB5P012C2	50N	500	30	200N	20	20N	200N	300	50N	30
69 GB5P014C2	<50	200	30	200N	20	20N	200N	300	50N	30
70 GB5P015C2	50N	70	20	200N	15	20N	<200	200	50N	30
71 GB6P001C2	50N	100	<20	200N	30	20N	200N	500	50N	30
72 GB6P003C2	50N	70	30	200N	15	20N	200N	300	50N	30
73 GB6P004C2	50N	100	20	200N	15	20N	200N	300	50N	30
74 GB6P007C2	50N	100	20	200N	15	20N	<200	200	50N	30
75 GB6P008C2	50N	100	20	200N	15	20N	200N	300	50N	30
76 GB6P009C2	50N	200	30	200N	20	20N	200N	200	50N	30
77 GB6P010C2	<50	200	30	200N	15	20N	200N	300	50N	30
78 GB6P011C2	50N	200	20	200N	20	20N	200N	300	50N	30
79 GB6P012C2	50	100	30	200N	30	20N	500	500	50N	70
80 GB7P001C2	50N	200	100	200N	15	20N	200N	150	50N	30
81 GB7P004C2	50N	150	30	200N	15	20N	200N	300	50N	30
82 GB7P005C2	<50	200	30	200N	20	20N	200	500	50N	70
83 GB7P006C2	50N	70	30	200N	15	20N	300	300	50N	30
84 GB7P009C2	50N	100	20	200N	50	20N	200N	500	50N	50
85 GB7P010C2	50N	150	20	200N	15	20N	200N	200	50N	30
86 GB7P011C2	<50	70	20	200N	15	20N	<200	300	50N	30
87 GB8P001C2	--	--	--	--	--	--	--	--	--	--
88 GB8P003C2	<50	200	20	200N	50	20N	200N	500	50N	50
89 GB8P004C2	--	--	--	--	--	--	--	--	--	--
90 GB8P006C2	--	--	--	--	--	--	--	--	--	--
91 GB8P007C2	50N	30	30	200N	15	20N	300	300	50N	30
92 GB8P008C2	<50	50	100	200N	20	20N	700	300	50N	50
93 GC1P001C2	50N	1500	<20	200N	30	20N	200N	700	50N	<20
94 GC1P002C2	50N	1000	20	200N	30	20N	300	500	50N	50
95 GC1P003C2	<50	500	20	200N	30	20N	500	500	50N	30
96 GC1P004C2	<50	300	20	200N	30	20N	<200	500	50N	50
97 GC1P005C2	50N	300	<20	200N	30	20N	<200	300	50N	30
98 GC1P006C2	50N	1000	<20	200N	30	20N	200N	300	50N	20
99 GC1P007C2	50N	500	20	200N	30	20N	200N	500	50N	30
100 GC1P008C2	50N	300	20	200N	50	20N	700	500	50N	30
101 GC1P011C2	50N	500	<20	200N	50	20N	<200	500	50N	30
102 GC1P014C2	50N	150	<20	200N	15	20N	200N	300	50N	20
103 GC1P016C2	50N	300	<20	200N	30	20N	<200	300	50N	30
104 GC1P018C2	50N	500	<20	200N	30	20N	200N	300	50N	20
105 GC1P020C2	50N	1000	20	200N	20	20N	200N	300	50N	<20
106 GC1P021C2	<50	500	20	200N	30	20N	200	300	50N	30
107 GC1P023C2	50N	500	20	200N	50	20N	<200	500	50N	30
108 GC1P027C2	50N	300	<20	200N	15	20N	200N	200	50N	<20
109 GC2P002C2	50N	150	20	200N	20	20N	200N	300	50N	30
110 GC2P003C2	<50	300	<20	200N	20	20N	200N	200	50N	20
111 GC2P004C2	<50	200	20	200N	30	20N	<200	300	50N	30
112 GC2P005C2	50N	100	30	200N	30	20N	200N	300	50N	30
113 GC2P006C2	<50	100	20	200N	20	20N	300	300	50N	30
114 GC2P007C2	<50	150	20	200N	30	20N	500	300	50N	30
115 GC2P015C2	50N	700	<20	200N	30	20N	200N	300	50N	30
116 GC2P016C2	50N	1500	<20	200N	20	20N	200N	300	50N	20
117 GC2P019C2	50N	300	20	200N	15	20N	200N	200	50N	20
118 GC2P021C2	50N	150	20	200N	20	20N	200N	300	50N	30
119 GC2P022C2	50N	200	<20	200N	30	20N	500	300	50N	20
120 GC3P001C2	<50	150	30	200N	30	20N	200N	300	100N	20

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	Nb s	Ni s	Pb s	Sb s	Sc s	Sn s	Sr s	V s	W s	Y s
121	GC3P002C2	<50	300	30	200N	30	20N	200N	300	100N	30
122	GC3P003C2	<50	100	20	200N	20	20N	200N	300	100N	50
123	GC3P005C2	<50	200	30	200N	30	20N	200N	500	100N	30
124	GC3P007C2	50	70	30	200N	20	20N	200N	300	100N	100
125	GC3P011C2	<50	150	30	200N	30	20N	200N	500	50N	50
126	GC3P012C2	50N	200	30	200N	30	20N	200N	500	50N	30
127	GC3P013C2	50N	200	20	200N	50	20N	<200	500	50N	30
128	GC3P014C2	50N	200	50	200N	30	20N	200N	300	50N	50
129	GC3P015C2	<50	200	30	200N	30	20N	200N	300	50N	30
130	GC3P016C2	<50	100	30	200N	20	20N	200N	300	50N	30
131	GC3P017C2	<50	150	50	200N	30	20N	200N	500	50N	50
132	GC3P018C2	50N	300	20	200N	50	20N	200	300	50N	20
133	GC3P019C2	50N	150	30	200N	30	20N	200N	300	50N	50
134	GC3P020C2	50N	150	50	200N	30	20N	200N	500	50N	50
135	GC3P021C2	<50	150	20	200N	30	20N	500	500	50N	30
136	GC3P022C2	<50	150	30	200N	50	20N	500	300	50N	50
137	GC4P004C2	<50	300	20	200N	20	20N	200N	300	100N	30
138	GC4P007C2	<50	200	30	200N	15	20N	200N	300	100N	30
139	GC4P009C2	50N	150	30	200N	20	20N	200N	500	100N	30
140	GC4P011C2	50N	200	30	200N	15	20N	200N	300	100N	30
141	GC4P012C2	<50	200	30	200N	15	20N	200N	300	100N	30
142	GC4P013C2	<50	100	30	200N	20	20N	200N	300	100N	20
143	GC4P015C2	<50	200	30	200N	15	20N	200N	300	100N	30
144	GC4P016C2	<50	200	30	200N	20	20N	200N	300	100N	30
145	GC4P017C2	<50	100	30	200N	15	20N	200N	300	100N	200
146	GC4P020C2	<50	150	30	200N	30	20N	200N	300	100N	30
147	GC4P021C2	<50	70	20	200N	50	20N	200N	500	100N	70
148	GC4P023C2	50N	200	20	200N	20	20N	200N	500	100N	30
149	GC4P024C2	50N	150	20	200N	15	20N	200N	300	100N	20
150	GC4P025C2	50N	300	30	200N	15	20N	200N	300	100N	30
151	GC4P026C2	50	300	20	200N	20	20N	200N	500	100N	50
152	GC4P029C2	<50	150	30	200N	20	20N	200N	300	100N	30
153	GC4P030C2	<50	300	20	200N	20	20N	200N	300	100N	30
154	GC4P031C2	50N	300	20	200N	15	20N	200N	200	100N	20
155	GC4P032C2	--	--	--	--	--	--	--	--	--	--
156	GC5P001C2	<50	300	70	200N	20	20N	200N	500	50N	30
157	GC5P002C2	<50	1000	30	200N	20	20N	200N	300	100N	30
158	GC5P003C2	50N	500	20	200N	20	20N	200N	300	100N	30
159	GC5P004C2	50N	1000	20	200N	20	20N	200N	500	100N	30
160	GC5P005C2	50N	500	20	200N	30	20N	200N	300	100N	30
161	GC5P006C2	<50	300	20	200N	20	20N	200N	500	100N	30
162	GC5P008C2	50N	70	20	200N	15	20N	200N	300	100N	20
163	GC6P005C2	50N	100	20	200N	15	20N	200N	300	50N	30
164	GC6P007C2	<50	150	20	200N	20	20N	200N	300	50N	50
165	GC6P008C2	50N	200	30	200N	20	20N	200N	300	50N	30
166	GC6P009C2	50N	200	20	200N	15	20N	200N	200	50N	30
167	GC6P012C2	<50	70	20	200N	20	20N	300	200	50N	70
168	GC6P013C2	<50	100	20	200N	15	20N	200N	200	50N	30
169	GC6P014C2	50N	100	20	200N	10	20N	200N	200	50N	20
170	GC7P004C2	--	--	--	--	--	--	--	--	--	--
171	GC7P006C2	50N	100	20	200N	15	20N	200N	200	50N	20
172	GC7P007C2	50N	150	20	200N	20	20N	<200	300	50N	30
173	GD1P002C2	50N	150	20	200N	30	20N	500	500	50N	30
174	GD1P004C2	50N	30	20	200N	15	20N	500	300	50N	20
175	GD1P005C2	<50	70	20	200N	50	20N	700	500	50N	20
176	GD1P007C2	50N	100	<20	200N	70	20N	700	300	50N	<20
177	GD1P012C2	50N	100	20	200N	50	20N	700	500	50N	30
178	GD1P013C2	50N	70	<20	200N	70	20N	500	500	50N	30
179	GD1P014C2	50N	20	<20	200N	50	20N	1000	500	50N	20
180	GD1P015C2	50N	15	<20	200N	50	20N	1000	500	50N	20

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
		s	s	s	s	s	s	s	s	s	s
181	GD1P018C2	50N	10	<20	200N	20	20N	500	300	50N	20
182	GD1P019C2	50N	20	<20	200N	50	20N	700	700	50N	20
183	GD1P021C2	50N	300	20	200N	30	20N	<200	300	50N	30
184	GD1P023C2	50N	50	<20	200N	70	20N	700	1000	50N	20
185	GD1P024C2	50N	1000	<20	200N	30	20N	500	500	50N	30
186	GD1P025C2	50N	50	20	200N	50	20N	700	700	50N	20
187	GD1P026C2	50N	50	20	200N	30	20N	700	1000	50N	<20
188	GD1P027C2	50N	1000	20	200N	20	20N	700	500	50N	20
189	GD1P028C2	50N	100	<20	200N	70	20N	700	700	50N	20
190	GD1P029C2	50N	50	20	200N	30	20N	700	700	50N	20
191	GD1P030C2	<50	30	20	200N	30	20N	700	1000	50N	30
192	GD2P001C2	50N	1000	20	200N	20	20N	200N	700	50N	20
193	GD2P003C2	50N	2000	20	200N	30	20N	200N	500	50N	20
194	GD2P006C2	50N	150	<20	200N	15	20N	300	500	50N	<20
195	GD2P007C2	50N	500	<20	200N	30	20N	500	500	50N	20
196	GD2P008C2	50N	20	20	200N	30	20N	700	1000	50N	20
197	GD2P010C2	50N	1500	20	200N	30	20N	200N	300	50N	20
198	GD2P012C2	50N	100	30	200N	30	20N	700	1000	50N	20
199	GD2P015C2	50N	700	20	200N	30	20N	200N	700	50N	20
200	GD2P016C2	50N	1000	20	200N	30	20N	<200	500	50N	30
201	GD2P017C2	50N	500	30	200N	30	20N	300	500	50N	30
202	GD2P020C2	50N	1000	20	200N	30	20N	200N	500	50N	20
203	GD2P022C2	50N	700	20	200N	20	20N	200N	300	50N	20
204	GD2P027C2	50N	500	<20	200N	30	20N	500	300	50N	30
205	GD2P028C2	50N	70	20	200N	50	20N	700	500	50N	20
206	GD2P034C2	<50	500	20	200N	50	20N	200	500	50N	50
207	GD3P001C2	50N	200	<20	200N	50	20N	700	300	50N	30
208	GD3P002C2	50N	200	<20	200N	70	20N	200N	300	50N	30
209	GD3P003C2	50N	200	<20	200N	20	20N	<200	200	50N	30
210	GD3P005C2	50N	300	20N	200N	30	20N	500	300	50N	30
211	GD3P007C2	50N	300	20N	200N	50	20N	200N	300	50N	30
212	GD3P008C2	50N	300	<20	200N	30	20N	200	300	50N	30
213	GD3P009C2	50N	300	20N	200N	30	20N	200N	300	50N	30
214	GD3P011C2	50N	200	20	200N	15	20N	200N	150	50N	20
215	GD3P012C2	<50	100	30	200N	20	20N	200N	300	50N	30
216	GD3P013C2	50N	300	<20	200N	30	20N	200N	200	50N	20
217	GD3P014C2	50N	300	<20	200N	30	20N	200N	200	50N	<20
218	GD3P015C2	<50	500	20	200N	50	20N	500	300	50N	30
219	GD3P016C2	50N	200	<20	200N	30	20N	<200	300	50N	30
220	GD3P017C2	50N	300	<20	200N	30	20N	<200	200	50N	30
221	GD3P018C2	50N	200	20	200N	50	20N	500	300	50N	50
222	GD3P020C2	50N	200	<20	200N	30	20N	200N	200	50N	20
223	GD4P003C2	50N	100	30	200N	20	20N	200N	300	100N	30
224	GD4P004C2	50N	300	30	200N	20	20N	200N	300	100N	30
225	GD4P006C2	<50	300	30	200N	20	20N	200N	300	100N	30
226	GD4P007C2	50	150	30	200N	20	20N	200N	300	100N	150
227	GD4P011C2	50N	200	20	200N	15	20N	200N	300	100N	30
228	GD4P012C2	50N	100	20	200N	15	20N	200N	200	50N	20
229	GD4P014C2	<50	100	50	200N	20	20N	200N	300	50N	70
230	GD4P018C2	50N	150	20	200N	30	20N	200N	200	50N	30
231	GD4P019C2	<50	150	50	200N	30	20N	200N	200	50N	30
232	GD4P020C2	50N	100	30	200N	20	20N	200N	200	50N	100
233	GD4P021C2	50N	100	20	200N	30	20N	200N	200	50N	30
234	GD4P022C2	50N	100	20	200N	30	20N	200N	200	50N	20
235	GD5P003C2	50N	150	30	200N	15	20N	200N	300	100N	30
236	GD5P004C2	<50	150	30	200N	15	20N	200N	300	100N	30
237	GD5P006C2	<50	200	30	200N	20	20N	200N	300	100N	30
238	GD5P008C2	<50	700	20	200N	30	20N	200N	300	100N	30
239	GD5P013C2	50N	150	30	200N	20	20N	200N	500	100N	30
240	GD5P015C2	50N	300	50	200N	15	20N	200N	300	100N	30

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
241 GD5P016C2	50N	150	50	200N	20	20N	200N	500	100N	30
242 GD5P018C2	50N	150	50	200N	20	20N	200N	500	100N	30
243 GD5P019C2	50N	500	30	200N	20	20N	200N	500	100N	30
244 GD5P020C2	50N	500	30	200N	20	20N	200N	300	100N	30
245 GD5P021C2	50N	150	30	200N	10	20N	200N	300	100N	20
246 GD6P001C2	50N	150	30	200N	20	20N	<200	300	50N	50
247 GD6P002C2	50N	70	20	200N	15	20N	200N	200	50N	30
248 GD6P003C2	50N	150	30	200N	15	20N	200N	300	100N	30
249 GD6P004C2	50N	200	30	200N	70	20N	200N	500	100N	30
250 GD6P005C2	50N	200	30	200N	15	20N	200N	300	100N	30
251 GD6P006C2	50	150	30	200N	20	20N	300	500	100N	100
252 GD6P007C2	50N	200	30	200N	30	20N	200N	500	100N	50
253 GD6P008C2	50N	200	30	200N	20	20N	200N	500	100N	70
254 GD6P009C2	50N	300	30	200N	20	20N	200N	300	100N	30
255 GD7P002C2	--	--	--	--	--	--	--	--	--	--
256 GD7P003C2	--	--	--	--	--	--	--	--	--	--
257 GD7P004C2	--	--	--	--	--	--	--	--	--	--
258 GD7P007C2	<50	200	20	200N	15	20N	300	300	50N	70
259 GD7P009C2	<50	150	20	200N	15	20N	200N	300	50N	30
260 GD7P012C2	50N	100	50	200N	20	20N	200N	500	100N	50
261 GD7P013C2	<50	200	50	200N	20	20N	200N	500	100N	70
262 GD7P014C2	50N	150	30	200N	15	20N	200N	300	100N	50
263 GD7P015C2	50N	200	50	200N	15	20N	200N	500	100N	50
264 GD8P001C2	--	--	--	--	--	--	--	--	--	--
265 GD8P004C2	<50	150	20	200N	20	20N	<200	300	50N	70
266 GD8P006C2	50N	50	50	200N	15	20N	300	200	50N	30
267 GD8P007C2	50N	70	30	200N	15	20N	200N	200	50N	30
268 GD8P008C2	<50	100	20	200N	20	20N	200N	300	50N	50
269 GD8P011C2	50N	200	30	200N	30	20N	300	500	100N	70
270 GD8P012C2	<50	150	30	200N	30	20N	200N	500	100N	50
271 GD8P015C2	50N	20	30	200N	10N	20N	200N	100	100N	<20
272 GD8P016C2	50N	50	30	200N	15	20N	200N	300	100N	30

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
1 GA2P001C2	500N	>2000	200N	--	--	--	--	--	--
2 GA4P004C2	500N	500	200N	--	--	--	--	--	--
3 GA4P005C2	500N	300	200N	--	--	--	--	--	--
4 GA4P007C2	500N	700	200N	--	--	--	--	--	--
5 GA5P001C2	500N	200	200N	50	20N	2	--	--	<0.5
6 GA5P002C2	500N	200	200N	50	20N	2	--	--	<0.5
7 GA5P004C2	500N	500	200N	50	20N	2	--	--	<0.5
8 GA5P008C2	500N	150	200N	70	20N	5	--	--	<0.5
9 GA5P009C2	500N	150	200N	50	20N	2	--	--	<0.5
10 GA6P003C2	500N	200	200N	30	20N	1.5	--	--	<0.5
11 GA6P005C2	500N	200	200N	50	20N	2	--	--	<0.5
12 GA6P007C2	500N	300	200N	50	20N	2	--	--	<0.5
13 GA6P009C2	500N	150	200N	50	20N	2	--	--	<0.5
14 GA6P010C2	500N	200	200N	50	20N	3	--	--	<0.5
15 GA6P012C2	500N	500	200N	70	20N	2	--	--	0.5N
16 GA7P001C2	500N	200	200N	50	20N	2	--	--	<0.5
17 GA7P002C2	500N	500	200N	50	20N	1.5	--	--	<0.5
18 GA7P004C2	500N	1000	200N	70	20N	1	--	--	0.5N
19 GA7P005C2	500N	2000	200N	30	20N	1	--	--	0.5N
20 GA7P007C2	500N	200	200N	50	20N	2	--	--	<0.5
21 GA7P009C2	500N	200	200N	50	20N	2	--	--	<0.5
22 GA7P013C2	500N	200	200N	70	20N	3	--	--	<0.5
23 GA7P015C2	500N	300	200N	50	20N	2	--	--	<0.5
24 GA8P004C2	500N	200	200N	70	20N	2	--	--	0.5N
25 GA8P008C2	500N	1500	200N	50	20N	1	--	--	<0.5
26 GA8P009C2	500N	500	200N	70	20N	2	--	--	<0.5
27 GA8P010C2	--	--	--	--	--	--	--	--	--
28 GA8P012C2	500N	200	200N	50	20N	2	--	--	<0.5
29 GA8P013C2	500N	150	200N	50	20N	3	--	--	<0.5
30 GA8P014C2	500N	300	200N	50	20N	1.5	--	--	0.5N
31 GB1P001C2	500N	200	200N	70	20N	2	--	--	<0.5
32 GB1P002C2	500N	200	200N	70	20N	2	--	--	<0.5
33 GB1P003C2	500N	150	200N	70	20N	2	--	--	<0.5
34 GB1P004C2	500N	200	200N	70	20N	2	--	--	<0.5
35 GB1P005C2	500N	100	200N	70	20N	2	--	--	<0.5
36 GB1P007C2	500N	150	200N	70	20N	2	--	--	<0.5
37 GB1P008C2	500N	150	200N	70	20N	2	--	--	<0.5
38 GB2P001C2	500N	1000	200N	--	--	--	--	--	--
39 GB2P003C2	500N	1000	200N	--	--	--	--	--	--
40 GB2P005C2	500N	1500	200N	--	--	--	--	--	--
41 GB2P006C2	500N	300	200N	--	--	--	--	--	--
42 GB2P007C2	500N	700	200N	--	--	--	--	--	--
43 GB2P008C2	500N	300	200N	--	--	--	--	--	--
44 GB2P014C2	500N	200	200N	70	20N	2	--	--	<0.5
45 GB3P001C2	500N	500	200N	--	--	--	--	--	--
46 GB3P002C2	500N	300	200N	--	--	--	--	--	--
47 GB3P003C2	500N	700	200N	--	--	--	--	--	--
48 GB3P005C2	500N	700	200N	--	--	--	--	--	--
49 GB3P006C2	500N	500	200N	--	--	--	--	--	--
50 GB3P011C2	500N	500	200N	--	--	--	--	--	--
51 GB3P012C2	500N	500	200N	--	--	--	--	--	--
52 GB3P015C2	500	2000	200N	--	--	--	--	--	--
53 GB3P018C2	500N	150	200N	30	20N	1.5	--	--	<0.5
54 GB3P019C2	500N	500	200N	--	--	--	--	--	--
55 GB4P001C2	500N	200	200N	70	20N	3	--	--	<0.5
56 GB4P003C2	500N	500	200N	--	--	--	--	--	--
57 GB4P004C2	500N	300	200N	--	--	--	--	--	--
58 GB4P006C2	500N	500	200N	--	--	--	--	--	--
59 GB4P008C2	500N	300	200N	--	--	--	--	--	--
60 GB4P009C2	500N	700	200N	--	--	--	--	--	--

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
61	GB4P010C2	500N	700	200N	--	--	--	--	--	--
62	GB4P012C2	500N	1000	200N	--	--	--	--	--	--
63	GB5P003C2	500N	150	200N	30	20N	2	--	--	0.5N
64	GB5P004C2	500N	100	200N	30	20N	2	--	--	<0.5
65	GB5P005C2	500N	150	200N	50	20N	2	--	--	<0.5
66	GB5P008C2	500N	200	200N	50	20N	3	--	--	<0.5
67	GB5P009C2	500N	150	200N	50	20N	2	--	--	<0.5
68	GB5P012C2	500N	150	200N	50	20N	2	--	--	<0.5
69	GB5P014C2	500N	150	200N	50	20N	2	--	--	<0.5
70	GB5P015C2	500N	100	200N	30	20N	3	--	--	<0.5
71	GB6P001C2	500N	150	200N	50	20N	3	--	--	0.5N
72	GB6P003C2	500N	150	200N	50	20N	2	--	--	0.5N
73	GB6P004C2	500N	150	200N	50	20N	3	--	--	<0.5
74	GB6P007C2	500N	200	200N	50	20N	3	--	--	<0.5
75	GB6P008C2	500N	150	200N	50	20N	3	--	--	<0.5
76	GB6P009C2	500N	200	200N	50	20N	3	--	--	0.5N
77	GB6P010C2	<500	200	200N	50	20N	2	--	--	<0.5
78	GB6P011C2	500N	200	200N	50	20N	3	--	--	0.5N
79	GB6P012C2	500N	300	200N	50	20N	2	--	--	<0.5
80	GB7P001C2	<500	150	200N	30	20N	1	--	--	0.5N
81	GB7P004C2	500N	200	200N	50	20N	3	--	--	0.5N
82	GB7P005C2	500N	700	200N	70	20N	3	--	--	0.5N
83	GB7P006C2	500N	300	200N	70	20N	3	--	--	0.5N
84	GB7P009C2	500N	150	200N	50	20N	2	--	--	0.5N
85	GB7P010C2	500N	200	200N	50	20N	2	--	--	0.5N
86	GB7P011C2	500N	500	200N	50	20N	2	--	--	<0.5
87	GB8P001C2	--	--	--	--	--	--	--	--	--
88	GB8P003C2	<500	150	200N	50	20N	3	--	--	0.5N
89	GB8P004C2	--	--	--	--	--	--	--	--	--
90	GB8P006C2	--	--	--	--	--	--	--	--	0.5N
91	GB8P007C2	500N	200	200N	50	20N	3	--	--	<0.5
92	GB8P008C2	500N	200	200N	50	20N	2	--	--	0.5N
93	GC1P001C2	500	70	200N	30	20N	1.5	--	--	0.5N
94	GC1P002C2	500	70	200N	50	20N	1	--	--	0.5N
95	GC1P003C2	500N	70	200N	50	20N	1.5	--	--	0.5N
96	GC1P004C2	500	70	200N	50	20N	0.7	--	--	0.5N
97	GC1P005C2	500	50	200N	50	20N	1	--	--	0.5N
98	GC1P006C2	500N	70	200N	50	20N	1.5	--	--	0.5N
99	GC1P007C2	500N	70	200N	20	20N	0.7	--	--	0.5N
100	GC1P008C2	500N	150	200N	30	20N	1.5	--	--	<0.5
101	GC1P011C2	500N	150	200N	50	20N	1.5	--	--	<0.5
102	GC1P014C2	500N	150	200N	70	20N	3	--	--	<0.5
103	GC1P016C2	500N	150	200N	50	20N	2	--	--	0.5N
104	GC1P018C2	500N	70	200N	50	20N	2	--	--	0.5N
105	GC1P020C2	500N	70	200N	50	20N	1.5	--	--	0.5N
106	GC1P021C2	500N	150	200N	70	20N	2	--	--	<0.5
107	GC1P023C2	500N	150	200N	70	20N	5	--	--	0.5N
108	GC1P027C2	500N	70	200N	30	20N	1.5	--	--	0.5N
109	GC2P002C2	500N	200	200N	30	20N	2	--	--	<0.5
110	GC2P003C2	500N	150	200N	30	20N	2	--	--	<0.5
111	GC2P004C2	500N	200	200N	50	20N	2	--	--	<0.5
112	GC2P005C2	500N	200	200N	50	20N	2	--	--	<0.5
113	GC2P006C2	500N	150	200N	50	20N	2	--	--	0.5N
114	GC2P007C2	500N	150	200N	50	20N	2	--	--	0.5N
115	GC2P015C2	500N	70	200N	20	20N	2	--	--	0.5N
116	GC2P016C2	<500	50	200N	30	20N	1.5	--	--	0.5N
117	GC2P019C2	500N	70	200N	30	20N	2	--	--	0.5N
118	GC2P021C2	500N	100	200N	50	20N	2	--	--	<0.5
119	GC2P022C2	500N	150	200N	50	20N	2	--	--	0.5N
120	GC3P001C2	500N	300	200N	--	--	--	--	--	--

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

	SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
121	GC3P002C2	500N	500	200N	--	--	--	--	--	--
122	GC3P003C2	500N	200	200N	--	--	--	--	--	--
123	GC3P005C2	500N	300	200N	--	--	--	--	--	--
124	GC3P007C2	500N	300	200N	--	--	--	--	--	--
125	GC3P011C2	500N	200	200N	100	20N	2	--	--	<0.5
126	GC3P012C2	500N	200	200N	70	20N	2	--	--	<0.5
127	GC3P013C2	500N	150	200N	50	20N	1.5	--	--	<0.5
128	GC3P014C2	<500	200	200N	100	20N	3	--	--	<0.5
129	GC3P015C2	<500	150	200N	100	20N	2	--	--	<0.5
130	GC3P016C2	500N	200	200N	50	20N	1.5	--	--	<0.5
131	GC3P017C2	<500	200	200N	70	20N	2	--	--	<0.5
132	GC3P018C2	500N	70	200N	50	20N	1.5	--	--	0.5N
133	GC3P019C2	500N	150	200N	70	20N	2	--	--	<0.5
134	GC3P020C2	500N	200	200N	70	20N	3	--	--	<0.5
135	GC3P021C2	500N	200	200N	50	20N	2	--	--	0.5N
136	GC3P022C2	500N	200	200N	50	20N	1.5	--	--	0.5N
137	GC4P004C2	500N	300	200N	--	--	--	--	--	--
138	GC4P007C2	500N	700	200N	--	--	--	--	--	--
139	GC4P009C2	500N	300	200N	--	--	--	--	--	--
140	GC4P011C2	500N	200	200N	--	--	--	--	--	--
141	GC4P012C2	500N	500	200N	--	--	--	--	--	--
142	GC4P013C2	500N	300	200N	--	--	--	--	--	--
143	GC4P015C2	500N	500	200N	--	--	--	--	--	--
144	GC4P016C2	500N	700	200N	--	--	--	--	--	--
145	GC4P017C2	500N	200	200N	--	--	--	--	--	--
146	GC4P020C2	500N	700	200N	--	--	--	--	--	--
147	GC4P021C2	500N	150	200N	--	--	--	--	--	--
148	GC4P023C2	500N	300	200N	--	--	--	--	--	--
149	GC4P024C2	500N	500	200N	--	--	--	--	--	--
150	GC4P025C2	500N	300	200N	--	--	--	--	--	--
151	GC4P026C2	500N	700	200N	--	--	--	--	--	--
152	GC4P029C2	500N	500	200N	--	--	--	--	--	--
153	GC4P030C2	500N	150	200N	--	--	--	--	--	--
154	GC4P031C2	500N	200	200N	--	--	--	--	--	--
155	GC4P032C2	--	--	--	--	--	--	--	--	--
156	GC5P001C2	500	500	200N	30	20N	1.5	--	--	0.5N
157	GC5P002C2	500N	300	200N	--	--	--	--	--	--
158	GC5P003C2	500N	300	200N	--	--	--	--	--	--
159	GC5P004C2	700	300	200N	--	--	--	--	--	--
160	GC5P005C2	<500	300	200N	--	--	--	--	--	--
161	GC5P006C2	500N	300	200N	--	--	--	--	--	--
162	GC5P008C2	500N	200	200N	--	--	--	--	--	--
163	GC6P005C2	500N	200	200N	50	20N	2	--	--	<0.5
164	GC6P007C2	500N	500	200N	50	20N	2	--	--	<0.5
165	GC6P008C2	500N	200	200N	50	20N	2	--	--	<0.5
166	GC6P009C2	500N	200	200N	50	20N	2	--	--	<0.5
167	GC6P012C2	500N	300	200N	50	20N	2	--	--	<0.5
168	GC6P013C2	500N	300	200N	50	20N	2	--	--	0.5N
169	GC6P014C2	500N	150	200N	50	20N	3	--	--	<0.5
170	GC7P004C2	--	--	--	--	--	--	--	--	--
171	GC7P006C2	500N	150	200N	70	20N	2	--	--	<0.5
172	GC7P007C2	500N	200	200N	50	20N	2	--	--	<0.5
173	GD1P002C2	500N	70	200N	30	20N	1.5	--	--	0.5N
174	GD1P004C2	500N	70	200N	50	20N	3	--	--	0.5N
175	GD1P005C2	500N	100	200N	30	20N	1.5	--	--	0.5N
176	GD1P007C2	500N	50	200N	30	20N	1.5	--	--	0.5N
177	GD1P012C2	500N	100	200N	50	20N	1.5	--	--	0.5N
178	GD1P013C2	500N	70	200N	30	20N	1	--	--	0.5N
179	GD1P014C2	500N	70	200N	50	20N	2	--	--	0.5N
180	GD1P015C2	500N	70	200N	50	20N	2	--	--	0.5N

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
181 GD1P018C2	500N	70	200N	50	20N	3	--	--	0.5N
182 GD1P019C2	500N	100	200N	20	20N	1	--	--	0.5N
183 GD1P021C2	500N	150	200N	50	20N	1.5	--	--	0.5N
184 GD1P023C2	500N	100	200N	30	20N	1	--	--	0.5N
185 GD1P024C2	500N	70	200N	30	20N	1.5	--	--	0.5N
186 GD1P025C2	500N	50	200N	50	20N	2	--	--	0.5N
187 GD1P026C2	500N	70	200N	50	20N	3	--	--	<0.5
188 GD1P027C2	500N	70	200N	70	20N	3	--	--	0.5N
189 GD1P028C2	500N	150	200N	50	20N	2	--	--	0.5N
190 GD1P029C2	500N	100	200N	70	20N	3	--	--	0.5N
191 GD1P030C2	500N	150	200N	30	20N	0.7	--	--	0.5N
192 GD2P001C2	<500	70	200N	50	20N	1.5	--	--	0.5N
193 GD2P003C2	500N	100	200N	50	20N	1.5	--	--	0.5N
194 GD2P006C2	500N	150	200N	30	20N	2	--	--	<0.5
195 GD2P007C2	500N	100	200N	50	20N	2	--	--	<0.5
196 GD2P008C2	500N	70	200N	50	20N	2	--	--	0.5N
197 GD2P010C2	500N	100	200N	50	20N	1.5	--	--	0.5N
198 GD2P012C2	500N	100	200N	70	20N	1.5	--	--	0.5N
199 GD2P015C2	500N	150	200N	30	20N	2	--	--	<0.5
200 GD2P016C2	500N	100	200N	50	20N	2	--	--	0.5N
201 GD2P017C2	500N	150	200N	50	20N	1.5	--	--	0.5N
202 GD2P020C2	500N	100	200N	50	20N	1.5	--	--	0.5N
203 GD2P022C2	500N	70	200N	50	20N	2	--	--	0.5N
204 GD2P027C2	500N	100	200N	30	20N	1.5	--	--	0.5N
205 GD2P028C2	500N	100	200N	70	20N	3	--	--	<0.5
206 GD2P034C2	500N	150	200N	50	20N	2	--	--	<0.5
207 GD3P001C2	500N	100	200N	20	20N	2	5N	20N	0.5N
208 GD3P002C2	500N	100	200N	20	20N	1.5	5N	20N	0.5N
209 GD3P003C2	500N	100	200N	20	20N	3	5N	20N	0.5N
210 GD3P005C2	500N	100	200N	30	20N	<0.5	5N	20N	0.5N
211 GD3P007C2	500N	100	200N	20	20N	0.5	5N	20N	0.5N
212 GD3P008C2	500N	100	200N	20	20N	<0.5	5N	20N	0.5N
213 GD3P009C2	500N	50	200N	20	20N	0.5	5N	20N	0.5N
214 GD3P011C2	500N	100	200N	15	20N	2	5N	20N	0.5N
215 GD3P012C2	500N	200	200N	30	20N	2	5N	20N	<0.5
216 GD3P013C2	500N	100	200N	15	20N	1.5	5N	20N	0.5N
217 GD3P014C2	500N	70	200N	15	20N	1.5	5N	20N	0.5N
218 GD3P015C2	500N	150	200N	20	20N	1.5	5N	20N	0.5N
219 GD3P016C2	<500	100	200N	20	20N	1.5	5N	20N	0.5N
220 GD3P017C2	500N	100	200N	20	20N	1.5	5N	20N	0.5N
221 GD3P018C2	500N	150	200N	30	20N	2	5N	20N	0.5N
222 GD3P020C2	500N	100	200N	15	20N	2	5N	20N	0.5N
223 GD4P003C2	500N	200	200N	--	--	--	--	--	--
224 GD4P004C2	500N	200	200N	--	--	--	--	--	--
225 GD4P006C2	500N	300	200N	--	--	--	--	--	--
226 GD4P007C2	500N	700	200N	--	--	--	--	--	--
227 GD4P011C2	500N	300	200N	--	--	--	--	--	--
228 GD4P012C2	500N	150	200N	30	20N	1.5	5N	20N	0.5N
229 GD4P014C2	500N	200	200N	30	20N	2	5N	20N	<0.5
230 GD4P018C2	500N	150	200N	15	20N	2	5N	20N	0.5N
231 GD4P019C2	500N	200	200N	50	20N	5	5N	20N	0.5N
232 GD4P020C2	500N	150	200N	30	20N	2	5N	20N	0.5N
233 GD4P021C2	500N	150	200N	20	20N	2	5N	20N	<0.5
234 GD4P022C2	500N	150	200N	20	20N	2	5N	20N	0.5N
235 GD5P003C2	500N	200	200N	--	--	--	--	--	--
236 GD5P004C2	500N	200	200N	--	--	--	--	--	--
237 GD5P006C2	500N	300	200N	--	--	--	--	--	--
238 GD5P008C2	500N	500	200N	--	--	--	--	--	--
239 GD5P013C2	500N	200	200N	--	--	--	--	--	--
240 GD5P015C2	500N	500	200N	--	--	--	--	--	--

Table 5. Results of analyses of weakly-magnetic panned-concentrate samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
241 GD5P016C2	500N	300	200N	--	--	--	--	--	--
242 GD5P018C2	500N	300	200N	--	--	--	--	--	--
243 GD5P019C2	500N	300	200N	--	--	--	--	--	--
244 GD5P020C2	500N	200	200N	--	--	--	--	--	--
245 GD5P021C2	500N	150	200N	--	--	--	--	--	--
246 GD6P001C2	500N	150	200N	70	20N	3	--	--	0.5N
247 GD6P002C2	500N	200	200N	50	20N	3	--	--	<0.5
248 GD6P003C2	500N	1500	200N	--	--	--	--	--	--
249 GD6P004C2	500N	300	200N	--	--	--	--	--	--
250 GD6P005C2	500N	200	200N	--	--	--	--	--	--
251 GD6P006C2	500N	500	200N	--	--	--	--	--	--
252 GD6P007C2	500N	300	200N	--	--	--	--	--	--
253 GD6P008C2	500N	1000	200N	--	--	--	--	--	--
254 GD6P009C2	500N	300	200N	--	--	--	--	--	--
255 GD7P002C2	--	--	--	--	--	--	--	--	--
256 GD7P003C2	--	--	--	--	--	--	--	--	--
257 GD7P004C2	--	--	--	--	--	--	--	--	--
258 GD7P007C2	500N	700	200N	50	20N	2	--	--	<0.5
259 GD7P009C2	500N	200	200N	50	20N	2	--	--	<0.5
260 GD7P012C2	500N	300	200N	--	--	--	--	--	--
261 GD7P013C2	<500	1500	200N	--	--	--	--	--	--
262 GD7P014C2	500N	500	200N	--	--	--	--	--	--
263 GD7P015C2	500N	500	200N	--	--	--	--	--	--
264 GD8P001C2	--	--	--	--	--	--	--	--	--
265 GD8P004C2	500N	1000	200N	50	20N	2	--	--	0.5N
266 GD8P006C2	500N	300	200N	50	20N	2	--	--	<0.5
267 GD8P007C2	500N	300	200N	50	20N	2	--	--	<0.5
268 GD8P008C2	500N	300	200N	50	20N	2	--	--	<0.5
269 GD8P011C2	500N	1000	200N	--	--	--	--	--	--
270 GD8P012C2	500N	500	200N	--	--	--	--	--	--
271 GD8P015C2	500N	1500	200N	--	--	--	--	--	--
272 GD8P016C2	500N	300	200N	--	--	--	--	--	--

Table 6. Results of analyses of non-magnetic panned-concentrate samples from the Garberville 1:100,000 quadrangle, Humboldt, Trinity, Shasta, Tehama, and Mendocino Counties, California.

	SAMPLE #	LATITUDE	LONGITUDE	Fe	Mg	Ca	Ti	Mn	Ag	As	Au
				%	%	%	%	ppm	ppm	ppm	ppm
1	GA2P001C3	40 07 29	123 10 26	0.2	0.2	0.15	>2	150	1N	500N	20N
2	GA4P004C3	40 04 15	123 24 37	0.5	0.5	0.5	0.7	200	1N	500N	20N
3	GA4P005C3	40 04 14	123 24 33	1	0.5	0.3	0.5	200	1N	500N	20N
4	GA4P007C3	40 05 47	123 25 20	1.5	0.7	1	0.7	300	1N	500N	20N
5	GA5P001C3	40 02 13	123 33 08	1	0.3	0.7	0.5	300	1N	500N	20N
6	GA5P002C3	40 02 12	123 33 13	1	0.3	0.5	0.3	300	1N	500N	20N
7	GA5P004C3	40 04 18	123 30 57	2	0.5	0.7	0.5	300	1N	500N	20N
8	GA5P008C3	40 06 39	123 33 52	1.5	0.3	0.7	0.5	300	1N	500N	20N
9	GA5P009C3	40 07 30	123 34 28	1.5	0.5	0.7	0.5	500	1N	500N	20N
10	GA6P003C3	40 07 17	123 42 35	1	0.5	0.7	0.7	300	1N	500N	20N
11	GA6P005C3	40 06 48	123 39 19	1	0.5	0.3	0.3	200	1N	500N	20N
12	GA6P007C3	40 00 49	123 37 49	1	0.5	0.3	0.3	300	1N	500N	20N
13	GA6P009C3	40 03 39	123 43 12	1.5	0.3	0.7	0.3	300	1N	500N	20N
14	GA6P010C3	40 03 07	123 42 52	1.5	0.5	0.5	0.15	300	1N	500N	20N
15	GA6P012C3	40 03 32	123 44 07	1.5	0.3	0.7	0.5	300	1N	500N	20N
16	GA7P001C3	40 01 24	123 51 44	0.7	0.3	0.5	0.2	150	1N	500N	20N
17	GA7P002C3	40 01 27	123 51 59	0.7	0.2	0.7	0.15	100	1N	500N	20N
18	GA7P004C3	40 06 45	123 47 34	0.2	0.15	0.2	0.7	20	1N	500N	20N
19	GA7P005C3	40 06 13	123 47 04	0.3	0.15	0.3	1	30	1N	500N	20N
20	GA7P007C3	40 03 30	123 46 37	0.7	0.2	0.3	0.1	100	1N	500N	20N
21	GA7P009C3	40 01 26	123 47 39	0.5	0.15	0.5	0.1	70	1N	500N	20N
22	GA7P013C3	40 01 45	123 46 40	0.7	0.2	0.5	0.15	100	1N	500N	20N
23	GA7P015C3	40 05 39	123 48 18	0.7	0.2	0.3	0.2	50	1N	500N	20N
24	GA8P004C3	40 05 48	123 54 34	0.7	0.3	0.5	0.2	100	1N	500N	20N
25	GA8P008C3	40 00 11	123 55 40	1	0.3	0.5	0.5	150	1N	500N	20N
26	GA8P009C3	40 00 29	123 55 39	0.7	0.2	0.3	0.15	50	1N	500N	20N
27	GA8P010C3	40 01 19	123 56 12	--	--	--	--	--	--	--	--
28	GA8P012C3	40 01 29	123 56 50	0.7	0.3	0.5	0.15	200	1N	500N	20N
29	GA8P013C3	40 03 28	123 58 22	1	0.3	0.7	0.2	200	1N	500N	20N
30	GA8P014C3	40 03 34	123 58 21	0.7	0.2	0.3	0.3	70	1N	500N	20N
31	GB1P001C3	40 11 54	123 05 42	3	0.5	0.5	>2	300	1N	500N	20N
32	GB1P002C3	40 11 56	123 05 47	3	0.5	0.5	>2	300	1N	500N	20N
33	GB1P003C3	40 14 28	123 04 60	3	1	1.5	2	500	1N	500N	20N
34	GB1P004C3	40 14 40	123 07 30	3	0.7	0.5	2	500	1N	500N	20N
35	GB1P005C3	40 14 50	123 07 28	2	0.5	0.7	0.7	300	1N	500N	20N
36	GB1P007C3	40 14 17	123 05 11	2	0.5	0.15	0.2	300	1N	500N	20N
37	GB1P008C3	40 14 18	123 04 51	2	0.7	1	0.5	500	1N	500N	20N
38	GB2P001C3	40 08 05	123 09 55	1.5	0.7	0.3	2	300	1N	500N	20N
39	GB2P003C3	40 07 59	123 09 55	0.5	0.3	0.2	>2	100	1N	500N	20N
40	GB2P005C3	40 08 04	123 11 58	0.7	0.3	0.15	>2	300	1N	500N	20N
41	GB2P006C3	40 11 18	123 12 36	1	0.5	0.2	2	500	1N	500N	20N
42	GB2P007C3	40 11 16	123 12 33	--	--	--	--	--	--	--	--
43	GB2P008C3	40 10 16	123 12 56	2	0.5	0.3	0.7	300	1N	500N	20N
44	GB2P014C3	40 14 47	123 07 59	1.5	0.3	0.2	0.3	300	1N	500N	20N
45	GB3P001C3	40 13 06	123 15 30	0.7	0.2	0.2	0.7	200	1N	500N	20N
46	GB3P002C3	40 13 05	123 15 25	1.5	0.2	0.3	1.5	100	1N	500N	20N
47	GB3P003C3	40 12 35	123 15 45	1.5	0.3	0.15	2	150	1N	500N	20N
48	GB3P005C3	40 10 27	123 16 35	1.5	0.7	0.3	0.3	300	1N	500N	20N
49	GB3P006C3	40 10 30	123 16 40	1.5	0.7	0.3	0.3	300	1N	500N	20N
50	GB3P011C3	40 12 15	123 22 20	1.5	0.7	0.5	1	300	1N	500N	20N
51	GB3P012C3	40 12 12	123 22 25	1.5	0.5	0.3	2	200	1N	500N	20N
52	GB3P015C3	40 11 26	123 22 21	1	0.3	0.15	>2	70	1N	500N	20N
53	GB3P018C3	40 12 04	123 17 02	1	0.3	0.1	1	200	1N	500N	20N
54	GB3P019C3	40 13 24	123 17 56	1.5	0.3	0.15	2	300	1N	500N	20N
55	GB4P001C3	40 14 35	123 27 08	1	0.3	0.1	0.15	200	1N	500N	20N
56	GB4P003C3	40 12 58	123 27 26	1	0.5	0.15	0.2	300	1N	500N	20N
57	GB4P004C3	40 10 59	123 29 35	1.5	1	1.5	1	300	1N	500N	20N
58	GB4P006C3	40 11 23	123 29 10	1.5	0.7	0.3	1	300	1N	500N	20N
59	GB4P008C3	40 12 40	123 23 43	7	2	0.7	0.7	1000	1N	500N	20N
60	GB4P009C3	40 12 42	123 23 43	1.5	0.7	0.3	0.7	300	1N	500N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
61 GB4P010C3	40 09 34	123 23 57	1.5	0.7	0.15	0.3	300	1N	500N	20N
62 GB4P012C3	40 07 56	123 23 29	1.5	0.5	0.2	0.15	200	1N	500N	20N
63 GB5P003C3	40 11 21	123 33 56	0.7	0.3	0.2	0.3	50	1N	500N	20N
64 GB5P004C3	40 11 51	123 33 21	1	0.3	0.3	1.5	150	1N	500N	20N
65 GB5P005C3	40 12 14	123 31 25	1	0.5	0.5	1.5	150	1N	500N	20N
66 GB5P008C3	40 13 48	123 34 24	1	0.3	2	0.3	500	1N	500N	20N
67 GB5P009C3	40 13 47	123 34 39	0.7	0.5	0.15	0.2	300	1N	500N	20N
68 GB5P012C3	40 12 14	123 31 01	3	0.7	2	1	500	1N	500N	20N
69 GB5P014C3	40 11 13	123 31 39	2	0.7	0.7	1	500	1N	500N	20N
70 GB5P015C3	40 08 03	123 35 33	2	0.7	0.7	0.3	300	1N	500N	20N
71 GB6P001C3	40 07 38	123 42 58	1	0.5	0.3	0.5	300	1N	500N	20N
72 GB6P003C3	40 10 01	123 38 47	0.7	0.2	0.15	0.15	100	1N	500N	20N
73 GB6P004C3	40 10 06	123 38 52	0.7	0.3	0.7	0.15	300	1N	500N	20N
74 GB6P007C3	40 12 24	123 37 54	1	0.3	0.3	0.15	300	1N	500N	20N
75 GB6P008C3	40 13 49	123 39 55	1.5	0.5	0.3	0.2	300	1N	500N	20N
76 GB6P009C3	40 14 13	123 40 04	1.5	0.5	0.5	0.15	300	1N	500N	20N
77 GB6P010C3	40 14 22	123 40 54	1.5	0.5	0.3	0.2	200	1N	500N	20N
78 GB6P011C3	40 14 21	123 41 59	1.5	1	0.7	0.5	300	1N	500N	20N
79 GB6P012C3	40 14 49	123 43 10	1.5	0.5	0.5	0.5	300	1N	500N	20N
80 GB7P001C3	40 07 31	123 45 26	1	0.5	0.5	0.1	200	1N	500N	20N
81 GB7P004C3	40 07 57	123 51 32	1	0.5	0.5	0.15	300	7	500N	20N
82 GB7P005C3	40 13 46	123 51 41	0.7	0.3	0.3	0.3	200	1N	500N	20N
83 GB7P006C3	40 13 27	123 48 01	0.7	0.3	0.3	0.1	200	1N	500N	20N
84 GB7P009C3	40 07 50	123 49 19	0.7	0.3	0.5	0.15	100	1N	500N	20N
85 GB7P010C3	40 08 34	123 49 01	0.7	0.3	0.3	0.15	150	1N	500N	20N
86 GB7P011C3	40 08 30	123 48 26	1	0.5	0.5	0.2	200	1N	500N	20N
87 GB8P001C3	40 12 38	123 53 37	--	--	--	--	--	--	--	--
88 GB8P003C3	40 11 06	123 54 25	--	--	--	--	--	--	--	--
89 GB8P004C3	40 10 36	123 53 36	--	--	--	--	--	--	--	--
90 GB8P006C3	40 10 52	123 53 17	--	--	--	--	--	--	--	--
91 GB8P007C3	40 08 34	123 58 60	1	0.3	1	0.2	300	1N	500N	20N
92 GB8P008C3	40 07 46	123 57 40	1	0.3	1	0.3	200	1N	500N	20N
93 GC1P001C3	40 22 26	123 05 02	1.5	1	0.7	0.5	300	1N	500N	20N
94 GC1P002C3	40 22 11	123 04 46	5	5	1.5	0.3	700	1N	500N	20N
95 GC1P003C3	40 21 38	123 05 23	3	1.5	3	0.5	500	1N	500N	20N
96 GC1P004C3	40 20 59	123 05 19	3	3	3	>2	500	1N	500N	20N
97 GC1P005C3	40 20 29	123 05 07	2	0.5	0.7	0.3	300	1N	500N	20N
98 GC1P006C3	40 18 15	123 07 11	1.5	0.7	0.7	0.15	300	1N	500N	20N
99 GC1P007C3	40 20 08	123 05 35	2	0.7	1	0.7	300	1N	500N	20N
100 GC1P008C3	40 19 46	123 05 20	3	1.5	3	0.7	1000	1N	500N	20N
101 GC1P011C3	40 19 27	123 06 41	3	2	5	0.5	1000	1N	500N	20N
102 GC1P014C3	40 17 17	123 05 25	2	1	2	0.7	700	1N	500N	20N
103 GC1P016C3	40 16 19	123 04 29	3	1	2	0.7	1000	1N	500N	20N
104 GC1P018C3	40 19 54	123 01 28	1.5	0.5	1.5	0.3	300	1N	500N	20N
105 GC1P020C3	40 18 38	123 02 24	1.5	1	1	0.7	500	1N	500N	20N
106 GC1P021C3	40 17 28	123 02 26	5	2	3	1	1000	1N	500N	20N
107 GC1P023C3	40 17 12	123 00 40	3	1	0.7	0.5	500	1N	500N	20N
108 GC1P027C3	40 17 14	123 06 04	1.5	0.5	1.5	0.15	500	1N	500N	20N
109 GC2P002C3	40 16 33	123 11 39	1.5	0.3	0.7	2	300	1N	500N	20N
110 GC2P003C3	40 16 32	123 10 49	1.5	0.5	0.7	0.5	300	1N	500N	20N
111 GC2P004C3	40 15 53	123 09 42	1.5	0.7	1.5	2	300	1N	500N	20N
112 GC2P005C3	40 15 26	123 09 35	1.5	0.5	0.3	0.7	300	1N	500N	20N
113 GC2P006C3	40 15 42	123 08 57	2	0.7	1.5	2	300	1N	500N	20N
114 GC2P007C3	40 15 32	123 08 41	2	1	1.5	0.7	700	1N	500N	20N
115 GC2P015C3	40 19 17	123 10 16	2	3	1.5	0.3	500	1N	500N	20N
116 GC2P016C3	40 18 45	123 10 24	1.5	1	0.7	0.15	300	1N	500N	20N
117 GC2P019C3	40 17 49	123 09 08	2	1	0.3	0.3	300	1N	500N	20N
118 GC2P021C3	40 17 33	123 13 42	1.5	0.5	0.5	2	200	1N	500N	20N
119 GC2P022C3	40 18 47	123 14 43	3	1	3	0.3	500	1N	500N	20N
120 GC3P001C3	40 18 09	123 20 43	1	0.2	0.3	0.2	200	1N	500N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe	Mg	Ca	Ti	Mn	Ag	As	Au
				%	%	%	%	ppm	ppm	ppm	ppm
121	GC3P002C3	40 18 52	123 21 28	1.5	0.2	0.5	0.2	300	1N	500N	20N
122	GC3P003C3	40 15 02	123 18 58	1.5	0.2	0.3	1.5	150	1N	500N	20N
123	GC3P005C3	40 16 37	123 19 36	1	0.2	0.2	0.3	150	1N	500N	20N
124	GC3P007C3	40 16 41	123 20 15	0.7	0.2	0.1	>2	150	1N	500N	20N
125	GC3P011C3	40 22 25	123 21 44	2	0.5	0.3	0.7	300	1N	500N	20N
126	GC3P012C3	40 22 25	123 21 17	7	0.5	1.5	1	500	1N	500N	20N
127	GC3P013C3	40 21 25	123 18 23	1.5	0.5	0.7	0.5	300	1N	500N	20N
128	GC3P014C3	40 21 03	123 18 10	1.5	0.5	1	1	300	1N	500N	20N
129	GC3P015C3	40 20 10	123 17 17	2	0.7	0.7	1.5	500	1N	500N	20N
130	GC3P016C3	40 20 07	123 17 03	2	0.7	0.5	1	300	1N	500N	20N
131	GC3P017C3	40 19 37	123 16 53	5	0.3	1.5	2	300	1N	500N	20N
132	GC3P018C3	40 19 44	123 16 09	3	1.5	3	0.7	700	1N	500N	20N
133	GC3P019C3	40 19 17	123 16 05	2	0.3	0.7	1.5	300	1N	500N	20N
134	GC3P020C3	40 22 29	123 19 41	1.5	0.3	0.5	0.3	200	1N	500N	20N
135	GC3P021C3	40 22 02	123 19 12	1.5	0.5	2	0.5	300	1N	500N	20N
136	GC3P022C3	40 22 26	123 18 11	3	0.7	0.7	2	300	1N	500N	20N
137	GC4P004C3	40 17 30	123 25 55	1.5	1	0.3	0.5	300	1N	500N	20N
138	GC4P007C3	40 15 57	123 27 08	1.5	0.5	0.5	0.5	300	1N	500N	20N
139	GC4P009C3	40 21 25	123 25 44	1.5	0.7	0.5	0.3	300	1N	500N	20N
140	GC4P011C3	40 20 10	123 25 18	1.5	0.7	0.3	0.7	300	1N	500N	20N
141	GC4P012C3	40 18 20	123 23 40	1.5	0.7	0.15	0.7	300	1N	500N	20N
142	GC4P013C3	40 18 23	123 23 39	1.5	0.7	0.2	0.7	300	1N	500N	20N
143	GC4P015C3	40 18 50	123 24 10	2	0.7	0.2	1	300	1N	500N	20N
144	GC4P016C3	40 21 59	123 25 31	1.5	0.5	0.5	1.5	200	1N	500N	20N
145	GC4P017C3	40 20 08	123 23 41	1.5	0.3	0.3	0.7	300	1N	500N	20N
146	GC4P020C3	40 19 38	123 23 13	1.5	0.3	0.3	1	200	1N	500N	20N
147	GC4P021C3	40 19 20	123 22 31	1.5	0.3	0.2	0.7	300	1N	500N	20N
148	GC4P023C3	40 17 12	123 28 01	1.5	0.3	0.5	1	200	1N	500N	20N
149	GC4P024C3	40 19 00	123 26 41	1.5	0.5	0.2	0.2	300	1N	500N	20N
150	GC4P025C3	40 18 56	123 26 41	1.5	0.5	0.3	0.3	200	1N	500N	20N
151	GC4P026C3	40 19 34	123 27 11	1.5	0.7	0.5	0.7	200	1N	500N	20N
152	GC4P029C3	40 20 34	123 28 37	1	0.5	0.2	>2	300	1N	500N	20N
153	GC4P030C3	40 21 03	123 29 06	1	0.5	0.2	2	200	1N	500N	20N
154	GC4P031C3	40 22 23	123 26 20	1.5	0.5	0.3	0.5	300	1N	500N	20N
155	GC4P032C3	40 17 46	123 27 36	--	--	--	--	--	--	--	--
156	GC5P001C3	40 16 25	123 37 25	--	--	--	--	--	--	--	--
157	GC5P002C3	40 21 15	123 30 36	--	--	--	--	--	--	--	--
158	GC5P003C3	40 21 28	123 31 25	3	0.7	0.5	1.5	300	1N	500N	20N
159	GC5P004C3	40 21 21	123 31 14	--	--	--	--	--	--	--	--
160	GC5P005C3	40 21 50	123 35 21	1.5	0.7	1	0.7	300	1N	500N	20N
161	GC5P006C3	40 21 42	123 35 26	1	0.5	0.15	0.15	100	1N	500N	20N
162	GC5P008C3	40 22 11	123 35 38	2	0.7	0.2	0.5	300	1N	500N	20N
163	GC6P005C3	40 22 03	123 43 38	1.5	0.5	0.5	0.2	300	1N	500N	20N
164	GC6P007C3	40 20 10	123 39 55	1.5	0.5	0.7	0.15	300	1N	500N	20N
165	GC6P008C3	40 20 26	123 39 34	1.5	0.7	1.5	0.2	200	1N	500N	20N
166	GC6P009C3	40 19 58	123 39 27	2	0.7	1	1	300	1N	500N	20N
167	GC6P012C3	40 16 03	123 43 48	1	0.5	0.3	0.15	200	1N	500N	20N
168	GC6P013C3	40 16 06	123 43 23	1.5	0.5	0.3	0.2	200	1N	500N	20N
169	GC6P014C3	40 17 41	123 43 40	1.5	0.5	0.3	0.15	300	1N	500N	20N
170	GC7P004C3	40 17 09	123 51 14	--	--	--	--	--	--	--	--
171	GC7P006C3	40 18 51	123 45 35	1.5	0.5	0.3	0.15	300	1N	500N	20N
172	GC7P007C3	40 19 13	123 46 11	1	0.5	0.7	0.3	300	1N	500N	20N
173	GD1P002C3	40 23 02	123 04 09	2	0.7	1.5	0.3	300	1N	500N	20N
174	GD1P004C3	40 29 49	123 06 04	2	0.7	1	0.3	500	1N	500N	20N
175	GD1P005C3	40 29 21	123 01 35	3	1.5	3	0.3	300	1N	500N	20N
176	GD1P007C3	40 29 03	123 01 29	3	2	10	0.3	700	1N	500N	20N
177	GD1P012C3	40 28 47	123 03 23	2	1	1.5	0.3	500	1N	500N	20N
178	GD1P013C3	40 28 10	123 03 21	1.5	0.7	5	0.2	300	1N	500N	20N
179	GD1P014C3	40 28 01	123 03 52	2	0.7	7	0.15	300	1N	500N	20N
180	GD1P015C3	40 27 04	123 03 56	3	0.7	10	0.5	700	1N	500N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
181	GD1P018C3	40 25 43	123 02 58	2	0.5	3	0.15	500	1N	500N	20N
182	GD1P019C3	40 24 02	123 03 40	2	0.7	10	0.3	700	1N	500N	20N
183	GD1P021C3	40 25 07	123 02 20	1.5	0.7	1.5	0.7	300	1N	500N	20N
184	GD1P023C3	40 25 18	123 06 18	2	1	7	0.3	700	1N	500N	20N
185	GD1P024C3	40 25 17	123 06 22	1.5	2	0.7	0.5	700	1N	500N	20N
186	GD1P025C3	40 25 29	123 06 15	3	0.7	7	0.15	1000	1N	500N	20N
187	GD1P026C3	40 25 37	123 06 45	3	0.7	3	0.15	700	2	500N	20N
188	GD1P027C3	40 25 29	123 06 56	2	0.7	0.5	0.2	300	1N	500N	20N
189	GD1P028C3	40 22 54	123 02 55	1.5	0.7	0.7	0.15	500	1N	500N	20N
190	GD1P029C3	40 22 53	123 02 60	2	0.7	1	0.2	700	1N	500N	20N
191	GD1P030C3	40 27 15	123 06 60	3	0.7	3	0.3	500	1N	500N	20N
192	GD2P001C3	40 24 07	123 14 41	2	1	1	0.5	700	1N	500N	20N
193	GD2P003C3	40 25 57	123 12 54	1.5	1	0.5	0.15	300	1N	500N	20N
194	GD2P006C3	40 24 58	123 12 30	2	0.5	0.7	0.3	500	1N	500N	20N
195	GD2P007C3	40 27 60	123 11 23	3	2	2	0.5	1000	1N	500N	20N
196	GD2P008C3	40 28 54	123 12 55	2	0.7	1.5	0.15	500	1N	500N	20N
197	GD2P010C3	40 29 11	123 14 47	2	1.5	1.5	0.7	700	1N	500N	20N
198	GD2P012C3	40 26 54	123 14 31	2	0.7	1	0.3	300	1N	500N	20N
199	GD2P015C3	40 23 10	123 13 20	2	1	1	0.3	500	1N	500N	20N
200	GD2P016C3	40 22 53	123 13 36	1.5	0.7	0.7	0.7	300	1N	500N	20N
201	GD2P017C3	40 22 54	123 13 43	3	1.5	1.5	0.7	700	1N	500N	20N
202	GD2P020C3	40 23 17	123 11 17	1.5	1.5	0.7	0.1	300	1N	500N	20N
203	GD2P022C3	40 25 06	123 10 36	2	1.5	1	0.5	500	1N	500N	20N
204	GD2P027C3	40 28 14	123 10 10	2	1.5	3	1	300	1N	500N	20N
205	GD2P028C3	40 29 05	123 10 02	2	0.7	1.5	0.7	500	1N	500N	20N
206	GD2P034C3	40 26 12	123 07 47	1.5	1	1.5	0.7	500	1N	500N	20N
207	GD3P001C3	40 22 54	123 20 09	2	1.5	3	0.2	500	1N	500N	20N
208	GD3P002C3	40 22 54	123 20 28	2	1	1	0.7	300	1N	500N	20N
209	GD3P003C3	40 22 30	123 18 13	1.5	0.7	0.7	0.15	300	5	500N	20N
210	GD3P005C3	40 24 45	123 17 58	2	1.5	1.5	1	300	1N	500N	20N
211	GD3P007C3	40 25 43	123 16 23	2	1.5	2	0.7	500	1N	500N	20N
212	GD3P008C3	40 25 46	123 16 28	3	3	2	0.3	500	1N	500N	20N
213	GD3P009C3	40 25 44	123 16 33	2	1.5	3	0.7	500	1N	500N	20N
214	GD3P011C3	40 24 26	123 16 07	1.5	1.5	0.7	0.3	500	1N	500N	20N
215	GD3P012C3	40 24 28	123 15 26	1.5	0.3	0.15	0.15	200	<1	500N	20N
216	GD3P013C3	40 23 22	123 16 38	1.5	1	1	0.2	300	1N	500N	20N
217	GD3P014C3	40 27 40	123 19 43	1.5	2	3	0.15	500	1N	500N	20N
218	GD3P015C3	40 27 41	123 19 39	2	1.5	1.5	0.3	500	1N	500N	20N
219	GD3P016C3	40 28 52	123 20 03	2	1.5	3	0.3	500	1N	500N	20N
220	GD3P017C3	40 24 47	123 17 44	2	1.5	2	0.3	500	1N	500N	20N
221	GD3P018C3	40 29 24	123 15 26	1.5	0.5	0.7	0.1	300	1N	500N	20N
222	GD3P020C3	40 23 27	123 15 46	2	0.7	1	0.5	300	1N	500N	20N
223	GD4P003C3	40 23 27	123 26 58	2	0.5	0.3	>2	200	1N	500N	20N
224	GD4P004C3	40 23 23	123 27 14	2	0.7	0.3	1	300	1N	500N	20N
225	GD4P006C3	40 24 01	123 27 53	1.5	0.7	0.3	1	200	1500	500N	>1000
226	GD4P007C3	40 24 55	123 28 11	1	0.3	0.3	>2	100	1N	500N	20N
227	GD4P011C3	40 25 43	123 29 12	3	0.7	0.5	0.7	300	1N	500N	20N
228	GD4P012C3	40 23 58	123 24 08	1	0.5	0.15	0.1	150	1N	500N	20N
229	GD4P014C3	40 23 42	123 23 48	3	0.3	0.5	0.15	100	1N	500N	20N
230	GD4P018C3	40 28 33	123 24 57	3	1	0.7	0.5	300	1N	500N	20N
231	GD4P019C3	40 28 23	123 25 13	1.5	0.5	0.3	0.2	300	1N	500N	20N
232	GD4P020C3	40 28 02	123 25 18	5	0.3	0.7	0.7	200	1N	500N	20N
233	GD4P021C3	40 29 06	123 25 21	2	0.7	0.7	0.2	300	1N	500N	20N
234	GD4P022C3	40 29 07	123 25 04	2	1.5	1	0.7	300	1N	500N	20N
235	GD5P003C3	40 25 01	123 30 54	1.5	0.3	0.15	1.5	100	1N	500N	20N
236	GD5P004C3	40 24 43	123 31 23	1	0.3	0.3	>2	100	1N	500N	20N
237	GD5P006C3	40 23 40	123 31 08	1.5	0.7	0.3	1.5	300	1N	500N	20N
238	GD5P008C3	40 29 17	123 37 28	1.5	0.5	0.3	1	300	1N	500N	20N
239	GD5P013C3	40 28 09	123 33 38	2	0.7	0.5	1	300	1N	500N	20N
240	GD5P015C3	40 26 21	123 31 42	1.5	0.7	0.3	0.7	500	1N	500N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	LATITUDE	LONGITUDE	Fe s	Mg s	Ca s	Ti s	Mn s	Ag s	As s	Au s
241 GD5P016C3	40 29 13	123 31 56	2	0.5	0.7	2	500	1N	500N	20N
242 GD5P018C3	40 27 33	123 30 01	2	0.5	0.7	2	300	1N	500N	20N
243 GD5P019C3	40 24 15	123 36 12	2	0.7	0.5	2	300	1N	500N	20N
244 GD5P020C3	40 23 43	123 36 27	2	1	0.7	0.7	300	1N	500N	20N
245 GD5P021C3	40 23 08	123 36 40	1.5	1	0.3	0.3	300	1N	500N	20N
246 GD6P001C3	40 23 20	123 44 20	1.5	0.5	0.5	0.2	300	1N	500N	20N
247 GD6P002C3	40 22 46	123 44 26	1.5	0.5	0.5	0.3	300	1N	500N	20N
248 GD6P003C3	40 22 32	123 44 17	1.5	0.7	0.3	0.3	300	1N	500N	20N
249 GD6P004C3	40 25 41	123 40 20	1.5	0.7	1	0.3	300	1N	500N	20N
250 GD6P005C3	40 25 41	123 40 27	1.5	0.5	0.3	0.15	300	1N	500N	20N
251 GD6P006C3	40 25 45	123 40 27	1.5	0.5	0.3	0.3	200	1N	500N	20N
252 GD6P007C3	40 25 56	123 40 08	2	0.7	0.5	0.3	300	1N	500N	20N
253 GD6P008C3	40 26 30	123 40 11	1.5	0.5	0.3	0.3	200	1N	500N	20N
254 GD6P009C3	40 28 07	123 39 04	2	1	0.3	0.3	300	1N	500N	20N
255 GD7P002C3	40 28 03	123 49 34	--	--	--	--	--	--	--	--
256 GD7P003C3	40 28 07	123 47 47	--	--	--	--	--	--	--	--
257 GD7P004C3	40 29 25	123 48 06	--	--	--	--	--	--	--	--
258 GD7P007C3	40 26 42	123 47 32	1.5	0.3	0.5	0.3	200	1N	500N	20N
259 GD7P009C3	40 26 10	123 46 04	1.5	0.5	0.3	0.15	200	1N	500N	20N
260 GD7P012C3	40 27 30	123 50 36	1.5	0.2	0.3	0.15	300	1N	500N	20N
261 GD7P013C3	40 28 21	123 51 38	1	0.3	0.3	1	150	1N	500N	20N
262 GD7P014C3	40 28 43	123 46 47	1.5	0.3	0.3	0.3	300	1N	500N	20N
263 GD7P015C3	40 28 43	123 46 55	1.5	0.5	0.5	0.5	300	1N	500N	20N
264 GD8P001C3	40 29 30	123 54 29	--	--	--	--	--	--	--	--
265 GD8P004C3	40 26 02	123 57 55	0.7	0.3	0.3	0.15	70	1N	500N	20N
266 GD8P006C3	40 25 53	123 59 06	1	0.3	0.5	0.2	150	1N	500N	20N
267 GD8P007C3	40 24 37	123 53 29	1	0.3	0.3	1	100	1N	500N	20N
268 GD8P008C3	40 24 29	123 53 28	1	0.3	0.3	0.5	100	1N	500N	20N
269 GD8P011C3	40 29 11	123 58 41	1.5	0.3	0.7	0.5	200	1N	500N	20N
270 GD8P012C3	40 29 12	123 57 33	2	0.7	0.7	1	300	1N	500N	20N
271 GD8P015C3	40 28 22	123 56 21	7	1.5	0.7	1	1000	1N	500N	20N
272 GD8P016C3	40 28 22	123 52 57	1.5	0.3	0.2	0.3	200	1N	500N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
		s	s	s	s	s	s	s	s	s	s
1	GA2P001C3	20	3000	2N	20N	50N	10N	30	<10	<50	10N
2	GA4P004C3	30	2000	2N	20N	50N	10N	30	<10	<50	10N
3	GA4P005C3	20	500	2N	20N	50N	10N	30	10	50N	10N
4	GA4P007C3	150	>10000	2N	20N	50N	10N	50	20	<50	10N
5	GA5P001C3	20	3000	<2	20N	50N	20N	20	15	100N	10N
6	GA5P002C3	30	2000	<2	20N	50N	20N	20	15	100N	10N
7	GA5P004C3	20	1500	<2	20N	50N	10N	50	20	<50	10N
8	GA5P008C3	<20	3000	<2	20N	50N	10N	30	10	<50	10N
9	GA5P009C3	20	700	<2	20N	50N	10N	30	15	<50	10N
10	GA6P003C3	20	10000	2N	20N	50N	20N	50	15	<100	10N
11	GA6P005C3	30	2000	<2	20N	50N	20N	70	10	<100	10N
12	GA6P007C3	30	1000	<2	20N	50N	20N	30	10	<100	10N
13	GA6P009C3	20	3000	<2	20N	50N	10N	50	<10	<50	10N
14	GA6P010C3	<20	1500	<2	20N	50N	10N	<20	<10	50N	10N
15	GA6P012C3	20	1500	2N	20N	50N	10N	50	10	<50	10N
16	GA7P001C3	20	1500	2	20N	50N	20N	20	15	100N	10N
17	GA7P002C3	20	1500	2	20N	50N	20N	20	<10	<100	10N
18	GA7P004C3	<20	10000	2N	20N	50N	20N	100	<10	100N	10N
19	GA7P005C3	20	10000	2N	20N	50N	20N	70	<10	<100	10N
20	GA7P007C3	20	5000	2N	20N	50N	20N	20	10	100N	10N
21	GA7P009C3	<20	1500	<2	20N	50N	20N	70	<10	<100	10N
22	GA7P013C3	20	3000	<2	20N	50N	20N	20	<10	100N	10N
23	GA7P015C3	<20	700	<2	20N	50N	20N	<20	<10	<100	10N
24	GA8P004C3	20	1500	2	20N	50N	20N	<20	15	100N	10N
25	GA8P008C3	<20	1500	<2	20N	50N	20N	100	10	<100	10N
26	GA8P009C3	<20	1000	<2	20N	50N	20N	<20	<10	<100	10N
27	GA8P010C3	--	--	--	--	--	--	--	--	--	--
28	GA8P012C3	<20	1500	3	20N	50N	20N	<20	<10	<100	10N
29	GA8P013C3	20	1500	3	20N	50N	20N	<20	10	100N	10N
30	GA8P014C3	<20	1500	2	20N	50N	20N	30	15	<100	10N
31	GB1P001C3	30	3000	2N	20N	50N	10N	30	20	<50	10N
32	GB1P002C3	30	500	2N	20N	50N	<10	50	20	<50	10N
33	GB1P003C3	30	1500	2N	20N	50N	15	150	50	<50	10N
34	GB1P004C3	30	1000	2N	20N	50N	10	50	50	<50	10N
35	GB1P005C3	20	500	2N	20N	50N	10N	50	15	<50	10N
36	GB1P007C3	<20	300	<2	20N	50N	10N	30	15	<50	10N
37	GB1P008C3	70	700	2N	20N	50N	15	70	70	<50	10N
38	GB2P001C3	<20	1000	2N	20N	50N	10N	50	<10	50N	10N
39	GB2P003C3	20	700	2N	20N	50N	10N	20	<10	<50	10N
40	GB2P005C3	<20	>10000	2N	20N	50N	10N	30	<10	50N	10N
41	GB2P006C3	<20	1000	2N	20N	50N	10N	30	<10	50N	10N
42	GB2P007C3	--	--	--	--	--	--	--	--	--	--
43	GB2P008C3	20	1000	2N	20N	50N	10N	20	15	<50	10N
44	GB2P014C3	20	200	2N	20N	50N	10N	20	15	<50	10N
45	GB3P001C3	<20	700	2N	20N	50N	10N	<20	<10	<50	10N
46	GB3P002C3	<20	3000	2N	20N	50N	10N	20	20	<50	10N
47	GB3P003C3	20	300	2N	20N	50N	10N	50	30	<50	10N
48	GB3P005C3	20	300	<2	20N	50N	10N	70	<10	<50	10N
49	GB3P006C3	20	300	<2	20N	50N	10N	30	<10	<50	10N
50	GB3P011C3	20	7000	2N	20N	50N	10N	30	15	<50	10N
51	GB3P012C3	20	5000	2N	20N	50N	10N	30	<10	<50	10N
52	GB3P015C3	30	>10000	2N	20N	50N	30	70	<10	50N	10N
53	GB3P018C3	20	5000	2N	20N	50N	20N	30	15	100N	10N
54	GB3P019C3	20	1000	2N	20N	50N	10N	30	15	<50	10N
55	GB4P001C3	20	300	2N	20N	50N	20N	20	15	<100	10N
56	GB4P003C3	20	1500	2N	20N	50N	10N	30	15	<50	10N
57	GB4P004C3	1000	7000	2N	20N	50N	10N	50	15	<50	10N
58	GB4P006C3	30	1500	2N	20N	50N	10N	50	15	50N	10N
59	GB4P008C3	100	1000	<2	20N	50N	20	500	70	<50	10N
60	GB4P009C3	20	3000	2N	20N	50N	10N	20	15	<50	10N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
61 GB4P010C3	<20	500	<2	20N	50N	10N	70	10	<50	10N
62 GB4P012C3	<20	300	<2	20N	50N	10N	70	<10	<50	10N
63 GB5P003C3	<20	7000	<2	20N	50N	20N	30	20	100N	10N
64 GB5P004C3	20	10000	<2	20N	50N	20N	200	15	100N	10N
65 GB5P005C3	20	7000	<2	20N	50N	20N	<20	20	100N	10N
66 GB5P008C3	<20	10000	2N	20N	50N	<20	20	20	100N	10N
67 GB5P009C3	20	1500	2N	20N	50N	20N	30	10	100N	10N
68 GB5P012C3	30	>10000	2N	20N	50N	30	70	50	50N	10N
69 GB5P014C3	30	3000	<2	20N	50N	10N	70	20	100	10N
70 GB5P015C3	<20	3000	<2	20N	50N	10N	30	15	<50	10N
71 GB6P001C3	<20	5000	<2	20N	50N	20N	50	15	100N	10N
72 GB6P003C3	20	3000	2N	20N	50N	20N	20	<10	100N	10N
73 GB6P004C3	30	2000	<2	20N	50N	20N	<20	<10	100N	10N
74 GB6P007C3	<20	1500	2N	20N	50N	20N	30	10	100N	10N
75 GB6P008C3	<20	1500	<2	20N	50N	20N	30	15	100N	10N
76 GB6P009C3	20	2000	<2	20N	50N	20N	50	30	100N	10N
77 GB6P010C3	20	7000	<2	20N	50N	20N	30	15	100N	10N
78 GB6P011C3	20	3000	<2	20N	50N	20N	70	15	<100	10N
79 GB6P012C3	<20	5000	<2	20N	50N	20N	20	10	<100	10N
80 GB7P001C3	<20	1500	<2	20N	50N	20N	30	50	100N	10N
81 GB7P004C3	<20	700	<2	20N	50N	20N	30	<10	100N	10N
82 GB7P005C3	20N	10000	<2	20N	50N	20N	30	15	100N	10N
83 GB7P006C3	<20	10000	<2	20N	50N	20N	30	10	100N	10N
84 GB7P009C3	<20	700	<2	20N	50N	20N	20	<10	<100	10N
85 GB7P010C3	<20	1000	<2	20N	50N	20N	30	10	100N	10N
86 GB7P011C3	20	2000	<2	20N	50N	20N	30	15	<100	10N
87 GB8P001C3	--	--	--	--	--	--	--	--	--	--
88 GB8P003C3	--	--	--	--	--	--	--	--	--	--
89 GB8P004C3	--	--	--	--	--	--	--	--	--	--
90 GB8P006C3	--	--	--	--	--	--	--	--	--	--
91 GB8P007C3	<20	1500	2	20N	50N	20N	20	30	100N	10N
92 GB8P008C3	<20	1500	2	20N	50N	20N	<20	10	<100	10N
93 GC1P001C3	<20	1500	2N	20N	50N	10N	50	15	50N	10N
94 GC1P002C3	<20	100	2N	20N	50N	30	500	10	50N	10N
95 GC1P003C3	30	1000	2N	20N	50N	15	200	70	50N	10N
96 GC1P004C3	30	1000	2N	20N	50N	100	300	70	<50	10N
97 GC1P005C3	<20	100	2N	20N	50N	10	70	15	<50	10N
98 GC1P006C3	<20	700	2N	20N	50N	10N	70	15	50N	10N
99 GC1P007C3	20	1000	2N	20N	50N	50	150	15	<50	10N
100 GC1P008C3	20	300	<2	20N	50N	15	100	30	50N	10N
101 GC1P011C3	700	1500	2N	20N	50N	10	150	30	50N	10N
102 GC1P014C3	<20	200	2N	20N	50N	10N	30	20	<50	10N
103 GC1P016C3	<20	200	2N	20N	50N	10N	30	30	<50	10N
104 GC1P018C3	<20	200	2N	20N	50N	10N	30	15	<50	10N
105 GC1P020C3	20	1000	2N	20N	50N	<10	20	20	<50	10N
106 GC1P021C3	<20	500	2N	20N	50N	10	150	70	<50	10N
107 GC1P023C3	20N	300	<2	20N	50N	10N	30	15	<50	10N
108 GC1P027C3	20	300	2N	20N	50N	10N	30	15	<50	10N
109 GC2P002C3	30	700	2N	20N	50N	10N	20	15	<50	10N
110 GC2P003C3	50	500	<2	20N	50N	10N	50	15	<50	10N
111 GC2P004C3	30	700	2N	20N	50N	10N	70	20	<50	10N
112 GC2P005C3	20	500	2N	20N	50N	10N	50	30	50N	10N
113 GC2P006C3	30	1000	2N	20N	50N	10	70	30	50N	10N
114 GC2P007C3	30	200	2N	20N	50N	10N	70	30	<50	10N
115 GC2P015C3	50	1000	2N	20N	50N	15	200	30	<50	10N
116 GC2P016C3	50	500	2N	20N	50N	<10	150	15	50N	10N
117 GC2P019C3	100	1000	2N	20N	50N	10N	100	20	<50	10N
118 GC2P021C3	20	500	2N	20N	50N	10N	30	20	<50	10N
119 GC2P022C3	70	200	2N	20N	50N	<10	70	50	<50	10N
120 GC3P001C3	<20	300	2N	20N	50N	10N	70	20	<50	10N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
		s	s	s	s	s	s	s	s	s	s
121	GC3P002C3	<20	700	2N	20N	50N	10N	70	20	<50	10N
122	GC3P003C3	<20	5000	2N	20N	50N	10N	30	<10	<50	10N
123	GC3P005C3	<20	500	2N	20N	50N	10N	30	10	<50	10N
124	GC3P007C3	<20	300	2N	20N	50N	10N	20	10N	<50	10N
125	GC3P011C3	<20	200	2N	20N	50N	10N	20	30	<50	10N
126	GC3P012C3	<20	5000	2N	20N	50N	150	30	150	50N	10N
127	GC3P013C3	<20	200	2N	20N	50N	10N	30	15	<50	10N
128	GC3P014C3	<20	150	2N	20N	50N	10N	20	30	<50	10N
129	GC3P015C3	<20	150	2N	20N	50N	10	50	20	<50	10N
130	GC3P016C3	30	5000	<2	20N	50N	10N	50	50	<50	10N
131	GC3P017C3	<20	500	2N	20N	50N	50	30	70	<50	10N
132	GC3P018C3	20	200	2N	20N	50N	10N	70	30	<50	10N
133	GC3P019C3	<20	300	2N	20N	50N	50	70	50	<50	10N
134	GC3P020C3	20N	1500	2N	20N	50N	10N	<20	50	<50	10N
135	GC3P021C3	200	1000	<2	20N	50N	10N	70	30	<50	10N
136	GC3P022C3	50	700	<2	20N	50N	10N	50	30	<50	10N
137	GC4P004C3	30	500	<2	20N	50N	10N	70	15	50N	10N
138	GC4P007C3	30	3000	2N	20N	50N	10N	50	20	<50	10N
139	GC4P009C3	20	700	2N	20N	50N	10N	50	30	<50	10N
140	GC4P011C3	30	700	2N	20N	50N	10N	30	20	<50	10N
141	GC4P012C3	20	700	<2	20N	50N	10N	30	10	<50	10N
142	GC4P013C3	20	500	2N	20N	50N	10N	30	10	<50	10N
143	GC4P015C3	30	3000	2N	20N	50N	10N	50	20	<50	10N
144	GC4P016C3	<20	2000	2N	20N	50N	10N	30	10	<50	10N
145	GC4P017C3	20	>10000	2N	20N	50N	10N	30	15	<50	10N
146	GC4P020C3	<20	1000	2N	20N	50N	10N	30	15	<50	10N
147	GC4P021C3	<20	200	2N	20N	50N	10N	50	10	<50	10N
148	GC4P023C3	<20	>10000	2N	20N	50N	10N	50	<10	<50	10N
149	GC4P024C3	20	300	2N	20N	50N	10N	150	10	<50	10N
150	GC4P025C3	100	1500	2N	20N	50N	10N	100	15	50N	10N
151	GC4P026C3	50	2000	2N	20N	50N	10N	50	10	<50	10N
152	GC4P029C3	20	700	2N	20N	50N	10N	100	10N	50N	10N
153	GC4P030C3	50	2000	<2	20N	50N	10N	20	10	<50	10N
154	GC4P031C3	30	3000	<2	20N	50N	10N	50	15	<50	10N
155	GC4P032C3	--	--	--	--	--	--	--	--	--	--
156	GC5P001C3	--	--	--	--	--	--	--	--	--	--
157	GC5P002C3	--	--	--	--	--	--	--	--	--	--
158	GC5P003C3	150	10000	2N	20N	50N	30	100	30	<50	10N
159	GC5P004C3	--	--	--	--	--	--	--	--	--	--
160	GC5P005C3	150	>10000	2N	20N	50N	10N	200	15	<50	10N
161	GC5P006C3	<20	>10000	2N	20N	50N	10N	500	15	50N	10N
162	GC5P008C3	50	1000	<2	20N	50N	10N	200	30	<50	10N
163	GC6P005C3	20	3000	2N	20N	50N	20N	<20	15	100N	10N
164	GC6P007C3	20	5000	2N	20N	50N	20N	20	15	100N	10N
165	GC6P008C3	300	10000	2N	20N	50N	<20	50	30	100N	10N
166	GC6P009C3	<20	10000	<2	20N	50N	<20	50	30	<100	10N
167	GC6P012C3	<20	2000	<2	20N	50N	20N	20	10	100N	10N
168	GC6P013C3	20	10000	2N	20N	50N	20N	50	15	100N	10N
169	GC6P014C3	<20	2000	<2	20N	50N	20N	20	10	100N	10N
170	GC7P004C3	--	--	--	--	--	--	--	--	--	--
171	GC7P006C3	<20	5000	<2	20N	50N	20N	<20	20	100N	10N
172	GC7P007C3	<20	5000	<2	20N	50N	20N	20	50	100N	10N
173	GD1P002C3	<20	1000	<2	20N	50N	10N	50	50	<50	10N
174	GD1P004C3	<20	1000	<2	20N	50N	10N	20	50	<50	10N
175	GD1P005C3	20	700	2N	20N	50N	10N	300	20	<50	10N
176	GD1P007C3	300	500	2N	20N	50N	15	500	30	<50	10N
177	GD1P012C3	50	1000	<2	20N	50N	10N	50	20	<50	10N
178	GD1P013C3	20	1500	<2	20N	50N	10N	30	30	70	10N
179	GD1P014C3	20	300	<2	20N	50N	10N	30	50	<50	10N
180	GD1P015C3	20	300	<2	20N	50N	10N	20	30	<50	10N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
		s	s	s	s	s	s	s	s	s	s
181	GD1P018C3	20	1500	<2	20N	50N	10N	30	30	<50	10N
182	GD1P019C3	30	700	<2	20N	50N	10N	<20	70	<50	10N
183	GD1P021C3	30	700	<2	20N	50N	10N	30	15	<50	10N
184	GD1P023C3	30	500	2N	20N	50N	10	<20	30	<50	10N
185	GD1P024C3	30	500	2N	20N	50N	<10	100	20	<50	10N
186	GD1P025C3	30	700	<2	20N	50N	<10	<20	20	<50	10N
187	GD1P026C3	30	1000	<2	20N	50N	10N	<20	20	50N	10N
188	GD1P027C3	20N	150	2N	20N	50N	10N	30	30	50N	10N
189	GD1P028C3	20	1500	<2	20N	50N	10N	30	30	<50	10N
190	GD1P029C3	<20	1000	<2	20N	50N	10N	20	50	<50	10N
191	GD1P030C3	20	700	2N	20N	50N	10	<20	50	<50	10N
192	GD2P001C3	<20	500	2N	20N	50N	10N	500	20	<50	10N
193	GD2P003C3	<20	300	2N	20N	50N	10N	50	15	50N	10N
194	GD2P006C3	<20	300	2N	20N	50N	10N	30	20	<50	10N
195	GD2P007C3	<20	1000	<2	20N	50N	20	100	70	<50	10N
196	GD2P008C3	<20	1000	<2	20N	50N	10N	30	20	<50	10N
197	GD2P010C3	<20	300	2N	20N	50N	<10	150	30	<50	10N
198	GD2P012C3	30	700	<2	20N	50N	10N	70	30	<50	10N
199	GD2P015C3	20	500	2N	20N	50N	10N	150	20	<50	10N
200	GD2P016C3	200	1000	2N	20N	50N	10N	150	15	<50	10N
201	GD2P017C3	50	500	.2N	20N	50N	10	150	50	<50	10N
202	GD2P020C3	<20	1500	2N	20N	50N	15	150	15	<50	10N
203	GD2P022C3	20	700	2N	20N	50N	15	100	20	<50	10N
204	GD2P027C3	<20	700	2N	20N	50N	<10	50	20	<50	10N
205	GD2P028C3	20	1500	<2	20N	50N	10N	30	50	<50	10N
206	GD2P034C3	20N	700	2N	20N	50N	10N	50	20	<50	10N
207	GD3P001C3	150	300	<2	20N	50N	<20	200	50	100N	10N
208	GD3P002C3	20	700	<2	20N	50N	<20	200	15	100N	10N
209	GD3P003C3	70	300	2N	20N	50N	20N	100	30	100N	10N
210	GD3P005C3	20	700	2N	20N	50N	20	2000	50	100N	10N
211	GD3P007C3	20	1000	<2	20N	50N	20	500	30	100N	10N
212	GD3P008C3	<20	500	<2	20N	50N	20N	7000	30	100N	10N
213	GD3P009C3	20	700	2N	20N	50N	20	1000	30	100N	10N
214	GD3P011C3	<20	1500	<2	20N	50N	<20	500	20	100N	10N
215	GD3P012C3	<20	150	<2	20N	50N	20N	50	15	100N	10N
216	GD3P013C3	20	700	2N	20N	50N	<20	70	15	100N	10N
217	GD3P014C3	30	700	2N	20N	50N	<20	500	20	100N	10N
218	GD3P015C3	<20	1000	<2	20N	50N	20	200	30	100N	10N
219	GD3P016C3	20	1000	2N	20N	50N	20N	200	30	100N	10N
220	GD3P017C3	30	1000	2N	20N	50N	<20	200	30	100N	10N
221	GD3P018C3	<20	70	2N	20N	50N	20N	20	15	100N	10N
222	GD3P020C3	20	700	2N	20N	50N	<20	150	30	100N	10N
223	GD4P003C3	20	2000	2N	20N	50N	10N	30	30	<50	10N
224	GD4P004C3	20	2000	<2	20N	50N	10N	50	15	<50	10N
225	GD4P006C3	30	>10000	<2	20N	50N	10N	50	15	<50	10N
226	GD4P007C3	20	7000	2N	20N	50N	10N	50	<10	<50	10N
227	GD4P011C3	30	500	<2	20N	50N	10N	200	30	<50	10N
228	GD4P012C3	<20	150	2N	20N	50N	20N	30	10	100N	10N
229	GD4P014C3	20	300	2N	20N	50N	70	20	100	100N	10N
230	GD4P018C3	50	1000	<2	20N	50N	<20	50	50	100N	10N
231	GD4P019C3	20	500	<2	20N	50N	<20	50	50	100N	10N
232	GD4P020C3	20	1000	<2	20N	50N	20	50	70	100N	10N
233	GD4P021C3	20	1000	<2	20N	50N	<20	50	70	100N	10N
234	GD4P022C3	30	700	<2	20N	50N	20N	150	50	100N	10N
235	GD5P003C3	50	2000	<2	20N	50N	10N	30	<10	<50	10N
236	GD5P004C3	<20	10000	2N	20N	50N	10N	70	10N	<50	10N
237	GD5P006C3	30	2000	<2	20N	50N	10N	70	20	<50	10N
238	GD5P008C3	<20	3000	2N	20N	50N	10N	30	15	<50	10N
239	GD5P013C3	30	2000	<2	20N	50N	10N	100	15	<50	10N
240	GD5P015C3	20	1000	2N	20N	50N	10N	50	15	50N	10N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	B	Ba	Be	Bi	Cd	Co	Cr	Cu	La	Mo
	s	s	s	s	s	s	s	s	s	s
241 GD5P016C3	20	1000	2N	20N	50N	10N	50	50	50N	10N
242 GD5P018C3	30	700	2N	20N	50N	10N	30	70	50N	10N
243 GD5P019C3	20	3000	2N	20N	50N	10N	50	10	<50	10N
244 GD5P020C3	50	2000	<2	20N	50N	<10	100	20	<50	10N
245 GD5P021C3	20	5000	<2	20N	50N	10N	100	20	<50	10N
246 GD6P001C3	20	7000	<2	20N	50N	20N	30	15	100N	10N
247 GD6P002C3	20	3000	<2	20N	50N	20N	30	15	100N	10N
248 GD6P003C3	20	1500	<2	20N	50N	10N	30	10	<50	10N
249 GD6P004C3	20	>10000	2N	20N	50N	10N	70	15	<50	10N
250 GD6P005C3	30	3000	<2	20N	50N	10N	100	15	50N	10N
251 GD6P006C3	20	2000	2N	20N	50N	10N	150	10	50N	10N
252 GD6P007C3	30	2000	2N	20N	50N	10N	100	15	<50	10N
253 GD6P008C3	20	1000	2N	20N	50N	10N	50	10	50N	10N
254 GD6P009C3	20	2000	2N	20N	50N	10N	30	30	<50	10N
255 GD7P002C3	--	--	--	--	--	--	--	--	--	--
256 GD7P003C3	--	--	--	--	--	--	--	--	--	--
257 GD7P004C3	--	--	--	--	--	--	--	--	--	--
258 GD7P007C3	<20	>10000	2N	20N	50N	30	100	70	100N	10N
259 GD7P009C3	20	10000	2N	20N	50N	20N	20	10	100N	10N
260 GD7P012C3	20N	>10000	2N	20N	50N	10N	<20	10	<50	10N
261 GD7P013C3	20	10000	.2N	20N	50N	10N	20	<10	<50	10N
262 GD7P014C3	20	>10000	2N	20N	50N	10N	200	15	<50	10N
263 GD7P015C3	20	>10000	2N	20N	50N	10N	300	15	<50	10N
264 GD8P001C3	--	--	--	--	--	--	--	--	--	--
265 GD8P004C3	<20	1000	<2	20N	50N	20N	30	30	100N	10N
266 GD8P006C3	20	1500	<2	20N	50N	20N	20	<10	100N	10N
267 GD8P007C3	20	3000	2N	20N	50N	20N	70	10	100N	10N
268 GD8P008C3	<20	700	2N	20N	50N	20N	30	<10	100N	10N
269 GD8P011C3	<20	1000	<2	20N	50N	10N	150	<10	<50	10N
270 GD8P012C3	<20	500	2N	20N	50N	10N	700	<10	<50	10N
271 GD8P015C3	100	500	<2	20N	50N	20	5000	50	<50	10N
272 GD8P016C3	<20	500	2N	20N	50N	10N	70	<10	<50	10N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
1 GA2P001C3	50	10N	20N	200N	10	20N	200N	150	100N	50
2 GA4P004C3	50N	70	<20	200N	10N	20N	200N	70	100N	20N
3 GA4P005C3	50N	<10	<20	200N	10N	20N	200N	100	100N	20N
4 GA4P007C3	50N	20	20	200N	<10	20N	500	100	100N	<20
5 GA5P001C3	50N	<10	<20	200N	10N	20N	300	150	50N	<20
6 GA5P002C3	50N	20	20	200N	10N	20N	<200	100	50N	<20
7 GA5P004C3	<50	10	20	200N	<10	20N	200N	70	100N	<20
8 GA5P008C3	50N	10	20	200N	10N	20N	200N	100	100N	<20
9 GA5P009C3	50N	20	20	200N	10N	20N	200N	150	100N	20N
10 GA6P003C3	50N	20	<20	200N	<10	20N	200N	100	50N	20
11 GA6P005C3	50N	30	<20	200N	10N	20N	200N	100	50N	<20
12 GA6P007C3	50N	<10	<20	200N	<10	20N	200N	150	50N	<20
13 GA6P009C3	50N	15	20	200N	10N	20N	200N	100	100N	<20
14 GA6P010C3	50N	30	30	200N	10N	20N	200	70	100N	20N
15 GA6P012C3	50N	20	20	200N	10N	20N	<200	100	100N	20
16 GA7P001C3	<50	10N	20	200N	10N	20N	300	70	50N	<20
17 GA7P002C3	50N	10N	20	200N	10N	20N	500	70	50N	<20
18 GA7P004C3	50N	10N	<20	200N	<10	20N	<200	70	50N	30
19 GA7P005C3	50N	10N	20N	200N	<10	20N	300	70	50N	70
20 GA7P007C3	50N	10N	20	200N	10N	20N	<200	70	50N	20N
21 GA7P009C3	50N	10N	30	200N	10N	20N	300	50	50N	20N
22 GA7P013C3	50N	10N	20	200N	10N	20N	500	70	50N	20N
23 GA7P015C3	50N	10N	<20	200N	10N	20N	<200	70	50N	<20
24 GA8P004C3	50N	10N	20	200N	10N	20N	700	70	50N	<20
25 GA8P008C3	50N	10N	20	200N	10N	20N	500	70	50N	30
26 GA8P009C3	50N	10N	20	200N	10N	20N	200	70	50N	<20
27 GA8P010C3	--	--	--	--	--	--	--	--	--	--
28 GA8P012C3	50N	10N	20	200N	10N	20N	300	70	50N	<20
29 GA8P013C3	50N	10N	20	200N	10N	20N	300	70	50N	<20
30 GA8P014C3	50N	10N	20	200N	10N	20N	300	70	50N	<20
31 GB1P001C3	50	15	20	200N	<10	20N	200N	150	100N	20
32 GB1P002C3	70	20	30	200N	20	20N	200N	150	100N	20
33 GB1P003C3	<50	70	20	200N	10	20N	200N	200	100N	20
34 GB1P004C3	<50	50	20	200N	10	20N	200N	150	100N	20
35 GB1P005C3	50N	20	<20	200N	10N	20N	200N	100	100N	<20
36 GB1P007C3	50N	15	<20	200N	10N	20N	200N	100	100N	<20
37 GB1P008C3	50N	70	20	200N	<10	20N	200N	100	100N	<20
38 GB2P001C3	<50	10N	<20	200N	10	20N	200N	150	100N	<20
39 GB2P003C3	<50	10N	<20	200N	10	20N	200N	100	100N	30
40 GB2P005C3	50	10N	<20	200N	15	20N	200N	150	100N	30
41 GB2P006C3	<50	10N	20	200N	<10	20N	200N	150	100N	20N
42 GB2P007C3	--	--	--	--	--	--	--	--	--	--
43 GB2P008C3	50N	10N	20	200N	<10	20N	200N	150	100N	20N
44 GB2P014C3	50N	15	20	200N	10N	20N	200N	70	100N	<20
45 GB3P001C3	50N	10N	<20	200N	10N	20N	200N	70	100N	20N
46 GB3P002C3	<50	10N	30	200N	<10	20N	200N	70	100N	20N
47 GB3P003C3	<50	10N	<20	200N	<10	20N	200N	100	100N	20N
48 GB3P005C3	<50	20	20	200N	<10	20N	200N	100	100N	20N
49 GB3P006C3	50N	15	20	200N	10N	20N	200N	150	100N	20N
50 GB3P011C3	<50	70	20	200N	<10	20N	200N	100	100N	20N
51 GB3P012C3	<50	50	<20	200N	10	20N	200N	100	100N	20
52 GB3P015C3	50	1000	<20	200N	10	20N	1000	100	100N	70
53 GB3P018C3	50N	10N	<20	200N	10N	20N	200N	100	50N	20N
54 GB3P019C3	50N	10N	<20	200N	<10	20N	200N	150	100N	<20
55 GB4P001C3	50N	10N	<20	200N	10N	20N	200N	70	50N	<20
56 GB4P003C3	50N	10N	<20	200N	10N	20N	200N	100	100N	20N
57 GB4P004C3	<50	100	<20	200N	<10	20N	200N	70	100N	<20
58 GB4P006C3	<50	150	20	200N	<10	20N	200N	100	100N	<20
59 GB4P008C3	50N	200	30	200N	20	20N	200N	200	100N	20
60 GB4P009C3	<50	10	20	200N	<10	20N	200N	100	100N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
61 GB4P010C3	<50	15	20	200N	10N	20N	200N	100	100N	20N
62 GB4P012C3	50N	<10	20	200N	10N	20N	200N	70	100N	20N
63 GB5P003C3	50N	50	<20	200N	10N	20N	200N	70	50N	<20
64 GB5P004C3	<50	30	<20	200N	10N	20N	300	70	50N	<20
65 GB5P005C3	50N	15	<20	200N	<10	20N	<200	100	50N	<20
66 GB5P008C3	50N	50	<20	200N	10N	20N	700	100	50N	<20
67 GB5P009C3	50N	15	<20	200N	10N	20N	200N	100	50N	<20
68 GB5P012C3	50N	700	20	200N	10N	20N	500	70	100N	30
69 GB5P014C3	50N	50	20	200N	<10	20N	200N	150	100N	<20
70 GB5P015C3	50N	30	30	200N	<10	20N	200N	100	100N	<20
71 GB6P001C3	50N	10N	<20	200N	<10	20N	200N	100	50N	<20
72 GB6P003C3	50N	10N	<20	200N	10N	20N	200N	70	50N	<20
73 GB6P004C3	50N	<10	<20	200N	10N	20N	200N	70	50N	20N
74 GB6P007C3	50N	10	<20	200N	10N	20N	200N	70	50N	<20
75 GB6P008C3	50N	15	<20	200N	10N	20N	<200	70	50N	<20
76 GB6P009C3	50N	15	<20	200N	10N	20N	<200	70	50N	<20
77 GB6P010C3	50N	<10	20	200N	10N	20N	200N	100	50N	<20
78 GB6P011C3	50N	30	20	200N	10N	20N	200N	100	50N	20
79 GB6P012C3	<50	10N	20	200N	10N	20N	300	100	50N	20
80 GB7P001C3	50N	15	20	200N	10N	20N	200N	70	50N	20N
81 GB7P004C3	50N	10	20	200N	<10	20N	200N	70	50N	<20
82 GB7P005C3	50N	10N	<20	200N	<10	20N	700	70	50N	20
83 GB7P006C3	50N	10N	20N	200N	<10	20N	<200	70	50N	20N
84 GB7P009C3	50N	10N	20N	200N	10N	20N	200N	70	50N	20N
85 GB7P010C3	50N	<10	70	200N	10N	20N	200N	70	50N	20N
86 GB7P011C3	50N	10N	20	200N	10N	20N	200N	70	50N	20N
87 GB8P001C3	--	--	--	--	--	--	--	--	--	--
88 GB8P003C3	--	--	--	--	--	--	--	--	--	--
89 GB8P004C3	--	--	--	--	--	--	--	--	--	--
90 GB8P006C3	--	--	--	--	--	--	--	--	--	--
91 GB8P007C3	50N	10N	20	200N	10N	20N	700	70	50N	20N
92 GB8P008C3	50N	10N	30	200N	10N	20N	700	70	50N	20N
93 GC1P001C3	50N	100	<20	200N	<10	20N	200N	70	100N	<20
94 GC1P002C3	50N	1000	<20	200N	<10	20N	200N	150	100N	<20
95 GC1P003C3	50N	150	20	200N	<10	20N	200N	100	100N	<20
96 GC1P004C3	70	1500	<20	200N	10	20N	200N	150	100N	30
97 GC1P005C3	50N	150	20	200N	10N	20N	200N	70	100N	<20
98 GC1P006C3	50N	100	20	200N	10N	20N	200N	70	100N	20N
99 GC1P007C3	50N	700	20	200N	10N	20N	200N	70	100N	20N
100 GC1P008C3	50N	150	<20	200N	10	20N	200N	150	100N	<20
101 GC1P011C3	50N	150	<20	200N	10	20N	200N	150	100N	20N
102 GC1P014C3	50N	70	<20	200N	<10	20N	200N	150	100N	20N
103 GC1P016C3	50N	30	<20	200N	10	20N	200N	150	100N	20N
104 GC1P018C3	50N	70	<20	200N	10N	20N	300	50	100N	20N
105 GC1P020C3	50N	150	20	200N	10N	20N	200N	70	100N	20N
106 GC1P021C3	50N	150	<20	200N	10	20N	200N	200	100N	20N
107 GC1P023C3	50N	150	<20	200N	10	20N	200N	100	100N	<20
108 GC1P027C3	50N	50	30	200N	10N	20N	200N	70	100N	<20
109 GC2P002C3	50N	10	30	200N	<10	20N	200N	100	100N	20
110 GC2P003C3	50N	30	30	200N	10N	20N	200N	100	100N	20N
111 GC2P004C3	<50	20	30	200N	<10	20N	200N	100	100N	30
112 GC2P005C3	50N	15	20	200N	<10	20N	200N	100	100N	<20
113 GC2P006C3	<50	50	30	200N	10	20N	200N	150	100N	<20
114 GC2P007C3	50N	30	30	200N	<10	20N	300	150	100N	20N
115 GC2P015C3	50N	150	30	200N	10N	20N	200N	100	100N	20N
116 GC2P016C3	50N	150	20	200N	10N	20N	200N	70	100N	20N
117 GC2P019C3	50N	100	<20	200N	10N	20N	200N	100	100N	<20
118 GC2P021C3	50N	10	20	200N	<10	20N	200N	100	100N	<20
119 GC2P022C3	50N	70	20	200N	10	20N	300	150	100N	20N
120 GC3P001C3	50N	10	<20	200N	10N	20N	200N	50	100N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
		s	s	s	s	s	s	s	s	s	s
121	GC3P002C3	50N	30	30	200N	10N	20N	200N	50	100N	<20
122	GC3P003C3	<50	10N	<20	200N	10N	20N	300	70	100N	20N
123	GC3P005C3	<50	10N	<20	200N	10N	20N	200N	50	100N	<20
124	GC3P007C3	70	10N	<20	200N	10N	20N	200N	100	100N	<20
125	GC3P011C3	50N	20	<20	200N	10N	20N	200N	100	100N	20N
126	GC3P012C3	50N	1500	50	200N	10N	20N	200N	30	100N	<20
127	GC3P013C3	50N	30	20	200N	10N	20N	200N	70	100N	<20
128	GC3P014C3	50N	70	20	200N	10N	20N	200N	100	100N	30
129	GC3P015C3	50N	100	<20	200N	<10	20N	200N	100	100N	30
130	GC3P016C3	50N	30	<20	200N	<10	20N	200N	200	100N	20
131	GC3P017C3	50N	30	50	200N	<10	20N	200N	70	100N	50
132	GC3P018C3	50N	100	<20	200N	<10	20N	500	150	100N	<20
133	GC3P019C3	50N	300	20	200N	10N	20N	200N	100	100N	30
134	GC3P020C3	50N	10	50	200N	10N	20N	200N	70	100N	20
135	GC3P021C3	50N	30	20	200N	<10	20N	500	100	100N	<20
136	GC3P022C3	<50	20	20	200N	<10	20N	200N	150	100N	30
137	GC4P004C3	<50	50	20	200N	<10	20N	200N	150	100N	20N
138	GC4P007C3	<50	15	20	200N	<10	20N	<200	100	100N	20N
139	GC4P009C3	50N	10	20	200N	<10	20N	200	100	100N	<20
140	GC4P011C3	50	15	<20	200N	<10	20N	200N	100	100N	20N
141	GC4P012C3	50N	<10	<20	200N	10N	20N	200N	150	100N	<20
142	GC4P013C3	<50	<10	<20	200N	10N	20N	200N	100	100N	20N
143	GC4P015C3	<50	15	<20	200N	10N	20N	200N	100	100N	<20
144	GC4P016C3	<50	10N	<20	200N	10N	20N	200N	70	100N	<20
145	GC4P017C3	50N	10N	<20	200N	<10	20N	700	100	100N	20N
146	GC4P020C3	<50	10N	<20	200N	<10	20N	200N	100	100N	<20
147	GC4P021C3	<50	<10	<20	200N	10N	20N	200N	150	100N	20N
148	GC4P023C3	<50	70	20	200N	<10	20N	500	100	100N	<20
149	GC4P024C3	50N	20	30	200N	10N	20N	200N	100	100N	20N
150	GC4P025C3	50N	15	20	200N	10N	20N	200N	70	100N	<20
151	GC4P026C3	50N	20	20	200N	10	20N	200N	100	100N	20
152	GC4P029C3	50	10N	20	200N	<10	20N	200N	100	100N	<20
153	GC4P030C3	<50	70	30	200N	10N	20N	200N	70	100N	20N
154	GC4P031C3	50N	10	<20	200N	10N	20N	200N	100	100N	20N
155	GC4P032C3	--	--	--	--	--	--	--	--	--	--
156	GC5P001C3	--	--	--	--	--	--	--	--	--	--
157	GC5P002C3	--	--	--	--	--	--	--	--	--	--
158	GC5P003C3	<50	500	20	200N	<10	20N	200N	70	100N	<20
159	GC5P004C3	--	--	--	--	--	--	--	--	--	--
160	GC5P005C3	<50	50	<20	200N	10	20N	700	100	100N	<20
161	GC5P006C3	50N	10	20	200N	<10	20N	500	70	100N	<20
162	GC5P008C3	<50	20	20	200N	10	20N	200N	150	100N	<20
163	GC6P005C3	50N	10N	<20	200N	10N	20N	200N	70	50N	<20
164	GC6P007C3	50N	<10	<20	200N	10N	20N	200N	70	50N	<20
165	GC6P008C3	50N	50	<20	200N	<10	20N	<200	70	50N	20N
166	GC6P009C3	50N	50	20	200N	<10	20N	<200	150	50N	<20
167	GC6P012C3	50N	10	<20	200N	10N	20N	200N	70	50N	20N
168	GC6P013C3	50N	15	<20	200N	10N	20N	300	70	50N	20N
169	GC6P014C3	50N	30	<20	200N	10N	20N	200N	100	50N	20N
170	GC7P004C3	--	--	--	--	--	--	--	--	--	--
171	GC7P006C3	50N	15	<20	200N	10N	20N	200N	70	50N	20N
172	GC7P007C3	50N	50	20	200N	10N	20N	200N	70	50N	20N
173	GD1P002C3	50N	50	20	200N	<10	20N	300	150	100N	20N
174	GD1P004C3	50N	15	20	200N	<10	20N	300	200	100N	<20
175	GD1P005C3	50N	30	30	200N	10	20N	300	150	100N	<20
176	GD1P007C3	50N	50	20	200N	15	20N	1000	150	100N	<20
177	GD1P012C3	50N	10	20	200N	<10	20N	300	100	100N	20N
178	GD1P013C3	50N	<10	20	200N	10N	20N	1000	100	100N	30
179	GD1P014C3	50N	<10	30	200N	10N	20N	1000	100	100N	20
180	GD1P015C3	50N	<10	20	200N	<10	20N	1000	150	100N	20

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
181 GD1P018C3	50N	<10	30	200N	<10	20N	1000	150	100N	<20
182 GD1P019C3	50N	<10	30	200N	<10	20N	1000	150	100N	<20
183 GD1P021C3	<50	30	<20	200N	<10	20N	<200	150	100N	<20
184 GD1P023C3	50N	<10	30	200N	<10	20N	1500	150	100N	<20
185 GD1P024C3	50N	200	<20	200N	<10	20N	200N	100	100N	<20
186 GD1P025C3	50N	<10	20	200N	<10	20N	2000	150	100N	<20
187 GD1P026C3	50N	<10	<20	200N	<10	20N	1000	150	100N	<20
188 GD1P027C3	50N	20	<20	200N	<10	20N	200N	150	100N	<20
189 GD1P028C3	50N	15	20	200N	<10	20N	1000	200	100N	20N
190 GD1P029C3	50N	15	20	200N	<10	20N	500	150	100N	<20
191 GD1P030C3	50N	10N	20	200N	10	20N	700	150	100N	20
192 GD2P001C3	50N	100	<20	200N	<10	20N	200N	150	100N	<20
193 GD2P003C3	50N	100	<20	200N	<10	20N	200N	70	100N	<20
194 GD2P006C3	50N	15	20	200N	<10	20N	200N	100	100N	<20
195 GD2P007C3	50N	150	20	200N	10	20N	700	150	100N	<20
196 GD2P008C3	50N	<10	<20	200N	10N	20N	700	150	100N	20N
197 GD2P010C3	50N	150	<20	200N	10	20N	200N	150	100N	<20
198 GD2P012C3	50N	10	20	200N	<10	20N	300	200	100N	<20
199 GD2P015C3	50N	70	20	200N	<10	20N	200N	150	100N	<20
200 GD2P016C3	50N	70	<20	200N	10N	20N	200N	100	100N	<20
201 GD2P017C3	50N	70	20	200N	<10	20N	200N	150	100N	<20
202 GD2P020C3	50N	150	20	200N	10N	20N	200N	70	100N	20N
203 GD2P022C3	50N	200	20	200N	10N	20N	200N	100	100N	<20
204 GD2P027C3	50N	300	20	200N	<10	20N	500	100	100N	20N
205 GD2P028C3	50N	15	20	200N	<10	20N	700	150	100N	20N
206 GD2P034C3	50N	70	<20	200N	<10	20N	200N	100	100N	20N
207 GD3P001C3	50N	70	<20	200N	10	20N	<200	100	50N	<20
208 GD3P002C3	<50	50	<20	200N	10	20N	200N	100	50N	20
209 GD3P003C3	50N	30	<20	200N	<10	20N	200N	100	50N	20N
210 GD3P005C3	<50	150	<20	200N	10	20N	200N	100	50N	50
211 GD3P007C3	50N	100	<20	200N	10	20N	200N	100	50N	<20
212 GD3P008C3	50N	200	<20	200N	15	20N	200N	100	50N	<20
213 GD3P009C3	50N	100	<20	200N	10	20N	200N	70	50N	<20
214 GD3P011C3	<50	150	<20	200N	10	20N	200N	70	50N	<20
215 GD3P012C3	50N	20	<20	200N	10N	20N	200N	70	50N	20N
216 GD3P013C3	50N	50	<20	200N	<10	20N	200N	100	50N	20N
217 GD3P014C3	50N	150	<20	200N	10	20N	200N	100	50N	20N
218 GD3P015C3	50N	150	<20	200N	10	20N	200N	100	50N	20N
219 GD3P016C3	50N	100	<20	200N	10	20N	200N	150	50N	20N
220 GD3P017C3	50N	100	<20	200N	<10	20N	200N	100	50N	<20
221 GD3P018C3	50N	30	20N	200N	10N	20N	200N	70	50N	20N
222 GD3P020C3	50N	150	<20	200N	<10	20N	200N	70	50N	20N
223 GD4P003C3	50	10	20	200N	10	20N	200N	150	100N	<20
224 GD4P004C3	<50	30	20	200N	10N	20N	200N	150	100N	20N
225 GD4P006C3	<50	30	20	200N	<10	20N	<200	150	100N	20N
226 GD4P007C3	70	10N	70	200N	<10	20N	<200	150	100N	50
227 GD4P011C3	50N	50	20	200N	10	20N	200N	200	100N	<20
228 GD4P012C3	50N	15	20N	200N	10N	20N	200N	50	50N	20N
229 GD4P014C3	50N	70	100	200N	10N	20N	200N	50	50N	30
230 GD4P018C3	50N	70	<20	200N	10	20N	300	100	50N	20
231 GD4P019C3	50N	20	20	200N	10N	20N	200N	70	50N	20
232 GD4P020C3	50N	70	30	200N	<10	20N	200N	70	50N	<20
233 GD4P021C3	50N	15	<20	200N	10N	20N	200N	100	50N	20
234 GD4P022C3	50N	50	<20	200N	10	20N	<200	150	50N	20
235 GD5P003C3	<50	<10	<20	200N	10N	20N	200N	150	100N	<20
236 GD5P004C3	<50	10N	20	200N	10N	20N	200N	150	100N	<20
237 GD5P006C3	50N	30	20	200N	<10	20N	200N	150	100N	20N
238 GD5P008C3	50N	70	<20	200N	10	20N	200N	150	100N	20
239 GD5P013C3	<50	50	20	200N	<10	20N	200N	150	100N	<20
240 GD5P015C3	50N	30	<20	200N	<10	20N	200N	150	100N	<20

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Nb	Ni	Pb	Sb	Sc	Sn	Sr	V	W	Y
	s	s	s	s	s	s	s	s	s	s
241 GD5P016C3	<50	<10	20	200N	<10	20N	200N	150	100N	20
242 GD5P018C3	<50	10	20	200N	10N	20N	200N	150	100N	<20
243 GD5P019C3	<50	<10	20	200N	<10	20N	200N	150	100N	<20
244 GD5P020C3	50N	300	<20	200N	10	20N	200N	100	100N	<20
245 GD5P021C3	50N	50	<20	200N	<10	20N	200N	100	100N	20N
246 GD6P001C3	50N	10	<20	200N	<10	20N	200N	70	50N	<20
247 GD6P002C3	50N	70	<20	200N	<10	20N	<200	70	50N	<20
248 GD6P003C3	50N	10N	<20	200N	10	20N	200N	150	100N	<20
249 GD6P004C3	50N	30	20	200N	<10	20N	200N	150	100N	20N
250 GD6P005C3	50N	20	<20	200N	10N	20N	200N	100	100N	20N
251 GD6P006C3	50N	10N	20N	200N	10N	20N	200N	100	100N	<20
252 GD6P007C3	50N	50	<20	200N	<10	20N	200N	150	100N	<20
253 GD6P008C3	50N	20	20N	200N	<10	20N	200N	100	100N	20
254 GD6P009C3	50N	150	20	200N	<10	20N	200N	150	100N	20N
255 GD7P002C3	--	--	--	--	--	--	--	--	--	--
256 GD7P003C3	--	--	--	--	--	--	--	--	--	--
257 GD7P004C3	--	--	--	--	--	--	--	--	--	--
258 GD7P007C3	50N	10	<20	200N	<10	20N	1000	100	50N	<20
259 GD7P009C3	50N	10N	<20	200N	10N	20N	200N	100	50N	20N
260 GD7P012C3	50N	10N	20	200N	10N	20N	700	70	100N	20N
261 GD7P013C3	50N	10N	<20	200N	<10	20N	<200	70	100N	30
262 GD7P014C3	50N	<10	<20	200N	<10	20N	200	100	100N	20
263 GD7P015C3	50N	20	20N	200N	<10	20N	700	150	100N	30
264 GD8P001C3	--	--	--	--	--	--	--	--	--	--
265 GD8P004C3	50N	10N	<20	200N	10N	20N	200N	50	50N	<20
266 GD8P006C3	50N	10N	<20	200N	10N	20N	700	70	50N	20N
267 GD8P007C3	50N	10N	20	200N	10N	20N	200N	70	50N	<20
268 GD8P008C3	50N	10N	<20	200N	10N	20N	200N	70	50N	<20
269 GD8P011C3	50N	10N	<20	200N	<10	20N	300	100	100N	20N
270 GD8P012C3	<50	10	<20	200N	<10	20N	300	150	100N	<20
271 GD8P015C3	<50	150	30	200N	20	20N	200N	300	100N	20
272 GD8P016C3	50N	10N	<20	200N	10N	20N	200N	70	100N	20N

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
1 GA2P001C3	500N	>2000	200N	--	--	--	--	--	--
2 GA4P004C3	500N	>2000	200N	--	--	--	--	--	--
3 GA4P005C3	500N	>2000	200N	--	--	--	--	--	--
4 GA4P007C3	500N	2000	200N	--	--	--	--	--	--
5 GA5P001C3	500N	2000	200N	10	20N	3	--	--	<0.5
6 GA5P002C3	500N	700	200N	15	20N	3	--	--	<0.5
7 GA5P004C3	500N	2000	200N	--	--	--	--	--	--
8 GA5P008C3	500N	2000	200N	--	--	--	--	--	--
9 GA5P009C3	500N	700	200N	--	--	--	--	--	--
10 GA6P003C3	500N	2000	200N	10	20N	2	--	--	<0.5
11 GA6P005C3	500N	1500	200N	<10	20N	1	--	--	<0.5
12 GA6P007C3	500N	1000	200N	15	20N	2	--	--	<0.5
13 GA6P009C3	500N	700	200N	--	--	--	--	--	--
14 GA6P010C3	500N	700	200N	--	--	--	--	--	--
15 GA6P012C3	500N	>2000	200N	--	--	--	--	--	--
16 GA7P001C3	500N	2000	200N	15	20N	2	--	--	<0.5
17 GA7P002C3	500N	1500	200N	15	20N	2	--	--	<0.5
18 GA7P004C3	500N	>2000	200N	<10	20N	0.7	--	--	<0.5
19 GA7P005C3	500N	>2000	200N	15	20N	1	--	--	<0.5
20 GA7P007C3	500	--	200N	15	20N	1.5	--	--	<0.5
21 GA7P009C3	500N	--	200N	10	20N	1.5	--	--	<0.5
22 GA7P013C3	500N	--	200N	15	20N	2	--	--	<0.5
23 GA7P015C3	500N	--	200N	10	20N	1.5	--	--	<0.5
24 GA8P004C3	500N	>2000	200N	20	20N	2	--	--	<0.5
25 GA8P008C3	500N	>2000	200N	20	20N	1.5	--	--	<0.5
26 GA8P009C3	500N	1500	200N	15	20N	1.5	--	--	<0.5
27 GA8P010C3	--	--	--	--	--	--	--	--	--
28 GA8P012C3	500N	500	200N	15	20N	1.5	--	--	<0.5
29 GA8P013C3	500N	700	200N	20	20N	2	--	--	<0.5
30 GA8P014C3	500N	700	200N	15	20N	1.5	--	--	<0.5
31 GB1P001C3	500N	1000	200N	--	--	--	--	--	--
32 GB1P002C3	500N	>2000	200N	--	--	--	--	--	--
33 GB1P003C3	500N	200	200N	--	--	--	--	--	--
34 GB1P004C3	500N	1000	200N	--	--	--	--	--	--
35 GB1P005C3	500N	500	200N	--	--	--	--	--	--
36 GB1P007C3	500N	150	200N	--	--	--	--	--	--
37 GB1P008C3	500N	200	200N	--	--	--	--	--	--
38 GB2P001C3	500N	>2000	200N	--	--	--	--	--	--
39 GB2P003C3	500N	>2000	200N	--	--	--	--	--	--
40 GB2P005C3	500N	>2000	200N	--	--	--	--	--	--
41 GB2P006C3	500N	1500	200N	--	--	--	--	--	--
42 GB2P007C3	--	--	--	--	--	--	--	--	--
43 GB2P008C3	500N	700	200N	--	--	--	--	--	--
44 GB2P014C3	500N	500	200N	--	--	--	--	--	--
45 GB3P001C3	500N	1000	200N	--	--	--	--	--	--
46 GB3P002C3	500N	>2000	200N	--	--	--	--	--	--
47 GB3P003C3	500N	>2000	200N	--	--	--	--	--	--
48 GB3P005C3	500N	2000	200N	--	--	--	--	--	--
49 GB3P006C3	500N	2000	200N	--	--	--	--	--	--
50 GB3P011C3	500N	2000	200N	--	--	--	--	--	--
51 GB3P012C3	500N	>2000	200N	--	--	--	--	--	--
52 GB3P015C3	500N	>2000	200N	--	--	--	--	--	--
53 GB3P018C3	500N	1500	200N	15	20N	1.5	--	--	<0.5
54 GB3P019C3	500N	1000	200N	--	--	--	--	--	--
55 GB4P001C3	500N	700	200N	10	20N	1.5	--	--	<0.5
56 GB4P003C3	500N	700	200N	--	--	--	--	--	--
57 GB4P004C3	500N	2000	200N	--	--	--	--	--	--
58 GB4P006C3	500N	2000	200N	--	--	--	--	--	--
59 GB4P008C3	500N	700	200N	--	--	--	--	--	--
60 GB4P009C3	500N	700	200N	--	--	--	--	--	--

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
61 GB4P010C3	500N	700	200N	--	--	--	--	--	--
62 GB4P012C3	500N	1500	200N	--	--	--	--	--	--
63 GB5P003C3	500N	700	200N	<10	20N	1	--	--	<0.5
64 GB5P004C3	500N	2000	200N	15	20N	2	--	--	<0.5
65 GB5P005C3	500N	1500	200N	15	20N	2	--	--	<0.5
66 GB5P008C3	500N	>2000	200N	<10	20N	1.5	--	--	0.5N
67 GB5P009C3	500N	700	200N	<10	20N	1.5	--	--	<0.5
68 GB5P012C3	500N	>2000	200N	--	--	--	--	--	--
69 GB5P014C3	500N	1000	200N	--	--	--	--	--	--
70 GB5P015C3	500N	500	200N	--	--	--	--	--	--
71 GB6P001C3	500N	>2000	200N	10	20N	2	--	--	<0.5
72 GB6P003C3	500N	700	200N	10	20N	1	--	--	<0.5
73 GB6P004C3	500N	1500	200N	10	20N	1.5	--	--	<0.5
74 GB6P007C3	500N	150	200N	10	20N	3	--	--	<0.5
75 GB6P008C3	500N	300	200N	15	20N	3	--	--	<0.5
76 GB6P009C3	500N	700	200N	15	20N	2	--	--	<0.5
77 GB6P010C3	500N	2000	200N	10	20N	2	--	--	<0.5
78 GB6P011C3	500N	1000	200N	15	20N	3	--	--	<0.5
79 GB6P012C3	500N	>2000	200N	10	20N	3	--	--	<0.5
80 GB7P001C3	500N	300	200N	10	20N	1.5	--	--	0.5N
81 GB7P004C3	500N	150	200N	10	20N	2	--	--	<0.5
82 GB7P005C3	<500	>2000	200N	15	20N	2	--	--	<0.5
83 GB7P006C3	500N	1500	200N	10	20N	2	--	--	<0.5
84 GB7P009C3	500N	1500	200N	15	20N	2	--	--	<0.5
85 GB7P010C3	500N	700	200N	10	20N	2	--	--	<0.5
86 GB7P011C3	500N	1500	200N	10	20N	3	--	--	<0.5
87 GB8P001C3	--	--	--	--	--	--	--	--	--
88 GB8P003C3	--	--	--	--	--	--	--	--	--
89 GB8P004C3	--	--	--	--	--	--	--	--	--
90 GB8P006C3	--	--	--	--	--	--	--	--	--
91 GB8P007C3	500N	200	200N	15	20N	3	--	--	<0.5
92 GB8P008C3	500N	300	200N	15	20N	3	--	--	<0.5
93 GC1P001C3	500N	700	200N	--	--	--	--	--	--
94 GC1P002C3	500N	200	200N	--	--	--	--	--	--
95 GC1P003C3	500N	70	200N	--	--	--	--	--	--
96 GC1P004C3	500N	1000	200N	--	--	--	--	--	--
97 GC1P005C3	500N	200	200N	--	--	--	--	--	--
98 GC1P006C3	500N	500	200N	--	--	--	--	--	--
99 GC1P007C3	500N	700	200N	--	--	--	--	--	--
100 GC1P008C3	500N	1000	200N	--	--	--	--	--	--
101 GC1P011C3	500N	200	200N	--	--	--	--	--	--
102 GC1P014C3	500N	2000	200N	--	--	--	--	--	--
103 GC1P016C3	500N	100	200N	--	--	--	--	--	--
104 GC1P018C3	500N	300	200N	--	--	--	--	--	--
105 GC1P020C3	500N	700	200N	--	--	--	--	--	--
106 GC1P021C3	500N	100	200N	--	--	--	--	--	--
107 GC1P023C3	500N	700	200N	--	--	--	--	--	--
108 GC1P027C3	500N	50	200N	--	--	--	--	--	--
109 GC2P002C3	500N	500	200N	--	--	--	--	--	--
110 GC2P003C3	500N	150	200N	--	--	--	--	--	--
111 GC2P004C3	500N	700	200N	--	--	--	--	--	--
112 GC2P005C3	500N	700	200N	--	--	--	--	--	--
113 GC2P006C3	500N	2000	200N	--	--	--	--	--	--
114 GC2P007C3	500N	70	200N	--	--	--	--	--	--
115 GC2P015C3	500N	70	200N	--	--	--	--	--	--
116 GC2P016C3	500N	70	200N	--	--	--	--	--	--
117 GC2P019C3	500N	100	200N	--	--	--	--	--	--
118 GC2P021C3	<500	300	200N	--	--	--	--	--	--
119 GC2P022C3	500N	1500	200N	--	--	--	--	--	--
120 GC3P001C3	500N	700	200N	--	--	--	--	--	--

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
121	GC3P002C3	500N	100	200N	--	--	--	--	--	--
122	GC3P003C3	500N	2000	200N	--	--	--	--	--	--
123	GC3P005C3	500N	200	200N	--	--	--	--	--	--
124	GC3P007C3	500N	>2000	200N	--	--	--	--	--	--
125	GC3P011C3	500N	150	200N	--	--	--	--	--	--
126	GC3P012C3	500N	700	200N	--	--	--	--	--	--
127	GC3P013C3	500N	300	200N	--	--	--	--	--	--
128	GC3P014C3	500N	200	200N	--	--	--	--	--	--
129	GC3P015C3	500N	70	200N	--	--	--	--	--	--
130	GC3P016C3	500N	150	200N	--	--	--	--	--	--
131	GC3P017C3	500N	300	200N	--	--	--	--	--	--
132	GC3P018C3	500N	>2000	200N	--	--	--	--	--	--
133	GC3P019C3	500N	200	200N	--	--	--	--	--	--
134	GC3P020C3	500N	200	200N	--	--	--	--	--	--
135	GC3P021C3	500N	300	200N	--	--	--	--	--	--
136	GC3P022C3	500N	700	200N	--	--	--	--	--	--
137	GC4P004C3	500N	300	200N	--	--	--	--	--	--
138	GC4P007C3	700	500	200N	--	--	--	--	--	--
139	GC4P009C3	500N	300	200N	--	--	--	--	--	--
140	GC4P011C3	500N	500	200N	--	--	--	--	--	--
141	GC4P012C3	500N	700	2Q0N	--	--	--	--	--	--
142	GC4P013C3	500N	500	200N	--	--	--	--	--	--
143	GC4P015C3	500N	1500	200N	--	--	--	--	--	--
144	GC4P016C3	500N	1000	200N	--	--	--	--	--	--
145	GC4P017C3	500N	1500	200N	--	--	--	--	--	--
146	GC4P020C3	500N	1500	200N	--	--	--	--	--	--
147	GC4P021C3	500N	500	200N	--	--	--	--	--	--
148	GC4P023C3	500N	>2000	200N	--	--	--	--	--	--
149	GC4P024C3	500N	70	200N	--	--	--	--	--	--
150	GC4P025C3	500N	1500	200N	--	--	--	--	--	--
151	GC4P026C3	500N	>2000	200N	--	--	--	--	--	--
152	GC4P029C3	500N	>2000	200N	--	--	--	--	--	--
153	GC4P030C3	500N	1500	200N	--	--	--	--	--	--
154	GC4P031C3	500N	1000	200N	--	--	--	--	--	--
155	GC4P032C3	--	--	--	--	--	--	--	--	--
156	GC5P001C3	--	--	--	--	--	--	--	--	--
157	GC5P002C3	--	--	--	--	--	--	--	--	--
158	GC5P003C3	500N	2000	200N	--	--	--	--	--	--
159	GC5P004C3	--	--	--	--	--	--	--	--	--
160	GC5P005C3	500N	>2000	200N	--	--	--	--	--	--
161	GC5P006C3	500N	>2000	200N	--	--	--	--	--	--
162	GC5P008C3	500N	300	200N	--	--	--	--	--	--
163	GC6P005C3	500N	1500	200N	15	20N	2	--	--	0.5N
164	GC6P007C3	500N	700	200N	15	20N	3	--	--	0.5N
165	GC6P008C3	500N	2000	200N	15	20N	2	--	--	0.5N
166	GC6P009C3	500N	200	200N	15	20N	2	--	--	0.5N
167	GC6P012C3	500N	700	200N	10	20N	3	--	--	0.5N
168	GC6P013C3	500N	1500	200N	15	20N	3	--	--	0.5N
169	GC6P014C3	500N	150	200N	10	20N	2	--	--	0.5N
170	GC7P004C3	--	--	--	--	--	--	--	--	--
171	GC7P006C3	500N	700	200N	15	20N	2	--	--	0.5N
172	GC7P007C3	500N	2000	200N	15	20N	2	--	--	0.5N
173	GD1P002C3	500N	700	200N	--	--	--	--	--	--
174	GD1P004C3	500N	300	200N	--	--	--	--	--	--
175	GD1P005C3	500N	>2000	200N	--	--	--	--	--	--
176	GD1P007C3	500N	>2000	200N	--	--	--	--	--	--
177	GD1P012C3	500N	700	200N	--	--	--	--	--	--
178	GD1P013C3	500N	1000	200N	--	--	--	--	--	--
179	GD1P014C3	500N	1500	200N	--	--	--	--	--	--
180	GD1P015C3	500N	300	200N	--	--	--	--	--	--

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

	SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
181	GD1P018C3	500N	700	200N	--	--	--	--	--	--
182	GD1P019C3	500N	2000	200N	--	--	--	--	--	--
183	GD1P021C3	500N	700	200N	--	--	--	--	--	--
184	GD1P023C3	500N	>2000	200N	--	--	--	--	--	--
185	GD1P024C3	500N	300	200N	--	--	--	--	--	--
186	GD1P025C3	500N	500	200N	--	--	--	--	--	--
187	GD1P026C3	500N	50	200N	--	--	--	--	--	--
188	GD1P027C3	500N	70	200N	--	--	--	--	--	--
189	GD1P028C3	500N	500	200N	--	--	--	--	--	--
190	GD1P029C3	500N	150	200N	--	--	--	--	--	--
191	GD1P030C3	500N	>2000	200N	--	--	--	--	--	--
192	GD2P001C3	500N	150	200N	--	--	--	--	--	--
193	GD2P003C3	500N	300	200N	--	--	--	--	--	--
194	GD2P006C3	500N	70	200N	--	--	--	--	--	--
195	GD2P007C3	500N	100	200N	--	--	--	--	--	--
196	GD2P008C3	500N	100	200N	--	--	--	--	--	--
197	GD2P010C3	500N	150	200N	--	--	--	--	--	--
198	GD2P012C3	500N	200	200N	--	--	--	--	--	--
199	GD2P015C3	500N	200	200N	--	--	--	--	--	--
200	GD2P016C3	500N	2000	200N	--	--	--	--	--	--
201	GD2P017C3	500N	70	200N	--	--	--	--	--	--
202	GD2P020C3	500N	200	200N	--	--	--	--	--	--
203	GD2P022C3	500N	300	200N	--	--	--	--	--	--
204	GD2P027C3	500N	1500	200N	--	--	--	--	--	--
205	GD2P028C3	500N	100	200N	--	--	--	--	--	--
206	GD2P034C3	500N	100	200N	--	--	--	--	--	--
207	GD3P001C3	500N	100	200N	15	20N	2	5N	20N	0.5N
208	GD3P002C3	500N	700	200N	<10	20N	1.5	5N	20N	<0.5
209	GD3P003C3	500N	150	200N	10	20N	3	5N	20N	0.5N
210	GD3P005C3	500N	>2000	200N	<10	20N	0.7	5N	20N	0.5
211	GD3P007C3	500N	150	200N	10	20N	1.5	5N	20N	0.5N
212	GD3P008C3	500N	700	200N	<10	20N	1.5	5N	20N	0.5N
213	GD3P009C3	500N	50	200N	<10	20N	1.5	5N	20N	0.5N
214	GD3P011C3	500N	150	200N	<10	20N	1.5	5N	20N	0.5N
215	GD3P012C3	500N	150	200N	10N	20N	1.5	5N	20N	<0.5
216	GD3P013C3	500N	150	200N	<10	20N	1.5	5N	20N	0.5N
217	GD3P014C3	500N	300	200N	<10	20N	2	5N	20N	0.5N
218	GD3P015C3	500N	70	200N	<10	20N	1.5	5N	20N	0.5N
219	GD3P016C3	500N	300	200N	<10	20N	2	5N	20N	0.5N
220	GD3P017C3	500N	300	200N	<10	20N	2	5N	20N	0.5N
221	GD3P018C3	500N	500	200N	<10	20N	2	5N	20N	0.5N
222	GD3P020C3	500N	300	200N	<10	20N	1.5	5N	20N	0.5N
223	GD4P003C3	500N	700	200N	--	--	--	--	--	--
224	GD4P004C3	500N	300	200N	--	--	--	--	--	--
225	GD4P006C3	500N	700	200N	--	--	--	--	--	--
226	GD4P007C3	500N	>2000	200N	--	--	--	--	--	--
227	GD4P011C3	500N	700	200N	--	--	--	--	--	--
228	GD4P012C3	500N	100	200N	10N	20N	1	5N	20N	0.5N
229	GD4P014C3	500N	500	200N	<10	20N	2	5N	20N	0.5
230	GD4P018C3	500N	300	200N	<10	20N	2	5N	20N	0.5N
231	GD4P019C3	500N	300	200N	<10	20N	2	5N	20N	0.5
232	GD4P020C3	500N	150	200N	<10	20N	1.5	5N	20N	0.5N
233	GD4P021C3	500N	150	200N	<10	20N	2	5N	20N	<0.5
234	GD4P022C3	500N	150	200N	10	20N	2	5N	20N	0.5N
235	GD5P003C3	500N	1000	200N	--	--	--	--	--	--
236	GD5P004C3	500N	>2000	200N	--	--	--	--	--	--
237	GD5P006C3	500N	700	200N	--	--	--	--	--	--
238	GD5P008C3	500N	>2000	200N	--	--	--	--	--	--
239	GD5P013C3	500N	1500	200N	--	--	--	--	--	--
240	GD5P015C3	500N	300	200N	--	--	--	--	--	--

Table 6. Results of analyses of non-magnetic panned-concentrate samples - continued.

SAMPLE #	Zn s	Zr s	Th s	Ga s	Ge s	Na s	Pd s	Pt s	P s
241 GD5P016C3	500N	1000	200N	--	--	--	--	--	--
242 GD5P018C3	500N	700	200N	--	--	--	--	--	--
243 GD5P019C3	500N	2000	200N	--	--	--	--	--	--
244 GD5P020C3	500N	1500	200N	--	--	--	--	--	--
245 GD5P021C3	500N	700	200N	--	--	--	--	--	--
246 GD6P001C3	500N	1500	200N	15	20N	3	--	--	0.5N
247 GD6P002C3	500N	700	200N	15	20N	3	--	--	<0.5
248 GD6P003C3	500N	>2000	200N	--	--	--	--	--	--
249 GD6P004C3	500N	1500	200N	--	--	--	--	--	--
250 GD6P005C3	500N	300	200N	--	--	--	--	--	--
251 GD6P006C3	500N	>2000	200N	--	--	--	--	--	--
252 GD6P007C3	500N	1500	200N	--	--	--	--	--	--
253 GD6P008C3	500N	>2000	200N	--	--	--	--	--	--
254 GD6P009C3	500N	1500	200N	--	--	--	--	--	--
255 GD7P002C3	--	--	--	--	--	--	--	--	--
256 GD7P003C3	--	--	--	--	--	--	--	--	--
257 GD7P004C3	--	--	--	--	--	--	--	--	--
258 GD7P007C3	500N	2000	200N	15	20N	3	--	--	0.5N
259 GD7P009C3	500N	1000	200N	15	20N	3	--	--	<0.5
260 GD7P012C3	500N	2000	200N	--	--	--	--	--	--
261 GD7P013C3	500N	>2000	200N	--	--	--	--	--	--
262 GD7P014C3	500N	>2000	200N	--	--	--	--	--	--
263 GD7P015C3	700	>2000	200N	--	--	--	--	--	--
264 GD8P001C3	--	--	--	--	--	--	--	--	--
265 GD8P004C3	500N	1500	200N	15	20N	1	--	--	<0.5
266 GD8P006C3	500N	1000	200N	15	20N	2	--	--	<0.5
267 GD8P007C3	<500	>2000	200N	10	20N	2	--	--	<0.5
268 GD8P008C3	500N	1500	200N	10	20N	2	--	--	<0.5
269 GD8P011C3	500N	1500	200N	--	--	--	--	--	--
270 GD8P012C3	500N	2000	200N	--	--	--	--	--	--
271 GD8P015C3	500N	150	200N	--	--	--	--	--	--
272 GD8P016C3	500N	700	200N	--	--	--	--	--	--