GEOCHEMICAL SAMPLING RESULTS FROM BUREAU OF MINES INVESTIGATIONS IN THE VALDEZ CREEK MINING DISTRICT, ALASKA

By Michael D. Balen

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Cover photograph: John Carlson (center, others unknown) holding a 52 ounce gold nugget found in 1907 in Lucky Gulch, a tributary to Valdez Creek. Photo courtesy of the Anchorage Museum of Art and History.

CONTENTS

ILLUSTRATIONS

TABLES

UNIT OF MEASURE ABBREVIATIONS USED IN THIS REPORT

°	degrees
F	Fahrenheit
ft	feet, foot
gm	gram
in	inch, inches
mi^2	square miles
oz	troy ounces
oz/cy	troy ounces per cubic yard
oz/st	troy ounces per short ton
%	percent
ppb	parts per billion
ppm	parts per million
yd^3	cubic yards

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ABSTRACT

The Bureau of Mines (Bureau), in cooperation with the Alaska Division of Geological and Geophysical Surveys (ADGGS), conducted field investigations from 1987 through 1989 in the 5.7 million-acre Valdez Creek Mining District (VCMD) in south-central Alaska. The objective of the VCMD investigation was to evaluate the mineral resources and the mineral development potential of the mining district. The investigation was part of the Bureau's continuing statewide mining district evaluation program.

This report contains a complete compilation of the geochemical data base that was generated as a result of the Bureau's field activities in the VCMD. Field work included (1) reconnaissance placer and rock sample collection, and (2) examining and sampling 176 of the 218 reported mines, prospects, and mineral occurrences.

Nineteen new mineral occurrences were identified as a result of this investigation. Reconnaissance placer sampling resulted in the identification of 10 previously unreported occurrences that primarily contain gold, however, some contain subsidiary platinum-group metals and/or tin. Reconnaissance lode sampling resulted in the identification of two gold-silver occurrences, three platinum-group metal occurrences that contain elevated quantities of subsidiary chromium, nickel, and/or cobalt, three copper occurrences that contain subsidiary molybdenum or zinc, and one zinc occurrence.

INTRODUCTION

During the years 1987 through 1989, the Bureau of Mines (Bureau) and the Alaska Division of Geological and Geophysical Surveys (ADGGS) conducted mining and geological field investigations in the 5.7 million-acre Valdez Creek Mining District (VCMD) as part of the Bureau's continuing mining district evaluation program. The objectives of the VCMD investigation were to (1) evaluate the mineral resources of the VCMD, (2) perform theoretical mining feasibility studies designed for application to the various deposit types that occur in the VCMD, (3) study the application of modern beneficiation technologies on known deposits, and

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(4) perform a probabilistic mineral resource and economic assessment (ROCKVAL) of the mining district.

Located in the south-central portion of Alaska, the VCMD is geographically defined by that portion of the Susitna River drainage basin upstream from its Talkeetna River confluence (fig. 1). Bounded on the north by the crest of the Alaska Range, on the west by the Mt. McKinley massif, on the south by the Talkeetna Mountain Range, and on the east by the Lake Louise Plateau (328)[2], the VCMD encompasses a vast landscape.

The Bureau has published a total of 8 reports covering various topics concerned with the VCMD investigation. Open file report (OFR) 43-88 (172) and OFR 31-89 (15) were published by the Bureau following each of the first two years respectively, of VCMD field work. A detailed compilation of the VCMD field work data and available historical data for all mineral occurrences in the district has also been written (173). Reports covering the industrial mineral resources of the VCMD (303), and the occurrence of gold- and platinum-bearing conglomerates in the VCMD (110) were published in 1990. The feasibility of mining in the VCMD was investigated and published in 1990 as an open file report (16). A complete summary of the VCMD investigation is presented in an Executive Summary (17).

The ADGGS conducted geologic mapping and geochemical sampling of selected areas in the VCMD and produced several new geologic and geochemical maps of portions of the mining district (63-67, 170, 211, 234-235, 295, 297, 299, 337-339). The Bureau and the ADGGS participated jointly in conducting a probabilistic mineral resource and economic assessment of the mining district (212).

LAND STATUS

The VCMD includes federal, state, and private land holdings. A generalized land status map is shown as figure 1. Current land status for specific areas can most accurately be determined by reviewing the Master Title Plats at the Bureau of Land Management (BLM) Public Lands Office in Anchorage, Alaska. Federal lands are administered by the BLM or the National Park Service (NPS). State lands are administered by the Alaska Department of Natural Resources (DNR), Division of Lands.

ACCESS

Portions of the VCMD are accessible from the Parks, Denali, and Glenn Highways, which are the major roads in the district. Mining roads and hunting trails provide access to some back-country areas for off-road vehicles. The most practical method of access into most of the VCMD is by helicopter or small fixed-wing aircraft. Access by shallow draft boat is possible on some of the larger rivers such as the Susitna, Chulitna, and Maclaren Rivers. The Alaska Railroad provides access in the western portion of the district via the rail line that runs between Anchorage and Fairbanks.

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[2] Underlined numbers in parentheses refer to items in the bibliography at the end of this report.

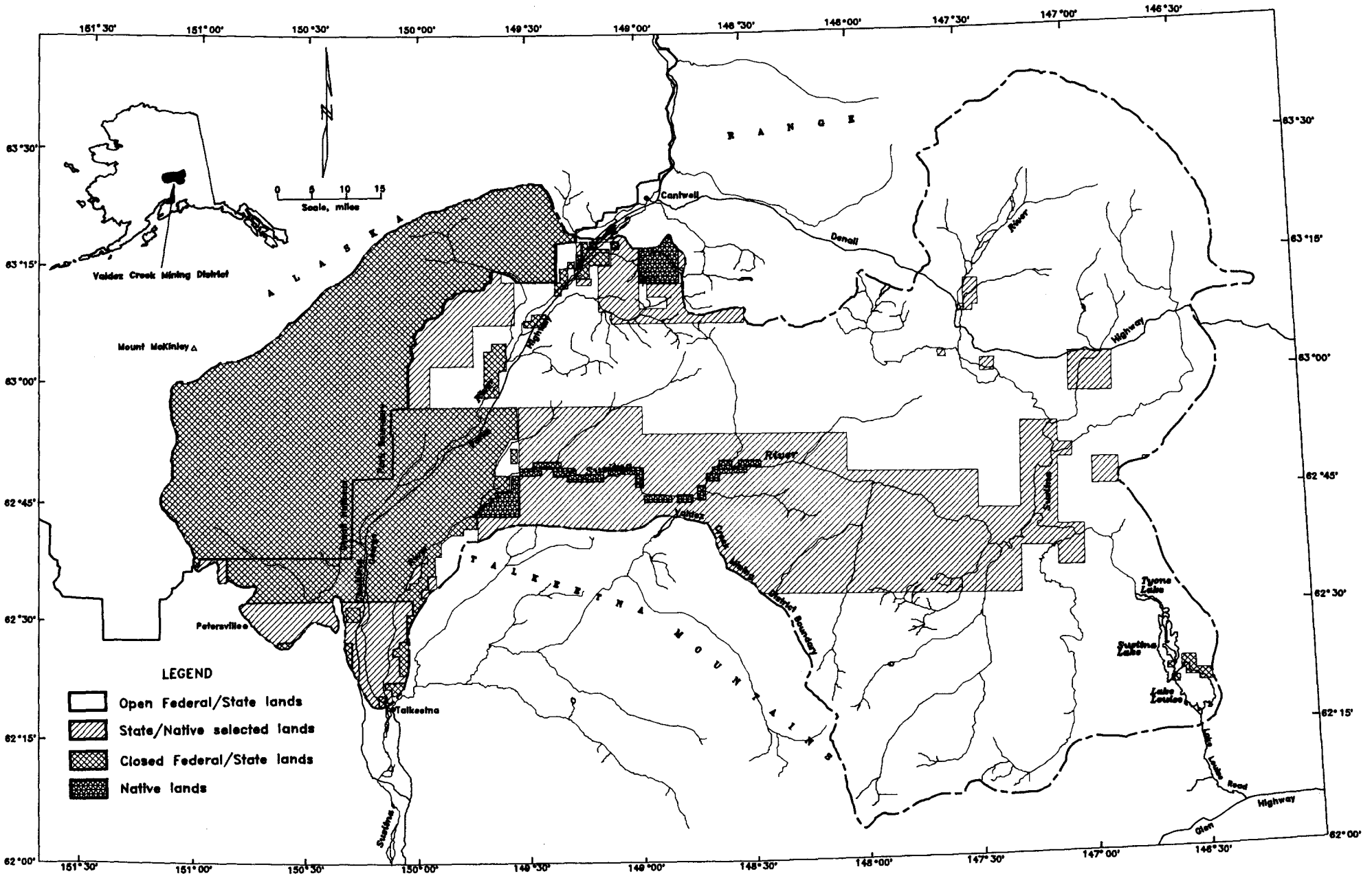

Figure 1. – Land status map of the Valdez Creek Mining District, Alaska

PHYSIOGRAPHY

The physical geography of the VCMD encompasses a wide variety of features. Periglacial landforms predominate throughout the region. Rugged mountains with elevations as high as the 20,320-ft Mt. McKinley massif host the snow fields that inaugurate the descent of thick glaciers into "U" shaped valleys. Some glaciers such as the Ruth, stretch as far as 30 miles from their highest cirques. Approximately 63% (5,598 mi^2) of the land surface within the VCMD is higher than 3,000 ft above mean sea level (m.s.l.), and 6% (536 mi^2) lies higher than 6,000 ft above m.s.l.

Treeline throughout the VCMD ranges from 2,500 to 3,000 feet above m.s.l. Low-elevation valley bottoms are vegetated with cottonwood, birch and white spruce. With increasing elevation, the mixed forest gives way to white spruce and aspen forests. An undergrowth of willow, alder, and sphagnum moss is ubiquitous below treeline. Wetlands are vegetated with sedge grasses, tamarack, and stunted black spruce.

Nearly all Alaskan species of wildlife can be found within the VCMD. Moose, caribou, grizzly, and black bear are the most visible animals; they range throughout the region. Beaver, muskrat, geese, and ducks populate the wetlands in valley bottoms and lower elevations. Dall sheep and ptarmigan inhabit the high peaks of the Talkeetna Mountains and the Alaska Range. Fox, coyote, wolf, porcupine, marten, mink, lynx, rabbit, grouse, wolverine, and several species of raptor are also VCMD residents.

Cool, rainy summers and cold, snowy winters are the norm throughout most of the district. Average mid-summer temperatures range between +40°F and +60°F, and average mid-winter temperatures range between -10°F and +10°F. Temperatures as low as -64°F, and wind chill temperatures below -100°F have been recorded in the district. At the opposite end of the scale, summertime temperature extremes have exceeded +96°F. Seasonal snowfall in the VCMD has exceeded 21 ft in portions of the Chulitna River valley (176).

The VCMD is sparsely populated; most residents live along the major highways. Talkeetna is the largest settlement near the VCMD and has a population of 269. Cantwell, with 150 residents, is the second largest population center near the VCMD. The Valdez Creek Mining Company camp has a population of about 130 persons when the mine is in operation, and represents the largest settlement actually within the district. Other relatively significant population centers in the VCMD are located at Lake Louise, where less than 100 people live year-round, at Busch Creek where 3 to 10 miners work during the summer, and in the Valdez Creek drainage above the Valdez Creek Mine, where 5 to 20 people work placer and lode deposits during the summer.

ACKNOWLEDGMENTS

The VCMD study was made possible by the effort and expertise contributed by many people. Anchorage Field Operations Center personnel Steve Fechner, Denise Herzog, Joe Kurtak, Mark Meyer, Nathan Rathbun, Chris Roe, and Dennis Southworth added the benefit of their knowledge, and the strength of their backs to the project. Western Field Operations Center personnel Peter Gabby, Steve Iverson, Rick Johnson, Andy Leszcykowski, Terry Newman, Steve Schmauch, and Spencee Willett assisted with the field investigations during the first year of the study and deserve many thanks. Recognition for a professional contribution to the project are

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The author also wishes to thank local geologists, prospectors and miners, including Gerald Anderson, Lyle Beecroft, Joe Britton, Frank Celizic, John Dewan, Robert Dupere, Bill Elim, Lee Estes, John Galey, Jr., John Holmgren, John Jacobsen, Stan and Harry Kindblade, Howard and Ed Lightfoot, Paul Lindberg, Joe Malatesta, Leo Mark Anthony, Claude Morris, Daryl Pelke, Henry Peters, A. L. Renshaw, Jr., Earl Sikes, Bill Strauss, Jake Tansey Danny Thomas, Kevin Thompson, Bob Titchemal, and Angel Vidal for sharing their specialized knowledge of the mining history, geology, and mineralization associated with the occurrences with which they are familiar. The staff of the Valdez Creek Mining Co. provided the Bureau access to their operation on Valdez Creek. Wallace Toupe of Nerco Minerals Inc. conducted a tour of, and provided geological information about the Zackly Prospect. Chuck Hawley of Golden Zone Developments Ltd., provided access to the Golden Zone Mine.

PREVIOUS STUDIES

Numerous mineral studies have been conducted in the Valdez Creek Mining District by the U.S. Geological Survey (USGS), Alaska Territorial Department of Mines (TDM), ADGGS, Bureau, private companies, and by graduate students from various universities. For a summary list of these studies, refer to Bureau of Mines OFR 31-89 (15), or see the bibliography in this report.

BUREAU INVESTIGATION

Field work conducted by the Bureau included reconnaissance placer and rock sample collection along with examination and sampling of reported mines, prospects, and mineral occurrences. During the course of the investigation, Bureau personnel spent a total of 900 worker-days in the field collecting 2,413 rock and placer samples. Bureau personnel mapped and/or sampled 176 of the 218 known mineral occurrences in the district. Of the 42 occurrences not visited, 13 were located inside Denali National Park, 11 were located but were inaccessible, and 18 could not be located.

SAMPLING

Reconnaissance sampling procedures involved collection of placer and rock samples from those regions in the VCMD where little or no historical information existed about mineral occurrences. Sampling and examination of the mines, prospects, and mineral occurrences involved geologic mapping of the occurrences and the collection of rock or placer samples. Descriptions of the types of samples are presented below.

Rock samples consisted of fresh, altered, or mineralized material and were collected from

outcrop, rubble crop, underground workings, or float. Seven types of rock samples were collected: (1) continuous chip - small rock fragments that represent a continuous line of chips for a measured distance across an exposure; (2) channel - rock fragments and dust from a channel of uniform width and depth (usually 3 in wide by 1 in deep) cut across a measured exposure of mineralized rock; (3) random chip sample - rock fragments collected at random points from an apparently homogeneous mineralized exposure; (4) spaced chip - rock fragments collected from linearly-oriented, regularly-spaced points across an exposure of mineralized rock; (5) representative chip - a proportional sample of rock fragments that represents the ratios of different types of mineralization in an exposure; (6) select - collected from the portion of a mineralized zone that appears to contain the highest grade; and (7) grab - collected more or less at random from outcrop, mine dump, or float.

Placer samples were collected from river bars, flood plains, alluvial fans, colluvial fans, or benches. The samples were taken in areas containing known placer gold, or platinum, or both, as well as in those areas with no previously reported precious metal occurrences. Samples were collected by washing approximately 0.1 yd^3 of stream or bank gravel through a 10-in x 48-in sluice box. The concentrates collected in the sluice box were then panned down to produce approximately 75 gm of concentrate. Visible gold was recovered from the concentrate by gravity concentration and was then weighed; the remaining concentrates were analyzed as explained below for the elements listed in Table B1.

ANALYTICAL PROCEDURES

Analytical procedures for rock samples involved grinding the sample to 100% -140 mesh and analysis by inductively coupled plasma (ICP) spectroscopy. Samples that contained visible quantities of minerals composed of either gold, silver, PGM, copper, lead, zinc, tin, molybdenum, chromium, nickel, or antimony elements had fire assay or atomic absorption analyses performed for those elements.

Analytical procedures for placer samples involved gravimetric recovery and weighing of the visible gold and platinum, grinding the remaining concentrate to 100% -140 mesh, and performing an ICP spectroscopic analysis to determine the elemental composition of the concentrates. Further analysis by atomic fluorescence spectroscopy (AFS) was performed to determine the quantity of gold and PGM contained in the placer concentrates[3]. The detection limits for the elements that were analyzed by ICP, AFS, and fire assay methods are listed in Table B1.

ANALYTICAL RESULTS

A total of 19 new mineral occurrences were identified as a result of the VCMD investigation. Reconnaissance placer sampling resulted in the identification of 11 previously unreported placer occurrences that primarily contain gold, however some contain subsidiary platinum-group metals

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[3]All placer sample results except for gold (which is reported in oz/cy), are values that correspond to the concentration of elements in the sample concentrate. The reported results for gold (oz/cy) relate to the insitu grade of the (unconcentrated) sample material.

and/or tin. Reconnaissance lode sampling resulted in the identification of two gold-silver lode occurrences, three platinum-group metal (PGM) lode occurrences that contain elevated quantities of subsidiary chromium, nickel, and/or cobalt, two lode copper occurrences that contain subsidiary molybdenum or zinc, and one lode zinc occurrence. Table 1 itemizes these occurrences.

TABLE 1. - Mineral occurrences identified as a result of the Bureau's VCMD investigation.

Property number	Deposit type	Physical location
A-01	Placer	Tributary to East Fork Susitna River
A-02	Placer	Tributary to East Fork Susitna River
A-04	Placer	Headwaters of West Fork Maclaren River
A-07	PGM lode	West side of Eureka Glacier
A-30	Zinc lode	Tributary to West Fork Maclaren River
A-47	PGM lode	Eldorado Creek
A-69	Placer	Nowater Creek
B-13	PGM lode	South of Butte Creek (Peak VABM 5532)
B-35	Placer	Coal Creek
C-05	Placer	Tributary to Kosina Creek
C-06	Copper lode	Headwaters of Black River
D-03	Placer	Tributary to East Fork Chulitna River
D-04	Copper lode	Headwaters of East Fork Chulitna River
D-11	Placer	Tributaries (2) to Susitna River - Devils Canyon
D-12	Gold lode	Devils Canyon on the Susitna River
D-18	Placer	Portage Creek
D-21	Placer	Honolulu Creek and tributaries.
D-27	Placer	East Fork Chulitna River
E-31	Gold lode	McCallie Glacier

The results of the Bureau's geochemical investigations in the VCMD are presented in appendix A and B, and are shown on figures 2 and 3. Appendix A correlates mineral property names with the mineral property location numbers shown on figure 2. Appendix A also presents for each mineral property (1) the deposit type(s), (2) the mineral commodities, (3) recorded production, and (4) the sample location numbers that are shown on figure 3. Appendix B contains the

geochemical data for samples collected by the Bureau in the VCMD. Sample location numbers are cross-referenced with the actual field sample numbers and property location numbers in appendix B. Appendix B also contains information about the sampling method used during the collection of each sample (e.g. grab, select, channel, placer).

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APPENDIX A. -- Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District.

Property number - Refers to the unique number assigned to each mine, prospect or mineral occurrence, and is used to catalog and identify the mines, prospects, and mineral occurrences presented on figure 2.

Name - Refers to the name of a mine, prospect, or mineral occurrence as it appears in the Bureau's Minerals Availability System (MAS) files. Entries are listed in order of property number, and are plotted on figure 2.

Deposit or rock type - Refers to type of deposit, or to the type of material.

Mineral commodity - Refers to primary economic metal(s) or material(s) present at the property.

Mining production - Refers to documented production from the mineral occurrence. "NP" indicates no production records available.

Map location numbers - Refers to the numbers that are plotted on figure 3. The map location numbers represent the locations where Bureau samples were collected in the VCMD. The map location numbers are cross-referenced with the actual sample numbers in appendix B.

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
A-01	Unnamed, E. Fork Susitna R.	Placer	Au, W	NP	33-35
A-02	Unnamed, E. Fork Susitna R.	Placer	Au, Co	NP	30, 31
A-03	Lamb Lode Claims	Lode	Cu, Mo, W	NP	46-49, 54-57
A-04	Unnamed, W. Fk. Maclaren	Placer	Au, As, Mo	NP	61-67
A-05	Falling Rock	Lode	Au, W	NP	70
A-06	Unnamed, Maclaren Glacier	Lode	Ag, Au, Sb	NP	72-74
A-07	Eureka Glacier Lode	Lode	PGM, Ni, Cu, Co, Cr	NP	82-89
A-08	Unnamed, E. Fk. Maclaren	Lode	Ni, PGM, Cr	NP	80, 91-92
A-09	Maclaren River Iron	Skarn	Cu, Ni, Fe	NP	75-79, 81
A-10	Cathedral Creek	Skarn	Cu, W	NP	71, 124-128
A-11	Two Plate Creek	Lode	Cu, Au	NP	118, 123, 128
A-12	Spray Creek Lode	Vein	Cu, Ag, Au, W	NP	117, 119, 122
A-13	Kathleen Margaret	Vein	Cu, Ag, Au, W	1 oz Au, 23 oz Ag	119-120
A-14	East Fk. Maclaren R. Placer	Placer	Au, Pt, Pd	NP	93-94, 97
A-15	Mary Joe	Placer	Au	NP	None
A-16	Cottonwood Creek Lode	Vein	Cu, Ag	NP	114-116
A-17	Snow Strike Lode	Lode	Cu	NP	131-134
A-18	Viking	Magnetite vein	Cu, Au, Ag, Fe, Ga	NP	135
A-19	Cottonwood Creek	Placer	Au	NP	110-113
A-20	Lakeview Prospect	Vein	Cu, Ag	NP	98, 110
A-21	Sunshine Claims	Vein	Cu	NP	98-99, 101
A-22	Greenstone Occurrrence	Vein	Cu, Ag	NP	101-104
A-23	Richards Claims	Lode	Cu	NP	105
A-24	Boulder Creek	Placer	Au	NP	106-107
A-25	West Fk. Maclaren River	Placer	Au	NP	108
A-26	Zackly	Skarn	Au, Cu, Ag, Hg	NP	136-138
A-27	VABM Little	Lode	Cu, Ag	NP	155-156, 169-173
A-28	Honey Creek Lode	Vein, skarn, breccia zones	Cu, Ag, Au, W	NP	157-158, 166-168
A-29	Mensim	Vein	Cu, Mo, Ag	NP	161-164
A-30	Unnamed, W. Fk. Maclaren	Lode	Zn	NP	58-59
A-31	Mex	Vein, Skarn	Ag, Au, Sb, Hg, W	NP	174-177, 179, 181-183, 185-188
A-32	Little Clearwater Creek Placer	Placer	Au, W, Hg	NP	139-144, 178, 182
A-33	Clearwater Creek	Placer	Au	NP	145
A-34	Jack L. Dees Claims	Placer	Au	NP	None

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
A-35	Corkscrew Creek	Placer	Au	NP	146
A-36	Little Clearwater Creek Lode	Vein	Cu, Ag	NP	153
A-37	Yukon Claim Group	Vein	Cu, Ag	NP	189-191
A-38	Coal Creek Coal	Coal	Coal	NP	None
A-39	Gossan Lode	Disseminated	Au, Cu, As, Hg, Sb, W	NP	188, 192-195
A-40	Pass Creek Claims	Vein	Cu	NP	152
A-41	Unnamed, Pass Creek	Lode	Cu, Ag	NP	149-151
A-42	Denali Copper Prospect	Lode	Cu, Ag, Au	NP	199-200
A-43	Pass Creek Placer	Placer	Au	NP	197-198, 224-225
A-44	Pass Lake Occurrence	Lode	Au	NP	226
A-45	Surprise Creek Prospect	Lode & placer	Au	NP	227
A-46	Grogg Creek Placer	Placer	Au, Pt, Pd	Minor Au	228-229
A-47	Eldorado Creek Lode	Lode	Pd, Pt, Ni	NP	222-223
A-48	Eldorado Creek Placer	Placer	Au	Minor Au	236
A-49	Black Creek Placer	Placer	Au	15 oz Au, 1 oz Ag	236
A-50	Black Creek Lode	Lode	Au, Ag	70 oz Au	236
A-51	Lucky Top Prospect	Vein	Au	NP	236
A-52	Roosevelt Creek	Placer	Au	NP	None
A-53	Lucky Gulch Placer	Placer	Au	2,155 oz Au, 59 oz Ag	234, 236
A-54	Yellowhorn Prospect	Vein	Au	2 oz Au	236
A-55	Upper Valdez Creek	Placer	Au	Minor Au	230-233, 243-248
A-56	Lower Valdez Creek	Placer	Au, Ag	241,935 oz Au, 37,280 oz Ag	256
A-57	Rusty Creek Lode	Lode	Au	NP	250
A-58	White Creek Placer	Placer	Au	550 oz Au	238-242
A-59	Sunny Gulch Lode	Vein	Au, Ag	NP	251-254
A-60	Timberline Creek Lode	Vein	Au, Ag, Cu	Minor Au	249
A-61	Timberline Creek Placer	Placer	Au	Minor Au	251, 253
A-62	Dry Creek	Placer	Au	318 oz Au	255
A-63	Fourth of July Creek	Placer	Au	4 oz Au	257
A-64	Lower Windy Creek Placer	Placer	Au	NP	212
A-65	Upper Windy Creek Placer	Placer	Au	NP	201, 204, 214-215, 217, 219-221
A-66	Unnamed, Windy Creek Trib.	Placer	Au	Minor Au	211, 213
A-67	Unnamed, VABM Gate	Vein	Cu	NP	None

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
A-68	Greathouse Prospect	Vein	Cu, Ag	NP	208-210
A-69	Nowater Creek Occurrence	Placer	Pd	NP	206-207
A-70	Little Eva	Lode	Cu	NP	None
A-71	Raft Creek Occurrence	Lode	Au	NP	205
A-72	Ben French Creek	Placer	Au	NP	None
A-73	Pettyjohn Creek	Placer	Au	NP	50-53, 160
A-74	West Fork Susitna Glacier	Lode	Cu, Zn, Ag	NP	8-11
A-75	VABM 5756 Fork	Vein	Au, Pb	NP	5-6
A-76	Nenana Claims	Lode	Cu, Zn	NP	7
A-77	Hess Mountain	Lode	Au	NP	None
B-01	Wickersham Discovery	Placer	Au	NP	None
B-02	Lower Butte Creek	Placer	Au	NP	278-279
B-03	Nelson Discovery No. 2	Placer	Au, Pd	NP	283, 286
B-04	Tammany Creek	Placer	Au	NP	277
B-05	Nay Nadeli Claim	Placer	Au	Minor Au	274
B-06	Wickersham Creek Placer	Placer	Au	NP	275-276
B-07	Su Claims	Disseminated	Au, Mo, Cu	NP	273
B-08	Gold Creek East Placer	Placer	Au	Minor Au	268-271
B-09	Gold Creek East Lode	Vein	Au, Ag	NP	270-271, 273
B-10	Upper Butte Creek	Placer	Au	NP	261-262, 267-268
B-11	Butte Creek SW	Lode	Cu	NP	265
B-12	Sweet Glory Claims	Placer	Au	NP	337, 339-341, 343
B-13	Peak 5532	Lode	Pt, Pd, Cr, Ni, Cu	NP	280-283, 285, 287, 334-335, 338
B-14	Shure Shot	Volcanogenic	Cu	NP	288
B-15	Butte Creek Lode	Vein	Cu	NP	None
B-16	Sanjo Claims	Placer	Au	NP	289-290
B-17	VABM Watana	Skarn	Cu, Au	NP	327-330, 340, 342, 344
B-18	Unnamed	Vein	Cu, Mo, Au	NP	349
B-19	Grizzly Bear	Lode	Cu, Zn	NP	345-348, 350
B-20	Unnamed, Watana Creek	Vein	Zn, As	NP	353-359
B-21	Big Lake	Placer	Au	NP	360-361, 363
B-22	Delusion Creek Placer	Placer	Au	NP	369
B-23	Watana Creek	Placer	Au, Pt, Pd	NP	362, 364-368, 370
B-24	Fog Creek	Placer	Au	NP	708-709
B-25	Mt. Watana	Vein	Cu, Au	NP	710-714

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
B-26	Watana Rainbow	Placer	Au	NP	715-716
B-27	Second Creek Placer	Placer	Au, Ba	NP	316-317
B-28	August Claims	Volcanogenic	Cu	NP	318-319
B-29	Peak 5483	Lode	Cu, As	NP	304-305
B-30	Peak 4008	Lode	Cu, Au	NP	306-313
B-31	Jay Creek	Placer	Au	Minor Au	296-298, 301-303, 306, 314-315
B-32	Unnamed, Susitna River lode	Lode	Cu	NP	None
B-33	Jay Creek Lode	Lode	Cu, Au, W	NP	314
B-34	Jay Creek Headwaters	Lode	Cu, Zn, As	NP	299-300
B-35	Coal Creek Placer	Placer	Au	NP	292, 295
B-36	Lichen Prospect	Lode	Cu, Ag, Au	NP	291, 293-294
B-37	Unnamed, Lower Tyone River	Lode	Zn	NP	None
C-01	Busch Creek Placer	Placer	Au	150 oz Au	720-726
C-02	Lower Black River	Placer	Au	NP	727-728, 732-734, 736, 738, 816
C-03	Lucky Strike No. 1	Vein	Unknown	NP	729-731
C-04	Old Gold	Altered diotite	Au	NP	737
C-05	Kosina Creek	Placer	Pd	NP	745-746
C-06	Upper Black River	Porphyry	Cu, Mo, Au	NP	739, 750-757
C-07	Nowhere Creek	Placer	Au	NP	781-782, 785
C-08	Upper Oshetna River	Placer	Au	NP	795-800
C-09	Landslide Creek	Placer	Au	NP	780
C-10	Roaring Creek	Placer	Au	NP	758-759
C-11	Granite Creek Lode	Porphyry	Cu, Zn, Ag, Au	NP	760-765
C-12	Granite Creek Placer	Placer	Au	NP	766, 768
C-13	Gold Creek Placer	Placer	Au, Pt	Minor Au	771-772, 774-779
C-14	Lower Oshetna River Placer	Placer	Au	NP	769-770, 812
C-15	Little Oshetna River	Placer	Au	NP	803-811
C-16	Joe Creek	Placer	Au	NP	875, 879, 887, 891
C-17	Red Creek	Placer	Au	NP	879-880, 884-886, 888-889
C-18	Yacko Creek	Placer	Au, Pt	Minor Au	857-864, 876, 878, 884
C-19	Walker Creek	Placer	Au	NP	865-866, 869, 874, 877
C-20	Sanona Creek	Placer	Au	NP	817
C-21	Fourth of July Creek	Placer	Au, Pt	NP	868, 870-873

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
C-22	Tyone Creek	Placer	Au	Minor Au	818, 820, 830-832, 834, 836-845, 852-854, 890, 893-902
C-23	Red Fox Creek	Placer	Au, Pt	NP	902-910
C-24	Buchia Creek	Placer	Au	NP	846-851
C-25	Nicolie Creek	Placer	Au	NP	834-835
C-26	White Sand Creek	Placer	Au	NP	833, 855-856
C-27	Sally's Big Nugget	Placer	Au	NP	None
C-28	Daisy Creek	Placer	Au, Pt	Minor Au	821-825, 827-829
C-29	Pumicite 1-12	Placer	Au	NP	819
D-01	Coal Creek Coal	Coal	Coal	Minor coal	None
D-02	Caribou Creek Placer	Placer	Au	NP	401
D-03	VABM Alf North	Placer	Au	NP	400
D-04	Green Spike	Lode	Cu, Zn, Ag, Sn, Mo	NP	395-396
D-05	Tsusena Creek Prospect	Lode	Ag, Sn, W, Cu, Pb, Zn	NP	384-389
D-06	Portage Creek Head	Lode	Sn, Ag, W	NP	None
D-07	Lake Placid	Placer	Au	NP	379
D-08	Deadman Creek	Placer	Au	NP	372, 376-377
D-09	Fog Lake Claims 1-2	Placer	Au	NP	None
D-10	Moose Horn	Placer	Au	NP	None
D-11	Devils Canyon Occurrence	Placer	Au, Pt	NP	699-704
D-12	Devils Canyon Dike	Lode	Au	NP	699
D-13	Ihly	Lode	Au, Ag	NP	None
D-14	Gold Creek Placer	Placer	Au	NP	666-671
D-15	Indian Mountain	Lode	Ag, Au, Bi, Cu, Pb	NP	675-676
D-16	Mint Mine	Lode	Ag, Au	Minor Ag	691, 693-694
D-17	Treasure Creek	Lode	Au, Mo, Zn, W, Pb	NP	689-690
D-18	Lower Portage Creek	Placer	Au	NP	684,686
D-19	Unnamed	Lode	Au, Ag	NP	381-382
D-20	Unnamed	Lode	Mo, Pb	NP	383
D-21	Honolulu Creek Placer	Placer	Au	NP	420-427, 429, 435-437
D-22	Honolulu	Lode	Ag, Au, Cu, Sn, Pb, Zn	NP	438-442
D-23	Brush Battle	Placer	Au	NP	443
D-24	Chulitna Forks	Placer	Au	NP	449-453
D-25	Antimony Creek	Lode	Sb, Au	Minor Sb	432-434, 458-459

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
D-26	Hole Claims	Placer	Au	NP	461, 465
D-27	East Fork Chulitna River	Placer	Au, Sn	NP	398-399, 414, 466, 471-473
D-28	Broad Pass Coal	Lode	Coal	NP	None
E-01	Triem	Placer	Au	NP	None
E-02	New Golden Zone	Placer	Au	NP	None
E-03	Kathleen	Placer	Au	NP	None
E-04	Chulitna West	Placer	Au	NP	None
E-05	Black Bear 1-5	Placer	Au	NP	489
E-06	Colorado Creek 1-9	Placer	Au, Ag, Sb, Cu	NP	486, 488, 490
E-07	Silver King	Lode	Ag, Au	NP	None
E-08	Liberty Prospect	Lode	Ag, Au, Co, Cu, Mo, Ni	NP	None
E-09	Dunkle Coal Mine	Lode	Coal	64,000 tons	None
E-10	Lucrata	Lode	Au, Ag	NP	487
E-11	Snoopy	Lode	Cu, Ag, Au, As	NP	None
E-12	Nim Claims	Lode	Au, Ag, Cu, As, Pb	NP	481-482, 484-485
E-13	Squaw Creek	Placer	Au	NP	479-480
E-14	Bull River	Placer	Au	NP	502-503, 505-506
E-15	Costello	Placer	Au	NP	504
E-16	Lookout Mountain	Lode	Ag, Pb, Zn	NP	498-500
E-17	Bryn Mawr Creek	Placer	Au, Cu	Minor Au	492, 494-495
E-18	Riverside	Lode	Au	NP	493
E-19	Golden Zone Mine	Lode	Au, Ag, Cu, Pb, Zn, Bi	1,581 oz Au 8,617 oz Ag 42,659 lbs Cu 2,976 lbs Pb	496, 514
E-20	Lindfors	Lode	Au, Cu, Zn	NP	514
E-21	Copper King	Lode	Cu, Ag, Au, Zn	NP	497, 514
E-22	Blind Creek	Lode	Au, Ag, Pb	NP	None
E-23	Ohio Creek Tin	Lode	Sn, W, Zn, Au	NP	None
E-24	Silver Kitty	Lode	Cu, Cr, Ag	NP	521
E-25	Long Creek	Lode	Cu, Au, Ag, Sn	NP	512
E-26	Alaska Jupiter	Lode	Au	NP	512
E-27	Middle Fork Chulitna	Placer	Au	NP	462, 467-469
E-28	Copper Kitty	Lode	Cr, Cu, Ag	NP	None
E-29	Christy Creek Chromite	Lode	Cr, Ni, PGM	NP	531-535
E-30	Ready Cash	Lode	Sn, Au, Ag, Pb, Zn, Cu	NP	522, 525

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
E-31	McCallie Glacier Occurrence	Lode	Au, Ag, Pb, Zn	NP	553-555
E-32	McCallie Creek Placer	Placer	Au	NP	546-551
E-33	Metals Claim Group	Lode	Au	NP	None
E-34	Partin Creek Lode	Lode	Au, Ag, Cu, Zn, Pb, Sb, As	NP	556
E-35	Shotgun Creek Lode	Lode	Ni, Cr	NP	543-544, 558, 560
E-36	Shotgun Creek Placer	Placer	Au	NP	538-541, 559, 566
E-37	Partin Creek Chrome	Lode	Cr, Ni, Pd, Pt	NP	562-563, 565
E-38	Golden Bell 1-10	Placer	Au	NP	564
E-39	Eldridge Coal Creek	Lode	Au, Mn, Cu, Ni	NP	None
E-40	Coal Creek Tin	Lode	Sn, Cu, Ag, Zn, W	NP	570-573
E-41	Unnamed	Lode	Au	NP	None
E-42	Unnamed	Lode	Mo, Au, Ag	NP	567-569
E-43	Sorefoot	Lode	Cr, Ni, Cu	NP	None
E-44	Kubek Claims	Lode	Au, Ag	NP	574-575
E-45	Eldridge 1-3	Lode	Au	NP	576
E-46	Boedecker	Lode	Au	Minor Au	578-579
F-01	Whistler Creek	Lode	Au	NP	None
F-02	Bluff Creek 1-4	Lode	Coal	NP	None
F-03	Tokositna River	Placer	Au, Ag	NP	635
F-04	Chilitna River	Placer	Au	NP	587, 589, 636, 638, 642
F-05	Buster & Gomphonema	Placer	Au	NP	639-640
F-06	Lookout 1-2	Placer	Au	NP	None
F-07	Curry	Lode	Building stone	NP	655
F-08	McKinley View 1-14	Lode	Au	NP	None
F-09	Starlite Mine	Placer	Au	NP	653
F-10	Susitna River	Placer	Au	NP	None
F-11	Bunco Creek	Placer	Au	NP	613-615, 618, 620-624, 630
F-12	Canyon Creek	Placer	Au, Ag	244 oz Au 9 oz Ag	598, 607-611
F-13	Felsite 1-2	Lode	Au	NP	606
F-14	Ramsdyke Creek	Placer	Au, Ag	7.8 oz Au	600, 605
F-15	Bear Creek Mining	Placer	Au	NP	601-602
F-16	Bear Creek	Placer	Au	NP	None
F-17	Eddie Koontz	Placer	Au	NP	None
F-18	Second Creek	Placer	Au	NP	596

Property number	Mineral property name	Deposit type	Mineral commodity	Mining production	Sample location numbers - (fig 4)
F-19	Crown First 1-5	Placer	Au	NP	None
F-20	Rocky Cummins	Lode	Au, Bi, Sn, W	Minor Au	591-593

APPENDIX B. -- Results of Analyses of Samples Collected from the Valdez Creek Mining District.

Explanation

Map no. - Refers to map number as shown on figure 3.

Sample no. - Refers to field sample number.

Year - Refers to the year that the sample was collected.

Property number - Refers to the catalog number assigned to uniquely identify each property.

Sample type - CC Continuous chip
- CH Channel
- CR Representative chip
- G Grab sample
- PL Placer sample
- RC Random chip
- S Select
- SC Spaced chip

Sample Location ID - Property names are capitalized, e.g.; MCCALLIE GLACIER. Physical sample location descriptions are listed with only the first letter of each word capitalized, e.g.; Susitna Glacier.

% - percent

ppm - parts per million

ppb - parts per billion

oz/st - ounces per short ton

oz/cy - ounces per cubic yard - refers to amount of gold recovered from a placer sample

AFS - atomic fluorescence spectroscopy

n/a - not analyzed, or not applicable

n.s.s. - not sufficient sample - there was not enough sample left after performing the other analyses to obtain an analysis for the element where this notation occurs

< - less than

> - greater than

TABLE B1. - Analytical detection limits

Inductively coupled plasma (ICP) spectroscopy		
Element	**Minimum**	**Maximum**
Al	0.01%	25.00%
Ag	0.2 ppm	200 ppm
As	1.0 ppm	10,000 ppm
Ba	10.0 ppm	10,000 ppm
Be	0.5 ppm	10,000 ppm
Bi	2.0 ppm	10,000 ppm
Ca	0.01%	25.00%
Cd	0.5 ppm	10,000 ppm
Co	1.0 ppm	10,000 ppm
Cr	1.0 ppm	10,000 ppm
Cu	1.0 ppm	10,000 ppm
Fe	0.01%	25.00%
Ga	10.0 ppm	10,000 ppm
Hg	1.0 ppm	10,000 ppm
K	0.01%	20.00%
La	10.0 ppm	10,000 ppm
Mg	0.01%	25.00%
Mn	1.0 ppm	10,000 ppm
Mo	1.0 ppm	10,000 ppm
Na	0.01%	10.00%
Ni	1.0 ppm	10,000 ppm
P	10.0 ppm	10,000 ppm
Pb	2.0 ppm	10,000 ppm
Sb	5.0 ppm	10,000 ppm
Sr	1.0 ppm	10,000 ppm
Ti	0.01%	10.00%
Tl	10.0 ppm	10,000 ppm
U	10.0 ppm	10,000 ppm
V	1.0 ppm	10,000 ppm
W	10.0 ppm	10,000 ppm
Zn	2.0 ppm	10,000 ppm

TABLE B1. - Analytical detection limits--Continued.

Atomic fluorescence spectroscopy		
Element	**Minimum**	**Maximum**
Au	2.0 ppb	10,000 ppb
Pd	2.0 ppb	10,000 ppb
Pt	5.0 ppb	10,000 ppb

Fire assay plus atomic fluorescence spectroscopy		
Element	**Minimum**	**Maximum**
Au[4]	0.002 oz/st	20.00 oz/st
Au	5.0 ppb	10,000 ppb

Neutron activation - gamma spectroscopy		
Element	**Minimum**	**Maximum**
Sb	0.001%	100.000%

[4] ½ assay ton

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	n/a	1	2048	CC	W. Fk. Susitna Gl.	<0.5	n/a	0.03	<5	<5	n/a	n/a	n/a	10	<0.5	<2	0.86	<0.5	<1	224	4
1988	n/a	2	1895	G	W. Fk. Susitna Gl.	<0.5	n/a	0.16	10	<5	n/a	n/a	n/a	110	<0.5	<2	21.18	1.0	6	126	5
1988	n/a	2	1896	S	W. Fk. Susitna Gl.	<0.5	n/a	0.22	45	<5	n/a	n/a	n/a	50	<0.5	<2	0.46	<0.5	<1	187	24
1988	n/a	2	1897	S	W. Fk. Susitna Gl.	0.5	n/a	0.83	110	10	n/a	n/a	n/a	340	<0.5	<2	0.03	<0.5	<1	249	30
1988	n/a	2	1898	S	W. Fk. Susitna Gl.	0.5	n/a	1.22	400	20	n/a	n/a	n/a	440	<0.5	<2	0.02	<0.5	4	237	11
1988	n/a	2	1899	S	W. Fk. Susitna Gl.	0.5	n/a	4.22	15	10	n/a	n/a	n/a	900	<0.5	<2	2.36	<0.5	26	161	528
1988	n/a	2	2046	CC	W. Fk. Susitna Gl.	<0.5	n/a	4.04	60	<5	n/a	n/a	n/a	270	<0.5	<2	0.52	<0.5	5	87	17
1988	n/a	2	2047	S	W. Fk. Susitna Gl.	<0.5	n/a	0.99	<5	<5	n/a	n/a	n/a	10	<0.5	<2	0.26	<0.5	<1	180	6
1988	n/a	3	2045	RC	W. Fk. Susitna Gl.	0.5	n/a	9.60	<5	<5	n/a	n/a	n/a	4420	0.5	<2	3.67	<0.5	16	388	69
1989	n/a	4	2789	P	W. Fk. Susitna Trib.	0.4	n/a	6.08	<5	n/a	n/a	4	0.000	1130	<0.5	<2	2.50	<0.5	28	100	42
1988	A-75	5	1891	G	VABM 5756 FORK	<0.5	n/a	0.81	5	<5	n/a	n/a	n/a	270	<0.5	<2	10.48	2.0	5	194	11
1988	A-75	5	1892	G	VABM 5756 FORK	<0.5	n/a	4.71	10	<5	n/a	n/a	n/a	1920	1.0	2	15.13	0.5	12	106	41
1988	A-75	5	2043	RC	VABM 5756 FORK	0.5	n/a	3.90	10	<5	n/a	n/a	n/a	1310	0.5	<2	0.68	0.5	11	136	181
1988	A-75	6	1893	G	VABM 5756 FORK	1.0	n/a	7.34	<5	<5	n/a	n/a	n/a	1040	<0.5	<2	0.46	<0.5	32	239	101
1988	A-75	6	1894	G	VABM 5756 FORK	34.5	n/a	0.35	<5	145	n/a	n/a	n/a	30	<0.5	50	0.12	9.5	5	181	15
1988	A-76	7	2051	S	NENANA CLAIMS	2.5	n/a	0.76	1220	25	n/a	n/a	n/a	60	1.5	<2	0.31	32.5	10	196	n/a
1988	A-76	7	2052	S	NENANA CLAIMS	1.0	n/a	2.77	10	<5	n/a	n/a	n/a	260	0.5	<2	4.55	40.0	10	145	n/a
1988	A-74	8	1797	RC	W. FK. SUSITNA GL.	5.5	n/a	3.51	<5	<5	n/a	n/a	n/a	170	<0.5	<2	0.13	11.0	72	113	1017
1988	A-74	8	1928	S	W. FK. SUSITNA GL.	17.5	n/a	0.32	>10000	230	n/a	n/a	n/a	20	<0.5	10	0.20	80.5	80	121	n/a
1988	A-74	8	1929	CC	W. FK. SUSITNA GL.	9.0	n/a	0.74	125	45	n/a	n/a	n/a	110	<0.5	2	0.52	1.0	13	108	414
1988	A-74	8	1930	CC	W. FK. SUSITNA GL.	19.0	n/a	0.70	6195	250	n/a	n/a	n/a	40	1.0	8	0.09	69.5	27	141	n/a
1988	A-74	8	1931	CC	W. FK. SUSITNA GL.	1.0	n/a	2.79	80	10	n/a	n/a	n/a	70	0.5	2	8.71	2.0	12	113	104
1988	A-74	8	1932	CC	W. FK. SUSITNA GL.	5.0	n/a	4.43	50	15	n/a	n/a	n/a	240	1.5	<2	0.74	14.0	38	119	n/a
1988	A-74	8	1933	CC	W. FK. SUSITNA GL.	1.0	n/a	6.33	60	<5	n/a	n/a	n/a	90	1.5	<2	1.82	0.5	49	197	n/a
1988	A-74	8	1934	CC	W. FK. SUSITNA GL.	0.5	n/a	0.24	10	5	n/a	n/a	n/a	50	<0.5	<2	0.01	<0.5	<1	245	61
1988	A-74	8	1935	CC	W. FK. SUSITNA GL.	3.0	n/a	2.05	75	10	n/a	n/a	n/a	490	3.0	<2	0.05	2.0	25	169	473
1988	A-74	8	1936	CC	W. FK. SUSITNA GL.	1.0	n/a	0.56	<5	<5	n/a	n/a	n/a	80	0.5	<2	0.04	3.5	11	275	203
1988	A-74	8	2044	S	W. FK. SUSITNA GL.	<0.5	n/a	1.05	15	<5	n/a	n/a	n/a	230	<0.5	<2	22.31	<0.5	28	90	n/a
1989	A-74	8	2680	CH	W. FK. SUSITNA GL.	<0.2	n/a	0.24	10	<5	n/a	n/a	n/a	60	<0.5	<2	1.53	<0.5	<1	66	2
1989	A-74	8	3023	S	W. FK. SUSITNA GL.	0.6	n/a	1.92	5	<5	n/a	n/a	n/a	620	<0.5	<2	0.09	1.5	14	50	423
1989	A-74	8	3024	S	W. FK. SUSITNA GL.	8.6	n/a	0.55	2650	280	n/a	n/a	n/a	30	<0.5	4	0.17	21.5	27	38	9487
1989	A-74	8	3025	P	W. FK. SUSITNA GL.	27.0	n/a	6.23	35	n/a	n/a	2500	0.000	420	<0.5	<2	5.26	1.0	28	266	89
1989	A-74	8	3026	S	W. FK. SUSITNA GL.	7.0	n/a	4.06	155	110	n/a	n/a	n/a	60	<0.5	<2	0.38	2.0	21	76	278
1988	A-74	9	1925	SC	W. FK. SUSITNA GL.	2.0	n/a	0.53	190	20	n/a	n/a	n/a	60	<0.5	<2	0.03	1.5	18	111	2055
1988	A-74	9	1927	CC	W. FK. SUSITNA GL.	1.5	n/a	2.13	110	<5	n/a	n/a	n/a	840	1.0	<2	5.89	13.0	24	131	8576
1988	A-74	10	1922	RC	W. FK. SUSITNA GL.	2.5	n/a	2.34	80	<5	n/a	n/a	n/a	810	<0.5	<2	3.13	9.5	27	176	>10000
1988	A-74	10	1923	S	W. FK. SUSITNA GL.	4.0	n/a	2.00	55	<5	n/a	n/a	n/a	710	<0.5	<2	2.79	7.0	39	128	>10000
1988	A-74	10	1924	RC	W. FK. SUSITNA GL.	12.5	n/a	0.55	95	190	n/a	n/a	n/a	10	<0.5	<2	0.21	4.5	8	124	2767
1988	A-74	10	1926	CC	W. FK. SUSITNA GL.	18.5	n/a	0.85	1575	510	n/a	n/a	n/a	80	<0.5	<2	1.67	24.0	25	180	n/a
1989	A-74	11	2790	P	W. FK. SUSITNA GL.	2.0	n/a	3.73	30	n/a	n/a	110	0.000	390	<0.5	<2	8.09	1.0	25	319	55

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	n/a	1	2048	CC	W. Fk. Susitna Gl.	n/a	0.18	<10	<5	<0.01	<10	0.01	65	<1	0.01	2	10	2	n/a	n/a	n/a	<5
1988	n/a	2	1895	G	W. Fk. Susitna Gl.	n/a	0.59	30	<5	0.04	<10	0.20	1796	<1	0.02	3	140	14	n/a	n/a	n/a	5
1988	n/a	2	1896	S	W. Fk. Susitna Gl.	n/a	0.35	<10	<5	0.05	<10	0.02	65	<1	0.02	2	80	16	n/a	n/a	n/a	<5
1988	n/a	2	1897	S	W. Fk. Susitna Gl.	n/a	0.60	<10	<5	0.28	<10	0.05	31	<1	0.02	6	130	12	n/a	n/a	n/a	<5
1988	n/a	2	1898	S	W. Fk. Susitna Gl.	n/a	1.09	<10	<5	0.44	<10	0.07	20	1	0.02	5	230	10	n/a	n/a	n/a	<5
1988	n/a	2	1899	S	W. Fk. Susitna Gl.	n/a	5.75	10	<5	0.23	10	0.82	862	<1	1.58	5	1060	2	n/a	n/a	n/a	5
1988	n/a	2	2046	CC	W. Fk. Susitna Gl.	n/a	0.68	<10	<5	0.16	<10	0.10	148	1	2.97	10	170	2	n/a	n/a	n/a	<5
1988	n/a	2	2047	S	W. Fk. Susitna Gl.	n/a	0.28	<10	<5	<0.01	<10	0.05	91	<1	0.77	2	<10	2	n/a	n/a	n/a	<5
1988	n/a	3	2045	RC	W. Fk. Susitna Gl.	n/a	4.05	<10	1	1.12	<10	1.15	327	1	2.40	9	550	2	n/a	n/a	n/a	<5
1989	n/a	4	2789	P	W. Fk. Susitna Trib.	n/a	5.25	<10	<1	1.38	10	1.23	2350	<1	1.77	36	1050	14	n/a	<2	<5	<5
1988	A-75	5	1891	G	VABM 5756 FORK	n/a	0.64	20	1	0.15	<10	0.44	569	1	0.28	6	480	42	n/a	n/a	n/a	5
1988	A-75	5	1892	G	VABM 5756 FORK	n/a	1.74	30	<5	1.33	<10	1.89	710	4	0.96	21	2850	22	n/a	n/a	n/a	5
1988	A-75	5	2043	RC	VABM 5756 FORK	n/a	1.50	<10	<5	0.98	10	0.64	388	3	1.02	28	2510	10	n/a	n/a	n/a	<5
1988	A-75	6	1893	G	VABM 5756 FORK	n/a	6.32	<10	<5	0.59	10	3.63	320	2	2.55	42	500	6	n/a	n/a	n/a	<5
1988	A-75	6	1894	G	VABM 5756 FORK	n/a	0.61	<10	<5	0.01	<10	0.03	70	1	0.21	8	60	2070	n/a	n/a	n/a	<5
1988	A-76	7	2051	S	NENANA CLAIMS	0.10	8.00	<10	6	0.04	<10	1.01	89	<1	0.05	4	520	176	n/a	n/a	n/a	<5
1988	A-76	7	2052	S	NENANA CLAIMS	0.33	1.84	<10	1	0.07	<10	3.43	1069	<1	0.06	24	860	168	n/a	n/a	n/a	<5
1988	A-74	8	1797	RC	W. FK. SUSITNA GL.	n/a	20.18	<10	<5	0.64	<10	1.00	114	52	1.40	104	480	82	n/a	n/a	n/a	10
1988	A-74	8	1928	S	W. FK. SUSITNA GL.	0.40	>25.00	<10	<5	0.01	<10	0.79	101	<1	0.02	15	620	810	n/a	n/a	n/a	25
1988	A-74	8	1929	CC	W. FK. SUSITNA GL.	n/a	6.84	<10	<5	0.09	10	0.56	189	<1	0.08	5	310	110	n/a	n/a	n/a	<5
1988	A-74	8	1930	CC	W. FK. SUSITNA GL.	0.39	10.74	<10	1	0.06	<10	0.68	66	<1	0.09	8	590	780	n/a	n/a	n/a	10
1988	A-74	8	1931	CC	W. FK. SUSITNA GL.	<0.01	2.94	10	<5	1.06	<10	0.58	146	14	0.76	27	580	26	n/a	n/a	n/a	10
1988	A-74	8	1932	CC	W. FK. SUSITNA GL.	0.20	12.43	<10	3	1.08	20	0.97	87	34	1.02	79	680	124	n/a	n/a	n/a	5
1988	A-74	8	1933	CC	W. FK. SUSITNA GL.	0.08	8.39	10	<5	1.10	20	2.08	358	13	1.47	64	590	14	n/a	n/a	n/a	5
1988	A-74	8	1934	CC	W. FK. SUSITNA GL.	n/a	1.47	<10	<5	0.04	<10	0.05	26	4	0.04	3	50	6	n/a	n/a	n/a	<5
1988	A-74	8	1935	CC	W. FK. SUSITNA GL.	n/a	15.84	<10	<5	0.55	<10	0.24	156	46	0.49	17	220	44	n/a	n/a	n/a	5
1988	A-74	8	1936	CC	W. FK. SUSITNA GL.	n/a	3.75	<10	<5	0.07	<10	0.12	58	<1	0.12	16	40	12	n/a	n/a	n/a	<5
1988	A-74	8	2044	S	W. FK. SUSITNA GL.	0.03	2.61	<10	<5	0.13	<10	0.32	1249	3	0.39	47	170	22	n/a	n/a	n/a	<5
1989	A-74	8	2680	CH	W. FK. SUSITNA GL.	n/a	0.21	<10	<1	0.12	<10	0.13	60	<1	<0.01	2	190	<2	n/a	n/a	n/a	<5
1989	A-74	8	3023	S	W. FK. SUSITNA GL.	n/a	>25.00	10	<1	0.36	<10	0.24	130	14	0.66	16	1200	6	n/a	n/a	n/a	<5
1989	A-74	8	3024	S	W. FK. SUSITNA GL.	n/a	9.09	<10	<1	0.02	<10	0.57	75	<1	0.02	5	540	48	n/a	n/a	n/a	<5
1989	A-74	8	3025	P	W. FK. SUSITNA GL.	n/a	6.36	<10	<1	0.34	10	1.92	1175	1	1.32	66	670	32	n/a	10	<5	<5
1989	A-74	8	3026	S	W. FK. SUSITNA GL.	n/a	10.50	<10	<1	1.10	<10	0.99	65	23	1.35	26	540	160	n/a	n/a	n/a	20
1988	A-74	9	1925	SC	W. FK. SUSITNA GL.	n/a	12.20	<10	<5	<0.01	<10	0.38	58	<1	0.07	2	970	44	n/a	n/a	n/a	5
1988	A-74	9	1927	CC	W. FK. SUSITNA GL.	n/a	3.09	10	<5	0.59	<10	0.29	488	<1	0.13	11	1350	26	n/a	n/a	n/a	5
1988	A-74	10	1922	RC	W. FK. SUSITNA GL.	1.44	7.05	10	<5	0.72	20	0.27	171	<1	0.34	11	1070	10	n/a	n/a	n/a	5
1988	A-74	10	1923	S	W. FK. SUSITNA GL.	1.82	4.34	<10	<5	0.53	20	0.37	510	<1	0.17	11	440	28	n/a	n/a	n/a	5
1988	A-74	10	1924	RC	W. FK. SUSITNA GL.	n/a	3.58	<10	<5	<0.01	10	0.69	140	<1	0.01	2	250	32	n/a	n/a	n/a	<5
1988	A-74	10	1926	CC	W. FK. SUSITNA GL.	1.00	10.22	10	<5	0.11	10	1.28	164	<1	0.07	4	310	144	n/a	n/a	n/a	5
1989	A-74	11	2790	P	W. FK. SUSITNA GL.	n/a	4.99	<10	<1	0.60	<10	1.82	830	3	0.89	60	990	8	n/a	4	10	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	n/a	1	2048	CC	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	<2	n/a
1988	n/a	2	1895	G	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	8	<10	11	n/a
1988	n/a	2	1896	S	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	8	<10	6	n/a
1988	n/a	2	1897	S	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.03	<10	<10	39	<10	21	n/a
1988	n/a	2	1898	S	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.06	<10	<10	50	<10	35	n/a
1988	n/a	2	1899	S	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.71	<10	<10	57	10	97	n/a
1988	n/a	2	2046	CC	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.04	<10	<10	14	<10	3	n/a
1988	n/a	2	2047	S	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	<1	<10	1	n/a
1988	n/a	3	2045	RC	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.44	<10	<10	246	<10	50	n/a
1989	n/a	4	2789	P	W. Fk. Susitna Trib.	n/a	5	<2	n/a	202	0.66	<10	<10	155	30	98	n/a
1988	A-75	5	1891	G	VABM 5756 FORK	n/a	<1	n/a	n/a	<1	0.01	<10	<10	15	<10	133	n/a
1988	A-75	5	1892	G	VABM 5756 FORK	n/a	<1	n/a	n/a	<1	0.10	<10	<10	124	<10	122	n/a
1988	A-75	5	2043	RC	VABM 5756 FORK	n/a	<1	n/a	n/a	<1	0.10	<10	<10	120	<10	112	n/a
1988	A-75	6	1893	G	VABM 5756 FORK	n/a	<1	n/a	n/a	<1	0.24	<10	<10	265	<10	114	n/a
1988	A-75	6	1894	G	VABM 5756 FORK	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	596	n/a
1988	A-76	7	2051	S	NENANA CLAIMS	n/a	<1	n/a	n/a	<1	0.04	<10	<10	14	20	5638	n/a
1988	A-76	7	2052	S	NENANA CLAIMS	n/a	<1	n/a	n/a	<1	0.14	<10	<10	52	50	3102	n/a
1988	A-74	8	1797	RC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.08	<10	<10	111	<10	1372	n/a
1988	A-74	8	1928	S	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	21	70	8940	1.00
1988	A-74	8	1929	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.02	<10	<10	20	10	306	n/a
1988	A-74	8	1930	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	24	60	6630	0.74
1988	A-74	8	1931	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.09	<10	<10	60	<10	145	n/a
1988	A-74	8	1932	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.28	<10	<10	124	50	947	0.11
1988	A-74	8	1933	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.62	<10	<10	186	30	110	0.01
1988	A-74	8	1934	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	11	<10	23	n/a
1988	A-74	8	1935	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.05	<10	<10	79	10	316	n/a
1988	A-74	8	1936	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.02	<10	<10	15	<10	382	n/a
1988	A-74	8	2044	S	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.03	<10	<10	13	10	21	n/a
1989	A-74	8	2680	CH	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	35	<0.01	<10	<10	4	<10	4	n/a
1989	A-74	8	3023	S	W. FK. SUSITNA GL.	n/a	3	n/a	n/a	11	0.09	<10	<10	96	50	234	n/a
1989	A-74	8	3024	S	W. FK. SUSITNA GL.	n/a	1	n/a	n/a	4	0.01	<10	<10	9	30	2010	n/a
1989	A-74	8	3025	P	W. FK. SUSITNA GL.	n/a	5	n/a	n/a	255	2.18	<10	<10	219	<10	130	n/a
1989	A-74	8	3026	S	W. FK. SUSITNA GL.	n/a	1	n/a	n/a	116	0.32	<10	<10	115	20	222	n/a
1988	A-74	9	1925	SC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.04	<10	<10	14	10	396	n/a
1988	A-74	9	1927	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.09	<10	<10	41	120	1040	n/a
1988	A-74	10	1922	RC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.10	<10	<10	31	180	1080	n/a
1988	A-74	10	1923	S	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.06	<10	<10	27	250	854	n/a
1988	A-74	10	1924	RC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.02	<10	<10	5	30	576	n/a
1988	A-74	10	1926	CC	W. FK. SUSITNA GL.	n/a	<1	n/a	n/a	<1	0.04	<10	<10	14	130	2458	n/a
1989	A-74	11	2790	P	W. FK. SUSITNA GL.	n/a	4	<2	n/a	378	1.13	<10	<10	130	40	130	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	n/a	12	2788	P	W. Fk. Susitna Trib.	0.4	n/a	6.02	25	n/a	n/a	38	0.000	520	<0.5	<2	6.89	<0.5	38	167	27
1989	n/a	13	2787	P	W. Fk. Susitna Trib.	<0.2	n/a	2.08	45	n/a	n/a	1700	0.000	570	<0.5	<2	4.78	1.5	81	1381	28
1988	n/a	14	2049	CR	W. Fk. Susitna Gl.	1.0	n/a	6.93	5	<5	n/a	n/a	n/a	540	1.0	2	5.44	<0.5	35	516	69
1988	n/a	14	2050	CC	W. Fk. Susitna Gl.	<0.5	n/a	4.04	<5	<5	n/a	n/a	n/a	80	0.5	4	17.99	0.5	11	156	17
1989	n/a	15	3027	P	Susitna River Trib.	<0.2	n/a	5.25	<5	n/a	n/a	370	0.000	430	<0.5	<2	4.73	1.5	25	316	1
1989	n/a	16	2792	P	Susitna River Trib.	<0.2	n/a	5.69	10	n/a	n/a	630	0.000	1280	<0.5	<2	3.41	<0.5	36	180	35
1989	n/a	17	2830	P	Susitna River Trib.	<0.2	n/a	6.64	10	n/a	n/a	480	0.000	750	<0.5	<2	4.13	<0.5	38	202	35
1989	n/a	18	3019	CR	Susitna Glacier	<0.2	n/a	4.65	<5	5	n/a	n/a	n/a	700	<0.5	<2	1.28	<0.5	7	43	45
1989	n/a	18	3020	CR	Susitna Glacier	<0.2	n/a	4.84	25	<5	n/a	n/a	n/a	230	<0.5	<2	3.76	0.5	11	92	58
1989	n/a	18	3021	CR	Susitna Glacier	<0.2	n/a	7.33	<5	<5	n/a	n/a	n/a	1360	1.0	<2	1.77	0.5	7	40	8
1989	n/a	18	3022	CR	Susitna Glacier	<0.2	n/a	6.75	<5	<5	n/a	n/a	n/a	1810	1.0	<2	1.61	<0.5	8	69	15
1989	n/a	19	2831	G	Susitna Glacier	<0.2	n/a	5.26	<5	<5	n/a	n/a	n/a	650	<0.5	<2	3.57	1.0	34	296	103
1989	n/a	19	2832	G	Susitna Glacier	<0.2	n/a	5.77	5	<5	n/a	n/a	n/a	170	<0.5	<2	5.62	1.0	48	18	212
1989	n/a	20	2679	P	Susitna Glacier Trib.	0.4	n/a	4.37	415	n/a	n/a	500	0.000	520	<0.5	<2	3.42	<0.5	50	314	<1
1989	n/a	21	2791	P	Susitna Glacier Trib.	<0.2	n/a	7.03	<5	n/a	n/a	210	0.000	710	<0.5	<2	4.23	<0.5	25	114	7
1989	n/a	22	2678	P	Susitna Glacier Trib.	<0.2	n/a	6.84	<5	n/a	n/a	10	0.000	400	<0.5	<2	2.55	<0.5	28	191	2
1989	n/a	23	2926	P	E. Fk. Susitna Trib.	<0.8	n/a	7.47	30	n/a	n/a	290	trace	490	<0.5	<2	2.84	<0.5	15	139	12
1989	n/a	23	3052	S	E. Fk. Susitna Trib.	<0.2	n/a	6.61	5	n/a	n/a	16	n/a	360	<0.5	<2	5.48	0.5	51	36	31
1989	n/a	24	2829	P	E. Fk. Susitna Trib.	4.0	n/a	7.22	35	n/a	n/a	2000	trace	330	<0.5	4	2.87	<0.5	18	209	3
1989	n/a	25	2925	P	E. Fk. Susitna Trib.	<0.2	n/a	6.12	40	n/a	n/a	1800	0.000	400	<0.5	<2	3.52	0.5	50	492	11
1989	n/a	26	2927	P	E. Fk. Susitna Trib.	<0.2	n/a	6.43	20	n/a	n/a	18	0.000	540	<0.5	<2	4.82	1.0	30	168	<1
1989	n/a	27	2933	P	E. Fk. Susitna Trib.	<0.2	n/a	5.61	55	n/a	n/a	980	0.000	480	<0.5	<2	5.26	1.0	39	280	2
1989	n/a	28	2928	CR	E. Fk. Susitna Trib.	0.8	n/a	8.72	<5	<5	n/a	n/a	n/a	160	2.5	12	1.12	1.0	17	200	122
1989	n/a	28	2929	CR	E. Fk. Susitna Trib.	0.4	n/a	6.89	<5	15	n/a	n/a	n/a	570	1.5	12	1.34	0.5	12	172	76
1989	n/a	28	2930	CR	E. Fk. Susitna Trib.	<0.2	n/a	2.22	5	<5	n/a	n/a	n/a	1010	<0.5	4	0.58	<0.5	6	195	36
1989	n/a	28	2931	CR	E. Fk. Susitna Trib.	0.2	n/a	3.79	390	<5	n/a	n/a	n/a	210	0.5	<2	8.41	2.0	67	1026	59
1989	n/a	28	2932	S	E. Fk. Susitna Trib.	<0.2	n/a	0.57	5	<5	n/a	n/a	n/a	940	<0.5	2	0.04	<0.5	3	201	11
1989	n/a	28	3016	S	E. Fk. Susitna Trib.	0.6	n/a	7.71	<5	<5	n/a	n/a	n/a	220	0.5	12	1.07	0.5	17	234	583
1989	n/a	28	3017	S	E. Fk. Susitna Trib.	<0.2	n/a	1.16	115	<5	n/a	n/a	n/a	30	<0.5	<2	7.44	1.5	74	1122	528
1989	n/a	28	3018	S	E. Fk. Susitna Trib.	<0.2	n/a	7.64	10	<5	n/a	n/a	n/a	2290	<0.5	<2	1.28	0.5	14	280	72
1989	n/a	29	2922	P	E. Fk. Susitna Trib.	<0.8	n/a	7.27	50	n/a	n/a	4900	0.001	220	<0.5	<2	2.60	<0.5	21	194	<1
1989	A-02	30	2677	P	E. FK. SUSITNA RIVER	<0.8	n/a	7.02	25	n/a	n/a	2200	trace	770	<0.5	<2	3.17	1.0	7	235	3
1989	A-02	31	2923	P	E. FK. SUSITNA RIVER	<0.8	n/a	5.94	315	n/a	n/a	6800	0.010	370	<0.5	12	3.51	2.0	18	409	<1
1989	n/a	32	2924	P	E. Fk. Susitna River	<0.8	n/a	5.91	65	n/a	n/a	1600	trace	400	<0.5	<2	3.46	<0.5	17	236	<1
1989	A-01	33	2826	P	E. FK. SUSITNA RIVER	1.6	n/a	18.10	5	n/a	0.577	>10000	trace	1400	<0.5	16	12.64	<0.5	58	462	<1
1989	A-01	34	2825	P	E. FK. SUSITNA RIVER	<0.8	n/a	5.46	285	n/a	0.884	>10000	0.006	340	<0.5	<2	2.93	<0.5	17	164	<1
1989	A-01	35	2827	P	E. FK. SUSITNA RIVER	<0.8	n/a	6.03	55	n/a	n/a	3600	trace	330	<0.5	<2	2.89	0.5	13	162	<1
1989	n/a	36	2828	P	E. Fk. Susitna Trib.	<0.2	n/a	7.38	5	n/a	n/a	6	0.000	610	<0.5	<2	3.48	<0.5	25	180	6
1989	n/a	37	3015	P	Boulder Creek	<0.8	n/a	6.68	15	n/a	n/a	4200	trace	360	<0.5	4	3.06	<0.5	20	191	4
1989	n/a	38	2824	P	Susitna River Trib.	<0.2	n/a	6.15	<5	n/a	n/a	130	0.000	310	<0.5	<2	3.08	<0.5	33	244	<1

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	n/a	12	2788	P	W. Fk. Susitna Trib.	n/a	6.24	<10	<1	0.33	<10	2.37	1380	<1	1.34	71	790	4	n/a	8	<5	<5
1989	n/a	13	2787	P	W. Fk. Susitna Trib.	n/a	8.54	<10	2	0.38	<10	14.14	1490	<1	0.57	188	650	<2	n/a	<2	25	<5
1988	n/a	14	2049	CR	W. Fk. Susitna Gl.	n/a	4.45	<10	<5	0.99	<10	4.68	849	<1	2.45	114	550	2	n/a	n/a	n/a	<5
1988	n/a	14	2050	CC	W. Fk. Susitna Gl.	n/a	1.21	<10	<5	0.02	<10	2.18	418	1	0.18	18	660	4	n/a	n/a	n/a	<5
1989	n/a	15	3027	P	Susitna River Trib.	n/a	5.77	<10	<1	0.33	30	3.56	3485	<1	1.30	45	640	2	n/a	<2	<5	<5
1989	n/a	16	2792	P	Susitna River Trib.	n/a	6.90	<10	<1	0.80	20	2.11	9675	<1	1.38	40	950	6	n/a	4	<5	<5
1989	n/a	17	2830	P	Susitna River Trib.	n/a	7.28	<10	1	1.13	10	2.56	3080	<1	1.90	55	1300	4	n/a	<2	<5	<5
1989	n/a	18	3019	CR	Susitna Glacier	n/a	4.47	<10	<1	1.50	10	0.72	390	11	1.21	2	750	9	n/a	n/a	n/a	<5
1989	n/a	18	3020	CR	Susitna Glacier	n/a	2.58	<10	<1	1.03	<10	1.98	1030	5	0.50	24	760	1	n/a	n/a	n/a	<5
1989	n/a	18	3021	CR	Susitna Glacier	n/a	1.79	<10	<1	2.93	10	0.52	435	3	2.70	4	590	18	n/a	n/a	n/a	5
1989	n/a	18	3022	CR	Susitna Glacier	n/a	1.88	<10	1	2.97	10	0.92	595	4	1.94	9	750	20	n/a	n/a	n/a	<5
1989	n/a	19	2831	G	Susitna Glacier	n/a	3.88	<10	<1	1.01	<10	3.30	425	1	0.98	115	4410	<2	n/a	n/a	n/a	<5
1989	n/a	19	2832	G	Susitna Glacier	n/a	8.98	<10	<1	0.31	<10	2.52	1655	<1	1.54	36	960	<2	n/a	n/a	n/a	<5
1989	n/a	20	2679	P	Susitna Glacier Trib.	n/a	14.67	<10	<1	0.53	20	2.33	8440	<1	0.97	58	780	40	n/a	<2	10	<5
1989	n/a	21	2791	P	Susitna Glacier Trib.	n/a	4.76	<10	1	0.86	20	1.97	2075	<1	2.03	24	1980	8	n/a	<2	<5	<5
1989	n/a	22	2678	P	Susitna Glacier Trib.	n/a	8.70	<10	<1	0.58	30	1.73	7395	<1	1.30	20	1300	4	n/a	<2	<5	<5
1989	n/a	23	2926	P	E. Fk. Susitna Trib.	n/a	7.91	20	<1	0.82	40	1.52	4535	3	1.64	20	1280	8	n/a	<2	<5	<5
1989	n/a	23	3052	S	E. Fk. Susitna Trib.	n/a	7.07	<10	<1	1.04	<10	4.72	1170	<1	1.21	12	670	<2	n/a	<2	5	5
1989	n/a	24	2829	P	E. Fk. Susitna Trib.	n/a	11.78	20	<1	0.54	130	1.72	8835	<1	1.16	23	2240	16	n/a	<2	20	5
1989	n/a	25	2925	P	E. Fk. Susitna Trib.	n/a	8.48	<10	<1	0.54	20	5.05	3575	<1	1.46	43	1630	<2	n/a	<2	20	<5
1989	n/a	26	2927	P	E. Fk. Susitna Trib.	n/a	6.60	10	<1	0.54	80	2.48	3000	<1	1.86	22	1630	4	n/a	<2	30	<5
1989	n/a	27	2933	P	E. Fk. Susitna Trib.	n/a	7.24	10	<1	0.48	70	3.43	3810	<1	1.49	28	1180	2	n/a	<2	20	<5
1989	n/a	28	2928	CR	E. Fk. Susitna Trib.	n/a	5.03	<10	1	3.89	10	1.58	405	2	1.43	51	730	28	n/a	n/a	n/a	5
1989	n/a	28	2929	CR	E. Fk. Susitna Trib.	n/a	3.78	<10	<1	2.46	10	1.35	365	1	1.19	25	710	16	n/a	n/a	n/a	<5
1989	n/a	28	2930	CR	E. Fk. Susitna Trib.	n/a	1.66	<10	<1	0.84	10	0.62	380	<1	0.46	17	820	8	n/a	n/a	n/a	<5
1989	n/a	28	2931	CR	E. Fk. Susitna Trib.	n/a	4.87	<10	<1	0.78	<10	9.94	2605	<1	0.34	821	<10	6	n/a	n/a	n/a	5
1989	n/a	28	2932	S	E. Fk. Susitna Trib.	n/a	0.58	<10	<1	0.28	<10	0.19	95	<1	0.10	13	20	4	n/a	n/a	n/a	<5
1989	n/a	28	3016	S	E. Fk. Susitna Trib.	n/a	4.73	<10	<1	3.47	10	1.62	405	1	1.14	47	700	24	n/a	n/a	n/a	<5
1989	n/a	28	3017	S	E. Fk. Susitna Trib.	n/a	3.67	<10	<1	0.10	<10	11.94	2215	<1	0.14	901	<10	2	n/a	n/a	n/a	<5
1989	n/a	28	3018	S	E. Fk. Susitna Trib.	n/a	4.86	<10	<1	2.97	20	1.59	1245	<1	1.41	33	680	22	n/a	n/a	n/a	<5
1989	n/a	29	2922	P	E. Fk. Susitna Trib.	n/a	16.73	30	4	0.36	100	1.75	>10000	2	0.98	20	2060	8	n/a	<2	<5	5
1989	A-02	30	2677	P	E. FK. SUSITNA RIVER	n/a	4.53	20	<1	0.72	70	1.32	3190	3	2.11	6	810	16	n/a	<2	<5	<5
1989	A-02	31	2923	P	E. FK. SUSITNA RIVER	n/a	12.82	40	<1	0.44	390	2.40	>10000	<1	1.08	20	660	16	n/a	<2	<5	<5
1989	n/a	32	2924	P	E. Fk. Susitna River	n/a	9.61	20	2	0.46	90	2.52	6310	<1	1.52	23	1040	8	n/a	<2	<5	10
1989	A-01	33	2826	P	E. FK. SUSITNA RIVER	n/a	>25.00	10	<1	1.71	70	7.04	>10000	<1	5.32	41	3240	16	n/a	<2	<5	10
1989	A-01	34	2825	P	E. FK. SUSITNA RIVER	n/a	15.65	30	<1	0.45	130	1.76	>10000	<1	1.34	15	1250	8	n/a	<2	<5	10
1989	A-01	35	2827	P	E. FK. SUSITNA RIVER	n/a	14.37	20	<1	0.45	120	1.76	9685	<1	1.29	8	1210	8	n/a	<2	<5	10
1989	n/a	36	2828	P	E. Fk. Susitna Trib.	n/a	5.58	<10	<1	0.98	10	2.16	2005	<1	2.53	27	1100	2	n/a	<2	<5	<5
1989	n/a	37	3015	P	Boulder Creek	n/a	11.47	10	<1	0.69	20	1.99	4850	<1	1.47	25	960	8	n/a	<2	<5	<5
1989	n/a	38	2824	P	Susitna River Trib.	n/a	9.27	<10	<1	0.41	20	2.47	7015	<1	1.36	31	920	2	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	n/a	12	2788	P	W. Fk. Susitna Trib.	n/a	4	n/a	n/a	316	4.08	<10	<10	347	40	108	n/a
1989	n/a	13	2787	P	W. Fk. Susitna Trib.	n/a	4	n/a	n/a	319	0.41	<10	<10	155	130	130	n/a
1988	n/a	14	2049	CR	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.40	<10	<10	160	<10	90	n/a
1988	n/a	14	2050	CC	W. Fk. Susitna Gl.	n/a	<1	n/a	n/a	<1	0.21	<10	<10	70	<10	40	n/a
1989	n/a	15	3027	P	Susitna River Trib.	n/a	5	2	n/a	246	1.42	<10	<10	196	80	106	n/a
1989	n/a	16	2792	P	Susitna River Trib.	n/a	4	n/a	n/a	228	2.02	<10	<10	184	40	86	n/a
1989	n/a	17	2830	P	Susitna River Trib.	n/a	7	<2	n/a	242	1.97	<10	<10	200	100	86	n/a
1989	n/a	18	3019	CR	Susitna Glacier	n/a	6	n/a	n/a	178	0.17	<10	<10	96	10	44	n/a
1989	n/a	18	3020	CR	Susitna Glacier	n/a	6	n/a	n/a	182	0.31	<10	<10	74	10	74	n/a
1989	n/a	18	3021	CR	Susitna Glacier	n/a	4	n/a	n/a	399	0.24	<10	<10	17	<10	52	n/a
1989	n/a	18	3022	CR	Susitna Glacier	n/a	7	n/a	n/a	263	0.27	<10	<10	63	<10	50	n/a
1989	n/a	19	2831	G	Susitna Glacier	n/a	7	n/a	n/a	278	0.41	<10	<10	330	<10	100	n/a
1989	n/a	19	2832	G	Susitna Glacier	n/a	5	n/a	n/a	284	1.73	<10	<10	424	40	126	n/a
1989	n/a	20	2679	P	Susitna Glacier Trib.	n/a	5	n/a	n/a	179	7.55	<10	290	118	110	126	n/a
1989	n/a	21	2791	P	Susitna Glacier Trib.	n/a	3	<2	n/a	441	1.20	<10	<10	126	250	92	n/a
1989	n/a	22	2678	P	Susitna Glacier Trib.	n/a	5	<2	n/a	276	1.22	<10	<10	104	190	88	n/a
1989	n/a	23	2926	P	E. Fk. Susitna Trib.	n/a	7	<2	n/a	306	1.33	<10	<10	143	230	94	n/a
1989	n/a	23	3052	S	E. Fk. Susitna Trib.	n/a	11	n/a	n/a	368	1.90	<10	<10	385	30	116	n/a
1989	n/a	24	2829	P	E. Fk. Susitna Trib.	n/a	10	<2	n/a	220	2.84	<10	<10	155	520	136	n/a
1989	n/a	25	2925	P	E. Fk. Susitna Trib.	n/a	5	n/a	n/a	328	1.17	<10	<10	168	1010	124	n/a
1989	n/a	26	2927	P	E. Fk. Susitna Trib.	n/a	4	n/a	n/a	464	2.17	<10	<10	161	140	130	n/a
1989	n/a	27	2933	P	E. Fk. Susitna Trib.	n/a	5	n/a	n/a	353	1.95	<10	<10	200	140	118	n/a
1989	n/a	28	2928	CR	E. Fk. Susitna Trib.	n/a	9	n/a	n/a	152	0.50	<10	<10	164	<10	128	n/a
1989	n/a	28	2929	CR	E. Fk. Susitna Trib.	n/a	7	n/a	n/a	125	0.48	<10	<10	158	<10	108	n/a
1989	n/a	28	2930	CR	E. Fk. Susitna Trib.	n/a	5	n/a	n/a	71	0.20	<10	<10	34	<10	44	n/a
1989	n/a	28	2931	CR	E. Fk. Susitna Trib.	n/a	1	n/a	n/a	158	0.21	<10	<10	88	<10	156	n/a
1989	n/a	28	2932	S	E. Fk. Susitna Trib.	n/a	1	n/a	n/a	23	0.03	<10	<10	20	<10	8	n/a
1989	n/a	28	3016	S	E. Fk. Susitna Trib.	n/a	10	n/a	n/a	118	0.52	<10	<10	159	<10	130	n/a
1989	n/a	28	3017	S	E. Fk. Susitna Trib.	n/a	<1	n/a	n/a	28	0.03	<10	<10	26	<10	124	n/a
1989	n/a	28	3018	S	E. Fk. Susitna Trib.	n/a	22	n/a	n/a	150	0.62	<10	<10	154	<10	128	n/a
1989	n/a	29	2922	P	E. Fk. Susitna Trib.	n/a	12	<2	n/a	162	5.32	<10	<10	182	700	112	n/a
1989	A-02	30	2677	P	E. FK. SUSITNA RIVER	n/a	5	<2	n/a	480	1.67	<10	<10	83	70	116	n/a
1989	A-02	31	2923	P	E. FK. SUSITNA RIVER	n/a	21	<2	n/a	247	2.11	<10	<10	77	160	160	n/a
1989	n/a	32	2924	P	E. Fk. Susitna River	n/a	7	<2	n/a	340	3.92	<10	<10	128	60	124	n/a
1989	A-01	33	2826	P	E. FK. SUSITNA RIVER	n/a	7	<2	n/a	1053	>10.00	<10	<10	433	420	420	n/a
1989	A-01	34	2825	P	E. FK. SUSITNA RIVER	n/a	9	<2	n/a	260	9.75	<10	<10	172	520	204	n/a
1989	A-01	35	2827	P	E. FK. SUSITNA RIVER	n/a	10	<2	n/a	270	7.31	<10	<10	174	260	154	n/a
1989	n/a	36	2828	P	E. Fk. Susitna Trib.	n/a	4	<2	n/a	587	0.67	<10	<10	154	20	88	n/a
1989	n/a	37	3015	P	Boulder Creek	n/a	6	10	n/a	325	3.90	<10	<10	261	140	120	n/a
1989	n/a	38	2824	P	Susitna River Trib.	n/a	4	20	n/a	337	2.00	<10	<10	187	60	96	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	n/a	39	2920	P	Susitna River Trib.	<0.2	n/a	6.52	<5	n/a	n/a	<2	0.000	140	<0.5	<2	2.37	1.0	36	264	2
1989	n/a	40	2921	P	Susitna River Trib.	<0.2	n/a	6.15	5	n/a	n/a	6	0.000	160	<0.5	4	2.41	1.5	29	257	<1
1989	n/a	41	3014	P	Boulder Creek Trib.	<0.2	n/a	6.29	<5	n/a	n/a	<2	0.000	200	<0.5	10	2.34	1.5	20	207	<1
1989	n/a	42	2917	P	Boulder Creek Trib.	<0.2	n/a	8.25	<5	n/a	n/a	930	0.000	700	<0.5	<2	3.40	0.5	25	180	7
1989	n/a	43	2916	P	Boulder Creek	<0.8	n/a	8.31	65	n/a	n/a	130	0.000	450	<0.5	<2	3.67	<0.5	20	145	19
1989	n/a	44	3013	P	Boulder Creek	<0.2	n/a	6.71	<5	n/a	n/a	100	0.000	660	<0.5	<2	3.59	<0.5	32	210	15
1989	n/a	45	2915	P	Boulder Creek	<0.8	n/a	5.28	45	n/a	n/a	220	0.000	290	<0.5	12	2.31	<0.5	11	116	<1
1987	A-03	46	622	G	LAMB LODE CLAIMS	0.5	n/a	6.55	15	<5	n/a	n/a	n/a	920	1.0	<2	0.99	0.5	9	118	42
1988	A-03	47	1901	S	LAMB LODE CLAIMS	0.5	n/a	9.44	10	5	n/a	n/a	n/a	2430	0.5	2	0.82	<0.5	3	45	64
1987	A-03	48	621	RC	LAMB LODE CLAIMS	0.5	n/a	8.14	5	<5	n/a	n/a	n/a	990	1.0	<2	1.38	0.5	1	111	2350
1988	A-03	48	1700	RC	LAMB LODE CLAIMS	0.5	n/a	7.69	15	<5	n/a	n/a	n/a	430	1.0	2	1.29	<0.5	5	44	11
1988	A-03	49	1698	RC	LAMB LODE CLAIMS	0.5	n/a	6.85	<5	15	n/a	n/a	n/a	450	1.0	4	3.96	<0.5	13	141	98
1987	A-73	50	1040	P	PETTIJOHN CREEK	0.5	n/a	7.93	<5	10	n/a	n/a	trace	130	<0.5	<2	4.44	0.5	15	353	12
1989	A-73	51	3012	P	PETTIJOHN CREEK	<0.8	n/a	4.54	35	n/a	n/a	870	trace	620	<0.5	<2	0.64	<0.5	19	81	60
1989	A-73	52	3011	P	PETTIJOHN CREEK	<0.2	n/a	6.40	5	n/a	n/a	740	0.000	1040	<0.5	<2	1.94	1.5	17	136	36
1987	A-73	53	1041	P	PETTIJOHN CREEK	0.5	n/a	7.93	<5	20	n/a	n/a	trace	130	<0.5	<2	4.34	<0.5	15	364	14
1987	A-03	54	618	S	LAMB LODE CLAIMS	1.0	n/a	7.81	10	<5	n/a	n/a	n/a	510	<0.5	<2	2.53	0.5	3	184	37
1987	A-03	54	619	RC	LAMB LODE CLAIMS	0.5	n/a	7.56	10	<5	n/a	n/a	n/a	390	1.5	<2	1.36	0.5	1	170	18
1987	A-03	54	620	G	LAMB LODE CLAIMS	0.5	n/a	9.31	15	<5	n/a	n/a	n/a	3350	<0.5	<2	0.19	0.5	2	38	28
1988	A-03	54	1577	CR	LAMB LODE CLAIMS	<0.5	n/a	7.17	<5	<5	n/a	n/a	n/a	310	3.0	<2	0.74	<0.5	<1	68	9
1988	A-03	54	1578	CC	LAMB LODE CLAIMS	<0.5	n/a	7.88	<5	<5	n/a	n/a	n/a	780	1.0	<2	0.52	0.5	3	44	2
1988	A-03	54	1579	CR	LAMB LODE CLAIMS	<0.5	n/a	7.57	<5	<5	n/a	n/a	n/a	460	1.0	<2	0.80	<0.5	2	40	6
1988	A-03	55	1682	S	LAMB LODE CLAIMS	2.5	n/a	8.74	<5	145	n/a	n/a	n/a	80	3.0	<2	0.58	<0.5	35	25	n/a
1988	A-03	55	1684	S	LAMB LODE CLAIMS	0.5	n/a	8.38	<5	15	n/a	n/a	n/a	380	2.0	2	1.26	<0.5	7	96	245
1988	A-03	56	1683	S	LAMB LODE CLAIMS	0.5	n/a	8.14	<5	10	n/a	n/a	n/a	470	3.0	<2	0.90	<0.5	6	39	295
1988	A-03	57	1587	P	LAMB LODE CLAIMS	<0.5	n/a	6.96	80	<5	n/a	140	trace	240	0.5	<2	3.33	<0.5	8	231	30
1989	A-30	58	2665	CR	UNNAMED	<0.5	n/a	3.41	340	10	n/a	n/a	n/a	1130	1.0	8	0.28	23.5	684	159	298
1989	A-30	58	2666	S	UNNAMED	<0.5	n/a	0.75	35	<5	n/a	n/a	n/a	160	<0.5	2	0.09	18.0	346	309	126
1989	A-30	58	2667	S	UNNAMED	1.0	n/a	6.92	10	<5	n/a	n/a	n/a	860	2.5	<2	1.27	<0.5	6	131	73
1989	A-30	59	2664	G	UNNAMED	<0.5	n/a	2.64	80	<5	n/a	n/a	n/a	660	0.5	8	0.31	38.0	549	210	196
1989	n/a	60	3006	G	W. Fk. Maclaren River	<0.5	n/a	0.19	<5	<5	n/a	n/a	n/a	10	<0.5	8	0.25	<0.5	1	171	3
1989	n/a	60	3007	S	W. Fk. Maclaren River	<0.5	n/a	0.25	<5	<5	n/a	n/a	n/a	20	<0.5	8	5.03	<0.5	6	344	1
1989	A-04	61	3005	P	W. FK. MACLAREN RIVER	1.0	n/a	6.00	1540	n/a	n/a	1700	0.000	330	<0.5	<2	3.10	1.0	12	190	11
1989	A-04	62	2760	P	W. FK. MACLAREN RIVER	<0.5	n/a	6.75	65	n/a	n/a	1600	0.000	540	1.0	10	2.71	<0.5	16	241	12
1989	A-04	63	2756	P	W. FK. MACLAREN RIVER	<0.5	n/a	6.79	360	n/a	n/a	40	0.000	280	<0.5	<2	3.34	<0.5	55	169	41
1989	A-04	64	2663	P	W. FK. MACLAREN RIVER	<0.5	n/a	6.47	15	n/a	n/a	6	0.000	1150	<0.5	<2	1.61	2.5	14	115	42
1989	A-04	65	2754	P	W. FK. MACLAREN RIVER	1.0	n/a	6.17	45	n/a	n/a	>10000	0.000	240	<0.5	<2	3.48	1.5	22	254	40
1989	A-04	65	2757	RC	W. FK. MACLAREN RIVER	<0.5	n/a	5.16	<5	<5	n/a	n/a	n/a	120	<0.5	12	2.22	1.5	15	225	42
1989	A-04	65	2758	G	W. FK. MACLAREN RIVER	<0.5	n/a	1.69	<5	<5	n/a	n/a	n/a	290	<0.5	<2	0.62	1.0	4	124	22
1989	A-04	65	2759	RC	W. FK. MACLAREN RIVER	<0.5	n/a	3.13	<5	<5	n/a	n/a	n/a	360	<0.5	2	10.13	<0.5	5	59	12

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	n/a	39	2920	P	Susitna River Trib.	n/a	10.68	<10	<1	0.19	10	2.10	>10000	<1	0.59	15	810	<2	n/a	<2	30	<5
1989	n/a	40	2921	P	Susitna River Trib.	n/a	10.11	<10	<1	0.21	20	2.25	>10000	<1	0.68	15	850	<2	n/a	<2	30	<5
1989	n/a	41	3014	P	Boulder Creek Trib.	n/a	8.69	<10	<1	0.28	20	1.99	7610	<1	1.03	15	990	<2	n/a	<2	<5	<5
1989	n/a	42	2917	P	Boulder Creek Trib.	n/a	6.08	<10	<1	0.79	20	1.95	4715	<1	2.33	22	1320	2	n/a	<2	<5	<5
1989	n/a	43	2916	P	Boulder Creek	n/a	7.83	20	<1	0.74	40	2.01	5300	<1	1.83	27	1140	8	n/a	<2	<5	<5
1989	n/a	44	3013	P	Boulder Creek	n/a	10.22	10	<1	0.65	60	1.90	6600	<1	1.20	22	1120	4	n/a	<2	<5	<5
1989	n/a	45	2915	P	Boulder Creek	n/a	16.66	40	<1	0.56	20	1.34	7355	1	1.16	38	980	8	n/a	<2	<5	<5
1987	A-03	46	622	G	LAMB LODE CLAIMS	n/a	0.53	<10	<5	3.25	<10	0.07	124	19	2.67	12	20	24	n/a	n/a	n/a	<5
1988	A-03	47	1901	S	LAMB LODE CLAIMS	n/a	1.17	<10	<5	7.53	<10	0.18	194	4	2.11	<1	420	16	n/a	n/a	n/a	<5
1987	A-03	48	621	RC	LAMB LODE CLAIMS	n/a	0.72	<10	<5	3.44	<10	0.14	174	3	3.93	7	140	22	n/a	n/a	n/a	<5
1988	A-03	48	1700	RC	LAMB LODE CLAIMS	n/a	1.18	<10	<5	3.85	<10	0.23	291	1	4.52	5	110	12	n/a	n/a	n/a	<5
1988	A-03	49	1698	RC	LAMB LODE CLAIMS	n/a	4.48	<10	<5	2.23	<10	1.75	871	<1	3.11	10	1090	<8	n/a	n/a	n/a	<5
1987	A-73	50	1040	P	PETTIJOHN CREEK	n/a	12.40	<10	6	0.32	20	2.35	5900	15	1.04	10	710	2	n/a	n/a	n/a	<5
1989	A-73	51	3012	P	PETTIJOHN CREEK	n/a	8.59	<10	1	0.67	10	0.72	1380	10	0.93	30	740	8	n/a	4	<5	<5
1989	A-73	52	3011	P	PETTIJOHN CREEK	n/a	8.39	<10	<1	0.67	<10	1.12	4385	<1	1.12	22	700	<2	n/a	<2	<5	5
1987	A-73	53	1041	P	PETTIJOHN CREEK	n/a	13.05	<10	2	0.28	<10	2.27	6140	10	1.04	13	770	8	n/a	n/a	n/a	<5
1987	A-03	54	618	S	LAMB LODE CLAIMS	n/a	2.59	<10	<5	2.62	<10	0.66	664	1665	3.44	28	380	18	n/a	n/a	n/a	<5
1987	A-03	54	619	RC	LAMB LODE CLAIMS	n/a	0.86	<10	<5	2.19	<10	0.18	276	22	4.11	6	170	20	n/a	n/a	n/a	<5
1987	A-03	54	620	G	LAMB LODE CLAIMS	n/a	1.60	<10	<5	10.60	<10	0.03	43	9	1.81	<1	180	30	n/a	n/a	n/a	<5
1988	A-03	54	1577	CR	LAMB LODE CLAIMS	n/a	0.34	<10	3	2.56	<10	0.03	140	<1	3.18	<1	20	30	n/a	n/a	n/a	<5
1988	A-03	54	1578	CC	LAMB LODE CLAIMS	n/a	0.22	<10	2	4.75	<10	0.04	58	<1	2.82	<1	50	20	n/a	n/a	n/a	<5
1988	A-03	54	1579	CR	LAMB LODE CLAIMS	n/a	0.35	<10	1	3.25	<10	0.05	89	21	3.45	<1	60	8	n/a	n/a	n/a	<5
1988	A-03	55	1682	S	LAMB LODE CLAIMS	0.50	11.36	<10	<5	8.83	<10	0.36	242	31	0.78	3	1510	2	n/a	n/a	n/a	5
1988	A-03	55	1684	S	LAMB LODE CLAIMS	n/a	0.82	<10	<5	3.06	<10	0.06	323	12	4.24	4	160	8	n/a	n/a	n/a	<5
1988	A-03	56	1683	S	LAMB LODE CLAIMS	n/a	0.65	<10	<5	3.85	<10	0.02	113	2	3.82	7	90	6	n/a	n/a	n/a	<5
1988	A-03	57	1587	P	LAMB LODE CLAIMS	n/a	15.85	<10	<5	0.60	<10	1.45	4860	<1	1.10	13	1040	2	n/a	<2	<5	<5
1989	A-30	58	2665	CR	UNNAMED	n/a	1.57	20	<1	0.50	40	0.20	>10000	2	0.61	481	470	4	n/a	n/a	n/a	<5
1989	A-30	58	2666	S	UNNAMED	n/a	0.64	10	<1	0.03	10	0.03	>10000	1	0.06	405	110	<2	n/a	n/a	n/a	<5
1989	A-30	58	2667	S	UNNAMED	n/a	9.80	<10	2	0.85	20	0.60	355	6	1.72	59	1420	6	n/a	n/a	n/a	5
1989	A-30	59	2664	G	UNNAMED	n/a	1.20	10	3	0.41	30	0.12	>10000	1	0.66	826	470	4	n/a	n/a	n/a	<5
1989	n/a	60	3006	G	W. Fk. Maclaren River	n/a	0.36	<10	<1	0.01	<10	0.03	50	<1	0.02	6	60	<2	n/a	n/a	n/a	<5
1989	n/a	60	3007	S	W. Fk. Maclaren River	n/a	1.28	<10	1	<0.01	<10	1.58	565	<1	0.02	3	80	4	n/a	n/a	n/a	5
1989	A-04	61	3005	P	W. FK. MACLAREN RIVER	n/a	11.09	10	<1	0.63	10	1.47	7090	<1	1.41	47	920	14	n/a	4	5	<5
1989	A-04	62	2760	P	W. FK. MACLAREN RIVER	n/a	3.81	<10	1	1.36	10	1.20	2575	<1	2.13	30	850	20	n/a	4	<5	<5
1989	A-04	63	2756	P	W. FK. MACLAREN RIVER	n/a	6.24	<10	2	0.72	10	1.23	4280	<1	1.91	58	980	10	n/a	8	10	5
1989	A-04	64	2663	P	W. FK. MACLAREN RIVER	n/a	7.24	<10	<1	0.90	<10	0.95	4075	3	1.48	37	650	6	n/a	<2	<5	5
1989	A-04	65	2754	P	W. FK. MACLAREN RIVER	n/a	11.08	<10	<1	0.54	<10	1.97	5315	<1	1.58	65	810	20	n/a	4	5	<5
1989	A-04	65	2757	RC	W. FK. MACLAREN RIVER	n/a	2.64	<10	<1	0.73	<10	1.57	450	13	1.10	48	600	6	n/a	n/a	n/a	<5
1989	A-04	65	2758	G	W. FK. MACLAREN RIVER	n/a	1.49	<10	<1	0.21	<10	0.27	170	3	0.45	16	200	4	n/a	n/a	n/a	<5
1989	A-04	65	2759	RC	W. FK. MACLAREN RIVER	n/a	1.30	<10	<1	0.33	<10	0.32	1580	2	1.38	8	380	4	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	n/a	39	2920	P	Susitna River Trib.	n/a	9	<2	n/a	143	0.66	<10	<10	150	<10	90	n/a
1989	n/a	40	2921	P	Susitna River Trib.	n/a	6	<2	n/a	165	0.67	<10	<10	143	<10	80	n/a
1989	n/a	41	3014	P	Boulder Creek Trib.	n/a	7	n/a	n/a	268	0.68	<10	<10	116	<10	82	n/a
1989	n/a	42	2917	P	Boulder Creek Trib.	n/a	6	n/a	n/a	743	0.57	<10	<10	125	<10	92	n/a
1989	n/a	43	2916	P	Boulder Creek	n/a	8	<2	n/a	467	0.55	<10	<10	157	50	108	n/a
1989	n/a	44	3013	P	Boulder Creek	n/a	9	<2	n/a	309	3.51	<10	<10	185	<10	98	n/a
1989	n/a	45	2915	P	Boulder Creek	n/a	5	<2	n/a	244	>10.00	<10	<10	173	110	114	n/a
1987	A-03	46	622	G	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.02	<10	<10	3	<10	1	n/a
1988	A-03	47	1901	S	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.16	<10	<10	30	200	11	n/a
1987	A-03	48	621	RC	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.09	<10	<10	6	<10	16	n/a
1988	A-03	48	1700	RC	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.09	<10	<10	8	<10	27	n/a
1988	A-03	49	1698	RC	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.50	<10	<10	176	30	95	n/a
1987	A-73	50	1040	P	PETTIJOHN CREEK	n/a	<1	n/a	n/a	<1	0.59	<10	<10	175	50	80	n/a
1989	A-73	51	3012	P	PETTIJOHN CREEK	n/a	6	<2	n/a	142	0.35	<10	<10	124	100	214	n/a
1989	A-73	52	3011	P	PETTIJOHN CREEK	n/a	7	<2	n/a	209	0.69	<10	<10	142	<10	164	n/a
1987	A-73	53	1041	P	PETTIJOHN CREEK	n/a	<1	n/a	n/a	<1	0.87	<10	<10	189	50	78	n/a
1987	A-03	54	618	S	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.25	<10	<10	40	<10	46	n/a
1987	A-03	54	619	RC	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.07	<10	<10	11	<10	6	n/a
1987	A-03	54	620	G	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	<1	<10	<2	n/a
1988	A-03	54	1577	CR	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	<1	<10	<2	n/a
1988	A-03	54	1578	CC	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.02	<10	<10	<1	<10	4	n/a
1988	A-03	54	1579	CR	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.03	<10	<10	<1	<10	3	n/a
1988	A-03	55	1682	S	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.26	<10	<10	129	170	91	n/a
1988	A-03	55	1684	S	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.03	<10	<10	<1	<10	4	n/a
1988	A-03	56	1683	S	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	<1	<10	3	n/a
1988	A-03	57	1587	P	LAMB LODE CLAIMS	n/a	<1	n/a	n/a	<1	0.95	<10	<10	304	80	107	n/a
1989	A-30	58	2665	CR	UNNAMED	n/a	4	n/a	n/a	89	0.06	<10	<10	40	<10	1844	n/a
1989	A-30	58	2666	S	UNNAMED	n/a	<1	n/a	n/a	28	0.01	<10	<10	3	<10	1294	n/a
1989	A-30	58	2667	S	UNNAMED	n/a	5	n/a	n/a	229	0.22	<10	<10	155	20	1202	n/a
1989	A-30	59	2664	G	UNNAMED	n/a	2	n/a	n/a	97	0.03	<10	<10	27	<10	1836	n/a
1989	n/a	60	3006	G	W. Fk. Maclaren River	n/a	<1	n/a	n/a	6	<0.01	<10	<10	2	640	<2	n/a
1989	n/a	60	3007	S	W. Fk. Maclaren River	n/a	1	n/a	n/a	70	<0.01	<10	<10	8	<10	2	n/a
1989	A-04	61	3005	P	W. FK. MACLAREN RIVER	n/a	7	n/a	n/a	227	4.86	<10	310	143	260	122	n/a
1989	A-04	62	2760	P	W. FK. MACLAREN RIVER	n/a	6	n/a	n/a	242	1.00	<10	60	98	30	64	n/a
1989	A-04	63	2756	P	W. FK. MACLAREN RIVER	n/a	6	n/a	n/a	286	1.51	<10	<10	135	120	88	n/a
1989	A-04	64	2663	P	W. FK. MACLAREN RIVER	n/a	5	n/a	n/a	207	0.95	<10	10	132	30	304	n/a
1989	A-04	65	2754	P	W. FK. MACLAREN RIVER	n/a	5	n/a	n/a	222	3.40	<10	<10	204	250	128	n/a
1989	A-04	65	2757	RC	W. FK. MACLAREN RIVER	n/a	3	n/a	n/a	207	0.17	<10	<10	152	<10	128	n/a
1989	A-04	65	2758	G	W. FK. MACLAREN RIVER	n/a	1	n/a	n/a	74	0.07	10	10	39	<10	110	n/a
1989	A-04	65	2759	RC	W. FK. MACLAREN RIVER	n/a	5	n/a	n/a	336	0.14	10	<10	33	<10	38	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	A-04	66	2755	RC	W. FK. MACLAREN RIVER	<0.5	n/a	5.52	<5	<5	n/a	n/a	n/a	180	<0.5	4	1.60	2.0	9	180	37
1989	A-04	67	2662	P	W. FK. MACLAREN RIVER	0.5	n/a	5.12	740	n/a	n/a	1800	0.000	70	0.5	<2	3.32	<0.5	29	252	77
1989	n/a	68	2638	RC	Maclaren Glacier, E.	<0.5	n/a	0.91	<5	<5	n/a	n/a	n/a	30	<0.5	2	0.22	<0.5	2	249	15
1989	n/a	68	2639	S	Maclaren Glacier, E.	<0.5	n/a	8.61	5	<5	n/a	n/a	n/a	370	1.5	10	1.85	<0.5	8	80	22
1989	n/a	68	2640	RC	Maclaren Glacier, E.	<0.5	n/a	7.70	<5	<5	n/a	n/a	n/a	1060	2.5	6	0.87	<0.5	1	91	16
1988	n/a	69	1565	RC	Maclaren Glacier, E.	<0.5	n/a	7.64	20	10	n/a	n/a	n/a	1070	1.5	<2	0.72	<0.5	2	22	1
1989	A-05	70	3004	P	FALLING ROCK	0.5	n/a	6.01	200	n/a	n/a	1200	0.000	430	0.5	2	2.65	<0.5	26	180	29
1989	A-10	71	2746	G	CATHEDRAL CREEK	<0.5	n/a	6.73	<5	<5	n/a	n/a	n/a	60	0.5	<2	6.18	1.0	49	140	98
1989	A-10	71	2747	G	CATHEDRAL CREEK	0.5	n/a	2.75	<5	15	n/a	n/a	n/a	230	1.5	<2	1.73	<0.5	13	142	161
1989	A-10	71	2748	G	CATHEDRAL CREEK	<0.5	n/a	7.89	<5	<5	n/a	n/a	n/a	1130	1.5	<2	4.62	0.5	39	279	11
1989	A-10	71	2749	RC	CATHEDRAL CREEK	<0.5	n/a	1.80	<5	<5	n/a	n/a	n/a	650	<0.5	14	18.72	0.5	6	95	11
1989	A-10	71	2750	RC	CATHEDRAL CREEK	<0.5	n/a	4.96	10	<5	n/a	n/a	n/a	1940	0.5	6	1.98	1.0	11	172	24
1989	A-10	71	3002	RC	CATHEDRAL CREEK	<0.5	n/a	10.10	30	<5	n/a	n/a	n/a	260	42.5	14	9.82	<0.5	12	63	14
1989	A-10	71	3003	CC	CATHEDRAL CREEK	<0.5	n/a	5.01	10	<5	n/a	n/a	n/a	80	<0.5	4	20.16	<0.5	35	355	8
1988	A-06	72	1564	CC	UNNAMED-MACLAREN GL.	0.5	n/a	3.15	<5	<5	n/a	n/a	n/a	430	<0.5	<2	3.20	0.5	5	150	28
1988	A-06	72	1645	RC	UNNAMED-MACLAREN GL.	2.0	n/a	1.00	<5	<5	n/a	n/a	n/a	20	<0.5	4	6.09	<0.5	12	138	32
1988	A-06	72	1646	RC	UNNAMED-MACLAREN GL.	3.0	n/a	2.60	15	<5	n/a	n/a	n/a	70	0.5	8	11.98	0.5	31	51	30
1988	A-06	73	1656	S	UNNAMED-MACLAREN GL.	2.5	n/a	1.11	<5	<5	n/a	n/a	n/a	240	<0.5	4	7.23	<0.5	12	74	76
1988	A-06	74	1657	S	UNNAMED-MACLAREN GL.	3.0	n/a	0.78	5	80	n/a	n/a	n/a	120	<0.5	4	9.02	<0.5	14	94	276
1988	A-06	74	1658	RC	UNNAMED-MACLAREN GL.	3.0	n/a	1.56	15	185	n/a	n/a	n/a	330	<0.5	4	8.77	0.5	11	56	162
1987	A-09	75	645	RC	MACLAREN GLACIER LODE	0.5	n/a	0.40	80	45	n/a	n/a	n/a	<10	<0.5	<2	14.85	0.5	57	48	103
1987	A-09	76	644	G	MACLAREN GLACIER LODE	1.0	n/a	1.24	140	45	n/a	n/a	n/a	<10	<0.5	<2	1.67	3.0	166	1230	>10000
1988	A-09	76	1660	CC	MACLAREN GLACIER LODE	1.5	n/a	8.09	35	<5	n/a	n/a	n/a	1000	1.0	6	0.45	<0.5	4	50	45
1988	A-09	76	1661	RC	MACLAREN GLACIER LODE	2.5	n/a	6.29	45	<5	n/a	n/a	n/a	1000	1.5	4	1.50	<0.5	17	69	179
1988	A-09	77	1566	S	MACLAREN GLACIER LODE	1.0	n/a	7.66	50	45	n/a	n/a	n/a	250	<0.5	<2	4.02	<0.5	16	105	64
1988	A-09	77	1659	G	MACLAREN GLACIER LODE	2.0	n/a	7.59	15	10	n/a	n/a	n/a	2510	0.5	2	1.60	0.5	6	67	58
1988	A-09	78	1580	CR	MACLAREN GLACIER LODE	1.5	n/a	5.73	95	<5	n/a	n/a	n/a	1600	0.5	2	5.43	2.0	7	124	9
1988	A-09	79	1581	RC	MACLAREN GLACIER LODE	1.0	n/a	8.04	<5	<5	n/a	n/a	n/a	540	0.5	2	4.09	<0.5	33	90	104
1988	A-08	80	1685	S	UNNAMED	0.5	n/a	1.38	<5	15	n/a	n/a	n/a	10	<0.5	<2	1.80	<0.5	89	1270	256
1988	A-08	80	1686	RC	UNNAMED	0.5	n/a	8.18	65	<5	n/a	n/a	n/a	180	0.5	2	3.80	0.5	18	41	72
1988	A-08	80	1687	RC	UNNAMED	0.5	n/a	8.31	35	5	n/a	6	n/a	240	<0.5	<2	4.09	<0.5	26	32	228
1988	A-08	80	1688	RC	UNNAMED	0.5	n/a	5.53	15	<5	n/a	n/a	n/a	240	0.5	6	5.75	<0.5	11	50	21
1988	A-08	80	1689	RC	UNNAMED	0.5	n/a	8.55	25	<5	n/a	n/a	n/a	350	0.5	<2	2.82	<0.5	14	41	271
1988	A-08	80	1690	RC	UNNAMED	0.5	n/a	6.25	265	5	n/a	n/a	n/a	1520	0.5	<2	1.67	6.5	21	82	127
1988	A-08	80	1691	RC	UNNAMED	0.5	n/a	7.86	45	15	n/a	n/a	n/a	470	0.5	2	0.54	1.0	4	86	48
1988	A-09	81	1582	RC	MACLAREN GLACIER LODE	0.5	n/a	1.97	<5	<5	n/a	n/a	n/a	<10	<0.5	2	2.09	<0.5	6	122	6
1988	A-07	82	1664	RC	EUREKA GLACIER LODE	0.5	n/a	0.93	25	<5	n/a	4	n/a	10	<0.5	<2	5.41	0.5	64	3022	82
1988	A-07	82	1665	RC	EUREKA GLACIER LODE	0.5	n/a	9.07	30	<5	n/a	10	n/a	80	0.5	2	8.15	<0.5	16	109	170
1989	A-07	82	2805	G	EUREKA GLACIER LODE	<0.5	n/a	1.12	10	<5	n/a	n/a	n/a	40	<0.5	<2	3.22	<0.5	6	137	6
1989	A-07	82	2806	CR	EUREKA GLACIER LODE	<0.5	n/a	6.78	<5	<5	n/a	n/a	n/a	460	<0.5	<2	7.15	<0.5	28	68	47

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	A-04	66	2755	RC	W. FK. MACLAREN RIVER	n/a	2.58	<10	<1	1.10	<10	0.49	355	22	1.94	26	930	6	n/a	n/a	n/a	<5
1989	A-04	67	2662	P	W. FK. MACLAREN RIVER	n/a	11.37	<10	1	0.41	10	1.77	4090	<1	1.34	88	820	6	n/a	8	5	5
1989	n/a	68	2638	RC	Maclaren Glacier, E.	n/a	0.85	10	<1	0.08	<10	0.18	100	2	0.19	6	90	6	n/a	n/a	n/a	<5
1989	n/a	68	2639	S	Maclaren Glacier, E.	n/a	2.01	10	1	0.65	<10	0.70	375	<1	3.36	11	200	24	n/a	n/a	n/a	<5
1989	n/a	68	2640	RC	Maclaren Glacier, E.	n/a	0.79	10	1	1.53	20	0.05	285	<1	2.76	1	200	20	n/a	n/a	n/a	<5
1988	n/a	69	1565	RC	Maclaren Glacier, E.	n/a	0.77	<10	<5	1.17	<10	0.03	197	2	3.19	<1	190	20	n/a	n/a	n/a	<5
1989	A-05	70	3004	P	FALLING ROCK	n/a	6.30	10	1	0.86	30	1.10	1805	<1	2.03	43	650	12	n/a	2	10	5
1989	A-10	71	2746	G	CATHEDRAL CREEK	n/a	7.87	<10	<1	0.28	<10	4.02	1685	<1	1.94	55	250	<2	n/a	n/a	n/a	<5
1989	A-10	71	2747	G	CATHEDRAL CREEK	n/a	12.35	<10	<1	0.66	<10	2.47	780	<1	0.19	23	70	2	n/a	n/a	n/a	10
1989	A-10	71	2748	G	CATHEDRAL CREEK	n/a	4.77	<10	<1	1.34	<10	4.62	830	<1	2.73	63	950	4	n/a	n/a	n/a	10
1989	A-10	71	2749	RC	CATHEDRAL CREEK	n/a	1.37	<10	<1	0.59	<10	0.34	2455	<1	0.11	15	1030	6	n/a	n/a	n/a	<5
1989	A-10	71	2750	RC	CATHEDRAL CREEK	n/a	2.58	<10	<1	1.41	<10	1.21	515	4	0.95	24	390	6	n/a	n/a	n/a	<5
1989	A-10	71	3002	RC	CATHEDRAL CREEK	n/a	0.91	<10	<1	0.39	<10	0.52	430	<1	5.09	21	>10000	8	n/a	n/a	n/a	<5
1989	A-10	71	3003	CC	CATHEDRAL CREEK	n/a	3.57	<10	<1	0.75	<10	3.43	1620	4	1.43	105	660	<2	n/a	n/a	n/a	<5
1988	A-06	72	1564	CC	UNNAMED-MACLAREN GL.	n/a	2.00	<10	<5	0.32	<10	1.41	879	2	0.96	13	220	4	n/a	n/a	n/a	5
1988	A-06	72	1645	RC	UNNAMED-MACLAREN GL.	n/a	1.37	10	<5	0.08	<10	0.66	395	<1	0.37	9	110	<8	n/a	n/a	n/a	45
1988	A-06	72	1646	RC	UNNAMED-MACLAREN GL.	n/a	6.71	20	<5	0.32	<10	3.89	1527	<1	1.00	38	300	<8	n/a	n/a	n/a	35
1988	A-06	73	1656	S	UNNAMED-MACLAREN GL.	n/a	1.94	10	1	0.19	<10	0.33	1119	<1	0.12	<1	160	4	n/a	n/a	n/a	5
1988	A-06	74	1657	S	UNNAMED-MACLAREN GL.	n/a	3.66	10	<5	0.12	<10	1.37	1420	<1	0.07	1	190	<8	n/a	n/a	n/a	20
1988	A-06	74	1658	RC	UNNAMED-MACLAREN GL.	n/a	2.36	10	<5	0.27	<10	1.60	1984	<1	0.07	<1	230	<8	n/a	n/a	n/a	<5
1987	A-09	75	645	RC	MACLAREN GLACIER LODE	n/a	12.35	10	<5	<0.01	<10	7.13	1830	<1	0.07	266	<10	4	n/a	n/a	n/a	<5
1987	A-09	76	644	G	MACLAREN GLACIER LODE	2.79	16.85	<10	<5	<0.01	<10	12.55	1220	<1	0.03	1357	<10	<8	n/a	n/a	n/a	<5
1988	A-09	76	1660	CC	MACLAREN GLACIER LODE	n/a	4.61	<10	<5	1.49	10	0.93	301	2	1.61	1	930	6	n/a	n/a	n/a	<5
1988	A-09	76	1661	RC	MACLAREN GLACIER LODE	n/a	6.40	10	1	0.85	<10	0.75	691	<1	0.63	17	800	6	n/a	n/a	n/a	5
1988	A-09	77	1566	S	MACLAREN GLACIER LODE	<0.01	3.55	10	1	2.89	<10	1.52	986	<1	0.76	34	830	2	n/a	n/a	n/a	5
1988	A-09	77	1659	G	MACLAREN GLACIER LODE	n/a	2.15	<10	2	2.02	<10	0.65	266	3	1.97	1	640	4	n/a	n/a	n/a	5
1988	A-09	78	1580	CR	MACLAREN GLACIER LODE	n/a	2.12	10	2	1.85	<10	0.48	1126	2	1.67	23	1730	10	n/a	n/a	n/a	5
1988	A-09	79	1581	RC	MACLAREN GLACIER LODE	n/a	6.29	10	3	0.72	<10	2.55	1147	<1	2.27	37	620	<8	n/a	n/a	n/a	<5
1988	A-08	80	1685	S	UNNAMED	n/a	7.56	<10	<5	0.01	<10	19.98	962	<1	0.21	2389	260	<8	n/a	n/a	n/a	<5
1988	A-08	80	1686	RC	UNNAMED	n/a	4.15	10	6	0.22	<10	0.79	726	<1	2.17	23	1090	<8	n/a	n/a	n/a	5
1988	A-08	80	1687	RC	UNNAMED	n/a	8.44	10	3	0.56	<10	2.17	762	<1	2.01	22	790	<8	n/a	12	5	<5
1988	A-08	80	1688	RC	UNNAMED	n/a	2.92	10	2	0.11	<10	1.52	718	<1	2.82	34	340	<8	n/a	n/a	n/a	<5
1988	A-08	80	1689	RC	UNNAMED	n/a	3.51	<10	<5	0.91	<10	1.09	718	<1	5.70	5	980	<8	n/a	n/a	n/a	25
1988	A-08	80	1690	RC	UNNAMED	n/a	3.81	<10	2	1.40	10	0.62	1502	10	2.32	70	990	8	n/a	n/a	n/a	565
1988	A-08	80	1691	RC	UNNAMED	n/a	4.68	<10	<5	1.26	<10	0.61	192	<1	1.33	30	570	<8	n/a	n/a	n/a	<5
1988	A-09	81	1582	RC	MACLAREN GLACIER LODE	n/a	1.16	<10	<5	0.01	<10	0.12	166	<1	0.05	1	80	12	n/a	n/a	n/a	<5
1988	A-07	82	1664	RC	EUREKA GLACIER LODE	n/a	6.05	10	<5	<0.01	<10	17.56	916	<1	0.10	1726	120	<8	n/a	14	15	<5
1988	A-07	82	1665	RC	EUREKA GLACIER LODE	n/a	5.28	<10	<5	0.06	<10	5.04	1028	<1	1.81	31	240	<8	n/a	4	5	5
1989	A-07	82	2805	G	EUREKA GLACIER LODE	n/a	1.20	<10	<1	0.02	<10	1.04	370	<1	0.21	6	50	4	n/a	n/a	n/a	<5
1989	A-07	82	2806	CR	EUREKA GLACIER LODE	n/a	5.49	<10	17	0.59	<10	1.84	1215	<1	1.54	22	540	2	n/a	n/a	n/a	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	A-04	66	2755	RC	W. FK. MACLAREN RIVER	n/a	5	n/a	n/a	185	0.27	10	<10	98	<10	140	n/a
1989	A-04	67	2662	P	W. FK. MACLAREN RIVER	n/a	8	n/a	n/a	173	2.84	10	20	190	310	132	n/a
1989	n/a	68	2638	RC	Maclaren Glacier, E.	n/a	1	n/a	n/a	33	0.05	10	<10	17	<10	14	n/a
1989	n/a	68	2639	S	Maclaren Glacier, E.	n/a	1	n/a	n/a	396	0.12	10	<10	27	<10	54	n/a
1989	n/a	68	2640	RC	Maclaren Glacier, E.	n/a	<1	n/a	n/a	263	0.01	10	<10	<1	<10	22	n/a
1988	n/a	69	1565	RC	Maclaren Glacier, E.	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	<1	<10	27	n/a
1989	A-05	70	3004	P	FALLING ROCK	n/a	4	n/a	n/a	300	1.31	<10	40	86	120	116	n/a
1989	A-10	71	2746	G	CATHEDRAL CREEK	n/a	6	n/a	n/a	75	0.60	<10	<10	277	20	110	n/a
1989	A-10	71	2747	G	CATHEDRAL CREEK	n/a	2	n/a	n/a	15	0.10	<10	20	66	20	130	n/a
1989	A-10	71	2748	G	CATHEDRAL CREEK	n/a	8	n/a	n/a	475	0.47	<10	<10	125	<10	88	n/a
1989	A-10	71	2749	RC	CATHEDRAL CREEK	n/a	2	n/a	n/a	660	0.05	10	<10	57	<10	88	n/a
1989	A-10	71	2750	RC	CATHEDRAL CREEK	n/a	3	n/a	n/a	138	0.19	10	<10	122	<10	108	n/a
1989	A-10	71	3002	RC	CATHEDRAL CREEK	n/a	3	n/a	n/a	484	0.04	20	10	10	<10	32	n/a
1989	A-10	71	3003	CC	CATHEDRAL CREEK	n/a	5	n/a	n/a	171	0.35	<10	<10	110	<10	58	n/a
1988	A-06	72	1564	CC	UNNAMED-MACLAREN GL.	n/a	<1	n/a	n/a	<1	0.08	<10	<10	52	10	64	n/a
1988	A-06	72	1645	RC	UNNAMED-MACLAREN GL.	n/a	<1	n/a	n/a	<1	0.05	<10	<10	37	<10	14	n/a
1988	A-06	72	1646	RC	UNNAMED-MACLAREN GL.	n/a	<1	n/a	n/a	<1	0.17	<10	<10	151	50	87	n/a
1988	A-06	73	1656	S	UNNAMED-MACLAREN GL.	n/a	<1	n/a	n/a	<1	0.04	<10	<10	34	10	26	n/a
1988	A-06	74	1657	S	UNNAMED-MACLAREN GL.	n/a	<1	n/a	n/a	<1	0.02	<10	<10	46	30	50	n/a
1988	A-06	74	1658	RC	UNNAMED-MACLAREN GL.	n/a	<1	n/a	n/a	<1	0.08	<10	<10	37	20	32	n/a
1987	A-09	75	645	RC	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	12	20	72	n/a
1987	A-09	76	644	G	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.18	10	<10	51	<10	409	n/a
1988	A-09	76	1660	CC	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.27	<10	<10	124	30	36	n/a
1988	A-09	76	1661	RC	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.15	<10	<10	75	40	88	n/a
1988	A-09	77	1566	S	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.20	<10	<10	131	30	36	n/a
1988	A-09	77	1659	G	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.26	<10	<10	92	10	30	n/a
1988	A-09	78	1580	CR	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.28	<10	<10	139	10	156	n/a
1988	A-09	79	1581	RC	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.45	<10	<10	235	40	70	n/a
1988	A-08	80	1685	S	UNNAMED	n/a	<1	n/a	n/a	<1	0.14	<10	<10	53	10	58	n/a
1988	A-08	80	1686	RC	UNNAMED	n/a	<1	n/a	n/a	<1	0.39	<10	<10	130	20	58	n/a
1988	A-08	80	1687	RC	UNNAMED	n/a	<1	n/a	n/a	<1	0.39	<10	<10	286	50	34	n/a
1988	A-08	80	1688	RC	UNNAMED	n/a	<1	n/a	n/a	<1	0.14	<10	<10	51	20	35	n/a
1988	A-08	80	1689	RC	UNNAMED	n/a	<1	n/a	n/a	<1	0.26	<10	<10	115	10	37	n/a
1988	A-08	80	1690	RC	UNNAMED	n/a	<1	n/a	n/a	<1	0.27	<10	<10	161	40	282	n/a
1988	A-08	80	1691	RC	UNNAMED	n/a	<1	n/a	n/a	<1	0.33	<10	<10	147	20	165	n/a
1988	A-09	81	1582	RC	MACLAREN GLACIER LODE	n/a	<1	n/a	n/a	<1	0.03	<10	<10	49	<10	11	n/a
1988	A-07	82	1664	RC	EUREKA GLACIER LODE	n/a	<1	n/a	n/a	<1	0.11	<10	<10	52	<10	54	n/a
1988	A-07	82	1665	RC	EUREKA GLACIER LODE	n/a	<1	n/a	n/a	<1	0.17	<10	<10	124	40	58	n/a
1989	A-07	82	2805	G	EUREKA GLACIER LODE	n/a	1	n/a	n/a	72	0.03	10	<10	11	<10	22	n/a
1989	A-07	82	2806	CR	EUREKA GLACIER LODE	n/a	17	n/a	n/a	234	0.37	10	<10	157	20	76	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	A-07	82	2807	G	EUREKA GLACIER LODE	<0.5	n/a	6.03	<5	<5	n/a	n/a	n/a	120	<0.5	<2	6.41	<0.5	14	37	16
1989	A-07	82	2808	RC	EUREKA GLACIER LODE	<0.5	n/a	9.58	5	<5	n/a	n/a	n/a	1810	<0.5	4	3.35	<0.5	6	36	44
1989	A-07	82	2809	RC	EUREKA GLACIER LODE	<0.5	n/a	7.63	5	<5	n/a	n/a	n/a	450	<0.5	<2	4.18	<0.5	11	48	7
1988	A-07	83	1567	G	EUREKA GLACIER LODE	1.5	n/a	4.00	<5	<5	n/a	n/a	n/a	30	<0.5	<2	3.16	<0.5	58	2473	100
1988	A-07	84	1662	RC	EUREKA GLACIER LODE	3.5	n/a	2.09	20	<5	n/a	4	n/a	10	<0.5	<2	1.95	<0.5	70	3812	108
1988	A-07	84	1663	S	EUREKA GLACIER LODE	0.5	n/a	0.74	20	<5	n/a	6	n/a	10	<0.5	2	3.22	<0.5	8	222	33
1988	A-07	85	1568	CR	EUREKA GLACIER LODE	1.5	n/a	0.74	<5	<5	n/a	n/a	n/a	30	<0.5	<2	1.70	<0.5	77	2822	104
1989	A-07	85	3038	S	EUREKA GLACIER LODE	<0.2	n/a	4.52	<5	n/a	n/a	80	n/a	240	<0.5	<2	4.11	1.0	90	2065	1465
1989	A-07	85	3039	S	EUREKA GLACIER LODE	<0.2	n/a	1.08	<5	n/a	n/a	4	n/a	20	1.5	<2	1.63	1.5	83	2684	110
1989	A-07	85	3050	G	EUREKA GLACIER LODE	<0.2	n/a	0.90	<5	n/a	n/a	6	n/a	20	<0.5	<2	1.13	1.5	82	2572	241
1989	A-07	85	3051	G	EUREKA GLACIER LODE	0.2	n/a	4.32	<5	n/a	n/a	6	n/a	90	<0.5	<2	4.11	1.5	67	2471	81
1989	A-07	86	2812	P	EUREKA GLACIER LODE	<0.5	n/a	8.05	45	n/a	n/a	250	0.000	750	<0.5	2	5.75	<0.5	48	517	77
1989	A-07	87	2648	S	EUREKA GLACIER LODE	<0.5	n/a	4.03	<5	n/a	n/a	4	n/a	40	<0.5	<2	6.41	0.5	83	2570	103
1989	A-07	88	2649	S	EUREKA GLACIER LODE	<0.5	n/a	8.03	<5	n/a	n/a	4	n/a	210	0.5	<2	7.86	<0.5	40	1411	14
1989	A-07	88	2650	G	EUREKA GLACIER LODE	<0.5	n/a	1.20	<5	n/a	n/a	4	n/a	40	0.5	<2	1.31	<0.5	132	2688	85
1989	A-07	88	2651	G	EUREKA GLACIER LODE	<0.5	n/a	1.95	<5	n/a	n/a	4	n/a	160	1.0	<2	1.53	1.0	137	1608	130
1989	A-07	89	2644	CR	EUREKA GLACIER LODE	<0.5	n/a	4.74	15	n/a	n/a	64	n/a	130	<0.5	<2	5.46	<0.5	49	2615	1288
1989	A-07	89	2645	CR	EUREKA GLACIER LODE	<0.5	n/a	3.96	15	n/a	n/a	8	n/a	20	<0.5	<2	4.37	0.5	90	3303	29
1989	A-07	89	2646	G	EUREKA GLACIER LODE	<0.5	n/a	3.28	<5	n/a	n/a	4	n/a	40	<0.5	<2	2.86	1.5	123	2751	73
1989	A-07	89	2647	CR	EUREKA GLACIER LODE	<0.5	n/a	3.08	<5	n/a	n/a	<2	n/a	80	<0.5	<2	2.96	0.5	114	3594	78
1989	n/a	90	2810	P	E. Fk. Maclaren Trib.	<0.5	n/a	7.84	35	n/a	n/a	300	0.000	460	<0.5	<2	4.70	0.5	29	737	53
1987	A-08	91	1294	G	UNNAMED	0.5	n/a	0.63	<5	5	n/a	n/a	n/a	10	<0.5	<2	0.45	1.0	75	1590	91
1989	A-08	92	2813	P	UNNAMED	<0.5	n/a	6.83	115	n/a	n/a	40	0.000	730	<0.5	6	2.76	<0.5	22	196	22
1989	A-08	92	2814	S	UNNAMED	<0.5	n/a	4.60	<5	n/a	n/a	<2	n/a	80	<0.5	<2	5.22	1.0	84	2183	79
1987	A-14	93	1035	P	E. FK. MACLAREN RIVER	0.5	n/a	6.75	145	15	n/a	n/a	trace	640	<0.5	<2	3.64	0.5	28	784	85
1988	A-14	94	1576	P	E. FK. MACLAREN RIVER	1.0	n/a	6.42	40	<5	n/a	4800	0.000	800	0.5	<2	3.42	0.5	16	992	44
1987	n/a	95	632	RC	Maclaren Glacier, E.	0.5	n/a	7.56	<5	<5	n/a	n/a	n/a	60	<0.5	<2	7.70	0.5	34	227	287
1988	n/a	96	1666	RC	Maclaren Glacier, E.	0.5	n/a	7.67	15	10	n/a	n/a	n/a	50	1.0	4	6.66	0.5	36	262	37
1987	A-14	97	1036	P	E. FK. MACLAREN RIVER	0.5	n/a	6.17	150	210	n/a	n/a	0.002	260	<0.5	<2	2.88	1.0	23	516	54
1987	A-20	98	633	S	LAKEVIEW	0.5	n/a	4.62	<5	<5	n/a	n/a	n/a	10	<0.5	<2	6.25	0.5	24	180	443
1987	A-20	98	634	S	LAKEVIEW	1.0	n/a	6.33	40	<5	n/a	n/a	n/a	<10	<0.5	<2	9.62	0.5	21	126	3010
1987	A-20	98	635	RC	LAKEVIEW	0.5	n/a	7.07	40	<5	n/a	n/a	n/a	40	<0.5	<2	6.08	0.5	38	145	134
1987	A-20	98	636	RC	LAKEVIEW	0.5	n/a	7.00	10	<5	n/a	n/a	n/a	30	<0.5	<2	7.21	0.5	37	153	149
1987	A-20	98	1295	G	LAKEVIEW	6.5	n/a	5.15	<5	5	n/a	n/a	n/a	10	<0.5	2	6.50	1.5	30	169	>10000
1987	A-20	98	1296	RC	LAKEVIEW	0.5	n/a	6.10	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	5.97	1.5	33	237	4710
1987	A-20	98	1297	RC	LAKEVIEW	0.5	n/a	6.24	<5	25	n/a	n/a	n/a	40	<0.5	2	5.34	1.0	34	245	829
1988	A-21	98	1693	RC	SUNSHINE	1.0	n/a	7.74	35	5	n/a	n/a	n/a	10	<0.5	<2	11.18	1.0	29	165	7142
1988	A-21	99	1570	CC	SUNSHINE	1.5	n/a	6.15	<5	30	n/a	n/a	n/a	10	<0.5	<2	8.01	0.5	18	228	n/a
1988	A-21	99	1571	S	SUNSHINE	0.5	n/a	2.27	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	2.74	<0.5	12	213	n/a
1988	A-21	99	1572	CC	SUNSHINE	1.5	n/a	6.94	5	10	n/a	n/a	n/a	10	0.5	2	10.98	<0.5	18	178	63

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	A-07	82	2807	G	EUREKA GLACIER LODE	n/a	3.39	<10	<1	0.26	<10	1.77	935	<1	0.27	3	730	4	n/a	n/a	n/a	<5
1989	A-07	82	2808	RC	EUREKA GLACIER LODE	n/a	4.67	<10	<1	2.02	<10	0.96	455	3	1.86	1	600	10	n/a	n/a	n/a	<5
1989	A-07	82	2809	RC	EUREKA GLACIER LODE	n/a	3.01	<10	1	0.23	<10	0.84	820	<1	2.99	4	290	4	n/a	n/a	n/a	10
1988	A-07	83	1567	G	EUREKA GLACIER LODE	n/a	6.76	<10	<5	0.01	<10	13.08	1057	<1	0.33	1314	170	<8	n/a	n/a	n/a	<5
1988	A-07	84	1662	RC	EUREKA GLACIER LODE	n/a	6.32	<10	<5	<0.01	<10	17.42	1066	<1	0.20	1934	130	<8	n/a	16	15	<5
1988	A-07	84	1663	S	EUREKA GLACIER LODE	n/a	0.91	<10	8	<0.01	<10	1.34	408	<1	0.01	40	130	<8	n/a	<2	<5	5
1988	A-07	85	1568	CR	EUREKA GLACIER LODE	n/a	6.97	<10	<5	<0.01	<10	20.62	1067	<1	0.19	2269	80	<8	n/a	n/a	n/a	<5
1989	A-07	85	3038	S	EUREKA GLACIER LODE	n/a	6.69	<10	<1	0.20	<10	13.80	1075	<1	0.87	3644	<10	<2	n/a	370	550	<5
1989	A-07	85	3039	S	EUREKA GLACIER LODE	n/a	7.46	<10	<1	<0.01	<10	21.84	1105	<1	0.15	2037	<10	<2	n/a	14	15	<5
1989	A-07	85	3050	G	EUREKA GLACIER LODE	n/a	7.78	<10	<1	<0.01	<10	21.31	1075	<1	0.17	2147	<10	<2	n/a	16	10	<5
1989	A-07	85	3051	G	EUREKA GLACIER LODE	n/a	6.75	<10	<1	0.12	<10	14.67	1060	<1	0.75	1242	<10	<2	n/a	22	20	<5
1989	A-07	86	2812	P	EUREKA GLACIER LODE	n/a	6.74	10	28	0.49	10	3.27	1195	<1	1.87	114	580	4	n/a	4	15	15
1989	A-07	87	2648	S	EUREKA GLACIER LODE	n/a	5.46	<10	<1	<0.01	<10	13.30	1035	<1	0.41	1043	<10	<2	n/a	14	20	5
1989	A-07	88	2649	S	EUREKA GLACIER LODE	n/a	3.54	<10	<1	0.13	<10	6.77	830	<1	2.26	322	140	<2	n/a	<2	<5	<5
1989	A-07	88	2650	G	EUREKA GLACIER LODE	n/a	7.30	<10	<1	<0.01	<10	21.39	1110	<1	0.24	1972	<10	<2	n/a	8	15	10
1989	A-07	88	2651	G	EUREKA GLACIER LODE	n/a	7.17	<10	<1	0.15	<10	21.28	1110	<1	0.40	1955	<10	<2	n/a	14	25	5
1989	A-07	89	2644	CR	EUREKA GLACIER LODE	n/a	6.24	<10	<1	<0.01	<10	10.31	1070	<1	1.08	896	<10	<2	n/a	280	570	5
1989	A-07	89	2645	CR	EUREKA GLACIER LODE	n/a	6.46	<10	<1	<0.01	<10	14.15	1290	<1	0.31	1089	<10	<2	n/a	4	10	15
1989	A-07	89	2646	G	EUREKA GLACIER LODE	n/a	7.19	<10	<1	<0.01	<10	19.07	1135	<1	0.71	1671	<10	<2	n/a	6	10	15
1989	A-07	89	2647	CR	EUREKA GLACIER LODE	n/a	6.70	<10	1	<0.01	<10	16.85	1065	<1	0.25	1515	<10	<2	n/a	10	15	10
1989	n/a	90	2810	P	E. Fk. Maclaren Trib.	n/a	6.04	<10	8	0.71	10	2.84	1105	<1	1.77	97	560	4	n/a	4	10	10
1987	A-08	91	1294	G	UNNAMED	n/a	6.73	<10	<5	<0.01	<10	20.60	860	<1	0.03	2096	<10	<8	n/a	n/a	n/a	<5
1989	A-08	92	2813	P	UNNAMED	n/a	9.44	10	14	1.40	20	1.10	735	1	2.22	46	590	12	n/a	4	10	10
1989	A-08	92	2814	S	UNNAMED	n/a	7.18	<10	<1	0.04	<10	12.21	1225	<1	0.90	895	350	<2	n/a	4	10	5
1987	A-14	93	1035	P	E. FK. MACLAREN RIVER	n/a	12.60	<10	31	0.42	20	1.88	9970	10	1.03	87	940	14	n/a	n/a	n/a	<5
1988	A-14	94	1576	P	E. FK. MACLAREN RIVER	n/a	12.24	<10	84	0.43	10	1.88	5014	<1	1.17	80	540	6	n/a	6	40	10
1987	n/a	95	632	RC	Maclaren Glacier, E.	n/a	8.06	<10	<5	0.17	<10	3.26	1225	<1	1.73	64	560	6	n/a	n/a	n/a	<5
1988	n/a	96	1666	RC	Maclaren Glacier, E.	n/a	7.09	<10	<5	0.16	<10	4.08	1250	<1	1.87	102	600	<8	n/a	n/a	n/a	10
1987	A-14	97	1036	P	E. FK. MACLAREN RIVER	n/a	10.10	<10	30	0.34	20	1.51	>10000	11	0.89	67	840	36	n/a	n/a	n/a	<5
1987	A-20	98	633	S	LAKEVIEW	n/a	5.29	<10	<5	<0.01	<10	1.78	643	<1	0.06	42	360	4	n/a	n/a	n/a	<5
1987	A-20	98	634	S	LAKEVIEW	n/a	4.25	10	<5	<0.01	<10	1.44	589	<1	0.07	37	330	6	n/a	n/a	n/a	<5
1987	A-20	98	635	RC	LAKEVIEW	n/a	7.44	10	<5	0.09	<10	3.34	1180	<1	2.57	64	520	<8	n/a	n/a	n/a	<5
1987	A-20	98	636	RC	LAKEVIEW	n/a	7.38	10	<5	0.05	<10	3.15	1220	<1	1.94	60	580	<8	n/a	n/a	n/a	<5
1987	A-20	98	1295	G	LAKEVIEW	2.88	5.88	<10	<5	<0.01	<10	2.34	803	<1	0.68	62	<10	2	n/a	n/a	n/a	5
1987	A-20	98	1296	RC	LAKEVIEW	n/a	6.41	10	<5	<0.01	<10	3.29	994	<1	1.52	79	340	12	n/a	n/a	n/a	<5
1987	A-20	98	1297	RC	LAKEVIEW	n/a	6.71	10	<5	0.08	<10	3.35	1140	<1	1.82	85	430	6	n/a	n/a	n/a	5
1988	A-21	98	1693	RC	SUNSHINE	n/a	6.52	10	1	<0.01	<10	2.02	977	<1	0.20	57	640	<8	n/a	n/a	n/a	<5
1988	A-21	99	1570	CC	SUNSHINE	0.21	5.46	<10	<5	<0.01	<10	0.97	705	<1	0.13	35	510	<8	n/a	n/a	n/a	<5
1988	A-21	99	1571	S	SUNSHINE	0.03	2.26	<10	<5	<0.01	<10	0.60	367	<1	0.02	15	120	<8	n/a	n/a	n/a	<5
1988	A-21	99	1572	CC	SUNSHINE	n/a	6.66	<10	<5	<0.01	<10	1.55	1152	<1	0.35	36	720	<8	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	A-07	82	2807	G	EUREKA GLACIER LODE	n/a	9	n/a	n/a	312	0.26	<10	<10	76	10	62	n/a
1989	A-07	82	2808	RC	EUREKA GLACIER LODE	n/a	8	n/a	n/a	285	0.53	10	10	181	20	50	n/a
1989	A-07	82	2809	RC	EUREKA GLACIER LODE	n/a	13	n/a	n/a	209	0.23	10	<10	77	10	38	n/a
1988	A-07	83	1567	G	EUREKA GLACIER LODE	n/a	<1	n/a	n/a	<1	0.27	<10	<10	110	<10	70	n/a
1988	A-07	84	1662	RC	EUREKA GLACIER LODE	n/a	<1	n/a	n/a	<1	0.15	<10	<10	74	<10	83	n/a
1988	A-07	84	1663	S	EUREKA GLACIER LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	27	<10	12	n/a
1988	A-07	85	1568	CR	EUREKA GLACIER LODE	n/a	<1	n/a	n/a	<1	0.16	<10	<10	69	<10	61	n/a
1989	A-07	85	3038	S	EUREKA GLACIER LODE	n/a	4	n/a	n/a	163	0.30	<10	<10	120	<10	88	n/a
1989	A-07	85	3039	S	EUREKA GLACIER LODE	n/a	4	n/a	n/a	27	0.11	<10	<10	56	10	70	n/a
1989	A-07	85	3050	G	EUREKA GLACIER LODE	n/a	8	n/a	n/a	13	0.13	<10	<10	56	30	74	n/a
1989	A-07	85	3051	G	EUREKA GLACIER LODE	n/a	3	n/a	n/a	177	0.30	<10	<10	114	20	76	n/a
1989	A-07	86	2812	P	EUREKA GLACIER LODE	n/a	8	n/a	n/a	391	0.89	<10	<10	213	20	74	n/a
1989	A-07	87	2648	S	EUREKA GLACIER LODE	n/a	2	n/a	n/a	169	0.32	<10	<10	112	<10	62	n/a
1989	A-07	88	2649	S	EUREKA GLACIER LODE	n/a	1	n/a	n/a	418	0.33	<10	<10	125	<10	40	n/a
1989	A-07	88	2650	G	EUREKA GLACIER LODE	n/a	4	n/a	n/a	36	0.17	<10	<10	60	<10	66	n/a
1989	A-07	88	2651	G	EUREKA GLACIER LODE	n/a	4	n/a	n/a	99	0.14	<10	10	42	<10	66	n/a
1989	A-07	89	2644	CR	EUREKA GLACIER LODE	n/a	2	n/a	n/a	155	0.31	<10	10	140	<10	86	n/a
1989	A-07	89	2645	CR	EUREKA GLACIER LODE	n/a	2	n/a	n/a	25	0.28	<10	10	120	<10	148	n/a
1989	A-07	89	2646	G	EUREKA GLACIER LODE	n/a	4	n/a	n/a	131	0.22	<10	<10	76	<10	74	n/a
1989	A-07	89	2647	CR	EUREKA GLACIER LODE	n/a	5	n/a	n/a	75	0.20	<10	10	93	<10	70	n/a
1989	n/a	90	2810	P	E. Fk. Maclaren Trib.	n/a	8	n/a	n/a	349	0.93	<10	<10	197	20	78	n/a
1987	A-08	91	1294	G	UNNAMED	n/a	<1	n/a	n/a	<1	0.06	<10	<10	39	<10	61	n/a
1989	A-08	92	2813	P	UNNAMED	n/a	4	n/a	n/a	272	0.38	10	<10	227	60	58	n/a
1989	A-08	92	2814	S	UNNAMED	n/a	2	n/a	n/a	92	0.76	<10	<10	203	<10	88	n/a
1987	A-14	93	1035	P	E. FK. MACLAREN RIVER	n/a	<1	n/a	n/a	<1	1.78	<10	<10	249	100	94	n/a
1988	A-14	94	1576	P	E. FK. MACLAREN RIVER	n/a	<1	n/a	n/a	<1	1.88	10	<10	317	270	115	n/a
1987	n/a	95	632	RC	Maclaren Glacier, E.	n/a	<1	n/a	n/a	<1	1.09	<10	<10	371	<10	74	n/a
1988	n/a	96	1666	RC	Maclaren Glacier, E.	n/a	<1	n/a	n/a	<1	0.85	<10	<10	266	40	88	n/a
1987	A-14	97	1036	P	E. FK. MACLAREN RIVER	n/a	<1	n/a	n/a	<1	1.27	<10	<10	144	120	83	n/a
1987	A-20	98	633	S	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.61	<10	<10	210	<10	39	n/a
1987	A-20	98	634	S	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.60	<10	<10	244	<10	33	n/a
1987	A-20	98	635	RC	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.97	<10	<10	295	<10	78	n/a
1987	A-20	98	636	RC	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.97	<10	<10	310	<10	77	n/a
1987	A-20	98	1295	G	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.64	<10	<10	240	<10	161	n/a
1987	A-20	98	1296	RC	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.75	<10	<10	260	<10	92	n/a
1987	A-20	98	1297	RC	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.79	<10	<10	271	<10	91	n/a
1988	A-21	98	1693	RC	SUNSHINE	n/a	<1	n/a	n/a	<1	1.05	<10	<10	317	150	91	n/a
1988	A-21	99	1570	CC	SUNSHINE	n/a	<1	n/a	n/a	<1	0.87	<10	<10	275	70	50	n/a
1988	A-21	99	1571	S	SUNSHINE	n/a	<1	n/a	n/a	<1	0.21	<10	<10	87	10	22	n/a
1988	A-21	99	1572	CC	SUNSHINE	n/a	<1	n/a	n/a	<1	1.12	<10	<10	301	50	29	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-21	101	1408	S	SUNSHINE	0.5	n/a	4.97	5	<5	n/a	n/a	n/a	20	<0.5	<2	7.11	1.0	11	191	2560
1988	A-22	101	1670	S	GREENSTONE OCCURRENCE	0.5	n/a	2.42	<5	10	n/a	n/a	n/a	<10	<0.5	<2	3.65	<0.5	2	250	n/a
1988	A-22	102	1569	S	GREENSTONE OCCURRENCE	2.5	n/a	5.02	<5	15	n/a	n/a	n/a	<10	<0.5	<2	6.01	<0.5	7	119	n/a
1988	A-22	103	1573	CC	GREENSTONE OCCURRENCE	<0.5	n/a	0.72	<5	<5	n/a	n/a	n/a	10	<0.5	<2	0.42	<0.5	3	222	31
1988	A-22	103	1574	CC	GREENSTONE OCCURRENCE	<0.5	n/a	1.17	<5	<5	n/a	n/a	n/a	20	<0.5	2	0.39	<0.5	5	211	41
1988	A-22	103	1575	CR	GREENSTONE OCCURRENCE	1.0	n/a	4.51	<5	<5	n/a	n/a	n/a	<10	0.5	4	5.38	<0.5	21	199	18
1988	A-22	103	1667	CC	GREENSTONE OCCURRENCE	0.5	n/a	1.54	10	<5	n/a	n/a	n/a	<10	<0.5	4	2.51	<0.5	8	169	31
1988	A-22	103	1668	CC	GREENSTONE OCCURRENCE	0.5	n/a	2.01	<5	<5	n/a	n/a	n/a	10	0.5	<2	1.65	<0.5	6	182	220
1988	A-22	103	1669	S	GREENSTONE OCCURRENCE	6.0	n/a	0.56	<5	145	n/a	n/a	n/a	10	<0.5	<2	0.10	<0.5	7	143	n/a
1988	A-22	103	1671	CC	GREENSTONE OCCURRENCE	1.0	n/a	3.34	<5	25	n/a	n/a	n/a	<10	0.5	<2	3.17	<0.5	14	169	n/a
1988	A-22	103	1672	CC	GREENSTONE OCCURRENCE	0.5	n/a	1.81	<5	5	n/a	n/a	n/a	<10	0.5	<2	2.97	<0.5	5	134	225
1988	A-22	103	1673	CC	GREENSTONE OCCURRENCE	1.0	n/a	2.53	5	25	n/a	n/a	n/a	20	<0.5	<2	1.80	<0.5	7	153	3208
1988	A-22	103	1674	CC	GREENSTONE OCCURRENCE	1.0	n/a	5.47	<5	90	n/a	n/a	n/a	40	<0.5	<2	6.23	<0.5	11	167	3432
1987	A-22	104	1409	CC	GREENSTONE OCCURRENCE	1.0	n/a	0.54	<5	410	n/a	n/a	n/a	<10	<0.5	<2	0.36	0.5	1	83	3480
1987	A-22	104	1410	CC	GREENSTONE OCCURRENCE	0.5	n/a	4.07	<5	<5	n/a	n/a	n/a	20	<0.5	<2	5.53	1.0	8	173	2600
1989	A-23	105	2811	G	RICHARDS CLAIMS	<0.5	n/a	7.09	<5	<5	n/a	n/a	n/a	90	<0.5	<2	6.06	<0.5	40	206	54
1989	A-24	106	3000	P	BOULDER CREEK	<0.5	n/a	7.04	35	n/a	n/a	2900	0.000	200	<0.5	<2	5.51	<0.5	22	214	33
1987	A-24	107	1037	P	BOULDER CREEK	0.5	n/a	6.66	5	45	n/a	n/a	trace	170	<0.5	<2	5.99	<0.5	24	373	57
1987	A-25	108	1195	P	W. FK. MACLAREN PLACER	0.5	n/a	5.78	<5	40	n/a	n/a	0.009	290	<0.5	<2	4.30	<0.5	20	170	31
1989	n/a	109	2999	P	Maclaren River Trib.	<0.5	n/a	5.84	15	n/a	n/a	340	0.000	130	<0.5	<2	6.38	0.5	30	215	76
1987	A-19	110	1038	P	COTTONWOOD CK. PLACER	0.5	n/a	6.96	<5	35	n/a	n/a	trace	60	<0.5	<2	8.03	<0.5	29	219	159
1988	A-20	110	1583	S	LAKEVIEW	5.0	n/a	6.79	<5	5	n/a	n/a	n/a	10	<0.5	<2	6.77	<0.5	33	197	n/a
1988	A-20	110	1584	CC	LAKEVIEW	9.0	n/a	3.31	<5	<5	n/a	n/a	n/a	10	<0.5	<2	17.87	<0.5	13	69	n/a
1988	A-20	110	1692	RC	LAKEVIEW	1.0	n/a	7.13	<5	<5	n/a	n/a	n/a	10	<0.5	<2	8.76	<0.5	35	210	6473
1988	A-19	111	1850	P	COTTONWOOD CK. PLACER	<0.5	n/a	7.28	<5	<5	n/a	300	0.000	210	0.5	<2	7.12	0.5	19	186	268
1988	A-19	112	1849	P	COTTONWOOD CK. PLACER	0.5	n/a	7.28	<5	<5	n/a	90	trace	230	0.5	<2	7.25	<0.5	16	178	144
1988	A-19	113	1848	P	COTTONWOOD CK. PLACER	<0.5	n/a	7.37	<5	<5	n/a	4500	0.000	330	0.5	<2	6.96	<0.5	23	175	122
1988	A-16	114	1846	S	COTTONWOOD CREEK LODE	0.5	n/a	7.29	<5	5	n/a	n/a	n/a	20	<0.5	<2	8.82	<0.5	25	142	n/a
1988	A-16	114	1847	S	COTTONWOOD CREEK LODE	6.5	n/a	7.84	<5	15	n/a	n/a	n/a	<10	<0.5	<2	10.02	1.5	20	158	n/a
1987	A-16	115	646	S	COTTONWOOD CREEK LODE	0.5	n/a	7.17	30	90	n/a	n/a	n/a	10	<0.5	<2	6.78	0.5	25	229	6060
1987	A-16	115	647	CC	COTTONWOOD CREEK LODE	125.0	n/a	2.73	5	60	n/a	n/a	n/a	10	<0.5	<2	6.02	3.0	19	244	>10000
1987	A-16	116	648	S	COTTONWOOD CREEK LODE	0.5	n/a	6.92	<5	<5	n/a	n/a	n/a	30	<0.5	<2	7.40	0.5	36	259	547
1987	A-12	117	1160	RC	SPRAY CREEK	4.0	n/a	6.75	<5	30	n/a	n/a	n/a	<10	<0.5	<2	9.24	0.5	38	152	7200
1987	A-11	118	1156	RC	TWO PLATE CREEK	0.5	n/a	7.11	5	<5	n/a	n/a	n/a	60	<0.5	<2	6.55	1.0	45	194	394
1987	A-11	118	1157	RC	TWO PLATE CREEK	0.5	n/a	6.42	<5	<5	n/a	n/a	n/a	210	<0.5	<2	7.51	<0.5	27	66	193
1987	A-11	118	1158	S	TWO PLATE CREEK	2.0	n/a	4.50	<5	25	n/a	n/a	n/a	20	<0.5	<2	5.90	<0.5	36	125	4340
1987	A-11	118	1159	S	TWO PLATE CREEK	0.5	n/a	6.03	<5	<5	n/a	n/a	n/a	10	<0.5	<2	6.95	0.5	45	216	392
1987	A-13	119	1122	RC	KATHLEEN MARGARET	1.0	n/a	5.40	50	45	n/a	n/a	n/a	60	<0.5	<2	3.99	0.5	38	155	7310
1987	A-13	119	1123	CC	KATHLEEN MARGARET	2.5	n/a	5.80	450	130	n/a	n/a	n/a	380	<0.5	<2	3.28	<0.5	12	57	3990
1987	A-13	119	1124	CC	KATHLEEN MARGARET	37.5	n/a	0.30	3030	605	n/a	n/a	n/a	10	<0.5	<2	7.48	19.5	34	100	>10000

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-21	101	1408	S	SUNSHINE	n/a	6.07	<10	1	<0.01	<10	0.62	707	<1	0.06	31	580	4	n/a	n/a	n/a	<5
1988	A-22	101	1670	S	GREENSTONE OCCURRENCE	0.12	2.21	<10	3	<0.01	<10	0.18	236	<1	0.03	8	130	<8	n/a	n/a	n/a	<5
1988	A-22	102	1569	S	GREENSTONE OCCURRENCE	0.50	3.47	<10	<5	<0.01	<10	0.31	330	<1	0.09	19	<10	2	n/a	n/a	n/a	<5
1988	A-22	103	1573	CC	GREENSTONE OCCURRENCE	<0.01	0.44	<10	1	0.16	<10	0.08	99	<1	0.03	3	30	8	n/a	n/a	n/a	<5
1988	A-22	103	1574	CC	GREENSTONE OCCURRENCE	<0.01	0.63	<10	2	0.34	<10	0.17	110	1	0.02	6	110	10	n/a	n/a	n/a	<5
1988	A-22	103	1575	CR	GREENSTONE OCCURRENCE	<0.01	4.58	<10	3	<0.01	<10	1.32	656	<1	0.07	33	620	6	n/a	n/a	n/a	5
1988	A-22	103	1667	CC	GREENSTONE OCCURRENCE	n/a	1.34	<10	3	0.01	<10	0.33	290	<1	0.04	11	230	<8	n/a	n/a	n/a	5
1988	A-22	103	1668	CC	GREENSTONE OCCURRENCE	n/a	1.82	<10	4	0.15	<10	0.51	275	<1	0.03	20	360	<8	n/a	n/a	n/a	5
1988	A-22	103	1669	S	GREENSTONE OCCURRENCE	2.15	0.36	<10	2	0.12	<10	0.09	42	<1	0.02	3	<10	<8	n/a	n/a	n/a	<5
1988	A-22	103	1671	CC	GREENSTONE OCCURRENCE	0.31	2.72	<10	1	0.02	<10	0.85	440	<1	0.06	25	330	<8	n/a	n/a	n/a	5
1988	A-22	103	1672	CC	GREENSTONE OCCURRENCE	n/a	1.55	<10	1	0.01	<10	0.13	212	<1	0.03	7	170	<8	n/a	n/a	n/a	<5
1988	A-22	103	1673	CC	GREENSTONE OCCURRENCE	n/a	1.70	<10	8	0.31	<10	0.41	283	<1	0.03	14	150	6	n/a	n/a	n/a	<5
1988	A-22	103	1674	CC	GREENSTONE OCCURRENCE	n/a	4.67	<10	2	0.27	<10	0.69	450	<1	0.09	24	570	<8	n/a	n/a	n/a	<5
1987	A-22	104	1409	CC	GREENSTONE OCCURRENCE	n/a	0.47	<10	<5	0.03	<10	0.09	67	<1	0.03	8	<10	12	n/a	n/a	n/a	<5
1987	A-22	104	1410	CC	GREENSTONE OCCURRENCE	n/a	4.03	<10	<5	0.01	<10	0.48	372	<1	0.02	22	430	2	n/a	n/a	n/a	<5
1989	A-23	105	2811	G	RICHARDS CLAIMS	n/a	7.28	<10	<1	0.33	<10	3.85	1290	<1	2.00	82	510	<2	n/a	n/a	n/a	<5
1989	A-24	106	3000	P	BOULDER CREEK	n/a	8.89	<10	1	0.43	10	2.20	2620	<1	1.60	50	610	6	n/a	6	<5	5
1987	A-24	107	1037	P	BOULDER CREEK	n/a	9.22	<10	8	0.28	10	2.30	3070	7	1.36	52	620	14	n/a	n/a	n/a	<5
1987	A-25	108	1195	P	W. FK. MACLAREN PLACER	n/a	9.18	<10	12	0.42	10	1.53	4710	3	1.09	28	310	6	n/a	n/a	n/a	<5
1989	n/a	109	2999	P	Maclaren River Trib.	n/a	16.90	<10	<1	0.31	<10	2.38	2125	<1	1.48	58	730	2	n/a	8	10	5
1987	A-19	110	1038	P	COTTONWOOD CK. PLACER	n/a	11.70	<10	6	0.19	<10	2.61	1970	3	1.14	56	520	14	n/a	n/a	n/a	<5
1988	A-20	110	1583	S	LAKEVIEW	1.66	6.81	10	2	<0.01	<10	3.01	926	<1	1.09	61	<10	<8	n/a	n/a	n/a	<5
1988	A-20	110	1584	CC	LAKEVIEW	1.86	2.53	20	1	0.20	<10	0.47	787	<1	0.31	10	<10	<8	n/a	n/a	n/a	5
1988	A-20	110	1692	RC	LAKEVIEW	n/a	6.14	20	<5	<0.01	<10	2.59	873	<1	0.77	62	430	<8	n/a	n/a	n/a	<5
1988	A-19	111	1850	P	COTTONWOOD CK. PLACER	n/a	9.73	<10	<5	0.20	<10	2.60	1447	<1	1.14	51	450	12	n/a	12	10	5
1988	A-19	112	1849	P	COTTONWOOD CK. PLACER	n/a	9.94	<10	<5	0.26	<10	2.58	1657	<1	1.11	48	440	4	n/a	14	<5	5
1988	A-19	113	1848	P	COTTONWOOD CK. PLACER	n/a	8.94	<10	<5	0.30	<10	2.83	1484	<1	1.30	54	490	2	n/a	14	<5	5
1988	A-16	114	1846	S	COTTONWOOD CREEK LODE	0.12	7.00	<10	2	0.04	<10	3.12	1302	<1	1.56	69	550	<8	n/a	n/a	n/a	5
1988	A-16	114	1847	S	COTTONWOOD CREEK LODE	0.79	6.82	10	1	<0.01	<10	1.82	975	<1	0.49	44	230	<8	n/a	n/a	n/a	5
1987	A-16	115	646	S	COTTONWOOD CREEK LODE	n/a	7.82	<10	<5	0.02	<10	2.11	1160	<1	0.67	53	430	106	n/a	n/a	n/a	<5
1987	A-16	115	647	CC	COTTONWOOD CREEK LODE	8.58	5.07	<10	1	0.02	<10	0.90	890	<1	0.12	49	<10	464	n/a	n/a	n/a	<5
1987	A-16	116	648	S	COTTONWOOD CREEK LODE	n/a	7.17	10	<5	0.06	<10	3.17	1095	<1	1.28	74	460	6	n/a	n/a	n/a	<5
1987	A-12	117	1160	RC	SPRAY CREEK	n/a	8.32	<10	<5	<0.01	<10	2.98	1065	<1	0.55	72	730	22	n/a	n/a	n/a	<5
1987	A-11	118	1156	RC	TWO PLATE CREEK	n/a	8.32	<10	<5	0.15	<10	3.69	1225	<1	2.08	78	1250	16	n/a	n/a	n/a	<5
1987	A-11	118	1157	RC	TWO PLATE CREEK	n/a	5.88	<10	<5	1.93	<10	1.95	1060	<1	0.44	29	980	14	n/a	n/a	n/a	<5
1987	A-11	118	1158	S	TWO PLATE CREEK	n/a	6.37	<10	<5	0.04	<10	1.95	935	8	1.09	31	400	14	n/a	n/a	n/a	<5
1987	A-11	118	1159	S	TWO PLATE CREEK	n/a	7.69	<10	<5	<0.01	<10	4.02	1265	<1	0.52	70	840	8	n/a	n/a	n/a	<5
1987	A-13	119	1122	RC	KATHLEEN MARGARET	n/a	6.51	10	2	0.37	10	2.20	979	<1	0.44	57	450	<8	n/a	n/a	n/a	5
1987	A-13	119	1123	CC	KATHLEEN MARGARET	n/a	2.14	10	23	0.90	<10	0.36	430	<1	1.06	14	420	10	n/a	n/a	n/a	5
1987	A-13	119	1124	CC	KATHLEEN MARGARET	6.13	1.93	20	721	0.03	<10	0.08	548	1	0.03	11	<10	16	n/a	n/a	n/a	4260

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-21	101	1408	S	SUNSHINE	n/a	<1	n/a	n/a	<1	0.82	<10	<10	287	10	27	n/a
1988	A-22	101	1670	S	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.32	<10	<10	114	10	15	n/a
1988	A-22	102	1569	S	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.06	<10	<10	175	100	42	n/a
1988	A-22	103	1573	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.03	<10	<10	25	<10	2	n/a
1988	A-22	103	1574	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.19	<10	<10	61	<10	7	n/a
1988	A-22	103	1575	CR	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.90	<10	<10	214	30	43	n/a
1988	A-22	103	1667	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.24	<10	<10	79	<10	14	n/a
1988	A-22	103	1668	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.41	<10	<10	105	10	21	n/a
1988	A-22	103	1669	S	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	19	370	157	n/a
1988	A-22	103	1671	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.51	<10	<10	155	60	50	n/a
1988	A-22	103	1672	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.18	<10	<10	88	<10	6	n/a
1988	A-22	103	1673	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.28	<10	<10	109	50	39	n/a
1988	A-22	103	1674	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.76	<10	<10	240	80	46	n/a
1987	A-22	104	1409	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.05	<10	<10	23	<10	15	n/a
1987	A-22	104	1410	CC	GREENSTONE OCCURRENCE	n/a	<1	n/a	n/a	<1	0.54	<10	<10	204	<10	22	n/a
1989	A-23	105	2811	G	RICHARDS CLAIMS	n/a	6	n/a	n/a	153	1.02	<10	<10	305	20	86	n/a
1989	A-24	106	3000	P	BOULDER CREEK	n/a	7	n/a	n/a	289	1.93	<10	<10	366	40	80	n/a
1987	A-24	107	1037	P	BOULDER CREEK	n/a	<1	n/a	n/a	<1	2.07	<10	<10	405	60	84	n/a
1987	A-25	108	1195	P	W. FK. MACLAREN PLACER	n/a	<1	n/a	n/a	<1	1.89	<10	<10	228	40	90	n/a
1989	n/a	109	2999	P	Maclaren River Trib.	n/a	6	n/a	n/a	199	2.57	20	20	771	100	124	n/a
1987	A-19	110	1038	P	COTTONWOOD CK. PLACER	n/a	<1	n/a	n/a	<1	2.78	<10	<10	663	60	89	n/a
1988	A-20	110	1583	S	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.88	<10	<10	269	310	171	n/a
1988	A-20	110	1584	CC	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.21	<10	<10	125	360	156	n/a
1988	A-20	110	1692	RC	LAKEVIEW	n/a	<1	n/a	n/a	<1	0.79	<10	<10	254	130	89	n/a
1988	A-19	111	1850	P	COTTONWOOD CK. PLACER	n/a	<1	n/a	n/a	<1	2.52	<10	<10	541	60	109	n/a
1988	A-19	112	1849	P	COTTONWOOD CK. PLACER	n/a	<1	n/a	n/a	<1	2.99	<10	<10	533	60	111	n/a
1988	A-19	113	1848	P	COTTONWOOD CK. PLACER	n/a	<1	n/a	n/a	<1	2.33	<10	<10	430	50	105	n/a
1988	A-16	114	1846	S	COTTONWOOD CREEK LODE	n/a	<1	n/a	n/a	<1	1.05	<10	<10	304	10	69	n/a
1988	A-16	114	1847	S	COTTONWOOD CREEK LODE	n/a	<1	n/a	n/a	<1	0.86	<10	<10	278	120	94	n/a
1987	A-16	115	646	S	COTTONWOOD CREEK LODE	n/a	<1	n/a	n/a	<1	0.88	<10	<10	325	10	236	n/a
1987	A-16	115	647	CC	COTTONWOOD CREEK LODE	n/a	<1	n/a	n/a	<1	0.21	<10	<10	101	180	450	n/a
1987	A-16	116	648	S	COTTONWOOD CREEK LODE	n/a	<1	n/a	n/a	<1	0.81	<10	<10	282	<10	72	n/a
1987	A-12	117	1160	RC	SPRAY CREEK	n/a	<1	n/a	n/a	<1	1.25	<10	<10	342	<10	82	n/a
1987	A-11	118	1156	RC	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	1.05	<10	<10	365	<10	82	n/a
1987	A-11	118	1157	RC	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	0.47	<10	<10	246	<10	71	n/a
1987	A-11	118	1158	S	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	0.66	<10	<10	240	<10	49	n/a
1987	A-11	118	1159	S	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	1.18	<10	<10	345	<10	105	n/a
1987	A-13	119	1122	RC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.70	10	<10	256	<10	96	n/a
1987	A-13	119	1123	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.22	10	<10	84	<10	49	n/a
1987	A-13	119	1124	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	12	20	689	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-13	119	1125	CC	KATHLEEN MARGARET	4.0	n/a	0.45	260	135	n/a	n/a	n/a	10	<0.5	<2	2.16	0.5	4	64	8970
1987	A-13	119	1126	CC	KATHLEEN MARGARET	4.5	n/a	0.42	85	50	n/a	n/a	n/a	20	<0.5	<2	5.33	0.5	4	93	8010
1987	A-13	119	1127	CC	KATHLEEN MARGARET	1.0	n/a	2.61	20	50	n/a	n/a	n/a	70	<0.5	<2	10.25	0.5	12	85	439
1987	A-13	119	1128	CC	KATHLEEN MARGARET	1.0	n/a	1.33	25	45	n/a	n/a	n/a	60	<0.5	<2	4.47	0.5	5	99	848
1987	A-13	119	1129	CC	KATHLEEN MARGARET	30.0	n/a	0.48	75	600	n/a	n/a	n/a	330	<0.5	<2	3.89	1.5	12	142	>10000
1987	A-13	119	1130	CC	KATHLEEN MARGARET	1.5	n/a	0.44	5	10	n/a	n/a	n/a	<10	<0.5	<2	11.10	0.5	3	76	473
1987	A-13	119	1131	G	KATHLEEN MARGARET	4.0	n/a	1.62	105	3670	n/a	n/a	n/a	50	<0.5	<2	2.82	0.5	8	159	7600
1987	A-13	119	1132	CC	KATHLEEN MARGARET	1.5	n/a	7.64	<5	15	n/a	n/a	n/a	90	<0.5	<2	1.88	2.5	42	144	6950
1987	A-13	119	1133	CC	KATHLEEN MARGARET	40.0	n/a	6.50	465	280	n/a	n/a	n/a	40	<0.5	<2	1.47	4.0	57	136	>10000
1987	A-13	119	1134	CC	KATHLEEN MARGARET	8.5	n/a	6.00	5	465	n/a	n/a	n/a	30	<0.5	<2	4.98	0.5	45	97	>10000
1987	A-13	119	1135	CC	KATHLEEN MARGARET	25.0	n/a	0.50	155	>10000	0.061	n/a	n/a	10	<0.5	<2	0.23	<0.5	25	86	>10000
1987	A-13	119	1136	CC	KATHLEEN MARGARET	13.0	n/a	0.33	225	455	n/a	n/a	n/a	10	<0.5	<2	1.14	0.5	7	99	>10000
1987	A-13	119	1137	CC	KATHLEEN MARGARET	29.5	n/a	0.14	120	875	n/a	n/a	n/a	<10	<0.5	<2	1.15	2.5	45	17	>10000
1987	A-13	119	1138	CC	KATHLEEN MARGARET	3.0	n/a	6.60	15	75	n/a	n/a	n/a	970	<0.5	<2	3.95	0.5	37	148	>10000
1987	A-13	119	1139	CC	KATHLEEN MARGARET	140.0	n/a	0.50	30	465	n/a	n/a	n/a	30	<0.5	<2	3.27	1.0	38	69	>10000
1987	A-13	119	1140	CC	KATHLEEN MARGARET	5.0	n/a	6.00	15	30	n/a	n/a	n/a	50	<0.5	<2	0.42	0.5	93	128	>10000
1987	A-13	119	1141	CC	KATHLEEN MARGARET	33.0	n/a	0.20	185	1080	n/a	n/a	n/a	<10	<0.5	<2	1.80	9.5	14	107	>10000
1987	A-13	119	1142	CC	KATHLEEN MARGARET	4.0	n/a	0.12	30	35	n/a	n/a	n/a	<10	<0.5	<2	0.92	1.5	4	168	>10000
1987	A-13	119	1143	S	KATHLEEN MARGARET	125.0	n/a	0.23	160	980	n/a	n/a	n/a	10	<0.5	270	0.06	1.5	19	57	>10000
1987	A-13	119	1144	G	KATHLEEN MARGARET	1.5	n/a	0.80	<5	5	n/a	n/a	n/a	10	<0.5	<2	0.35	<0.5	8	68	1410
1987	A-13	119	1145	CC	KATHLEEN MARGARET	0.5	n/a	1.96	20	30	n/a	n/a	n/a	30	<0.5	<2	0.43	<0.5	16	136	1435
1987	A-13	119	1146	CC	KATHLEEN MARGARET	0.5	n/a	7.28	<5	<5	n/a	n/a	n/a	60	<0.5	<2	3.52	1.5	45	98	402
1987	A-13	119	1147	CC	KATHLEEN MARGARET	11.5	n/a	1.48	995	90	n/a	n/a	n/a	40	<0.5	<2	0.60	<0.5	20	113	3460
1987	A-13	119	1148	CC	KATHLEEN MARGARET	5.5	n/a	6.00	265	185	n/a	n/a	n/a	50	<0.5	<2	0.40	<0.5	52	147	3780
1987	A-13	119	1149	CC	KATHLEEN MARGARET	4.5	n/a	2.02	55	115	n/a	n/a	n/a	190	<0.5	<2	0.09	<0.5	17	150	7250
1987	A-13	119	1150	CC	KATHLEEN MARGARET	3.0	n/a	5.31	75	40	n/a	n/a	n/a	180	<0.5	2	0.25	<0.5	39	177	2400
1987	A-13	119	1151	S	KATHLEEN MARGARET	0.5	n/a	7.62	25	70	n/a	n/a	n/a	90	<0.5	<2	0.29	0.5	66	125	268
1987	A-13	119	1152	S	KATHLEEN MARGARET	71.5	n/a	0.48	760	955	n/a	n/a	n/a	70	<0.5	<2	8.54	19.0	21	45	>10000
1987	A-13	119	1153	CC	KATHLEEN MARGARET	1.0	n/a	1.04	10	55	n/a	n/a	n/a	10	<0.5	<2	2.41	<0.5	8	118	7040
1988	A-13	119	1641	CC	KATHLEEN MARGARET	54.0	n/a	0.01	165	n/a	0.081	n/a	n/a	10	<0.5	930	2.28	2.0	42	62	n/a
1988	A-13	119	1642	CC	KATHLEEN MARGARET	20.5	n/a	<0.01	75	n/a	0.010	n/a	n/a	<10	<0.5	1044	0.75	<0.5	43	9	n/a
1988	A-13	119	1643	CC	KATHLEEN MARGARET	16.5	n/a	0.05	95	n/a	0.042	n/a	n/a	<10	<0.5	<2	0.13	1.0	27	72	n/a
1988	A-13	119	1644	CC	KATHLEEN MARGARET	27.5	n/a	0.20	440	n/a	0.119	n/a	n/a	<10	<0.5	<2	0.06	3.5	10	249	n/a
1988	A-13	119	1647	G	KATHLEEN MARGARET	7.5	n/a	0.21	80	n/a	0.012	n/a	n/a	<10	<0.5	<2	1.19	0.5	6	260	n/a
1988	A-13	119	1648	RC	KATHLEEN MARGARET	0.5	n/a	7.73	10	n/a	<0.002	n/a	n/a	70	<0.5	<2	5.07	<0.5	25	148	n/a
1988	A-13	119	1649	G	KATHLEEN MARGARET	60.0	n/a	0.31	820	n/a	0.063	n/a	n/a	60	<0.5	<2	9.29	24.5	20	100	n/a
1988	A-12	119	1650	RC	SPRAY CREEK	0.5	n/a	7.60	5	n/a	<0.002	n/a	n/a	80	<0.5	<2	6.05	<0.5	27	210	n/a
1988	A-12	119	1651	RC	SPRAY CREEK	0.5	n/a	2.77	145	760	n/a	n/a	n/a	70	<0.5	2	16.02	1.5	16	133	n/a
1988	A-12	119	1652	S	SPRAY CREEK	9.0	n/a	8.43	<5	45	n/a	n/a	n/a	20	<0.5	<2	14.37	<0.5	14	120	n/a
1988	A-12	119	1653	RC	SPRAY CREEK	0.5	n/a	6.36	10	15	n/a	n/a	n/a	10	<0.5	<2	7.46	<0.5	34	230	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-13	119	1125	CC	KATHLEEN MARGARET	n/a	0.82	<10	7	0.05	<10	0.12	195	7	0.03	5	<10	10	n/a	n/a	n/a	30
1987	A-13	119	1126	CC	KATHLEEN MARGARET	n/a	0.78	<10	<5	0.02	<10	0.13	487	<1	0.02	6	<10	6	n/a	n/a	n/a	30
1987	A-13	119	1127	CC	KATHLEEN MARGARET	n/a	2.08	<10	<5	0.57	<10	0.43	793	<1	0.04	19	220	12	n/a	n/a	n/a	10
1987	A-13	119	1128	CC	KATHLEEN MARGARET	n/a	0.76	<10	<5	0.19	<10	0.18	280	<1	0.03	9	70	14	n/a	n/a	n/a	5
1987	A-13	119	1129	CC	KATHLEEN MARGARET	6.96	1.96	<10	10	0.14	<10	0.06	237	<1	0.03	7	<10	18	n/a	n/a	n/a	35
1987	A-13	119	1130	CC	KATHLEEN MARGARET	n/a	0.67	<10	<5	0.03	<10	0.11	801	3	0.02	8	50	6	n/a	n/a	n/a	5
1987	A-13	119	1131	G	KATHLEEN MARGARET	n/a	1.66	<10	1	0.26	<10	0.34	409	1	0.18	11	20	10	n/a	n/a	n/a	15
1987	A-13	119	1132	CC	KATHLEEN MARGARET	n/a	7.92	<10	<5	0.21	<10	3.22	1100	<1	1.47	71	520	<8	n/a	n/a	n/a	<5
1987	A-13	119	1133	CC	KATHLEEN MARGARET	7.42	11.85	<10	40	0.19	<10	1.35	1215	<1	0.17	71	<10	<8	n/a	n/a	n/a	490
1987	A-13	119	1134	CC	KATHLEEN MARGARET	1.71	7.80	<10	<5	0.14	<10	3.02	1275	<1	0.25	61	360	14	n/a	n/a	n/a	<5
1987	A-13	119	1135	CC	KATHLEEN MARGARET	15.90	15.35	<10	<5	0.03	<10	0.16	307	<1	0.03	10	<10	8	n/a	n/a	n/a	20
1987	A-13	119	1136	CC	KATHLEEN MARGARET	3.07	1.33	<10	<5	0.04	<10	0.08	214	<1	0.03	4	<10	10	n/a	n/a	n/a	15
1987	A-13	119	1137	CC	KATHLEEN MARGARET	33.20	21.40	<10	<5	0.01	<10	0.05	428	<1	0.03	3	<10	<8	n/a	n/a	n/a	10
1987	A-13	119	1138	CC	KATHLEEN MARGARET	1.10	7.46	<10	<5	0.74	<10	2.08	1095	<1	0.75	56	550	28	n/a	n/a	n/a	10
1987	A-13	119	1139	CC	KATHLEEN MARGARET	34.20	7.28	<10	<5	0.07	<10	0.04	500	<1	0.03	<1	<10	22	n/a	n/a	n/a	5
1987	A-13	119	1140	CC	KATHLEEN MARGARET	1.20	18.80	<10	<5	0.28	<10	1.10	1145	<1	0.13	135	550	14	n/a	n/a	n/a	15
1987	A-13	119	1141	CC	KATHLEEN MARGARET	9.06	3.89	<10	2	0.02	<10	0.05	253	<1	0.03	3	<10	12	n/a	n/a	n/a	135
1987	A-13	119	1142	CC	KATHLEEN MARGARET	1.38	0.69	<10	<5	<0.01	<10	0.03	313	<1	0.02	5	<10	14	n/a	n/a	n/a	10
1987	A-13	119	1143	S	KATHLEEN MARGARET	22.60	4.43	<10	1	0.04	<10	0.05	43	<1	0.03	2	1590	<8	n/a	n/a	n/a	40
1987	A-13	119	1144	G	KATHLEEN MARGARET	n/a	1.75	<10	<5	0.02	<10	0.26	378	<1	0.02	12	40	8	n/a	n/a	n/a	<5
1987	A-13	119	1145	CC	KATHLEEN MARGARET	n/a	3.05	<10	<5	0.04	<10	0.97	473	<1	1.35	19	2760	8	n/a	n/a	n/a	<5
1987	A-13	119	1146	CC	KATHLEEN MARGARET	n/a	8.86	<10	<5	0.09	<10	3.76	1605	<1	1.47	68	860	<8	n/a	n/a	n/a	<5
1987	A-13	119	1147	CC	KATHLEEN MARGARET	n/a	6.70	<10	9	0.12	<10	0.46	1045	<1	0.05	26	120	8	n/a	n/a	n/a	330
1987	A-13	119	1148	CC	KATHLEEN MARGARET	n/a	10.10	<10	<5	0.15	<10	2.74	1615	<1	0.91	63	600	10	n/a	n/a	n/a	30
1987	A-13	119	1149	CC	KATHLEEN MARGARET	n/a	5.04	<10	<5	0.33	<10	0.69	640	1	0.11	27	150	12	n/a	n/a	n/a	5
1987	A-13	119	1150	CC	KATHLEEN MARGARET	n/a	8.60	<10	<5	0.38	<10	2.19	1160	<1	0.61	58	550	8	n/a	n/a	n/a	5
1987	A-13	119	1151	S	KATHLEEN MARGARET	n/a	15.60	<10	<5	0.60	<10	3.50	2190	<1	1.05	91	790	6	n/a	n/a	n/a	<5
1987	A-13	119	1152	S	KATHLEEN MARGARET	6.85	2.93	<10	61	0.05	<10	0.14	907	<1	0.03	5	<10	38	n/a	n/a	n/a	1835
1987	A-13	119	1153	CC	KATHLEEN MARGARET	n/a	1.72	<10	<5	0.03	<10	0.52	387	<1	0.19	12	20	6	n/a	n/a	n/a	10
1988	A-13	119	1641	CC	KATHLEEN MARGARET	38.40	18.93	<10	<5	0.01	20	0.05	707	<1	0.03	6	6140	40	n/a	n/a	n/a	20
1988	A-13	119	1642	CC	KATHLEEN MARGARET	32.60	>25.00	<10	<5	<0.01	10	0.02	256	<1	0.01	1	7110	12	n/a	n/a	n/a	30
1988	A-13	119	1643	CC	KATHLEEN MARGARET	14.60	9.71	<10	1	0.01	<10	0.03	403	<1	0.01	4	<10	10	n/a	n/a	n/a	15
1988	A-13	119	1644	CC	KATHLEEN MARGARET	6.89	2.59	<10	3	0.01	<10	0.04	58	<1	0.02	6	<10	4	n/a	n/a	n/a	10
1988	A-13	119	1647	G	KATHLEEN MARGARET	1.64	0.89	<10	2	<0.01	10	0.06	151	4	0.01	6	<10	2	n/a	n/a	n/a	25
1988	A-13	119	1648	RC	KATHLEEN MARGARET	0.01	6.21	<10	<5	0.25	20	3.50	1117	<1	2.29	61	500	2	n/a	n/a	n/a	5
1988	A-13	119	1649	G	KATHLEEN MARGARET	5.40	2.30	10	54	0.03	<10	0.08	883	<1	0.02	7	<10	38	n/a	n/a	n/a	1935
1988	A-12	119	1650	RC	SPRAY CREEK	0.03	6.59	<10	<5	0.26	20	3.88	1120	<1	2.13	83	580	10	n/a	n/a	n/a	5
1988	A-12	119	1651	RC	SPRAY CREEK	0.02	6.13	<10	2	0.85	<10	3.90	1790	<1	0.05	52	370	20	n/a	n/a	n/a	5
1988	A-12	119	1652	S	SPRAY CREEK	3.17	7.01	<10	<5	0.13	<10	0.88	894	<1	0.20	15	<10	18	n/a	n/a	n/a	<5
1988	A-12	119	1653	RC	SPRAY CREEK	0.15	6.95	<10	<5	0.06	<10	3.30	1093	<1	1.84	85	920	14	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-13	119	1125	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.04	<10	<10	21	<10	50	n/a
1987	A-13	119	1126	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	15	<10	45	n/a
1987	A-13	119	1127	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.26	<10	<10	96	<10	23	n/a
1987	A-13	119	1128	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.06	<10	<10	29	<10	15	n/a
1987	A-13	119	1129	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	16	50	261	n/a
1987	A-13	119	1130	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.03	<10	<10	24	<10	8	n/a
1987	A-13	119	1131	G	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.09	<10	<10	44	<10	52	n/a
1987	A-13	119	1132	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.93	<10	<10	326	<10	119	n/a
1987	A-13	119	1133	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.90	<10	<10	356	90	513	n/a
1987	A-13	119	1134	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.96	<10	<10	326	10	151	n/a
1987	A-13	119	1135	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.04	<10	<10	24	230	529	n/a
1987	A-13	119	1136	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	13	<10	119	n/a
1987	A-13	119	1137	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.01	<10	<10	8	100	1025	n/a
1987	A-13	119	1138	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.85	<10	<10	299	<10	112	n/a
1987	A-13	119	1139	CC	KATHLEEN MARGARET	n/a	<1	110	n/a	<1	0.01	<10	<10	9	<10	1155	n/a
1987	A-13	119	1140	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.85	<10	<10	337	<10	170	n/a
1987	A-13	119	1141	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.01	<10	<10	13	50	315	n/a
1987	A-13	119	1142	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.01	<10	<10	7	<10	62	n/a
1987	A-13	119	1143	S	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.01	<10	<10	9	<10	700	n/a
1987	A-13	119	1144	G	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.05	<10	<10	46	<10	22	n/a
1987	A-13	119	1145	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.30	<10	<10	106	<10	39	n/a
1987	A-13	119	1146	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	1.19	<10	<10	385	<10	102	n/a
1987	A-13	119	1147	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.17	<10	<10	96	<10	74	n/a
1987	A-13	119	1148	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.91	<10	<10	303	<10	125	n/a
1987	A-13	119	1149	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.28	<10	<10	131	<10	59	n/a
1987	A-13	119	1150	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.80	<10	<10	283	<10	83	n/a
1987	A-13	119	1151	S	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	1.15	<10	<10	376	<10	120	n/a
1987	A-13	119	1152	S	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.05	<10	<10	25	30	517	n/a
1987	A-13	119	1153	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.14	<10	<10	50	<10	43	n/a
1988	A-13	119	1641	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	6	1770	1762	n/a
1988	A-13	119	1642	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	<1	1950	1937	n/a
1988	A-13	119	1643	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	9	1520	949	n/a
1988	A-13	119	1644	CC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	11	720	364	n/a
1988	A-13	119	1647	G	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	11	270	128	n/a
1988	A-13	119	1648	RC	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.88	<10	<10	268	20	72	n/a
1988	A-13	119	1649	G	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.03	<10	<10	15	790	614	n/a
1988	A-12	119	1650	RC	SPRAY CREEK	n/a	<1	n/a	n/a	<1	1.01	<10	<10	298	20	74	n/a
1988	A-12	119	1651	RC	SPRAY CREEK	n/a	<1	n/a	n/a	<1	0.66	<10	<10	160	30	68	n/a
1988	A-12	119	1652	S	SPRAY CREEK	n/a	<1	n/a	n/a	<1	0.95	<10	<10	440	480	276	n/a
1988	A-12	119	1653	RC	SPRAY CREEK	n/a	<1	n/a	n/a	<1	1.42	<10	<10	333	20	100	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	A-12	119	1654	RC	SPRAY CREEK	2.5	n/a	6.92	5	10	n/a	n/a	n/a	30	<0.5	<2	5.15	0.5	37	231	n/a
1988	A-12	119	1655	RC	SPRAY CREEK	5.0	n/a	7.00	5	10	n/a	n/a	n/a	10	<0.5	<2	5.49	0.5	39	240	n/a
1988	A-13	120	1822	S	KATHLEEN MARGARET	0.5	n/a	3.91	25	<5	n/a	n/a	n/a	<10	<0.5	<2	5.07	0.5	14	228	n/a
1988	A-13	120	1823	S	KATHLEEN MARGARET	0.5	n/a	7.32	<5	<5	n/a	n/a	n/a	40	<0.5	<2	5.42	<0.5	25	123	176
1988	A-13	120	1824	CH	KATHLEEN MARGARET	1.0	n/a	2.37	25	<5	n/a	n/a	n/a	20	<0.5	<2	3.35	0.5	11	192	n/a
1988	A-13	120	1825	G	KATHLEEN MARGARET	1.0	n/a	0.36	15	<5	n/a	n/a	n/a	<10	<0.5	<2	6.44	0.5	6	170	n/a
1988	A-13	120	1826	S	KATHLEEN MARGARET	60.0	n/a	0.97	285	<5	n/a	n/a	n/a	<10	<0.5	<2	3.13	2.5	17	154	n/a
1988	A-13	120	1827	CH	KATHLEEN MARGARET	0.5	n/a	1.91	75	<5	n/a	n/a	n/a	10	<0.5	<2	4.75	0.5	14	185	n/a
1987	n/a	121	1155	P	Maclaren River Trib.	0.5	n/a	7.81	30	1210	n/a	n/a	0.000	30	<0.5	<2	10.00	0.5	27	267	464
1989	A-12	122	2751	RC	SPRAY CREEK	<0.5	n/a	7.33	90	<5	n/a	n/a	n/a	100	<0.5	<2	6.20	0.5	33	105	29
1989	A-12	122	2752	RC	SPRAY CREEK	<0.5	n/a	6.57	<5	<5	n/a	n/a	n/a	30	<0.5	<2	5.85	0.5	41	228	52
1989	A-12	122	2753	G	SPRAY CREEK	<0.5	n/a	7.30	<5	<5	n/a	n/a	n/a	200	<0.5	<2	7.29	0.5	37	213	33
1987	A-11	123	1154	P	TWO PLATE CREEK	0.5	n/a	8.15	75	5000	n/a	n/a	0.000	50	<0.5	<2	9.54	1.0	31	262	165
1988	A-10	124	1842	S	CATHEDRAL CREEK	0.5	n/a	3.54	15	<5	n/a	n/a	n/a	180	<0.5	<2	2.44	<0.5	1	37	27
1988	A-10	124	1843	CH	CATHEDRAL CREEK	0.5	n/a	7.43	105	<5	n/a	n/a	n/a	500	<0.5	<2	2.25	0.5	32	235	97
1988	A-10	125	1844	S	CATHEDRAL CREEK	0.5	n/a	6.97	<5	<5	n/a	n/a	n/a	410	<0.5	<2	4.44	<0.5	41	129	n/a
1988	A-10	125	1845	S	CATHEDRAL CREEK	0.5	n/a	0.76	140	<5	n/a	n/a	n/a	50	<0.5	4	>25	1.0	13	108	n/a
1989	A-10	126	2998	P	CATHEDRAL CREEK	<0.5	n/a	7.06	80	n/a	n/a	1100	0.000	760	<0.5	<2	3.99	0.5	27	213	66
1988	A-10	127	1828	S	CATHEDRAL CREEK	0.5	n/a	2.16	<5	<5	n/a	n/a	n/a	50	<0.5	<2	17.93	<0.5	25	34	322
1988	A-10	127	1829	S	CATHEDRAL CREEK	0.5	n/a	3.00	<5	<5	n/a	n/a	n/a	30	<0.5	<2	19.21	0.5	16	67	88
1988	A-10	127	1830	S	CATHEDRAL CREEK	0.5	n/a	2.16	10	<5	n/a	n/a	n/a	60	<0.5	<2	16.98	<0.5	13	22	59
1988	A-10	127	1831	S	CATHEDRAL CREEK	0.5	n/a	8.23	35	<5	n/a	n/a	n/a	800	<0.5	<2	6.32	0.5	28	164	n/a
1988	A-10	127	1836	S	CATHEDRAL CREEK	0.5	n/a	8.12	30	20	n/a	n/a	n/a	490	<0.5	<2	5.58	<0.5	18	68	n/a
1988	A-10	127	1837	S	CATHEDRAL CREEK	0.5	n/a	9.16	15	<5	n/a	n/a	n/a	1130	0.5	2	3.28	<0.5	8	70	24
1988	A-10	127	1838	S	CATHEDRAL CREEK	0.5	n/a	7.62	10	<5	n/a	n/a	n/a	260	<0.5	<2	5.66	<0.5	15	69	n/a
1988	A-10	127	1839	S	CATHEDRAL CREEK	0.5	n/a	7.13	15	<5	n/a	n/a	n/a	360	<0.5	<2	4.86	<0.5	39	100	n/a
1988	A-10	127	1840	S	CATHEDRAL CREEK	0.5	n/a	6.34	<5	<5	n/a	n/a	n/a	140	0.5	<2	6.20	<0.5	28	199	n/a
1988	A-10	127	1841	S	CATHEDRAL CREEK	0.5	n/a	8.73	<5	<5	n/a	n/a	n/a	1170	0.5	2	2.84	<0.5	3	66	50
1988	A-10	128	1832	S	CATHEDRAL CREEK	1.0	n/a	0.84	45	5	n/a	n/a	n/a	110	<0.5	<2	12.89	<0.5	45	57	n/a
1988	A-11	128	1833	S	TWO PLATE CREEK	1.0	n/a	7.22	<5	10	n/a	n/a	n/a	150	<0.5	<2	6.33	<0.5	26	108	n/a
1988	A-11	128	1834	S	TWO PLATE CREEK	0.5	n/a	1.27	95	<5	n/a	n/a	n/a	220	<0.5	<2	11.68	0.5	<1	102	n/a
1988	A-11	128	1835	S	TWO PLATE CREEK	0.5	n/a	8.30	20	<5	n/a	n/a	n/a	580	<0.5	<2	5.21	0.5	15	56	n/a
1989	n/a	129	2909	G	W. Fk. Maclaren River	<0.5	n/a	6.79	<5	<5	n/a	n/a	n/a	30	<0.5	<2	8.77	<0.5	31	214	54
1989	n/a	129	2910	S	W. Fk. Maclaren River	<0.5	n/a	8.86	40	10	n/a	n/a	n/a	850	<0.5	<2	1.48	0.5	19	104	53
1989	n/a	129	2911	CR	W. Fk. Maclaren River	<0.5	n/a	5.10	2340	25	n/a	n/a	n/a	700	0.5	<2	3.36	3.5	26	53	143
1989	n/a	129	2912	CH	W. Fk. Maclaren River	<0.5	n/a	6.03	225	<5	n/a	n/a	n/a	840	<0.5	<2	3.29	<0.5	28	110	73
1989	n/a	130	2913	P	W. Fk. Maclaren Trib.	<0.5	n/a	7.10	45	n/a	n/a	38	0.000	740	<0.5	<2	7.36	0.5	40	440	174
1988	A-17	131	1696	RC	SNOWSTRIKE LODE	0.5	n/a	1.56	<5	10	n/a	n/a	n/a	<10	<0.5	<2	6.63	<0.5	22	84	192
1988	A-17	131	1697	RC	SNOWSTRIKE LODE	0.5	n/a	6.26	<5	<5	n/a	n/a	n/a	70	<0.5	6	4.36	<0.5	36	87	251
1988	A-17	132	1694	RC	SNOWSTRIKE LODE	0.5	n/a	7.21	65	<5	n/a	n/a	n/a	90	<0.5	2	3.60	0.5	49	108	122

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	A-12	119	1654	RC	SPRAY CREEK	0.57	7.63	<10	<5	0.09	20	3.55	1396	<1	2.46	82	820	18	n/a	n/a	n/a	5
1988	A-12	119	1655	RC	SPRAY CREEK	1.30	7.78	<10	2	0.06	10	3.61	1079	<1	2.41	81	560	18	n/a	n/a	n/a	<5
1988	A-13	120	1822	S	KATHLEEN MARGARET	0.15	4.07	<10	<5	<0.01	20	1.62	567	<1	0.09	35	340	2	n/a	n/a	n/a	5
1988	A-13	120	1823	S	KATHLEEN MARGARET	n/a	6.20	<10	<5	0.09	20	3.08	1043	<1	3.00	57	600	2	n/a	n/a	n/a	5
1988	A-13	120	1824	CH	KATHLEEN MARGARET	0.31	2.31	10	<5	0.30	10	0.80	447	<1	0.18	21	100	64	n/a	n/a	n/a	<5
1988	A-13	120	1825	G	KATHLEEN MARGARET	0.37	0.64	10	1	0.03	<10	0.10	416	<1	0.03	4	<10	4	n/a	n/a	n/a	5
1988	A-13	120	1826	S	KATHLEEN MARGARET	9.47	1.99	<10	2	0.06	10	0.58	425	<1	0.02	13	<10	8	n/a	n/a	n/a	5
1988	A-13	120	1827	CH	KATHLEEN MARGARET	0.15	2.03	10	<5	0.18	10	0.88	590	<1	0.14	22	130	2	n/a	n/a	n/a	<5
1987	n/a	121	1155	P	Maclaren River Trib.	n/a	9.51	<10	1	0.04	<10	2.53	1405	<1	0.60	52	510	<8	n/a	n/a	n/a	<5
1989	A-12	122	2751	RC	SPRAY CREEK	n/a	7.59	10	2	0.21	<10	2.42	1195	<1	1.32	51	820	[illegible]	n/a	n/a	n/a	10
1989	A-12	122	2752	RC	SPRAY CREEK	n/a	8.00	<10	<1	0.14	<10	3.74	1295	<1	2.27	74	850	<2	n/a	n/a	n/a	5
1989	A-12	122	2753	G	SPRAY CREEK	n/a	7.99	<10	<1	0.69	<10	3.32	1305	<1	1.84	70	830	<2	n/a	n/a	n/a	<5
1987	A-11	123	1154	P	TWO PLATE CREEK	n/a	10.20	<10	<5	0.09	<10	2.77	2060	<1	0.72	65	400	<8	n/a	n/a	n/a	<5
1988	A-10	124	1842	S	CATHEDRAL CREEK	<0.01	3.20	<10	<5	0.33	<10	0.73	479	<1	0.76	<1	460	4	n/a	n/a	n/a	<5
1988	A-10	124	1843	CH	CATHEDRAL CREEK	<0.01	5.64	10	<5	0.93	10	1.76	1025	<1	1.82	204	620	10	n/a	n/a	n/a	<5
1988	A-10	125	1844	S	CATHEDRAL CREEK	0.04	7.50	10	<5	0.78	<10	2.64	839	<1	1.57	55	540	4	n/a	n/a	n/a	<5
1988	A-10	125	1845	S	CATHEDRAL CREEK	0.01	1.47	20	1	0.17	<10	0.27	952	9	0.08	47	360	10	n/a	n/a	n/a	5
1989	A-10	126	2998	P	CATHEDRAL CREEK	n/a	6.82	10	<1	1.03	10	2.27	1540	<1	1.82	54	770	6	n/a	6	<5	5
1988	A-10	127	1828	S	CATHEDRAL CREEK	n/a	12.84	30	<5	0.12	<10	1.98	4907	[illegible]	0.10	12	680	10	n/a	n/a	n/a	5
1988	A-10	127	1829	S	CATHEDRAL CREEK	n/a	11.04	40	<5	<0.01	<10	1.13	9587	<1	0.03	19	680	2	n/a	n/a	n/a	5
1988	A-10	127	1830	S	CATHEDRAL CREEK	<0.01	11.58	40	<5	0.01	<10	1.16	5588	<1	0.02	14	610	2	n/a	n/a	n/a	5
1988	A-10	127	1831	S	CATHEDRAL CREEK	0.03	5.89	<10	<5	0.70	20	3.83	1660	<1	2.07	62	540	16	n/a	n/a	n/a	<5
1988	A-10	127	1836	S	CATHEDRAL CREEK	0.01	5.58	10	<5	1.56	<10	2.22	870	<1	1.48	6	1240	<8	n/a	n/a	n/a	<5
1988	A-10	127	1837	S	CATHEDRAL CREEK	<0.01	2.59	<10	<5	1.60	<10	0.93	723	<1	2.94	<1	780	4	n/a	n/a	n/a	<5
1988	A-10	127	1838	S	CATHEDRAL CREEK	0.01	5.23	<10	<5	0.48	<10	2.95	1359	<1	2.54	13	690	2	n/a	n/a	n/a	5
1988	A-10	127	1839	S	CATHEDRAL CREEK	0.09	7.86	10	<5	0.79	<10	2.85	1358	15	2.00	74	340	<8	n/a	n/a	n/a	<5
1988	A-10	127	1840	S	CATHEDRAL CREEK	0.02	6.86	<10	<5	0.35	<10	3.52	1317	<1	1.59	60	500	<8	n/a	n/a	n/a	<5
1988	A-10	127	1841	S	CATHEDRAL CREEK	<0.01	2.32	<10	2	1.77	<10	0.78	606	<1	2.86	1	620	6	n/a	n/a	n/a	15
1988	A-10	128	1832	S	CATHEDRAL CREEK	0.03	15.26	10	<5	0.04	<10	0.96	7275	<1	0.13	16	290	<8	n/a	n/a	n/a	<5
1988	A-11	128	1833	S	TWO PLATE CREEK	0.04	7.56	10	<5	0.28	<10	2.76	1179	<1	1.82	55	780	<8	n/a	n/a	n/a	<5
1988	A-11	128	1834	S	TWO PLATE CREEK	0.02	4.54	10	<5	0.41	<10	4.86	1678	<1	0.06	16	110	<8	n/a	n/a	n/a	5
1988	A-11	128	1835	S	TWO PLATE CREEK	0.01	4.74	<10	<5	1.57	<10	1.98	807	<1	1.78	2	1180	<8	n/a	n/a	n/a	<5
1989	n/a	129	2909	G	W. Fk. Maclaren River	n/a	7.14	<10	<1	0.07	<10	2.77	1170	1	1.33	58	590	<2	n/a	n/a	n/a	<5
1989	n/a	129	2910	S	W. Fk. Maclaren River	n/a	5.35	<10	<1	1.14	10	1.18	930	1	2.75	35	820	4	n/a	n/a	n/a	5
1989	n/a	129	2911	CR	W. Fk. Maclaren River	n/a	7.95	<10	1	0.73	<10	2.35	1250	15	1.10	20	300	4	n/a	n/a	n/a	225
1989	n/a	129	2912	CH	W. Fk. Maclaren River	n/a	4.87	<10	<1	0.89	<10	2.90	970	4	1.42	31	710	4	n/a	n/a	n/a	5
1989	n/a	130	2913	P	W. Fk. Maclaren Trib.	n/a	9.54	<10	2	0.31	<10	3.29	1690	<1	1.27	84	550	4	n/a	12	10	5
1988	A-17	131	1696	RC	SNOWSTRIKE LODE	n/a	4.50	10	1	0.03	<10	1.14	1244	13	0.09	20	240	<8	n/a	n/a	n/a	5
1988	A-17	131	1697	RC	SNOWSTRIKE LODE	n/a	8.02	<10	5	0.78	<10	2.88	1347	4	2.21	32	530	<8	n/a	n/a	n/a	<5
1988	A-17	132	1694	RC	SNOWSTRIKE LODE	n/a	8.39	10	<5	0.32	<10	1.49	1365	<1	2.23	61	1000	<8	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	A-12	119	1654	RC	SPRAY CREEK	n/a	<1	n/a	n/a	<1	1.46	<10	<10	361	80	147	n/a
1988	A-12	119	1655	RC	SPRAY CREEK	n/a	<1	n/a	n/a	<1	1.59	<10	<10	376	200	203	n/a
1988	A-13	120	1822	S	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.60	<10	<10	149	30	40	n/a
1988	A-13	120	1823	S	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.99	<10	<10	266	20	73	n/a
1988	A-13	120	1824	CH	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.28	<10	<10	90	50	68	n/a
1988	A-13	120	1825	G	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.02	<10	<10	13	50	38	n/a
1988	A-13	120	1826	S	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.10	<10	<10	49	1170	646	n/a
1988	A-13	120	1827	CH	KATHLEEN MARGARET	n/a	<1	n/a	n/a	<1	0.23	<10	<10	76	20	36	n/a
1987	n/a	121	1155	P	Maclaren River Trib.	n/a	<1	n/a	n/a	<1	1.56	<10	<10	449	40	52	n/a
1989	A-12	122	2751	RC	SPRAY CREEK	n/a	27	n/a	n/a	187	1.41	10	<10	354	20	96	n/a
1989	A-12	122	2752	RC	SPRAY CREEK	n/a	11	n/a	n/a	207	1.47	10	10	353	10	106	n/a
1989	A-12	122	2753	G	SPRAY CREEK	n/a	3	n/a	n/a	275	1.42	20	<10	365	10	94	n/a
1987	A-11	123	1154	P	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	1.93	<10	<10	324	50	64	n/a
1988	A-10	124	1842	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.65	<10	<10	164	<10	26	n/a
1988	A-10	124	1843	CH	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.66	<10	<10	205	<10	94	n/a
1988	A-10	125	1844	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.80	<10	<10	263	10	100	n/a
1988	A-10	125	1845	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.03	<10	<10	17	<10	23	n/a
1989	A-10	126	2998	P	CATHEDRAL CREEK	n/a	6	n/a	n/a	256	0.89	10	10	191	40	108	n/a
1988	A-10	127	1828	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.09	<10	<10	277	120	122	n/a
1988	A-10	127	1829	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.15	<10	<10	585	50	141	n/a
1988	A-10	127	1830	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.03	<10	<10	377	70	45	n/a
1988	A-10	127	1831	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.51	<10	<10	240	20	90	n/a
1988	A-10	127	1836	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.33	<10	<10	244	<10	58	n/a
1988	A-10	127	1837	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.20	<10	<10	86	<10	46	n/a
1988	A-10	127	1838	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	1.01	<10	<10	281	<10	93	n/a
1988	A-10	127	1839	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	1.07	<10	<10	267	10	106	n/a
1988	A-10	127	1840	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.83	<10	<10	293	<10	83	n/a
1988	A-10	127	1841	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.18	<10	<10	68	<10	38	n/a
1988	A-10	128	1832	S	CATHEDRAL CREEK	n/a	<1	n/a	n/a	<1	0.03	<10	<10	25	<10	167	n/a
1988	A-11	128	1833	S	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	1.44	<10	<10	347	10	85	n/a
1988	A-11	128	1834	S	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	0.11	<10	<10	51	<10	47	n/a
1988	A-11	128	1835	S	TWO PLATE CREEK	n/a	<1	n/a	n/a	<1	0.30	<10	<10	213	<10	49	n/a
1989	n/a	129	2909	G	W. Fk. Maclaren River	n/a	5	n/a	n/a	295	1.05	<10	<10	323	30	66	n/a
1989	n/a	129	2910	S	W. Fk. Maclaren River	n/a	11	n/a	n/a	273	0.67	10	<10	200	10	88	n/a
1989	n/a	129	2911	CR	W. Fk. Maclaren River	n/a	20	n/a	n/a	121	0.35	20	10	209	40	86	n/a
1989	n/a	129	2912	CH	W. Fk. Maclaren River	n/a	7	n/a	n/a	179	0.46	10	<10	199	10	88	n/a
1989	n/a	130	2913	P	W. Fk. Maclaren Trib.	n/a	8	n/a	n/a	291	2.03	<10	<10	356	50	92	n/a
1988	A-17	131	1696	RC	SNOWSTRIKE LODE	n/a	<1	n/a	n/a	<1	0.22	<10	<10	102	30	38	n/a
1988	A-17	131	1697	RC	SNOWSTRIKE LODE	n/a	<1	n/a	n/a	<1	0.49	<10	<10	325	40	94	n/a
1988	A-17	132	1694	RC	SNOWSTRIKE LODE	n/a	<1	n/a	n/a	<1	1.26	<10	<10	352	50	97	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	A-17	132	1695	S	SNOWSTRIKE LODE	0.5	n/a	0.36	30	<5	n/a	n/a	n/a	<10	<0.5	<2	0.54	<0.5	7	92	n/a
1988	A-17	133	1586	CC	SNOWSTRIKE LODE	1.5	n/a	2.25	35	5	n/a	n/a	n/a	10	<0.5	2	12.78	0.5	29	76	79
1988	A-17	134	1585	CR	SNOWSTRIKE LODE	2.5	n/a	8.72	10	<5	n/a	n/a	n/a	20	0.5	6	6.25	0.5	32	241	150
1989	A-18	135	2641	CH	VIKING LODE	>500	n/a	0.58	155	n/a	1.258	>10000	n/a	360	<10	<10	0.28	<0.5	50	740	80
1989	A-18	135	2642	CH	VIKING LODE	8.0	n/a	3.67	5	n/a	n/a	1800	n/a	270	<10	<10	1.40	1.0	42	35	9600
1989	A-18	135	2643	S	VIKING LODE	6.0	n/a	2.66	80	n/a	n/a	4700	n/a	20	<10	<10	1.88	<0.5	50	55	5800
1989	A-18	135	3208	CR	VIKING LODE	<0.2	n/a	2.08	5	n/a	0.004	n/a	n/a	30	<0.5	<2	1.90	<0.5	18	50	1099
1989	A-18	135	3209	CR	VIKING LODE	<0.2	n/a	5.61	<5	n/a	<0.001	n/a	n/a	40	<0.5	<2	3.82	<0.5	27	169	40
1989	A-18	135	3210	CR	VIKING LODE	<0.2	n/a	6.04	20	n/a	<0.001	n/a	n/a	50	<0.5	<2	4.96	<0.5	30	175	222
1989	A-18	135	3211	CH	VIKING LODE	23.2	n/a	0.65	10	n/a	0.216	n/a	n/a	20	<0.5	<2	0.33	1.0	22	19	>10000
1989	A-18	135	3212	CR	VIKING LODE	26.8	n/a	1.62	10	n/a	0.081	n/a	n/a	40	<0.5	<2	0.29	1.5	45	47	>10000
1989	A-18	135	3213	CH	VIKING LODE	8.0	n/a	5.13	20	n/a	0.113	n/a	n/a	50	<0.5	<2	4.01	0.5	38	160	>10000
1989	A-18	135	3214	CR	VIKING LODE	11.4	n/a	1.51	10	n/a	0.050	n/a	n/a	40	<0.5	<2	0.49	<0.5	24	12	>10000
1989	A-18	135	3215	G	VIKING LODE	<0.2	n/a	4.13	15	n/a	0.002	n/a	n/a	20	<0.5	<2	4.41	<0.5	23	27	165
1989	A-18	135	3216	G	VIKING LODE	<0.2	n/a	4.27	<5	n/a	0.002	n/a	n/a	20	<0.5	<2	4.14	<0.5	26	57	126
1989	A-18	135	3217	G	VIKING LODE	0.2	n/a	5.97	10	n/a	0.001	n/a	n/a	80	0.5	<2	9.46	<0.5	12	21	258
1988	A-26	136	1675	RC	ZACKLY	10.5	n/a	1.07	45	1830	0.052	1500	n/a	20	1.5	<2	17.63	1.0	10	57	n/a
1988	A-26	136	1681	S	ZACKLY	84.0	n/a	1.14	45	4200	0.180	4300	n/a	<10	1.5	<2	17.03	1.5	27	65	n/a
1989	A-26	137	2761	G	ZACKLY	<0.5	n/a	6.09	5	<5	n/a	n/a	n/a	40	<0.5	2	7.98	0.5	20	177	81
1989	A-26	137	2762	G	ZACKLY	<0.5	n/a	8.23	5	<5	n/a	n/a	n/a	100	<0.5	<2	2.14	<0.5	32	162	74
1989	A-26	137	2763	G	ZACKLY	<0.5	n/a	7.87	<5	<5	n/a	n/a	n/a	260	<0.5	<2	6.01	<0.5	44	469	123
1989	A-26	137	2764	G	ZACKLY	<0.5	n/a	8.21	<5	<5	n/a	n/a	n/a	830	1.5	<2	1.34	<0.5	6	41	4
1989	A-26	137	2765	G	ZACKLY	<0.5	n/a	7.73	<5	n/a	n/a	6	n/a	90	0.5	<2	6.09	1.0	37	323	103
1988	A-26	138	1868	P	ZACKLY	<0.5	n/a	4.32	<5	<5	n/a	9500	trace	340	<0.5	<2	11.89	1.5	3	155	86
1989	A-32	139	3143	P	LITTLE CLEARWATER CK.	<0.8	n/a	6.94	55	n/a	n/a	1000	trace	180	<0.5	10	4.70	<0.5	45	200	119
1989	A-32	140	3142	P	LITTLE CLEARWATER CK.	<0.8	n/a	6.22	155	n/a	0.091	>10000	0.015	130	<0.5	14	4.70	<0.5	42	262	122
1989	A-32	141	3141	P	LITTLE CLEARWATER CK.	<0.8	n/a	6.35	75	n/a	n/a	940	0.001	150	<0.5	4	4.92	<0.5	40	235	118
1989	A-32	142	3218	P	LITTLE CLEARWATER CK.	2.4	n/a	5.94	75	n/a	0.339	>10000	trace	120	<0.5	12	4.66	<0.5	33	279	113
1987	A-32	143	1196	P	LITTLE CLEARWATER CK.	0.5	n/a	8.12	<5	2650	n/a	n/a	0.000	70	<0.5	<2	7.02	1.0	25	468	42
1987	A-32	144	1193	P	LITTLE CLEARWATER CK.	0.5	n/a	6.29	15	25	n/a	n/a	0.001	120	<0.5	<2	5.47	<0.5	26	254	84
1987	A-33	145	1194	P	CLEARWATER CREEK	0.5	n/a	7.05	15	25	n/a	n/a	trace	270	<0.5	<2	5.02	0.5	27	233	63
1987	A-35	146	1192	P	CORKSCREW CREEK	0.5	n/a	7.12	<5	<5	n/a	n/a	trace	190	0.5	<2	4.24	<0.5	24	401	28
1989	n/a	147	3139	P	Clearwater Creek Trib.	<0.2	n/a	6.68	70	n/a	n/a	6	0.000	710	<0.5	<2	4.95	<0.5	49	177	114
1989	n/a	148	2969	P	Clearwater Creek Trib.	<0.2	n/a	6.47	<5	n/a	n/a	4	0.000	150	<0.5	<2	5.34	1.5	41	214	111
1989	A-41	149	3037	P	UNNAMED	<0.2	n/a	7.29	<5	n/a	n/a	6	0.000	260	<0.5	<2	4.85	0.5	42	163	101
1989	A-41	150	2959	CR	UNNAMED	<0.2	n/a	5.78	35	<5	n/a	n/a	n/a	20	<0.5	<2	10.19	1.5	34	125	146
1989	A-41	150	2960	S	UNNAMED	1.2	n/a	6.07	10	<5	n/a	n/a	n/a	30	<0.5	<2	4.99	<0.5	49	73	>10000
1989	A-41	151	3035	S	UNNAMED	5.2	n/a	5.08	85	15	n/a	n/a	n/a	50	<0.5	<2	4.48	1.0	51	63	>10000
1989	A-41	151	3036	S	UNNAMED	2.2	n/a	5.66	<5	<5	n/a	n/a	n/a	40	<0.5	<2	5.83	0.5	55	84	>10000
1987	A-40	152	1416	S	PASS CREEK LODE	0.5	n/a	5.44	15	10	n/a	n/a	n/a	10	<0.5	<2	6.84	1.0	24	124	1620

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	A-17	132	1695	S	SNOWSTRIKE LODE	0.12	0.47	<10	2	<0.01	<10	0.08	198	<1	0.03	5	20	6	n/a	n/a	n/a	<5
1988	A-17	133	1586	CC	SNOWSTRIKE LODE	n/a	5.08	20	<5	0.55	<10	3.78	1400	<1	0.13	48	230	<8	n/a	n/a	n/a	<5
1988	A-17	134	1585	CR	SNOWSTRIKE LODE	n/a	6.40	10	<5	0.01	<10	2.17	920	<1	2.02	62	710	<8	n/a	n/a	n/a	<5
1989	A-18	135	2641	CH	VIKING LODE	5.60	>25.00	90	<1	<0.01	<10	0.20	1000	10	0.01	170	<10	200	n/a	14	<5	30
1989	A-18	135	2642	CH	VIKING LODE	0.88	>25.00	100	<1	1.52	<10	1.38	640	8	0.33	130	<10	60	n/a	8	<5	20
1989	A-18	135	2643	S	VIKING LODE	0.53	>25.00	100	<1	0.08	<10	0.88	420	4	0.72	120	<10	70	n/a	4	<5	15
1989	A-18	135	3208	CR	VIKING LODE	0.12	>25.00	30	<1	0.18	<10	0.71	345	<1	0.97	84	310	<2	n/a	n/a	n/a	5
1989	A-18	135	3209	CR	VIKING LODE	<0.01	10.81	<10	<1	0.44	<10	2.84	675	<1	2.84	68	310	2	n/a	n/a	n/a	10
1989	A-18	135	3210	CR	VIKING LODE	0.02	8.77	<10	<1	0.64	<10	3.28	760	<1	2.63	69	380	6	n/a	n/a	n/a	10
1989	A-18	135	3211	CH	VIKING LODE	2.52	>25.00	30	<1	0.11	<10	0.27	230	<1	0.34	105	<10	<2	n/a	n/a	n/a	5
1989	A-18	135	3212	CR	VIKING LODE	6.30	>25.00	20	<1	0.05	<10	0.65	225	<1	0.66	81	<10	6	n/a	n/a	n/a	<5
1989	A-18	135	3213	CH	VIKING LODE	3.17	15.32	<10	<1	0.37	<10	1.92	545	<1	1.60	137	300	<2	n/a	n/a	n/a	5
1989	A-18	135	3214	CR	VIKING LODE	1.04	>25.00	30	<1	0.28	<10	0.32	270	<1	0.40	114	<10	<2	n/a	n/a	n/a	5
1989	A-18	135	3215	G	VIKING LODE	0.02	7.90	<10	<1	0.13	<10	1.73	515	<1	2.12	21	790	<2	n/a	n/a	n/a	15
1989	A-18	135	3216	G	VIKING LODE	0.02	5.58	<10	<1	0.08	<10	1.88	760	<1	1.58	32	350	<2	n/a	n/a	n/a	10
1989	A-18	135	3217	G	VIKING LODE	0.03	1.95	<10	<1	0.30	<10	1.59	640	<1	1.39	14	50	<2	n/a	n/a	n/a	<5
1988	A-26	136	1675	RC	ZACKLY	1.35	10.71	20	3	<0.01	<10	0.39	3775	14	0.01	66	310	6	n/a	10	<5	<5
1988	A-26	136	1681	S	ZACKLY	7.10	12.86	20	1	0.04	<10	0.89	2558	<1	0.01	141	<10	20	n/a	8	<5	5
1989	A-26	137	2761	G	ZACKLY	n/a	5.37	10	<1	0.15	<10	1.53	770	<1	0.38	22	240	6	n/a	n/a	n/a	<5
1989	A-26	137	2762	G	ZACKLY	n/a	5.15	<10	<1	0.17	<10	4.19	685	<1	4.37	38	250	4	n/a	n/a	n/a	<5
1989	A-26	137	2763	G	ZACKLY	n/a	5.72	<10	<1	0.74	<10	4.49	1110	<1	2.34	115	260	2	n/a	n/a	n/a	5
1989	A-26	137	2764	G	ZACKLY	n/a	2.57	<10	<1	2.03	<10	0.96	515	<1	3.02	2	430	6	n/a	n/a	n/a	5
1989	A-26	137	2765	G	ZACKLY	n/a	6.68	<10	1	0.24	<10	3.40	1220	<1	2.42	68	390	<2	n/a	14	20	<5
1988	A-26	138	1868	P	ZACKLY	n/a	16.59	<10	2	0.46	<10	0.65	2161	<1	0.71	23	800	2	n/a	<2	<5	5
1989	A-32	139	3143	P	LITTLE CLEARWATER CK.	n/a	13.60	20	37	0.35	20	2.44	2075	9	1.66	80	660	8	n/a	2	<5	<5
1989	A-32	140	3142	P	LITTLE CLEARWATER CK.	n/a	19.40	40	6	0.26	30	2.01	2700	11	1.44	98	850	8	n/a	4	<5	<5
1989	A-32	141	3141	P	LITTLE CLEARWATER CK.	n/a	16.67	10	7	0.31	20	2.10	2760	12	1.40	81	790	8	n/a	4	<5	<5
1989	A-32	142	3218	P	LITTLE CLEARWATER CK.	n/a	22.31	30	9	0.26	30	1.86	5225	12	1.14	90	760	8	n/a	16	<5	<5
1987	A-32	143	1196	P	LITTLE CLEARWATER CK.	n/a	15.40	10	20	0.10	50	2.48	9580	<1	0.44	37	830	16	n/a	n/a	n/a	<5
1987	A-32	144	1193	P	LITTLE CLEARWATER CK.	n/a	14.30	10	7	0.22	10	1.99	3820	1	1.12	56	270	82	n/a	n/a	n/a	<5
1987	A-33	145	1194	P	CLEARWATER CREEK	n/a	11.10	10	16	0.57	30	2.37	4270	3	1.50	49	290	2	n/a	n/a	n/a	<5
1987	A-35	146	1192	P	CORKSCREW CREEK	n/a	12.20	<10	48	0.30	30	2.72	9200	11	1.15	31	290	8	n/a	n/a	n/a	<5
1989	n/a	147	3139	P	Clearwater Creek Trib.	n/a	7.83	<10	<1	0.34	10	3.37	1380	<1	1.62	81	850	<2	n/a	12	<5	<5
1989	n/a	148	2969	P	Clearwater Creek Trib.	n/a	9.52	10	<1	0.32	<10	3.07	1540	<1	1.90	70	590	<2	n/a	14	<5	5
1989	A-41	149	3037	P	UNNAMED	n/a	7.28	10	<1	0.51	<10	3.09	1220	<1	2.16	65	730	<2	n/a	10	<5	5
1989	A-41	150	2959	CR	UNNAMED	n/a	4.78	<10	<1	0.06	<10	2.19	660	<1	0.45	51	340	<2	n/a	n/a	n/a	10
1989	A-41	150	2960	S	UNNAMED	2.52	8.70	<10	<1	0.09	<10	2.42	1020	<1	3.03	46	460	<2	n/a	n/a	n/a	10
1989	A-41	151	3035	S	UNNAMED	4.90	8.54	<10	<1	0.18	<10	1.86	1435	<1	1.04	43	530	<2	n/a	n/a	n/a	<5
1989	A-41	151	3036	S	UNNAMED	3.60	7.28	<10	<1	0.16	<10	3.16	940	<1	1.66	59	490	<2	n/a	n/a	n/a	10
1987	A-40	152	1416	S	PASS CREEK LODE	n/a	5.46	10	<5	0.01	<10	1.68	646	<1	0.82	42	580	6	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	A-17	132	1695	S	SNOWSTRIKE LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	15	20	14	n/a
1988	A-17	133	1586	CC	SNOWSTRIKE LODE	n/a	<1	n/a	n/a	<1	0.23	<10	<10	142	40	75	n/a
1988	A-17	134	1585	CR	SNOWSTRIKE LODE	n/a	<1	n/a	n/a	<1	1.01	<10	<10	283	40	71	n/a
1989	A-18	135	2641	CH	VIKING LODE	n/a	11	n/a	n/a	16	0.42	<10	<10	920	1200	140	n/a
1989	A-18	135	2642	CH	VIKING LODE	n/a	9	n/a	n/a	27	0.13	<10	<10	270	<100	250	n/a
1989	A-18	135	2643	S	VIKING LODE	n/a	7	n/a	n/a	47	0.22	<10	<10	230	<100	210	n/a
1989	A-18	135	3208	CR	VIKING LODE	n/a	10	n/a	n/a	37	0.14	10	<10	210	<10	106	n/a
1989	A-18	135	3209	CR	VIKING LODE	n/a	17	n/a	n/a	103	0.75	<10	<10	211	<10	72	n/a
1989	A-18	135	3210	CR	VIKING LODE	n/a	13	n/a	n/a	142	0.83	<10	<10	247	<10	72	n/a
1989	A-18	135	3211	CH	VIKING LODE	n/a	4	n/a	n/a	8	0.05	10	<10	464	<10	252	n/a
1989	A-18	135	3212	CR	VIKING LODE	n/a	9	n/a	n/a	8	0.08	10	<10	163	<10	438	n/a
1989	A-18	135	3213	CH	VIKING LODE	n/a	12	n/a	n/a	271	0.74	<10	<10	249	<10	266	n/a
1989	A-18	135	3214	CR	VIKING LODE	n/a	5	n/a	n/a	11	0.03	10	<10	417	<10	214	n/a
1989	A-18	135	3215	G	VIKING LODE	n/a	7	n/a	n/a	40	1.35	<10	<10	273	<10	44	n/a
1989	A-18	135	3216	G	VIKING LODE	n/a	7	n/a	n/a	47	0.76	<10	<10	206	<10	58	n/a
1989	A-18	135	3217	G	VIKING LODE	n/a	10	n/a	n/a	512	0.05	<10	<10	48	<10	30	n/a
1988	A-26	136	1675	RC	ZACKLY	n/a	<1	n/a	n/a	<1	0.05	<10	10	191	430	135	n/a
1988	A-26	136	1681	S	ZACKLY	n/a	<1	n/a	n/a	<1	0.10	<10	30	153	1100	541	n/a
1989	A-26	137	2761	G	ZACKLY	n/a	4	n/a	n/a	403	0.30	<10	<10	217	10	32	n/a
1989	A-26	137	2762	G	ZACKLY	n/a	5	n/a	n/a	586	0.33	10	<10	202	10	108	n/a
1989	A-26	137	2763	G	ZACKLY	n/a	6	n/a	n/a	804	0.34	10	10	218	<10	58	n/a
1989	A-26	137	2764	G	ZACKLY	n/a	13	n/a	n/a	162	0.29	<10	<10	34	<10	34	n/a
1989	A-26	137	2765	G	ZACKLY	n/a	10	n/a	n/a	146	0.54	<10	<10	299	<10	76	n/a
1988	A-26	138	1868	P	ZACKLY	n/a	<1	n/a	n/a	<1	0.55	<10	<10	567	150	84	n/a
1989	A-32	139	3143	P	LITTLE CLEARWATER CK.	n/a	18	<2	n/a	213	2.53	<10	<10	581	220	156	n/a
1989	A-32	140	3142	P	LITTLE CLEARWATER CK.	n/a	24	<2	n/a	233	3.76	<10	<10	992	930	160	n/a
1989	A-32	141	3141	P	LITTLE CLEARWATER CK.	n/a	19	<2	n/a	231	3.70	<10	<10	826	150	174	n/a
1989	A-32	142	3218	P	LITTLE CLEARWATER CK.	n/a	17	15	n/a	221	6.58	<10	<10	1315	220	206	n/a
1987	A-32	143	1196	P	LITTLE CLEARWATER CK.	n/a	<1	n/a	n/a	<1	2.88	20	<10	352	80	93	n/a
1987	A-32	144	1193	P	LITTLE CLEARWATER CK.	n/a	<1	n/a	n/a	<1	2.34	<10	<10	578	40	102	n/a
1987	A-33	145	1194	P	CLEARWATER CREEK	n/a	<1	n/a	n/a	<1	2.17	<10	<10	544	50	109	n/a
1987	A-35	146	1192	P	CORKSCREW CREEK	n/a	<1	n/a	n/a	<1	1.79	<10	<10	288	20	91	n/a
1989	n/a	147	3139	P	Clearwater Creek Trib.	n/a	10	n/a	n/a	174	1.28	<10	<10	398	<10	134	n/a
1989	n/a	148	2969	P	Clearwater Creek Trib.	n/a	12	n/a	n/a	239	2.52	<10	<10	596	<10	106	n/a
1989	A-41	149	3037	P	UNNAMED	n/a	12	n/a	n/a	241	1.24	<10	<10	341	<10	104	n/a
1989	A-41	150	2959	CR	UNNAMED	n/a	6	n/a	n/a	21	0.58	<10	<10	198	10	50	n/a
1989	A-41	150	2960	S	UNNAMED	n/a	15	n/a	n/a	131	1.01	<10	<10	291	40	240	n/a
1989	A-41	151	3035	S	UNNAMED	n/a	24	n/a	n/a	287	1.32	<10	<10	327	40	414	n/a
1989	A-41	151	3036	S	UNNAMED	n/a	19	n/a	n/a	100	1.09	<10	<10	317	50	292	n/a
1987	A-40	152	1416	S	PASS CREEK LODE	n/a	<1	n/a	n/a	<1	0.66	<10	<10	209	10	59	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-36	153	1414	S	LITTLE CLEARWATER LODE	11.5	n/a	6.63	30	10	n/a	n/a	n/a	30	<0.5	2	8.55	1.5	42	135	>10000
1987	n/a	154	643	S	Little Clearwater Ck.	0.5	n/a	5.67	30	<5	n/a	n/a	n/a	10	<0.5	<2	8.03	0.5	20	142	2980
1987	A-27	155	638	CC	VABM LITTLE	0.5	n/a	0.85	15	<5	n/a	n/a	n/a	<10	<0.5	<2	1.00	0.5	3	383	36
1987	A-27	155	639	CC	VABM LITTLE	0.5	n/a	4.18	<5	45	n/a	n/a	n/a	<10	<0.5	<2	6.53	0.5	7	233	1180
1987	A-27	155	640	CC	VABM LITTLE	0.5	n/a	2.29	5	<5	n/a	n/a	n/a	<10	<0.5	<2	3.55	0.5	4	407	49
1987	A-27	155	641	CR	VABM LITTLE	2.5	n/a	3.95	85	165	n/a	n/a	n/a	<10	<0.5	<2	5.11	1.0	13	196	5210
1987	A-27	156	642	S	VABM LITTLE	0.5	n/a	8.75	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	10.95	0.5	32	261	305
1988	A-28	157	1866	P	HONEY CREEK LODE	3.0	n/a	6.09	25	<5	n/a	>10000	trace	300	0.5	<2	3.62	0.5	11	171	475
1988	A-28	158	1867	P	HONEY CREEK LODE	1.0	n/a	6.11	20	<5	n/a	6600	trace	260	0.5	<2	3.95	<0.5	<1	189	896
1987	n/a	159	1039	P	W. Fk. Maclaren Trib.	0.5	n/a	7.93	15	40	n/a	n/a	trace	180	<0.5	<2	3.49	<0.5	18	327	38
1989	A-73	160	2914	P	PETTIJOHN CREEK	<0.5	n/a	7.41	30	n/a	n/a	440	0.000	420	<0.5	10	2.92	<0.5	17	181	30
1987	A-29	161	1415	S	MENSIM	0.5	n/a	0.50	<5	<5	n/a	n/a	n/a	10	<0.5	<2	0.82	0.5	1	155	71
1989	A-29	162	2652	CH	MENSIM	<0.5	n/a	1.71	25	10	n/a	n/a	n/a	150	0.5	4	5.79	<0.5	9	273	27
1989	A-29	162	2653	CH	MENSIM	<0.5	n/a	0.68	295	5	n/a	n/a	n/a	60	<0.5	2	0.40	<0.5	2	200	8
1987	A-29	163	605	G	MENSIM	33.5	n/a	0.30	5	20	n/a	n/a	n/a	40	<0.5	346	5.28	5.5	1	99	13
1987	A-29	163	606	G	MENSIM	1.5	n/a	5.59	<5	<5	n/a	n/a	n/a	340	<0.5	14	4.38	0.5	10	67	15
1987	A-29	163	607	G	MENSIM	0.5	n/a	7.07	<5	15	n/a	n/a	n/a	530	<0.5	6	3.84	<0.5	36	136	156
1987	A-29	163	608	G	MENSIM	2.0	n/a	1.06	5	5	n/a	n/a	n/a	90	<0.5	4	0.33	<0.5	10	109	184
1987	A-29	163	609	G	MENSIM	1.0	n/a	6.16	15	<5	n/a	n/a	n/a	1500	1.0	12	0.38	0.5	3	69	56
1987	A-29	163	610	CR	MENSIM	0.5	n/a	8.05	<5	<5	n/a	n/a	n/a	570	<0.5	2	4.46	<0.5	22	155	97
1987	A-29	163	949	G	MENSIM	0.5	n/a	7.12	40	125	n/a	n/a	n/a	560	1.0	<2	0.13	<0.5	2	40	<1
1987	A-29	163	950	G	MENSIM	0.5	n/a	1.05	10	<5	n/a	n/a	n/a	50	<0.5	<2	9.14	<0.5	6	105	10
1987	A-29	164	601	G	MENSIM	0.5	n/a	8.50	10	<5	n/a	n/a	n/a	620	<0.5	4	0.93	0.5	19	152	15
1987	A-29	164	602	G	MENSIM	0.5	n/a	0.23	70	395	n/a	n/a	n/a	90	<0.5	<2	8.58	<0.5	2	142	8
1987	A-29	164	603	G	MENSIM	1.0	n/a	4.22	145	35	n/a	n/a	n/a	420	<0.5	<2	7.47	<0.5	14	174	11
1987	A-29	164	604	G	MENSIM	0.5	n/a	0.15	<5	<5	n/a	n/a	n/a	30	<0.5	<2	0.17	0.5	1	120	4
1989	n/a	165	2781	P	Clearwater Creek	<0.2	n/a	7.81	25	n/a	n/a	6	0.000	580	<0.5	<2	1.79	<0.5	25	127	49
1987	A-28	166	611	RC	HONEY CREEK LODE	0.5	n/a	1.94	45	<5	n/a	n/a	n/a	2490	<0.5	<2	18.15	0.5	3	49	14
1987	A-28	166	612	RC	HONEY CREEK LODE	0.5	n/a	1.06	10	<5	n/a	n/a	n/a	90	<0.5	2	20.70	0.5	3	64	10
1987	A-28	166	613	CC	HONEY CREEK LODE	0.5	n/a	5.16	55	<5	n/a	n/a	n/a	350	<0.5	<2	8.41	0.5	20	123	68
1987	A-28	166	614	CC	HONEY CREEK LODE	0.5	n/a	4.31	30	<5	n/a	n/a	n/a	1470	<0.5	<2	10.60	0.5	12	68	41
1987	A-28	166	615	RC	HONEY CREEK LODE	0.5	n/a	7.03	60	<5	n/a	n/a	n/a	1150	<0.5	<2	3.09	0.5	7	89	157
1987	A-28	166	616	G	HONEY CREEK LODE	0.5	n/a	7.81	20	<5	n/a	n/a	n/a	570	<0.5	<2	3.63	0.5	5	88	33
1987	A-28	166	617	RC	HONEY CREEK LODE	0.5	n/a	3.28	20	<5	n/a	n/a	n/a	50	<0.5	<2	14.35	0.5	28	79	185
1988	A-28	166	1743	CH	HONEY CREEK LODE	19.5	n/a	1.81	155	2100	0.060	n/a	n/a	10	<0.5	28	1.37	1.5	56	52	936
1988	A-28	166	1744	S	HONEY CREEK LODE	4.5	n/a	4.13	45	430	n/a	n/a	n/a	20	<0.5	<2	7.38	0.5	25	130	306
1988	A-28	166	1745	S	HONEY CREEK LODE	0.5	n/a	1.24	40	15	n/a	n/a	n/a	10	<0.5	2	16.76	0.5	18	60	86
1988	A-28	166	1746	S	HONEY CREEK LODE	0.5	n/a	4.53	320	135	n/a	n/a	n/a	10	<0.5	<2	9.04	2.0	75	170	668
1988	A-28	166	1747	CH	HONEY CREEK LODE	62.0	n/a	2.28	120	820	n/a	n/a	n/a	50	<0.5	<2	12.90	15.0	32	84	n/a
1988	A-28	166	1748	RC	HONEY CREEK LODE	1.0	n/a	5.52	170	170	n/a	n/a	n/a	60	<0.5	<2	3.55	1.0	32	91	766

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-36	153	1414	S	LITTLE CLEARWATER LODE	1.08	7.39	10	<5	0.03	<10	2.79	1025	<1	2.61	63	490	6	n/a	n/a	n/a	<5
1987	n/a	154	643	S	Little Clearwater Ck.	n/a	4.69	10	1	<0.01	<10	1.44	599	<1	1.01	32	270	8	n/a	n/a	n/a	5
1987	A-27	155	638	CC	VABM LITTLE	n/a	1.12	<10	<5	<0.01	<10	0.12	137	<1	0.03	29	40	6	n/a	n/a	n/a	<5
1987	A-27	155	639	CC	VABM LITTLE	n/a	4.36	<10	<5	<0.01	<10	0.55	500	<1	0.03	18	270	12	n/a	n/a	n/a	<5
1987	A-27	155	640	CC	VABM LITTLE	n/a	2.54	<10	<5	<0.01	<10	0.29	281	<1	0.02	47	130	18	n/a	n/a	n/a	<5
1987	A-27	155	641	CR	VABM LITTLE	n/a	3.25	<10	1	<0.01	<10	0.73	418	<1	0.03	27	150	10	n/a	n/a	n/a	<5
1987	A-27	156	642	S	VABM LITTLE	n/a	8.86	<10	<5	<0.01	<10	2.68	1180	<1	0.13	98	710	10	n/a	n/a	n/a	<5
1988	A-28	157	1866	P	HONEY CREEK LODE	n/a	13.37	10	<5	0.50	10	1.81	1834	<1	1.30	61	430	16	n/a	14	<5	<5
1988	A-28	158	1867	P	HONEY CREEK LODE	n/a	14.26	10	4	0.43	10	1.84	2185	<1	1.32	61	400	6	n/a	12	<5	5
1987	n/a	159	1039	P	W. Fk. Maclaren Trib.	n/a	18.75	<10	26	0.20	10	1.86	>10000	8	0.56	17	650	10	n/a	n/a	n/a	<5
1989	A-73	160	2914	P	PETTIJOHN CREEK	n/a	4.70	<10	<1	0.87	10	1.69	1110	<1	2.24	31	750	6	n/a	<2	<5	5
1987	A-29	161	1415	S	MENSIM	n/a	0.33	<10	<5	0.01	<10	0.10	92	<1	0.22	7	50	8	n/a	n/a	n/a	<5
1989	A-29	162	2652	CH	MENSIM	n/a	1.66	<10	<1	0.47	<10	0.78	880	<1	0.17	32	210	14	n/a	n/a	n/a	<5
1989	A-29	162	2653	CH	MENSIM	n/a	0.75	<10	1	0.22	<10	0.12	135	1	0.01	13	50	4	n/a	n/a	n/a	<5
1987	A-29	163	605	G	MENSIM	n/a	1.00	10	<5	0.06	<10	0.26	531	<1	0.08	5	160	282	n/a	n/a	n/a	5
1987	A-29	163	606	G	MENSIM	n/a	3.27	10	1	0.92	<10	1.16	617	<1	2.18	20	500	16	n/a	n/a	n/a	5
1987	A-29	163	607	G	MENSIM	n/a	6.51	10	2	0.88	10	2.68	846	<1	1.72	61	970	10	n/a	n/a	n/a	<5
1987	A-29	163	608	G	MENSIM	n/a	8.53	<10	1	0.29	<10	0.25	203	29	0.17	13	160	2	n/a	n/a	n/a	<5
1987	A-29	163	609	G	MENSIM	n/a	1.14	<10	<5	2.86	10	0.14	87	5	2.00	4	340	28	n/a	n/a	n/a	<5
1987	A-29	163	610	CR	MENSIM	n/a	5.38	10	<5	1.34	10	2.68	803	4	1.76	52	980	14	n/a	n/a	n/a	<5
1987	A-29	163	949	G	MENSIM	n/a	1.36	<10	<5	1.57	10	0.10	168	1	3.48	<1	300	28	n/a	n/a	n/a	<5
1987	A-29	163	950	G	MENSIM	n/a	1.60	20	<5	0.12	<10	0.43	854	<1	0.58	8	400	16	n/a	n/a	n/a	<5
1987	A-29	164	601	G	MENSIM	n/a	3.91	<10	<5	1.53	10	2.65	605	<1	3.27	42	1120	20	n/a	n/a	n/a	<5
1987	A-29	164	602	G	MENSIM	n/a	0.41	20	<5	0.06	<10	0.11	788	<1	0.05	6	70	14	n/a	n/a	n/a	5
1987	A-29	164	603	G	MENSIM	n/a	3.52	20	2	1.20	<10	2.09	809	<1	0.11	39	620	4	n/a	n/a	n/a	5
1987	A-29	164	604	G	MENSIM	n/a	0.28	<10	<5	0.03	<10	0.03	48	<1	0.02	7	40	12	n/a	n/a	n/a	<5
1989	n/a	165	2781	P	Clearwater Creek	n/a	4.73	<10	<1	1.22	10	2.02	865	<1	2.20	40	910	4	n/a	4	10	<5
1987	A-28	166	611	RC	HONEY CREEK LODE	n/a	2.95	<10	<5	0.40	<10	5.86	760	<1	0.09	22	210	16	n/a	n/a	n/a	10
1987	A-28	166	612	RC	HONEY CREEK LODE	n/a	1.38	<10	<5	0.16	<10	1.68	966	<1	0.04	5	170	10	n/a	n/a	n/a	10
1987	A-28	166	613	CC	HONEY CREEK LODE	n/a	4.78	<10	<5	0.43	<10	2.79	919	<1	0.13	57	620	16	n/a	n/a	n/a	5
1987	A-28	166	614	CC	HONEY CREEK LODE	n/a	4.07	<10	<5	0.59	<10	4.26	646	<1	0.08	38	540	14	n/a	n/a	n/a	5
1987	A-28	166	615	RC	HONEY CREEK LODE	n/a	2.15	<10	<5	1.62	<10	0.90	596	73	4.17	7	570	24	n/a	n/a	n/a	15
1987	A-28	166	616	G	HONEY CREEK LODE	n/a	5.72	<10	<5	1.29	<10	2.80	494	1	1.34	2	490	10	n/a	n/a	n/a	5
1987	A-28	166	617	RC	HONEY CREEK LODE	n/a	7.99	10	<5	0.10	<10	2.49	2050	<1	0.59	45	320	4	n/a	n/a	n/a	5
1988	A-28	166	1743	CH	HONEY CREEK LODE	n/a	19.81	10	<5	0.06	<10	0.07	421	60	0.80	9	290	<8	n/a	n/a	n/a	<5
1988	A-28	166	1744	S	HONEY CREEK LODE	n/a	7.21	10	<5	0.21	<10	2.53	1500	<1	0.90	61	730	<8	n/a	n/a	n/a	<5
1988	A-28	166	1745	S	HONEY CREEK LODE	n/a	8.10	20	<5	0.02	<10	6.45	1605	<1	0.05	64	180	<8	n/a	n/a	n/a	<5
1988	A-28	166	1746	S	HONEY CREEK LODE	n/a	4.79	10	<5	0.15	<10	2.70	1295	4	0.39	334	590	2	n/a	n/a	n/a	5
1988	A-28	166	1747	CH	HONEY CREEK LODE	1.86	16.88	30	<5	0.24	<10	0.42	2174	45	0.36	39	30	<8	n/a	n/a	n/a	<5
1988	A-28	166	1748	RC	HONEY CREEK LODE	n/a	9.38	20	<5	0.50	<10	0.87	1697	3	1.91	62	500	<8	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-36	153	1414	S	LITTLE CLEARWATER LODE	n/a	<1	n/a	n/a	<1	0.96	<10	<10	319	20	83	n/a
1987	n/a	154	643	S	Little Clearwater Ck.	n/a	<1	n/a	n/a	<1	0.52	<10	<10	219	<10	47	n/a
1987	A-27	155	638	CC	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.07	<10	<10	38	<10	6	n/a
1987	A-27	155	639	CC	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.49	<10	<10	201	<10	11	n/a
1987	A-27	155	640	CC	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.23	<10	<10	100	<10	4	n/a
1987	A-27	155	641	CR	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.37	<10	<10	172	<10	38	n/a
1987	A-27	156	642	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	1.12	<10	<10	382	<10	67	n/a
1988	A-28	157	1866	P	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	4.88	<10	<10	573	130	143	n/a
1988	A-28	158	1867	P	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	6.14	<10	<10	655	150	149	n/a
1987	n/a	159	1039	P	W. Fk. Maclaren Trib.	n/a	<1	n/a	n/a	<1	4.02	<10	<10	175	90	101	n/a
1989	A-73	160	2914	P	PETTIJOHN CREEK	n/a	6	n/a	n/a	366	1.00	<10	10	164	10	74	n/a
1987	A-29	161	1415	S	MENSIM	n/a	<1	n/a	n/a	<1	0.01	<10	<10	5	<10	4	n/a
1989	A-29	162	2652	CH	MENSIM	n/a	2	n/a	n/a	629	0.08	<10	<10	34	<10	32	n/a
1989	A-29	162	2653	CH	MENSIM	n/a	<1	n/a	n/a	19	0.04	10	10	17	<10	12	n/a
1987	A-29	163	605	G	MENSIM	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	5	<10	54	n/a
1987	A-29	163	606	G	MENSIM	n/a	<1	n/a	n/a	<1	0.21	<10	<10	100	<10	60	n/a
1987	A-29	163	607	G	MENSIM	n/a	<1	n/a	n/a	<1	0.59	10	<10	227	<10	88	n/a
1987	A-29	163	608	G	MENSIM	n/a	<1	n/a	n/a	<1	0.07	10	<10	53	30	16	n/a
1987	A-29	163	609	G	MENSIM	n/a	<1	n/a	n/a	<1	0.07	<10	<10	16	100	11	n/a
1987	A-29	163	610	CR	MENSIM	n/a	<1	n/a	n/a	<1	0.56	10	<10	213	<10	78	n/a
1987	A-29	163	949	G	MENSIM	n/a	<1	n/a	n/a	<1	0.05	<10	<10	<1	<10	33	n/a
1987	A-29	163	950	G	MENSIM	n/a	<1	n/a	n/a	<1	0.02	<10	<10	24	<10	16	n/a
1987	A-29	164	601	G	MENSIM	n/a	<1	n/a	n/a	<1	0.42	10	<10	117	<10	81	n/a
1987	A-29	164	602	G	MENSIM	n/a	<1	n/a	n/a	<1	0.01	<10	<10	6	<10	7	n/a
1987	A-29	164	603	G	MENSIM	n/a	<1	n/a	n/a	<1	0.18	<10	<10	94	<10	44	n/a
1987	A-29	164	604	G	MENSIM	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	2	n/a
1989	n/a	165	2781	P	Clearwater Creek	n/a	5	n/a	n/a	263	0.57	<10	<10	178	20	94	n/a
1987	A-28	166	611	RC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.12	<10	<10	53	<10	81	n/a
1987	A-28	166	612	RC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.06	<10	<10	34	<10	46	n/a
1987	A-28	166	613	CC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.44	<10	<10	172	<10	85	n/a
1987	A-28	166	614	CC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.30	<10	<10	128	<10	89	n/a
1987	A-28	166	615	RC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.17	<10	<10	49	10	34	n/a
1987	A-28	166	616	G	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.33	<10	<10	108	<10	38	n/a
1987	A-28	166	617	RC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.42	<10	<10	206	10	74	n/a
1988	A-28	166	1743	CH	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.15	<10	<10	229	200	107	n/a
1988	A-28	166	1744	S	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	1.00	<10	<10	237	<10	72	n/a
1988	A-28	166	1745	S	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.25	<10	<10	117	10	60	n/a
1988	A-28	166	1746	S	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.92	<10	<10	190	20	63	n/a
1988	A-28	166	1747	CH	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.13	<10	10	114	340	744	n/a
1988	A-28	166	1748	RC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.90	<10	<10	288	40	100	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	A-28	166	1855	S	HONEY CREEK LODE	2.5	n/a	0.94	470	70	n/a	n/a	n/a	20	<0.5	118	0.21	5.5	15	94	826
1988	A-28	166	1856	CH	HONEY CREEK LODE	7.0	n/a	7.22	30	90	n/a	n/a	n/a	80	<0.5	<2	4.23	2.5	27	275	2675
1988	A-28	166	1857	CH	HONEY CREEK LODE	5.0	n/a	4.08	265	245	n/a	n/a	n/a	40	<0.5	8	0.28	2.0	72	161	1283
1988	A-28	166	1858	CH	HONEY CREEK LODE	13.5	n/a	6.58	145	275	n/a	n/a	n/a	60	0.5	<2	0.86	2.0	26	95	2926
1988	A-28	166	1859	CH	HONEY CREEK LODE	2.5	n/a	3.44	25	460	n/a	n/a	n/a	30	<0.5	<2	2.51	1.0	138	99	n/a
1988	A-28	166	1860	RC	HONEY CREEK LODE	2.5	n/a	2.36	160	80	n/a	n/a	n/a	20	<0.5	12	6.73	1.0	18	52	n/a
1988	A-28	166	1861	SC	HONEY CREEK LODE	1.0	n/a	5.06	60	60	n/a	n/a	n/a	10	<0.5	<2	7.42	0.5	108	187	n/a
1988	A-28	166	1862	G	HONEY CREEK LODE	0.5	n/a	7.40	<5	5	n/a	n/a	n/a	80	<0.5	<2	4.59	<0.5	27	246	n/a
1988	A-28	166	1863	G	HONEY CREEK LODE	3.0	n/a	7.80	10	10	n/a	n/a	n/a	100	<0.5	<2	1.39	5.5	21	251	n/a
1988	A-28	167	1854	P	HONEY CREEK LODE	4.0	n/a	5.65	20	<5	n/a	>10000	0.000	230	0.5	<2	4.09	0.5	12	234	1411
1988	A-28	167	1864	P	HONEY CREEK LODE	1.5	n/a	7.11	45	<5	n/a	1800	0.001	660	0.5	4	1.50	<0.5	26	128	526
1988	A-28	167	1865	P	HONEY CREEK LODE	2.0	n/a	6.79	25	<5	n/a	>10000	trace	290	0.5	<2	4.09	0.5	44	169	845
1988	A-28	168	1853	P	HONEY CREEK LODE	<0.5	n/a	7.67	<5	<5	n/a	10	trace	280	0.5	<2	5.51	<0.5	23	150	152
1988	A-27	169	1742	S	VABM LITTLE	0.5	n/a	9.07	20	<5	n/a	n/a	n/a	1310	<0.5	<2	3.75	<0.5	11	17	412
1987	A-27	170	1299	G	VABM LITTLE	29.0	n/a	0.91	9430	220	n/a	n/a	n/a	<10	<0.5	<2	0.99	3.0	28	100	>10000
1987	A-27	170	1300	CC	VABM LITTLE	0.5	n/a	4.31	150	15	n/a	n/a	n/a	10	<0.5	<2	4.90	1.0	29	210	2590
1987	A-27	171	637	S	VABM LITTLE	0.5	n/a	6.27	15	<5	n/a	n/a	n/a	10	<0.5	<2	10.00	0.5	27	146	311
1987	A-27	171	1298	S	VABM LITTLE	37.0	n/a	6.03	<5	80	n/a	n/a	n/a	<10	<0.5	<2	8.02	1.5	24	150	>10000
1988	A-27	171	1851	CH	VABM LITTLE	0.5	n/a	6.39	10	10	n/a	n/a	n/a	30	<0.5	2	5.66	<0.5	33	87	n/a
1988	A-27	171	1852	S	VABM LITTLE	>500	78.5	2.15	990	400	n/a	n/a	n/a	50	<0.5	<2	2.35	337.0	21	111	n/a
1988	A-27	172	1740	CR	VABM LITTLE	1.5	n/a	4.55	<5	10	n/a	n/a	n/a	<10	<0.5	<2	6.46	0.5	27	128	3579
1988	A-27	172	1741	S	VABM LITTLE	38.0	n/a	1.91	5	250	n/a	n/a	n/a	<10	<0.5	<2	6.41	<0.5	15	92	>10000
1988	A-27	173	1739	S	VABM LITTLE	2.5	n/a	6.54	<5	15	n/a	n/a	n/a	10	<0.5	<2	9.82	0.5	29	120	8615
1987	A-31	174	1252	SC	MEX CLAIMS	0.5	n/a	6.09	25	5	n/a	n/a	n/a	410	<0.5	<2	5.36	1.0	21	113	62
1987	A-31	174	1253	SC	MEX CLAIMS	0.5	n/a	6.96	20	5	n/a	n/a	n/a	410	<0.5	<2	3.15	1.0	20	113	69
1987	A-31	174	1254	CR	MEX CLAIMS	0.5	n/a	7.06	15	20	n/a	n/a	n/a	710	<0.5	<2	0.99	1.5	8	90	89
1988	A-31	174	1588	G	MEX CLAIMS	19.0	n/a	0.85	10	25	n/a	n/a	n/a	760	<0.5	100	0.13	<0.5	2	237	127
1988	A-31	174	1589	CC	MEX CLAIMS	7.5	n/a	0.56	45	<5	n/a	n/a	n/a	730	<0.5	14	0.08	0.5	<1	122	n/a
1988	A-31	174	1590	S	MEX CLAIMS	12.5	n/a	0.70	55	1700	0.058	n/a	n/a	<10	<0.5	2	<0.01	3.0	<1	90	80
1988	A-31	174	1591	S	MEX CLAIMS	4.5	n/a	2.75	65	1900	0.060	n/a	n/a	<10	<0.5	10	0.04	11.0	4	92	363
1988	A-31	174	1592	CR	MEX CLAIMS	0.5	n/a	7.97	25	20	n/a	n/a	n/a	820	1.0	2	0.84	0.5	2	44	21
1988	A-31	174	1593	CR	MEX CLAIMS	1.0	n/a	8.20	5	15	n/a	n/a	n/a	840	1.0	4	1.14	<0.5	2	87	37
1988	A-31	174	1594	CR	MEX CLAIMS	2.0	n/a	8.71	15	<5	n/a	n/a	n/a	250	0.5	2	6.47	<0.5	40	150	92
1988	A-31	174	1595	CH	MEX CLAIMS	1.0	n/a	7.59	<5	<5	n/a	n/a	n/a	820	1.0	16	0.14	<0.5	3	84	92
1988	A-31	174	1596	CH	MEX CLAIMS	1.5	n/a	7.80	15	<5	n/a	n/a	n/a	1000	1.0	8	0.26	<0.5	4	28	81
1987	A-31	175	1255	RC	MEX CLAIMS	2.5	n/a	0.73	5	20	n/a	n/a	n/a	2300	<0.5	2	0.27	1.0	2	263	170
1987	A-31	176	1256	RC	MEX CLAIMS	0.5	n/a	0.27	5	10	n/a	n/a	n/a	270	<0.5	<2	0.29	0.5	2	318	4
1987	A-31	177	1175	G	MEX CLAIMS	0.5	n/a	6.26	15	<5	n/a	n/a	n/a	160	<0.5	<2	7.77	0.5	33	205	96
1987	A-31	177	1176	G	MEX CLAIMS	0.5	n/a	6.33	75	<5	n/a	n/a	n/a	430	<0.5	<2	5.62	0.5	34	158	161
1987	A-31	177	1177	S	MEX CLAIMS	0.5	n/a	8.02	45	<5	n/a	n/a	n/a	1070	<0.5	<2	3.54	0.5	25	65	58

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	A-28	166	1855	S	HONEY CREEK LODE	n/a	9.48	<10	<5	0.02	<10	0.09	192	98	0.09	14	240	118	n/a	n/a	n/a	25
1988	A-28	166	1856	CH	HONEY CREEK LODE	n/a	7.35	<10	4	0.98	<10	2.47	1108	<1	1.81	132	730	22	n/a	n/a	n/a	5
1988	A-28	166	1857	CH	HONEY CREEK LODE	n/a	12.17	<10	<5	0.39	<10	0.16	1386	34	0.97	79	580	<8	n/a	n/a	n/a	<5
1988	A-28	166	1858	CH	HONEY CREEK LODE	n/a	6.16	10	1	0.73	10	0.44	931	3	2.36	43	510	4	n/a	n/a	n/a	<5
1988	A-28	166	1859	CH	HONEY CREEK LODE	0.25	17.24	10	<5	0.42	<10	0.67	881	2	1.58	35	360	<8	n/a	n/a	n/a	<5
1988	A-28	166	1860	RC	HONEY CREEK LODE	0.09	17.47	20	<5	0.07	<10	1.61	1698	<1	0.17	21	520	<8	n/a	n/a	n/a	5
1988	A-28	166	1861	SC	HONEY CREEK LODE	0.12	7.97	10	<5	0.11	<10	0.71	745	<1	0.45	44	410	<8	n/a	n/a	n/a	5
1988	A-28	166	1862	G	HONEY CREEK LODE	0.04	5.50	10	<5	0.14	<10	4.07	798	1	3.25	72	250	<8	n/a	n/a	n/a	<5
1988	A-28	166	1863	G	HONEY CREEK LODE	2.97	4.97	10	<5	0.25	<10	2.16	561	1	2.72	51	<10	<8	n/a	n/a	n/a	<5
1988	A-28	167	1854	P	HONEY CREEK LODE	n/a	13.49	10	<5	0.32	10	2.10	1711	2	1.37	60	360	326	n/a	18	10	5
1988	A-28	167	1864	P	HONEY CREEK LODE	n/a	9.64	<10	<5	1.18	10	1.90	1056	1	1.45	61	670	146	n/a	6	<5	5
1988	A-28	167	1865	P	HONEY CREEK LODE	n/a	10.73	10	1	0.51	10	2.22	1074	3	1.94	64	500	16	n/a	18	<5	5
1988	A-28	168	1853	P	HONEY CREEK LODE	n/a	9.03	<10	<5	0.20	10	2.28	1159	<1	1.61	53	530	4	n/a	14	<5	5
1988	A-27	169	1742	S	VABM LITTLE	n/a	3.40	10	1	2.00	<10	0.88	1045	<1	2.02	<1	790	<8	n/a	n/a	n/a	<5
1987	A-27	170	1299	G	VABM LITTLE	16.90	9.25	<10	<5	0.03	<10	0.04	362	<1	0.02	9	2000	10	n/a	n/a	n/a	<5
1987	A-27	170	1300	CC	VABM LITTLE	n/a	7.31	<10	<5	<0.01	<10	0.65	1170	<1	0.02	39	280	8	n/a	n/a	n/a	<5
1987	A-27	171	637	S	VABM LITTLE	n/a	6.34	10	<5	<0.01	<10	2.13	1010	<1	0.06	49	480	12	n/a	n/a	n/a	<5
1987	A-27	171	1298	S	VABM LITTLE	7.68	6.77	<10	1	<0.01	<10	1.31	608	<1	0.04	31	<10	4	n/a	n/a	n/a	<5
1988	A-27	171	1851	CH	VABM LITTLE	0.01	7.13	10	<5	0.09	<10	1.93	1410	<1	1.17	56	520	<8	n/a	n/a	n/a	5
1988	A-27	171	1852	S	VABM LITTLE	1.51	1.02	<10	323	0.52	<10	0.23	253	6	0.11	13	<10	>10000	2.12	n/a	n/a	6660
1988	A-27	172	1740	CR	VABM LITTLE	n/a	4.56	10	<5	0.01	<10	1.60	674	<1	0.32	28	570	<8	n/a	n/a	n/a	190
1988	A-27	172	1741	S	VABM LITTLE	7.43	2.35	10	2	0.17	<10	0.52	707	<1	0.18	12	<10	2	n/a	n/a	n/a	<5
1988	A-27	173	1739	S	VABM LITTLE	n/a	5.93	10	5	0.07	<10	1.96	899	<1	0.26	62	200	<8	n/a	n/a	n/a	165
1987	A-31	174	1252	SC	MEX CLAIMS	n/a	5.25	<10	<5	0.75	<10	1.67	874	<1	1.42	43	670	8	n/a	n/a	n/a	<5
1987	A-31	174	1253	SC	MEX CLAIMS	n/a	5.22	<10	<5	0.82	<10	1.07	850	<1	1.80	41	730	8	n/a	n/a	n/a	<5
1987	A-31	174	1254	CR	MEX CLAIMS	n/a	2.29	<10	<5	2.07	10	1.00	371	11	2.30	14	420	16	n/a	n/a	n/a	35
1988	A-31	174	1588	G	MEX CLAIMS	<0.01	0.41	<10	1	<0.01	<10	0.07	106	12	0.58	48	46	1380	n/a	n/a	n/a	<5
1988	A-31	174	1589	CC	MEX CLAIMS	0.03	0.33	<10	28	0.01	<10	0.02	84	42	0.30	1	50	286	n/a	n/a	n/a	50
1988	A-31	174	1590	S	MEX CLAIMS	n/a	0.15	<10	14	0.09	<10	0.03	15	<1	<0.01	5	30	<8	n/a	n/a	n/a	>10000
1988	A-31	174	1591	S	MEX CLAIMS	n/a	0.51	<10	12	0.43	<10	0.11	54	<1	0.02	9	200	4	n/a	n/a	n/a	>10000
1988	A-31	174	1592	CR	MEX CLAIMS	n/a	1.72	<10	<5	2.86	10	0.76	237	40	2.06	<1	390	14	n/a	n/a	n/a	3505
1988	A-31	174	1593	CR	MEX CLAIMS	n/a	1.80	<10	<5	3.18	10	0.93	396	3	2.10	1	400	14	n/a	n/a	n/a	935
1988	A-31	174	1594	CR	MEX CLAIMS	n/a	6.92	<10	1	0.74	<10	4.27	1462	<1	0.57	81	750	4	n/a	n/a	n/a	80
1988	A-31	174	1595	CH	MEX CLAIMS	n/a	3.61	<10	<5	3.02	10	0.74	191	101	1.61	<1	640	44	n/a	n/a	n/a	75
1988	A-31	174	1596	CH	MEX CLAIMS	n/a	3.04	<10	<5	3.22	20	0.86	233	11	2.21	<1	760	44	n/a	n/a	n/a	25
1987	A-31	175	1255	RC	MEX CLAIMS	n/a	0.51	<10	11	0.01	<10	0.03	124	8	0.36	7	50	74	n/a	n/a	n/a	20
1987	A-31	176	1256	RC	MEX CLAIMS	n/a	0.48	<10	<5	0.03	<10	0.12	126	2	0.08	13	40	12	n/a	n/a	n/a	<5
1987	A-31	177	1175	G	MEX CLAIMS	n/a	6.16	10	<5	0.25	<10	2.92	1250	<1	2.33	75	530	6	n/a	n/a	n/a	<5
1987	A-31	177	1176	G	MEX CLAIMS	n/a	5.66	<10	<5	0.40	<10	1.82	1155	<1	2.68	53	460	10	n/a	n/a	n/a	5
1987	A-31	177	1177	S	MEX CLAIMS	n/a	5.76	<10	2	1.54	<10	1.42	1055	<1	2.25	15	1250	10	n/a	n/a	n/a	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	A-28	166	1855	S	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.11	<10	<10	269	10	110	n/a
1988	A-28	166	1856	CH	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	1.75	<10	<10	297	50	127	n/a
1988	A-28	166	1857	CH	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.84	<10	<10	296	20	101	n/a
1988	A-28	166	1858	CH	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	1.08	<10	<10	325	40	145	n/a
1988	A-28	166	1859	CH	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.21	<10	<10	87	50	108	n/a
1988	A-28	166	1860	RC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.20	<10	10	101	60	66	n/a
1988	A-28	166	1861	SC	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.73	<10	<10	250	10	66	n/a
1988	A-28	166	1862	G	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.35	<10	<10	196	<10	64	n/a
1988	A-28	166	1863	G	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	0.39	<10	<10	210	430	274	n/a
1988	A-28	167	1854	P	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	5.68	<10	<10	598	90	132	n/a
1988	A-28	167	1864	P	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	1.47	<10	<10	291	290	144	n/a
1988	A-28	167	1865	P	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	1.79	<10	<10	405	90	104	n/a
1988	A-28	168	1853	P	HONEY CREEK LODE	n/a	<1	n/a	n/a	<1	1.68	<10	<10	451	50	112	n/a
1988	A-27	169	1742	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.20	<10	<10	148	<10	46	n/a
1987	A-27	170	1299	G	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	34	240	483	n/a
1987	A-27	170	1300	CC	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.50	<10	<10	205	<10	66	n/a
1987	A-27	171	637	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.78	<10	<10	289	<10	41	n/a
1987	A-27	171	1298	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.45	<10	<10	238	60	299	n/a
1988	A-27	171	1851	CH	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.95	<10	<10	273	<10	80	n/a
1988	A-27	171	1852	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.22	<10	<10	75	330	>10000	1.16
1988	A-27	172	1740	CR	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.52	<10	<10	232	80	72	n/a
1988	A-27	172	1741	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.28	<10	<10	77	990	526	n/a
1988	A-27	173	1739	S	VABM LITTLE	n/a	<1	n/a	n/a	<1	0.69	<10	<10	271	160	88	n/a
1987	A-31	174	1252	SC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.53	<10	<10	200	<10	101	n/a
1987	A-31	174	1253	SC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.60	<10	<10	210	<10	85	n/a
1987	A-31	174	1254	CR	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.22	<10	<10	73	10	64	n/a
1988	A-31	174	1588	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.58	<10	<10	8	<10	4	n/a
1988	A-31	174	1589	CC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	5	<10	8	n/a
1988	A-31	174	1590	S	MEX CLAIMS	26.8	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	10	n/a
1988	A-31	174	1591	S	MEX CLAIMS	27.3	<1	n/a	n/a	<1	<0.01	<10	20	5	<10	24	n/a
1988	A-31	174	1592	CR	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.19	<10	<10	47	100	28	n/a
1988	A-31	174	1593	CR	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.21	<10	<10	56	40	40	n/a
1988	A-31	174	1594	CR	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.46	<10	<10	227	50	108	n/a
1988	A-31	174	1595	CH	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.22	<10	<10	64	270	35	n/a
1988	A-31	174	1596	CH	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.23	<10	<10	60	110	45	n/a
1987	A-31	175	1255	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	9	<10	19	n/a
1987	A-31	176	1256	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	5	<10	10	n/a
1987	A-31	177	1175	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.62	<10	<10	235	<10	57	n/a
1987	A-31	177	1176	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.38	<10	<10	213	10	80	n/a
1987	A-31	177	1177	S	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.30	<10	<10	216	<10	89	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-31	177	1178	G	MEX CLAIMS	0.5	n/a	7.05	<5	<5	n/a	n/a	n/a	720	2.0	<2	0.40	0.5	5	125	18
1987	A-31	177	1179	G	MEX CLAIMS	0.5	n/a	5.61	60	<5	n/a	n/a	n/a	260	<0.5	<2	11.35	0.5	38	98	112
1987	A-31	177	1257	G	MEX CLAIMS	0.5	n/a	5.51	45	5	n/a	n/a	n/a	1030	0.5	<2	1.25	2.5	9	129	45
1987	A-31	177	1258	G	MEX CLAIMS	0.5	n/a	5.64	40	5	n/a	n/a	n/a	820	<0.5	<2	1.91	1.5	15	38	50
1987	A-31	177	1259	G	MEX CLAIMS	0.5	n/a	5.28	20	<5	n/a	n/a	n/a	500	<0.5	2	4.07	1.5	18	121	49
1988	A-32	178	1874	P	LITTLE CLEARWATER CK.	<0.5	n/a	6.49	75	<5	n/a	>10000	trace	260	1.0	<2	4.73	0.5	20	194	157
1987	A-31	179	748	G	MEX CLAIMS	0.5	n/a	6.70	<5	15	n/a	n/a	n/a	150	<0.5	<2	4.82	0.5	45	448	50
1987	A-31	181	749	G	MEX CLAIMS	0.5	n/a	3.75	10	<5	n/a	n/a	n/a	110	<0.5	<2	3.62	0.5	30	191	129
1987	A-31	182	1401	G	MEX CLAIMS	0.5	n/a	6.90	50	<5	n/a	n/a	n/a	390	<0.5	4	2.78	1.0	26	302	101
1987	A-31	182	1402	G	MEX CLAIMS	0.5	n/a	4.68	70	<5	n/a	n/a	n/a	680	<0.5	<2	1.24	1.5	27	176	131
1987	A-31	182	1403	G	MEX CLAIMS	0.5	n/a	0.64	20	<5	n/a	n/a	n/a	60	<0.5	<2	14.45	0.5	<1	77	15
1987	A-31	182	1404	G	MEX CLAIMS	0.5	n/a	5.21	75	<5	n/a	n/a	n/a	1480	<0.5	2	7.34	0.5	22	97	63
1988	A-32	182	1869	P	LITTLE CLEARWATER CK.	0.5	n/a	5.06	325	<5	n/a	>10000	0.001	1230	0.5	<2	1.58	1.5	16	200	137
1988	A-31	182	1870	G	MEX CLAIMS	0.5	n/a	5.82	40	25	n/a	n/a	n/a	200	<0.5	<2	0.64	0.5	18	174	294
1988	A-31	183	1749	RC	MEX CLAIMS	3.5	n/a	4.08	65	<5	n/a	n/a	n/a	260	<0.5	<2	7.24	0.5	194	102	1009
1988	A-31	183	1750	RC	MEX CLAIMS	0.5	n/a	5.64	80	<5	n/a	n/a	n/a	340	<0.5	<2	6.19	0.5	34	287	105
1988	A-31	183	1871	G	MEX CLAIMS	0.5	n/a	2.53	235	5	n/a	n/a	n/a	780	<0.5	<2	6.37	1.5	6	78	120
1988	A-31	183	1872	P	MEX CLAIMS	0.5	n/a	4.17	565	<5	n/a	3000	0.000	1040	0.5	<2	1.03	2.5	11	190	135
1988	A-31	183	1873	S	MEX CLAIMS	0.5	n/a	5.07	65	20	n/a	n/a	n/a	640	<0.5	<2	0.13	1.0	2	153	39
1988	A-31	183	1876	P	MEX CLAIMS	1.0	n/a	5.33	400	<5	n/a	3200	0.000	2550	1.0	<2	0.52	2.0	8	199	58
1989	n/a	184	2782	P	Clearwater Creek	<0.2	n/a	7.16	60	n/a	n/a	1100	0.000	460	<0.5	<2	2.26	<0.5	35	170	76
1987	A-31	185	1407	S	MEX CLAIMS	0.5	n/a	7.43	<5	<5	n/a	n/a	n/a	60	<0.5	<2	5.87	1.0	4	46	114
1988	A-31	185	1902	RC	MEX CLAIMS	0.5	n/a	7.87	<5	<5	n/a	n/a	n/a	840	1.0	<2	0.95	<0.5	2	75	83
1988	A-31	185	1903	RC	MEX CLAIMS	0.5	n/a	7.51	5	<5	n/a	n/a	n/a	770	1.0	<2	1.67	<0.5	1	60	74
1988	A-31	185	1904	RC	MEX CLAIMS	0.5	n/a	8.15	5	<5	n/a	n/a	n/a	350	<0.5	2	2.18	<0.5	7	75	47
1987	A-31	186	1406	RC	MEX CLAIMS	0.5	n/a	8.10	20	20	n/a	n/a	n/a	1330	<0.5	4	1.86	1.0	5	40	18
1987	A-31	187	1405	G	MEX CLAIMS	27.0	n/a	4.32	15	<5	n/a	n/a	n/a	40	<0.5	30	7.96	10.5	26	29	3840
1987	A-31	188	746	G	MEX CLAIMS	0.5	n/a	2.97	30	10	n/a	n/a	n/a	20	<0.5	<2	11.50	0.5	21	103	52
1987	A-31	188	747	G	MEX CLAIMS	0.5	n/a	5.94	30	<5	n/a	n/a	n/a	40	<0.5	<2	5.78	0.5	34	180	497
1987	A-39	188	1166	RC	GOSSAN LODE	0.5	n/a	2.17	20	20	n/a	n/a	n/a	20	<0.5	<2	14.90	<0.5	27	42	57
1987	A-39	188	1167	RC	GOSSAN LODE	1.5	n/a	0.81	<5	5	n/a	n/a	n/a	10	<0.5	<2	0.76	2.0	6	75	6180
1987	A-39	188	1168	RC	GOSSAN LODE	0.5	n/a	7.62	5	<5	n/a	n/a	n/a	1170	<0.5	<2	4.52	0.5	10	91	168
1987	A-37	189	1412	S	YUKON GROUP	1.0	n/a	4.84	10	<5	n/a	n/a	n/a	<10	<0.5	2	8.29	1.0	22	198	4990
1987	A-37	190	1413	CC	YUKON GROUP	0.5	n/a	2.96	10	<5	n/a	n/a	n/a	40	<0.5	<2	13.45	1.0	14	87	205
1989	A-37	190	2668	CH	YUKON GROUP	<0.2	n/a	4.64	10	<5	n/a	n/a	n/a	30	<0.5	<2	14.59	<0.5	25	133	895
1989	A-37	190	2669	G	YUKON GROUP	<0.2	n/a	7.05	10	<5	n/a	n/a	n/a	40	<0.5	<2	4.91	<0.5	40	166	4459
1989	A-37	190	2670	S	YUKON GROUP	2.8	n/a	6.89	15	<5	n/a	n/a	n/a	10	0.5	<20	13.12	1.5	23	115	>10000
1989	A-37	190	2671	SC	YUKON GROUP	<0.2	n/a	7.12	50	<5	n/a	n/a	n/a	60	0.5	<2	6.95	0.5	37	166	952
1989	A-37	190	2672	SC	YUKON GROUP	<0.2	n/a	6.32	40	<5	n/a	n/a	n/a	50	0.5	<2	7.17	0.5	37	156	519
1989	A-37	190	3009	RC	YUKON GROUP	<0.2	n/a	7.42	<5	<5	n/a	n/a	n/a	90	<0.5	<20	9.39	1.5	31	256	>10000

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-31	177	1178	G	MEX CLAIMS	n/a	1.46	<10	<5	3.41	20	0.27	278	1	3.04	17	450	18	n/a	n/a	n/a	<5
1987	A-31	177	1179	G	MEX CLAIMS	n/a	5.92	<10	<5	0.55	<10	1.90	851	<1	1.77	64	970	12	n/a	n/a	n/a	5
1987	A-31	177	1257	G	MEX CLAIMS	n/a	3.08	<10	<5	1.12	<10	0.41	530	4	1.65	22	600	8	n/a	n/a	n/a	10
1987	A-31	177	1258	G	MEX CLAIMS	n/a	3.72	<10	2	0.92	<10	0.70	820	<1	1.89	4	960	12	n/a	n/a	n/a	10
1987	A-31	177	1259	G	MEX CLAIMS	n/a	3.66	<10	<5	0.87	<10	1.38	779	<1	1.99	22	610	6	n/a	n/a	n/a	<5
1988	A-32	178	1874	P	LITTLE CLEARWATER CK.	n/a	12.72	<10	8	0.21	<10	1.38	1371	<1	0.98	48	480	2	n/a	10	<5	10
1987	A-31	179	748	G	MEX CLAIMS	n/a	7.66	<10	<5	0.45	<10	4.64	1290	<1	3.07	132	1310	10	n/a	n/a	n/a	<5
1987	A-31	181	749	G	MEX CLAIMS	n/a	4.74	<10	<5	0.19	<10	1.69	628	<1	1.92	46	390	16	n/a	n/a	n/a	<5
1987	A-31	182	1401	G	MEX CLAIMS	n/a	4.07	<10	<5	0.35	<10	2.78	483	<1	3.72	88	330	2	n/a	n/a	n/a	<5
1987	A-31	182	1402	G	MEX CLAIMS	n/a	16.55	<10	<5	0.73	<10	2.61	734	34	1.35	82	550	<8	n/a	n/a	n/a	<5
1987	A-31	182	1403	G	MEX CLAIMS	n/a	2.45	<10	<5	<0.01	<10	7.11	576	<1	0.25	10	110	8	n/a	n/a	n/a	5
1987	A-31	182	1404	G	MEX CLAIMS	n/a	5.50	<10	56	1.09	<10	2.37	1185	<1	1.09	28	1090	14	n/a	n/a	n/a	15
1988	A-32	182	1869	P	LITTLE CLEARWATER CK.	n/a	16.21	<10	379	0.38	10	0.79	972	<1	0.58	45	190	2	n/a	18	<5	5
1988	A-31	182	1870	G	MEX CLAIMS	n/a	17.50	10	<5	0.15	10	0.33	1577	<1	0.19	48	890	<8	n/a	n/a	n/a	<5
1988	A-31	183	1749	RC	MEX CLAIMS	n/a	9.83	10	<5	1.01	30	0.42	836	<1	0.77	546	5320	<8	n/a	n/a	n/a	10
1988	A-31	183	1750	RC	MEX CLAIMS	n/a	4.26	10	<5	0.42	<10	2.73	829	<1	1.57	86	650	<8	n/a	n/a	n/a	5
1988	A-31	183	1871	G	MEX CLAIMS	n/a	2.89	10	<5	0.15	<10	1.03	1608	<1	0.06	<1	260	<8	n/a	n/a	n/a	10
1988	A-31	183	1872	P	MEX CLAIMS	n/a	24.04	<10	20	0.50	10	0.61	1014	1	0.68	55	320	2	n/a	4	<5	5
1988	A-31	183	1873	S	MEX CLAIMS	n/a	3.04	<10	<5	0.67	<10	0.25	330	4	1.33	20	610	4	n/a	n/a	n/a	<5
1988	A-31	183	1876	P	MEX CLAIMS	n/a	15.72	<10	10	1.15	<10	0.36	529	1	0.93	37	540	2	n/a	<2	<5	5
1989	n/a	184	2782	P	Clearwater Creek	n/a	8.28	<10	24	0.99	10	1.91	1110	<1	2.02	51	800	8	n/a	8	60	<5
1987	A-31	185	1407	S	MEX CLAIMS	n/a	0.76	<10	<5	0.04	<10	0.43	487	<1	6.10	10	130	104	n/a	n/a	n/a	<5
1988	A-31	185	1902	RC	MEX CLAIMS	n/a	1.93	<10	<5	2.58	10	0.79	229	21	1.97	<1	450	14	n/a	n/a	n/a	<5
1988	A-31	185	1903	RC	MEX CLAIMS	n/a	2.63	<10	<5	2.00	10	0.81	386	70	2.38	1	530	42	n/a	n/a	n/a	<5
1988	A-31	185	1904	RC	MEX CLAIMS	n/a	3.59	<10	<5	0.63	<10	1.26	395	1	3.30	14	510	2	n/a	n/a	n/a	5
1987	A-31	186	1406	RC	MEX CLAIMS	n/a	4.24	<10	<5	1.84	<10	2.51	736	<1	1.80	7	500	120	n/a	n/a	n/a	<5
1987	A-31	187	1405	G	MEX CLAIMS	n/a	11.80	<10	<5	0.05	<10	4.43	6670	<1	0.14	5	660	>10000	1.67	n/a	n/a	5
1987	A-31	188	746	G	MEX CLAIMS	n/a	4.03	<10	1	0.03	<10	4.13	830	<1	0.07	45	210	2	n/a	n/a	n/a	5
1987	A-31	188	747	G	MEX CLAIMS	n/a	5.47	<10	<5	0.20	<10	0.97	579	<1	2.35	67	490	6	n/a	n/a	n/a	<5
1987	A-39	188	1166	RC	GOSSAN LODE	n/a	4.94	<10	1	0.06	<10	6.31	1255	<1	0.07	43	140	8	n/a	n/a	n/a	<5
1987	A-39	188	1167	RC	GOSSAN LODE	n/a	1.37	<10	<5	0.03	<10	0.37	149	<1	0.04	15	30	14	n/a	n/a	n/a	<5
1987	A-39	188	1168	RC	GOSSAN LODE	n/a	4.91	<10	<5	0.57	<10	1.30	905	1	1.72	7	800	20	n/a	n/a	n/a	<5
1987	A-37	189	1412	S	YUKON GROUP	n/a	4.67	<10	<5	<0.01	<10	1.50	531	<1	0.05	51	310	6	n/a	n/a	n/a	<5
1987	A-37	190	1413	CC	YUKON GROUP	n/a	5.48	<10	<5	0.17	<10	5.26	1155	<1	0.76	32	230	4	n/a	n/a	n/a	10
1989	A-37	190	2668	CH	YUKON GROUP	0.09	3.89	<10	<1	0.09	<10	2.27	880	1	1.63	46	240	4	n/a	n/a	n/a	5
1989	A-37	190	2669	G	YUKON GROUP	n/a	6.84	<10	4	0.18	<10	4.14	1105	2	3.13	78	290	<2	n/a	n/a	n/a	10
1989	A-37	190	2670	S	YUKON GROUP	3.28	6.00	<10	1	0.05	<10	1.46	620	<1	1.10	43	<200	<2	n/a	n/a	n/a	<5
1989	A-37	190	2671	SC	YUKON GROUP	n/a	6.51	<10	<1	0.24	<10	2.80	980	1	2.61	73	390	<2	n/a	n/a	n/a	5
1989	A-37	190	2672	SC	YUKON GROUP	n/a	6.44	<10	<1	0.14	<10	2.83	960	<1	2.27	61	440	<2	n/a	n/a	n/a	<5
1989	A-37	190	3009	RC	YUKON GROUP	1.76	6.86	<10	<1	0.05	<10	2.35	750	<1	1.02	63	<200	<2	n/a	n/a	n/a	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-31	177	1178	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.14	<10	<10	28	<10	16	n/a
1987	A-31	177	1179	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.66	<10	<10	211	10	70	n/a
1987	A-31	177	1257	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.25	<10	<10	180	<10	126	n/a
1987	A-31	177	1258	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.22	<10	<10	157	10	109	n/a
1987	A-31	177	1259	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.27	<10	<10	140	1290	63	n/a
1988	A-32	178	1874	P	LITTLE CLEARWATER CK.	n/a	<1	n/a	n/a	<1	2.71	<10	<10	558	150	139	n/a
1987	A-31	179	748	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.73	<10	<10	240	<10	105	n/a
1987	A-31	181	749	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.32	<10	<10	163	<10	65	n/a
1987	A-31	182	1401	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.29	<10	<10	179	<10	47	n/a
1987	A-31	182	1402	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.33	<10	10	294	30	65	n/a
1987	A-31	182	1403	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.03	<10	<10	64	10	29	n/a
1987	A-31	182	1404	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.29	<10	<10	221	40	66	n/a
1988	A-32	182	1869	P	LITTLE CLEARWATER CK.	n/a	<1	n/a	n/a	<1	1.96	<10	<10	504	3950	137	n/a
1988	A-31	182	1870	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	1.58	<10	<10	430	<10	108	n/a
1988	A-31	183	1749	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.13	<10	<10	130	10	91	n/a
1988	A-31	183	1750	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.18	<10	<10	147	<10	48	n/a
1988	A-31	183	1871	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.08	<10	<10	28	2390	40	n/a
1988	A-31	183	1872	P	MEX CLAIMS	n/a	<1	n/a	n/a	<1	2.41	<10	<10	816	2220	159	n/a
1988	A-31	183	1873	S	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.24	<10	<10	169	300	86	n/a
1988	A-31	183	1876	P	MEX CLAIMS	n/a	<1	n/a	n/a	<1	1.04	<10	<10	527	4070	170	n/a
1989	n/a	184	2782	P	Clearwater Creek	n/a	11	n/a	n/a	261	1.28	<10	<10	394	50	104	n/a
1987	A-31	185	1407	S	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.03	<10	<10	13	<10	13	n/a
1988	A-31	185	1902	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.21	<10	<10	54	130	29	n/a
1988	A-31	185	1903	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.21	<10	<10	51	130	44	n/a
1988	A-31	185	1904	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.36	<10	<10	143	20	54	n/a
1987	A-31	186	1406	RC	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.32	<10	<10	131	<10	127	n/a
1987	A-31	187	1405	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.15	<10	<10	88	40	1275	n/a
1987	A-31	188	746	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.22	<10	<10	138	<10	43	n/a
1987	A-31	188	747	G	MEX CLAIMS	n/a	<1	n/a	n/a	<1	0.69	<10	<10	244	<10	53	n/a
1987	A-39	188	1166	RC	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.09	<10	<10	103	<10	58	n/a
1987	A-39	188	1167	RC	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	39	<10	181	n/a
1987	A-39	188	1168	RC	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.46	<10	<10	151	<10	57	n/a
1987	A-37	189	1412	S	YUKON GROUP	n/a	<1	n/a	n/a	<1	0.57	<10	<10	200	10	40	n/a
1987	A-37	190	1413	CC	YUKON GROUP	n/a	<1	n/a	n/a	<1	0.24	<10	<10	137	10	31	n/a
1989	A-37	190	2668	CH	YUKON GROUP	n/a	8	n/a	n/a	51	0.45	<10	<10	158	10	68	n/a
1989	A-37	190	2669	G	YUKON GROUP	n/a	13	n/a	n/a	175	0.90	<10	<10	275	<10	84	n/a
1989	A-37	190	2670	S	YUKON GROUP	n/a	6	n/a	n/a	48	0.49	<10	<10	199	<10	104	n/a
1989	A-37	190	2671	SC	YUKON GROUP	n/a	17	n/a	n/a	208	0.88	<10	<10	275	10	74	n/a
1989	A-37	190	2672	SC	YUKON GROUP	n/a	26	n/a	n/a	222	0.76	<10	<10	252	10	72	n/a
1989	A-37	190	3009	RC	YUKON GROUP	n/a	20	n/a	n/a	22	0.89	<10	<10	312	<10	90	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	A-37	190	3010	S	YUKON GROUP	3.2	n/a	6.44	20	<5	n/a	n/a	n/a	130	<0.5	<20	5.69	0.5	40	220	>10000
1987	A-37	191	1411	S	YUKON GROUP	14.0	n/a	6.63	<5	<5	n/a	n/a	n/a	40	<0.5	<2	6.42	2.0	43	225	>10000
1987	A-39	192	1169	S	GOSSAN LODE	0.5	n/a	5.55	40	<5	n/a	n/a	n/a	140	<0.5	<2	6.38	0.5	33	156	73
1987	A-39	193	1171	G	GOSSAN LODE	1.5	n/a	8.98	<5	<5	n/a	n/a	n/a	1340	<0.5	<2	0.14	0.5	5	29	53
1987	A-39	193	1172	G	GOSSAN LODE	0.5	n/a	8.82	25	15	n/a	n/a	n/a	680	<0.5	<2	2.41	0.5	13	19	35
1989	A-39	193	2673	SC	GOSSAN LODE	<0.2	n/a	8.33	85	<5	n/a	n/a	n/a	460	2.5	8	0.35	8.5	200	70	658
1989	A-39	193	2674	S	GOSSAN LODE	0.4	n/a	4.87	30	<5	n/a	n/a	n/a	1340	1.0	8	0.17	3.0	174	18	180
1989	A-39	193	2675	S	GOSSAN LODE	<0.2	n/a	6.11	35	<5	n/a	n/a	n/a	520	1.0	6	0.04	1.0	30	23	360
1989	A-39	193	2676	S	GOSSAN LODE	<0.2	n/a	1.37	15	<5	n/a	n/a	n/a	130	<0.5	10	8.37	2.0	22	64	272
1987	A-39	194	1170	G	GOSSAN LODE	0.5	n/a	5.97	30	<5	n/a	n/a	n/a	530	<0.5	<2	7.36	0.5	31	172	72
1987	A-39	195	1173	S	GOSSAN LODE	0.5	n/a	9.34	<5	50	n/a	n/a	n/a	350	<0.5	<2	4.67	0.5	12	59	33
1987	A-39	195	1174	RC	GOSSAN LODE	0.5	n/a	9.41	55	20	n/a	n/a	n/a	350	<0.5	<2	0.56	12.0	292	101	697
1989	n/a	196	2783	P	Clearwater Creek Trib.	<0.8	n/a	7.80	15	n/a	n/a	6500	trace	390	<0.5	<2	3.46	0.5	25	263	38
1989	A-43	197	2784	P	PASS CREEK PLACER	<0.8	n/a	6.65	10	n/a	n/a	1200	trace	270	<0.5	<2	4.74	<0.5	35	267	165
1989	A-43	198	2785	P	PASS CREEK PLACER	<0.8	n/a	7.82	5	n/a	n/a	760	trace	530	<0.5	<2	3.96	1.5	23	216	56
1987	A-42	199	1224	RC	DENALI COPPER	2.5	n/a	3.30	25	5	n/a	n/a	n/a	70	<0.5	<2	1.47	21.0	74	134	>10000
1987	A-42	199	1225	CC	DENALI COPPER	12.0	n/a	2.66	35	<5	n/a	n/a	n/a	530	<0.5	<2	0.90	6.5	33	119	>10000
1987	A-42	199	1226	CC	DENALI COPPER	8.5	n/a	2.34	25	<5	n/a	n/a	n/a	160	<0.5	<2	0.36	4.0	32	54	>10000
1987	A-42	199	1227	CH	DENALI COPPER	2.0	n/a	6.11	15	<5	n/a	n/a	n/a	110	<0.5	<2	1.40	3.0	58	284	>10000
1987	A-42	199	1228	CR	DENALI COPPER	10.0	n/a	2.29	65	<5	n/a	n/a	n/a	120	<0.5	<2	1.56	1.5	35	179	>10000
1987	A-42	199	1229	CC	DENALI COPPER	6.0	n/a	1.53	55	<5	n/a	n/a	n/a	80	<0.5	<2	0.36	24.5	16	43	>10000
1987	A-42	199	1230	CC	DENALI COPPER	6.0	n/a	3.98	35	<5	n/a	n/a	n/a	170	<0.5	<2	1.93	19.0	49	164	>10000
1987	A-42	199	1231	CC	DENALI COPPER	5.5	n/a	3.03	35	<5	n/a	n/a	n/a	80	<0.5	<2	2.42	55.0	65	46	>10000
1987	A-42	199	1232	CC	DENALI COPPER	0.5	n/a	3.29	15	<5	n/a	n/a	n/a	60	<0.5	<2	1.86	13.5	31	120	9990
1987	A-42	199	1233	CC	DENALI COPPER	9.0	n/a	1.96	80	3920	n/a	n/a	n/a	70	<0.5	<2	1.26	34.0	99	41	>10000
1987	A-42	199	1234	CC	DENALI COPPER	9.5	n/a	0.52	115	<5	n/a	n/a	n/a	20	<0.5	<2	0.11	12.5	8	47	>10000
1987	A-42	199	1235	G	DENALI COPPER	1.5	n/a	4.90	75	<5	n/a	n/a	n/a	360	<0.5	<2	0.70	2.0	38	180	>10000
1987	A-42	199	1236	G	DENALI COPPER	8.5	n/a	2.76	205	90	n/a	n/a	n/a	300	<0.5	<2	0.51	3.5	23	46	>10000
1987	A-42	199	1270	CH	DENALI COPPER	10.0	n/a	3.49	15	<5	n/a	n/a	n/a	160	<0.5	<2	1.73	48.5	96	30	>10000
1987	A-42	200	1210	S	DENALI COPPER	9.0	n/a	0.65	70	<5	n/a	n/a	n/a	40	<0.5	<2	11.25	50.0	41	23	>10000
1987	A-42	200	1211	RC	DENALI COPPER	0.5	n/a	5.20	10	15	n/a	n/a	n/a	450	<0.5	<2	5.68	0.5	34	144	998
1987	A-42	200	1212	RC	DENALI COPPER	0.5	n/a	6.52	<5	<5	n/a	n/a	n/a	170	<0.5	<2	4.56	0.5	46	285	372
1987	A-42	200	1213	RC	DENALI COPPER	0.5	n/a	6.88	<5	<5	n/a	n/a	n/a	80	0.5	<2	4.59	0.5	43	297	266
1987	A-42	200	1214	RC	DENALI COPPER	4.0	n/a	3.61	35	<5	n/a	n/a	n/a	40	<0.5	<2	7.97	15.0	48	96	>10000
1987	A-42	200	1215	RC	DENALI COPPER	2.5	n/a	4.87	25	<5	n/a	n/a	n/a	90	<0.5	<2	7.02	13.5	40	134	>10000
1987	A-42	200	1216	RC	DENALI COPPER	0.5	n/a	6.34	<5	<5	n/a	n/a	n/a	50	<0.5	<2	5.47	0.5	44	80	381
1987	A-42	200	1217	RC	DENALI COPPER	0.5	n/a	3.64	5	<5	n/a	n/a	n/a	40	<0.5	<2	13.30	2.5	25	192	4630
1987	A-42	200	1218	RC	DENALI COPPER	6.0	n/a	4.02	25	<5	n/a	n/a	n/a	90	<0.5	<2	6.99	16.0	45	144	>10000
1987	A-42	200	1219	RC	DENALI COPPER	0.5	n/a	5.80	<5	<5	n/a	n/a	n/a	90	<0.5	<2	3.51	0.5	44	307	347
1987	A-42	200	1220	RC	DENALI COPPER	2.0	n/a	5.41	10	<5	n/a	n/a	n/a	40	<0.5	<2	5.63	21.5	40	287	>10000

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	A-37	190	3010	S	YUKON GROUP	4.29	7.08	<10	<1	0.71	<10	3.55	955	1	2.35	71	<200	2	n/a	n/a	n/a	5
1987	A-37	191	1411	S	YUKON GROUP	3.72	7.40	<10	<5	0.29	<10	3.80	952	<1	2.28	81	<10	2	n/a	n/a	n/a	<5
1987	A-39	192	1169	S	GOSSAN LODE	n/a	5.30	<10	<5	0.11	<10	3.15	933	<1	0.67	62	210	12	n/a	n/a	n/a	5
1987	A-39	193	1171	G	GOSSAN LODE	n/a	4.28	<10	<5	2.82	<10	1.70	766	4	2.19	<1	350	84	n/a	n/a	n/a	<5
1987	A-39	193	1172	G	GOSSAN LODE	n/a	6.02	10	<5	1.09	<10	2.44	1345	<1	3.10	<1	370	24	n/a	n/a	n/a	<5
1989	A-39	193	2673	SC	GOSSAN LODE	n/a	10.67	<10	<1	0.93	40	1.20	9335	3	1.21	76	450	16	n/a	n/a	n/a	<5
1989	A-39	193	2674	S	GOSSAN LODE	n/a	12.40	<10	<1	1.68	10	0.21	6080	<1	0.15	25	590	28	n/a	n/a	n/a	<5
1989	A-39	193	2675	S	GOSSAN LODE	n/a	6.54	<10	15	1.31	<10	0.23	825	1	0.17	19	730	18	n/a	n/a	n/a	5
1989	A-39	193	2676	S	GOSSAN LODE	n/a	3.58	<10	<1	0.02	<10	2.71	2760	<1	0.04	20	80	38	n/a	n/a	n/a	<5
1987	A-39	194	1170	G	GOSSAN LODE	n/a	5.21	<10	<5	0.39	<10	3.29	1060	<1	1.71	58	350	16	n/a	n/a	n/a	5
1987	A-39	195	1173	S	GOSSAN LODE	n/a	6.46	10	<5	0.76	<10	2.67	1195	<1	1.59	13	3000	24	n/a	n/a	n/a	<5
1987	A-39	195	1174	RC	GOSSAN LODE	n/a	10.15	<10	<5	0.65	30	1.68	>10000	<1	1.47	132	710	36	n/a	n/a	n/a	<5
1989	n/a	196	2783	P	Clearwater Creek Trib.	n/a	11.65	10	36	0.64	80	2.51	6385	<1	1.32	40	1390	16	n/a	<2	<5	<5
1989	A-43	197	2784	P	PASS CREEK PLACER	n/a	14.42	30	<1	0.50	20	2.79	2780	<1	1.72	87	960	16	n/a	10	10	5
1989	A-43	198	2785	P	PASS CREEK PLACER	n/a	11.28	20	4	1.19	20	2.18	2490	4	1.66	31	1630	16	n/a	6	5	5
1987	A-42	199	1224	RC	DENALI COPPER	6.22	9.65	<10	<5	0.25	<10	3.66	4190	23	0.67	68	<10	16	n/a	n/a	n/a	<5
1987	A-42	199	1225	CC	DENALI COPPER	3.47	18.80	<10	<5	0.12	<10	1.72	1070	44	0.76	50	80	6	n/a	n/a	n/a	<5
1987	A-42	199	1226	CC	DENALI COPPER	10.10	8.93	<10	<5	0.12	<10	2.30	1305	16	0.36	14	<10	12	n/a	n/a	n/a	<5
1987	A-42	199	1227	CH	DENALI COPPER	3.12	10.45	<10	<5	0.61	10	6.18	1810	10	0.98	142	370	16	n/a	n/a	n/a	<5
1987	A-42	199	1228	CR	DENALI COPPER	5.12	20.20	<10	<5	0.11	<10	1.73	2320	26	0.45	79	<10	20	n/a	n/a	n/a	5
1987	A-42	199	1229	CC	DENALI COPPER	1.84	25.00	<10	<5	0.10	<10	1.83	940	65	0.21	4	500	<8	n/a	n/a	n/a	5
1987	A-42	199	1230	CC	DENALI COPPER	2.84	15.00	<10	<5	0.42	<10	3.76	2560	48	1.07	79	850	o	n/a	n/a	n/a	<5
1987	A-42	199	1231	CC	DENALI COPPER	7.20	15.85	<10	<5	0.24	<10	4.40	3600	77	0.37	35	<10	10	n/a	n/a	n/a	<5
1987	A-42	199	1232	CC	DENALI COPPER	1.08	25.00	<10	<5	0.24	<10	2.79	1475	23	1.01	47	710	<8	n/a	n/a	n/a	<5
1987	A-42	199	1233	CC	DENALI COPPER	12.50	17.45	<10	<5	0.38	<10	0.39	6090	17	0.54	41	<10	12	n/a	n/a	n/a	5
1987	A-42	199	1234	CC	DENALI COPPER	1.16	25.00	<10	<5	0.02	<10	0.55	237	94	0.03	5	500	<8	n/a	n/a	n/a	5
1987	A-42	199	1235	G	DENALI COPPER	1.32	13.90	<10	<5	0.16	10	3.15	980	11	1.52	65	830	<8	n/a	n/a	n/a	5
1987	A-42	199	1236	G	DENALI COPPER	5.59	25.00	<10	<5	0.19	<10	0.31	670	37	0.13	17	<10	<8	n/a	n/a	n/a	5
1987	A-42	199	1270	CH	DENALI COPPER	10.80	17.60	<10	<5	0.20	<10	2.59	3610	56	0.45	18	<10	10	n/a	n/a	n/a	5
1987	A-42	200	1210	S	DENALI COPPER	5.03	11.30	<10	<5	0.41	<10	0.23	1665	37	0.03	30	<10	8	n/a	n/a	n/a	<5
1987	A-42	200	1211	RC	DENALI COPPER	n/a	7.52	10	<5	0.30	<10	4.80	1120	<1	0.88	57	810	6	n/a	n/a	n/a	<5
1987	A-42	200	1212	RC	DENALI COPPER	n/a	8.71	<10	<5	0.46	<10	5.18	1270	<1	2.14	104	830	20	n/a	n/a	n/a	<5
1987	A-42	200	1213	RC	DENALI COPPER	n/a	7.98	<10	<5	0.48	<10	4.61	1090	<1	2.42	104	970	14	n/a	n/a	n/a	<5
1987	A-42	200	1214	RC	DENALI COPPER	1.92	10.85	<10	<5	0.44	<10	2.84	1740	24	0.98	47	540	8	n/a	n/a	n/a	<5
1987	A-42	200	1215	RC	DENALI COPPER	1.80	9.43	<10	<5	0.39	<10	3.29	1835	5	1.85	46	470	14	n/a	n/a	n/a	<5
1987	A-42	200	1216	RC	DENALI COPPER	n/a	8.67	<10	<5	0.19	<10	3.37	1430	<1	3.21	51	690	4	n/a	n/a	n/a	<5
1987	A-42	200	1217	RC	DENALI COPPER	n/a	5.55	<10	<5	0.34	<10	3.11	2070	9	1.17	68	630	12	n/a	n/a	n/a	<5
1987	A-42	200	1218	RC	DENALI COPPER	3.22	9.20	<10	<5	0.45	<10	3.21	1725	9	1.31	60	230	14	n/a	n/a	n/a	<5
1987	A-42	200	1219	RC	DENALI COPPER	n/a	7.66	<10	<5	0.27	<10	5.69	1075	<1	1.55	125	780	2	n/a	n/a	n/a	<5
1987	A-42	200	1220	RC	DENALI COPPER	1.12	8.67	<10	<5	0.24	<10	4.96	1450	11	1.73	105	680	14	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	A-37	190	3010	S	YUKON GROUP	n/a	10	n/a	n/a	255	0.90	<10	<10	284	<10	156	n/a
1987	A-37	191	1411	S	YUKON GROUP	n/a	<1	n/a	n/a	<1	0.74	<10	<10	298	50	170	n/a
1987	A-39	192	1169	S	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.26	<10	<10	190	<10	60	n/a
1987	A-39	193	1171	G	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.35	<10	<10	140	10	227	n/a
1987	A-39	193	1172	G	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.51	<10	<10	150	<10	151	n/a
1989	A-39	193	2673	SC	GOSSAN LODE	n/a	25	n/a	n/a	60	0.41	<10	<10	148	50	378	n/a
1989	A-39	193	2674	S	GOSSAN LODE	n/a	2	n/a	n/a	142	0.08	<10	<10	10	40	234	n/a
1989	A-39	193	2675	S	GOSSAN LODE	n/a	8	n/a	n/a	231	0.10	<10	<10	36	20	112	n/a
1989	A-39	193	2676	S	GOSSAN LODE	n/a	23	n/a	n/a	75	0.06	<10	<10	65	<10	82	n/a
1987	A-39	194	1170	G	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.25	<10	<10	195	<10	64	n/a
1987	A-39	195	1173	S	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.46	<10	<10	185	10	73	n/a
1987	A-39	195	1174	RC	GOSSAN LODE	n/a	<1	n/a	n/a	<1	0.44	<10	<10	164	10	545	n/a
1989	n/a	196	2783	P	Clearwater Creek Trib.	n/a	14	2	n/a	288	1.92	<10	<10	224	150	138	n/a
1989	A-43	197	2784	P	PASS CREEK PLACER	n/a	15	<2	n/a	264	3.49	<10	<10	915	130	190	n/a
1989	A-43	198	2785	P	PASS CREEK PLACER	n/a	10	<2	n/a	771	1.06	<10	<10	513	110	170	n/a
1987	A-42	199	1224	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.57	<10	<10	205	20	435	n/a
1987	A-42	199	1225	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.42	<10	<10	123	<10	397	n/a
1987	A-42	199	1226	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.27	<10	<10	67	70	420	n/a
1987	A-42	199	1227	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.23	<10	<10	250	<10	319	n/a
1987	A-42	199	1228	CR	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.34	<10	<10	92	10	263	n/a
1987	A-42	199	1229	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.12	<10	<10	71	<10	142	n/a
1987	A-42	199	1230	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.80	10	<10	206	<10	220	n/a
1987	A-42	199	1231	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.37	<10	<10	156	40	495	n/a
1987	A-42	199	1232	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.95	<10	<10	237	<10	133	n/a
1987	A-42	199	1233	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.15	<10	<10	86	40	874	n/a
1987	A-42	199	1234	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.18	<10	<10	82	<10	182	n/a
1987	A-42	199	1235	G	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.12	<10	<10	248	<10	288	n/a
1987	A-42	199	1236	G	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.35	<10	<10	121	<10	934	n/a
1987	A-42	199	1270	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.23	20	10	96	220	531	n/a
1987	A-42	200	1210	S	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.04	20	<10	24	10	316	n/a
1987	A-42	200	1211	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.11	<10	<10	313	<10	88	n/a
1987	A-42	200	1212	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.34	<10	<10	327	<10	96	n/a
1987	A-42	200	1213	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.39	<10	<10	278	<10	98	n/a
1987	A-42	200	1214	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.65	<10	<10	169	<10	238	n/a
1987	A-42	200	1215	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.91	<10	<10	213	<10	385	n/a
1987	A-42	200	1216	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.03	<10	<10	367	<10	95	n/a
1987	A-42	200	1217	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.63	<10	<10	157	<10	101	n/a
1987	A-42	200	1218	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.80	<10	<10	174	<10	377	n/a
1987	A-42	200	1219	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.12	<10	<10	251	<10	86	n/a
1987	A-42	200	1220	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.96	<10	<10	237	<10	188	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-42	200	1221	RC	DENALI COPPER	5.5	n/a	4.30	25	5	n/a	n/a	n/a	150	<0.5	<2	3.94	23.0	41	114	>10000
1987	A-42	200	1222	RC	DENALI COPPER	0.5	n/a	7.06	<5	<5	n/a	n/a	n/a	220	0.5	<2	4.78	0.5	46	271	422
1987	A-42	200	1223	RC	DENALI COPPER	0.5	n/a	6.26	<5	<5	n/a	n/a	n/a	420	<0.5	<2	5.11	0.5	52	364	270
1987	A-42	200	1237	CC	DENALI COPPER	6.5	n/a	2.76	1825	295	n/a	n/a	n/a	1610	<0.5	<2	1.89	135.0	51	64	>10000
1987	A-42	200	1238	CC	DENALI COPPER	4.5	n/a	4.72	230	45	n/a	n/a	n/a	410	<0.5	<2	0.29	9.0	33	236	8230
1987	A-42	200	1239	CC	DENALI COPPER	3.5	n/a	4.17	175	175	n/a	n/a	n/a	160	<0.5	<2	0.25	19.0	37	105	>10000
1987	A-42	200	1240	CR	DENALI COPPER	0.5	n/a	6.69	155	<5	n/a	n/a	n/a	300	<0.5	<2	3.46	0.5	53	276	>10000
1987	A-42	200	1241	RC	DENALI COPPER	6.0	n/a	4.09	735	25	n/a	n/a	n/a	200	<0.5	<2	1.56	4.5	32	118	>10000
1987	A-42	200	1242	RC	DENALI COPPER	0.5	n/a	8.17	80	25	n/a	n/a	n/a	1150	<0.5	<2	5.55	1.0	52	387	1015
1987	A-42	200	1243	CR	DENALI COPPER	0.5	n/a	6.54	20	375	n/a	n/a	n/a	850	<0.5	<2	5.06	0.5	29	248	3610
1987	A-42	200	1244	CH	DENALI COPPER	1.0	n/a	2.14	155	30	n/a	n/a	n/a	190	<0.5	<2	0.22	14.0	40	43	>10000
1987	A-42	200	1245	CH	DENALI COPPER	0.5	n/a	3.16	<5	250	n/a	n/a	n/a	300	<0.5	<2	0.61	9.5	32	91	>10000
1987	A-42	200	1246	CH	DENALI COPPER	2.5	n/a	5.27	195	85	n/a	n/a	n/a	550	<0.5	<2	1.44	9.0	35	159	4820
1987	A-42	200	1247	CH	DENALI COPPER	0.5	n/a	6.53	<5	50	n/a	n/a	n/a	550	<0.5	<2	2.71	4.5	58	266	2610
1987	A-42	200	1249	CC	DENALI COPPER	16.0	n/a	0.57	25	10	n/a	n/a	n/a	10	<0.5	<2	8.09	50.5	39	22	>10000
1987	A-42	200	1250	CC	DENALI COPPER	13.5	n/a	1.00	10	<5	n/a	n/a	n/a	30	<0.5	<2	12.55	45.0	51	17	>10000
1987	A-42	200	1251	CR	DENALI COPPER	0.5	n/a	6.31	<5	<5	n/a	n/a	n/a	90	<0.5	<2	3.85	6.5	53	69	>10000
1987	A-42	200	1271	CH	DENALI COPPER	10.5	n/a	1.80	115	<5	n/a	n/a	n/a	110	<0.5	<2	0.85	21.5	32	59	>10000
1987	A-42	200	1272	CH	DENALI COPPER	7.5	n/a	2.91	65	<5	n/a	n/a	n/a	190	<0.5	<2	1.57	11.0	33	63	>10000
1989	A-65	201	2958	P	UPPER WINDY CREEK	<0.2	n/a	7.31	<5	n/a	n/a	4	0.000	270	<0.5	<2	7.41	1.5	42	370	101
1989	n/a	202	2780	G	Windy Creek Headwaters	<0.2	n/a	6.82	10	10	n/a	n/a	n/a	90	1.0	<2	4.83	2.5	33	99	197
1989	n/a	203	2779	CH	Windy Creek Headwaters	<0.2	n/a	7.02	50	<5	n/a	n/a	n/a	60	1.5	<2	5.07	1.0	31	136	483
1989	n/a	203	3008	RC	Windy Creek Headwaters	<0.2	n/a	8.80	20	<5	n/a	n/a	n/a	10	<0.5	10	13.43	<0.5	18	117	91
1989	A-65	204	2971	P	UPPER WINDY CREEK	<0.2	n/a	6.25	25	n/a	n/a	4	0.000	510	<0.5	<2	5.31	0.5	36	646	66
1988	A-71	205	2031	P	RAFT CREEK	<0.5	n/a	6.26	25	<5	n/a	2800	0.000	320	1.0	<2	5.25	0.5	1	505	36
1988	A-69	206	2030	P	NOWATER CREEK	<0.5	n/a	6.99	15	<5	n/a	<2	trace	100	0.5	<2	6.64	<0.5	18	258	90
1989	A-69	207	2961	CR	NOWATER CREEK	<0.2	n/a	8.03	20	<5	n/a	8	n/a	20	<0.5	<2	10.46	0.5	31	205	164
1989	A-69	207	2962	CR	NOWATER CREEK	<0.2	n/a	7.16	<5	<5	n/a	4	n/a	30	<0.5	<2	9.67	<0.5	34	172	224
1989	A-69	207	2963	CR	NOWATER CREEK	<0.2	n/a	6.51	<5	<5	n/a	6	n/a	20	<0.5	<2	6.72	<0.5	51	188	3937
1987	A-68	208	1317	S	GREATHOUSE PROSPECT	56.5	n/a	4.52	5	55	n/a	n/a	n/a	<10	<0.5	<2	6.87	0.5	29	74	>10000
1987	A-68	208	1318	S	GREATHOUSE PROSPECT	10.0	n/a	4.90	5	10	n/a	n/a	n/a	<10	<0.5	<2	7.64	0.5	11	90	>10000
1987	A-68	208	1319	CC	GREATHOUSE PROSPECT	0.5	n/a	6.50	<5	<5	n/a	n/a	n/a	20	<0.5	<2	7.77	<0.5	40	114	629
1987	A-68	208	1320	CC	GREATHOUSE PROSPECT	0.5	n/a	5.14	<5	<5	n/a	n/a	n/a	10	<0.5	<2	9.38	<0.5	15	108	2400
1987	A-68	208	1321	CC	GREATHOUSE PROSPECT	20.5	n/a	6.11	<5	10	n/a	n/a	n/a	<10	<0.5	<2	8.65	2.0	38	127	>10000
1989	A-68	209	2815	G	GREATHOUSE PROSPECT	<0.2	n/a	6.74	<5	<5	n/a	n/a	n/a	10	<0.5	<2	11.35	<0.5	9	164	633
1989	A-68	209	2816	G	GREATHOUSE PROSPECT	<0.2	n/a	7.09	5	5	n/a	n/a	n/a	60	<0.5	<2	6.17	<0.5	42	142	58
1989	A-68	209	2817	G	GREATHOUSE PROSPECT	0.2	n/a	5.50	<5	<5	n/a	n/a	n/a	10	<0.5	<2	8.81	<0.5	20	158	265
1989	A-68	209	2818	G	GREATHOUSE PROSPECT	<0.2	n/a	6.97	<5	<5	n/a	n/a	n/a	60	<0.5	<2	5.92	<0.5	39	227	86
1989	A-68	209	2819	G	GREATHOUSE PROSPECT	<0.2	n/a	6.23	<5	5	n/a	n/a	n/a	10	<0.5	<2	8.04	<0.5	31	142	5698
1989	A-68	209	2820	G	GREATHOUSE PROSPECT	<0.2	n/a	7.34	<5	10	n/a	n/a	n/a	70	<0.5	<2	6.00	<0.5	39	145	24

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-42	200	1221	RC	DENALI COPPER	3.16	12.45	<10	<5	0.63	<10	2.72	1390	19	1.66	38	520	8	n/a	n/a	n/a	<5
1987	A-42	200	1222	RC	DENALI COPPER	n/a	8.51	<10	<5	0.52	<10	4.97	1075	<1	2.40	117	960	14	n/a	n/a	n/a	<5
1987	A-42	200	1223	RC	DENALI COPPER	n/a	7.96	<10	<5	0.61	<10	5.92	1095	<1	1.17	185	720	10	n/a	n/a	n/a	<5
1987	A-42	200	1237	CC	DENALI COPPER	4.94	19.80	<10	1	0.24	<10	0.56	5420	51	0.28	47	40	2	n/a	n/a	n/a	5
1987	A-42	200	1238	CC	DENALI COPPER	n/a	17.75	<10	<5	0.37	<10	2.15	628	6	0.28	67	980	16	n/a	n/a	n/a	<5
1987	A-42	200	1239	CC	DENALI COPPER	4.05	22.30	<10	<5	0.27	<10	1.46	686	17	0.78	43	240	10	n/a	n/a	n/a	<5
1987	A-42	200	1240	CR	DENALI COPPER	1.02	11.75	<10	<5	0.69	<10	2.77	1705	<1	1.06	133	940	10	n/a	n/a	n/a	<5
1987	A-42	200	1241	RC	DENALI COPPER	3.02	7.84	<10	<5	0.31	<10	1.86	1185	4	0.61	42	560	4	n/a	n/a	n/a	<5
1987	A-42	200	1242	RC	DENALI COPPER	n/a	7.98	<10	<5	2.00	<10	1.90	1635	1	0.15	130	1410	8	n/a	n/a	n/a	5
1987	A-42	200	1243	CR	DENALI COPPER	n/a	5.73	<10	2	0.16	<10	3.19	799	1	1.90	70	970	6	n/a	n/a	n/a	<5
1987	A-42	200	1244	CH	DENALI COPPER	2.33	14.55	<10	<5	0.21	10	1.42	3280	53	0.25	28	450	<8	n/a	n/a	n/a	<5
1987	A-42	200	1245	CH	DENALI COPPER	1.52	20.40	<10	2	0.27	10	1.48	1355	25	0.51	42	640	<8	n/a	n/a	n/a	5
1987	A-42	200	1246	CH	DENALI COPPER	n/a	13.30	<10	<5	0.27	10	2.16	1080	40	1.25	60	930	6	n/a	n/a	n/a	10
1987	A-42	200	1247	CH	DENALI COPPER	n/a	9.59	<10	<5	0.17	20	3.67	1180	<1	2.45	130	1140	16	n/a	n/a	n/a	5
1987	A-42	200	1249	CC	DENALI COPPER	8.94	17.05	20	<5	0.15	<10	0.82	3190	31	0.03	26	<10	6	n/a	n/a	n/a	5
1987	A-42	200	1250	CC	DENALI COPPER	9.45	13.85	20	<5	0.28	<10	1.43	3460	33	0.04	25	<10	66	n/a	n/a	n/a	10
1987	A-42	200	1251	CR	DENALI COPPER	1.39	9.36	<10	<5	0.31	10	2.68	1680	<1	3.19	52	610	10	n/a	n/a	n/a	5
1987	A-42	200	1271	CH	DENALI COPPER	5.41	25.00	<10	<5	0.15	<10	2.07	901	69	0.39	29	<10	2	n/a	n/a	n/a	5
1987	A-42	200	1272	CH	DENALI COPPER	2.88	18.15	10	<5	0.30	<10	2.78	892	64	0.72	32	50	18	n/a	n/a	n/a	5
1989	A-65	201	2958	P	UPPER WINDY CREEK	n/a	6.68	<10	<1	0.16	<10	4.36	1150	<1	1.40	119	530	<2	n/a	10	140	5
1989	n/a	202	2780	G	Windy Creek Headwaters	n/a	8.01	<10	<1	0.29	<10	3.01	1100	<1	2.27	61	430	4	n/a	n/a	n/a	5
1989	n/a	203	2779	CH	Windy Creek Headwaters	n/a	7.70	<10	<1	0.15	<10	3.46	1140	1	2.67	58	550	<2	n/a	n/a	n/a	5
1989	n/a	203	3008	RC	Windy Creek Headwaters	n/a	3.24	10	<1	0.07	<10	1.44	655	<1	0.27	30	250	2	n/a	n/a	n/a	10
1989	A-65	204	2971	P	UPPER WINDY CREEK	n/a	5.94	<10	<1	0.55	<10	4.61	1090	<1	1.26	171	570	<2	n/a	6	<5	<5
1988	A-71	205	2031	P	RAFT CREEK	n/a	9.89	10	3	0.41	20	3.34	4113	<1	1.08	72	440	4	n/a	<2	<5	<5
1988	A-69	206	2030	P	NOWATER CREEK	n/a	9.00	10	1	0.15	10	2.61	2226	<1	1.20	52	530	2	n/a	8	<5	<5
1989	A-69	207	2961	CR	NOWATER CREEK	n/a	7.42	<10	<1	0.08	<10	1.41	845	<1	0.23	52	770	<2	n/a	10	10	10
1989	A-69	207	2962	CR	NOWATER CREEK	n/a	6.35	<10	<1	0.08	<10	0.60	975	<1	0.21	63	510	<2	n/a	10	<5	5
1989	A-69	207	2963	CR	NOWATER CREEK	n/a	6.93	<10	<1	0.07	<10	2.96	1025	<1	0.22	100	630	<2	n/a	10	10	10
1987	A-68	208	1317	S	GREATHOUSE PROSPECT	12.20	4.81	<10	<5	<0.01	<10	1.40	650	<1	0.10	22	<10	<8	n/a	n/a	n/a	10
1987	A-68	208	1318	S	GREATHOUSE PROSPECT	2.23	3.93	10	2	<0.01	<10	0.78	480	<1	0.04	12	<10	12	n/a	n/a	n/a	5
1987	A-68	208	1319	CC	GREATHOUSE PROSPECT	n/a	7.05	10	1	0.11	<10	3.17	1185	<1	1.39	53	460	10	n/a	n/a	n/a	5
1987	A-68	208	1320	CC	GREATHOUSE PROSPECT	n/a	3.55	10	1	<0.01	<10	0.93	467	<1	0.06	22	270	16	n/a	n/a	n/a	10
1987	A-68	208	1321	CC	GREATHOUSE PROSPECT	4.31	7.45	<10	2	<0.01	10	2.48	934	<1	0.04	58	<10	6	n/a	n/a	n/a	5
1989	A-68	209	2815	G	GREATHOUSE PROSPECT	0.06	4.28	<10	<1	0.03	<10	0.56	495	1	0.13	18	190	<2	n/a	n/a	n/a	5
1989	A-68	209	2816	G	GREATHOUSE PROSPECT	<0.01	7.77	<10	<1	0.47	<10	3.62	1330	2	2.06	71	520	<2	n/a	n/a	n/a	5
1989	A-68	209	2817	G	GREATHOUSE PROSPECT	0.02	4.66	10	<1	0.03	<10	1.14	625	<1	0.13	38	320	<2	n/a	n/a	n/a	5
1989	A-68	209	2818	G	GREATHOUSE PROSPECT	<0.01	7.50	<10	<1	0.36	<10	3.60	1345	2	2.44	66	460	<2	n/a	n/a	n/a	5
1989	A-68	209	2819	G	GREATHOUSE PROSPECT	0.58	6.51	<10	<1	0.04	<10	2.50	1090	1	0.98	63	490	<2	n/a	n/a	n/a	5
1989	A-68	209	2820	G	GREATHOUSE PROSPECT	<0.01	7.83	<10	<1	0.44	<10	3.50	1290	2	2.33	68	520	<2	n/a	n/a	n/a	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-42	200	1221	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.77	10	<10	164	<10	337	n/a
1987	A-42	200	1222	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.39	<10	<10	311	<10	89	n/a
1987	A-42	200	1223	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.14	<10	<10	234	<10	93	n/a
1987	A-42	200	1237	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.48	10	<10	132	<10	386	n/a
1987	A-42	200	1238	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.85	10	<10	241	<10	541	n/a
1987	A-42	200	1239	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.72	<10	<10	164	<10	938	n/a
1987	A-42	200	1240	CR	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.23	<10	<10	314	<10	185	n/a
1987	A-42	200	1241	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.75	<10	<10	189	<10	214	n/a
1987	A-42	200	1242	RC	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.60	<10	<10	361	<10	162	n/a
1987	A-42	200	1243	CR	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.15	<10	<10	284	<10	65	n/a
1987	A-42	200	1244	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.32	<10	<10	96	<10	466	n/a
1987	A-42	200	1245	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.59	<10	10	172	<10	616	n/a
1987	A-42	200	1246	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.16	<10	<10	248	<10	391	n/a
1987	A-42	200	1247	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.68	<10	<10	329	<10	244	n/a
1987	A-42	200	1249	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.04	10	20	44	10	772	n/a
1987	A-42	200	1250	CC	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.07	<10	<10	32	40	637	n/a
1987	A-42	200	1251	CR	DENALI COPPER	n/a	<1	n/a	n/a	<1	1.07	10	<10	370	<10	184	n/a
1987	A-42	200	1271	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.20	<10	20	71	90	441	n/a
1987	A-42	200	1272	CH	DENALI COPPER	n/a	<1	n/a	n/a	<1	0.42	<10	10	122	60	304	n/a
1989	A-65	201	2958	P	UPPER WINDY CREEK	n/a	10	n/a	n/a	269	0.67	<10	<10	302	<10	88	n/a
1989	n/a	202	2780	G	Windy Creek Headwaters	n/a	11	n/a	n/a	123	0.88	<10	<10	235	20	330	n/a
1989	n/a	203	2779	CH	Windy Creek Headwaters	n/a	10	n/a	n/a	183	1.00	<10	<10	293	20	64	n/a
1989	n/a	203	3008	RC	Windy Creek Headwaters	n/a	2	n/a	n/a	13	0.45	<10	<10	132	<10	34	n/a
1989	A-65	204	2971	P	UPPER WINDY CREEK	n/a	8	n/a	n/a	197	0.66	<10	<10	254	<10	90	n/a
1988	A-71	205	2031	P	RAFT CREEK	n/a	<1	n/a	n/a	<1	4.24	<10	<10	428	50	115	n/a
1988	A-69	206	2030	P	NOWATER CREEK	n/a	<1	n/a	n/a	<1	1.97	10	<10	448	40	100	n/a
1989	A-69	207	2961	CR	NOWATER CREEK	n/a	6	n/a	n/a	561	1.14	<10	<10	362	10	56	n/a
1989	A-69	207	2962	CR	NOWATER CREEK	n/a	17	n/a	n/a	747	1.00	<10	<10	258	10	40	n/a
1989	A-69	207	2963	CR	NOWATER CREEK	n/a	12	n/a	n/a	257	1.10	<10	<10	286	20	114	n/a
1987	A-68	208	1317	S	GREATHOUSE PROSPECT	n/a	<1	n/a	n/a	<1	0.20	<10	<10	190	30	425	n/a
1987	A-68	208	1318	S	GREATHOUSE PROSPECT	n/a	<1	n/a	n/a	<1	0.12	<10	<10	183	<10	92	n/a
1987	A-68	208	1319	CC	GREATHOUSE PROSPECT	n/a	<1	n/a	n/a	<1	0.59	10	<10	271	<10	69	n/a
1987	A-68	208	1320	CC	GREATHOUSE PROSPECT	n/a	<1	n/a	n/a	<1	0.42	<10	<10	163	<10	59	n/a
1987	A-68	208	1321	CC	GREATHOUSE PROSPECT	n/a	<1	n/a	n/a	<1	0.82	<10	<10	314	<10	214	n/a
1989	A-68	209	2815	G	GREATHOUSE PROSPECT	n/a	6	n/a	n/a	246	0.41	<10	<10	147	<10	22	n/a
1989	A-68	209	2816	G	GREATHOUSE PROSPECT	n/a	6	n/a	n/a	220	1.17	<10	<10	317	30	104	n/a
1989	A-68	209	2817	G	GREATHOUSE PROSPECT	n/a	7	n/a	n/a	213	0.65	<10	<10	191	10	36	n/a
1989	A-68	209	2818	G	GREATHOUSE PROSPECT	n/a	6	n/a	n/a	192	1.02	<10	<10	319	20	92	n/a
1989	A-68	209	2819	G	GREATHOUSE PROSPECT	n/a	10	n/a	n/a	202	0.98	<10	<10	287	<10	76	n/a
1989	A-68	209	2820	G	GREATHOUSE PROSPECT	n/a	5	n/a	n/a	220	1.20	<10	<10	326	30	98	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	A-68	210	2821	G	GREATHOUSE PROSPECT	<0.2	n/a	6.83	<5	<5	n/a	n/a	n/a	50	<0.5	<2	4.99	<0.5	41	92	320
1989	A-68	210	2822	G	GREATHOUSE PROSPECT	<0.2	n/a	7.21	<5	<5	n/a	n/a	n/a	50	<0.5	<2	6.93	<0.5	47	155	104
1989	A-66	211	2823	P	UNNAMED-WINDY CK TRIB.	<0.2	n/a	7.26	<5	n/a	n/a	36	0.000	60	<0.5	<2	7.44	<0.5	47	277	127
1987	A-64	212	1184	P	LOWER WINDY CREEK	0.5	n/a	6.26	<5	20	n/a	n/a	0.002	430	<0.5	2	4.05	1.0	26	291	42
1987	A-66	213	628	P	UNNAMED-WINDY CK TRIB.	0.5	n/a	5.66	<5	110	n/a	n/a	trace	180	<0.5	<2	5.07	<0.5	20	270	52
1987	A-65	214	627	P	UPPER WINDY CREEK	0.5	n/a	6.41	20	30	n/a	n/a	trace	50	<0.5	<2	7.29	<0.5	31	306	134
1989	A-65	214	2970	P	UPPER WINDY CREEK	<0.2	n/a	6.86	<5	n/a	n/a	4	0.000	40	<0.5	<2	6.52	<0.5	43	190	126
1987	A-65	215	1183	P	UPPER WINDY CREEK	0.5	n/a	5.34	<5	25	n/a	n/a	0.001	190	2.0	<2	4.54	<0.5	34	327	79
1989	n/a	216	3140	P	Windy Creek Trib.	<0.2	n/a	8.26	5	n/a	n/a	6	0.000	580	<0.5	<2	2.35	<0.5	33	125	77
1987	A-65	217	626	P	UPPER WINDY CREEK	0.5	n/a	6.23	10	70	n/a	n/a	trace	300	<0.5	<2	6.42	0.5	31	314	70
1987	A-65	217	1182	P	UPPER WINDY CREEK	3.5	n/a	7.46	<5	7550	n/a	n/a	0.000	50	<0.5	<2	9.37	0.5	34	307	122
1987	A-65	219	1180	P	UPPER WINDY CREEK	0.5	n/a	4.80	145	>10000	n.s.s.	n/a	0.000	460	<0.5	<2	11.15	1.0	42	476	98
1987	A-65	220	624	P	UPPER WINDY CREEK	0.5	n/a	6.43	50	20	n/a	n/a	trace	170	<0.5	<2	7.13	0.5	34	585	98
1987	A-65	221	625	P	UPPER WINDY CREEK	0.5	n/a	6.33	10	15	n/a	n/a	trace	80	<0.5	<2	6.20	<0.5	32	213	151
1989	A-47	222	3040	G	ELDORADO CREEK	0.4	n/a	5.29	<5	n/a	n/a	<2	n/a	540	1.0	<2	8.97	2.0	39	98	23
1989	A-47	223	3042	G	ELDORADO CREEK	0.6	n/a	4.04	<5	n/a	n/a	6	n/a	1050	1.0	<2	8.98	1.5	34	490	896
1989	A-47	223	3043	G	ELDORADO CREEK	0.4	n/a	8.80	10	n/a	n/a	<2	n/a	710	2.0	<2	4.39	1.0	19	72	130
1989	A-47	223	3044	G	ELDORADO CREEK	0.8	n/a	6.84	<5	n/a	n/a	<2	n/a	1010	2.5	<2	7.28	1.5	30	33	100
1989	A-47	223	3045	G	ELDORADO CREEK	0.6	n/a	8.65	<5	n/a	n/a	<2	n/a	950	2.0	<2	7.28	2.5	21	43	23
1989	A-47	223	3046	G	ELDORADO CREEK	0.4	n/a	6.49	<5	n/a	n/a	<2	n/a	280	1.0	<2	10.36	2.0	33	62	46
1989	A-47	223	3047	G	ELDORADO CREEK	0.6	n/a	4.63	<5	n/a	n/a	6	n/a	930	0.5	<2	8.30	2.0	43	75	182
1989	A-47	223	3048	G	ELDORADO CREEK	<0.2	n/a	9.07	20	n/a	n/a	<2	n/a	2520	2.0	2	3.68	<0.5	10	34	1
1989	A-47	223	3049	G	ELDORADO CREEK	<0.2	n/a	7.51	5	n/a	n/a	<2	n/a	2500	2.0	2	0.51	0.5	2	90	3
1989	A-43	224	2919	P	PASS CREEK PLACER	<0.8	n/a	7.76	20	n/a	n/a	210	0.000	680	<0.5	<2	3.41	<0.5	21	84	44
1989	A-43	225	2786	P	PASS CREEK PLACER	<0.8	n/a	8.21	20	n/a	n/a	200	0.000	650	<0.5	<2	3.42	1.5	18	129	36
1987	A-44	226	1161	RC	PASS LAKE	1.5	n/a	7.51	<5	<5	n/a	n/a	n/a	980	<0.5	<2	3.43	0.5	14	103	184
1987	A-44	226	1162	RC	PASS LAKE	0.5	n/a	6.55	<5	<5	n/a	n/a	n/a	1130	0.5	<2	4.37	0.5	28	266	100
1987	A-44	226	1163	G	PASS LAKE	0.5	n/a	6.36	15	<5	n/a	n/a	n/a	490	<0.5	<2	5.40	0.5	16	56	138
1987	A-44	226	1164	RC	PASS LAKE	0.5	n/a	6.25	15	15	n/a	n/a	n/a	500	<0.5	<2	2.00	<0.5	24	104	213
1987	A-44	226	1165	RC	PASS LAKE	0.5	n/a	7.25	<5	<5	n/a	n/a	n/a	480	0.5	<2	4.37	<0.5	19	165	96
1989	A-47	226	3041	G	ELDORADO CREEK	<0.2	n/a	9.11	<5	n/a	n/a	2	n/a	680	1.5	<2	4.77	<0.5	11	78	68
1988	A-45	227	1887	S	SURPRISE CREEK	3.5	n/a	3.48	360	150	n/a	n/a	n/a	60	<0.5	12	15.25	1.0	76	57	253
1988	A-45	227	1888	RC	SURPRISE CREEK	<0.5	n/a	0.32	5	10	n/a	n/a	n/a	30	<0.5	<2	0.53	<0.5	<1	253	6
1988	A-45	227	1889	P	SURPRISE CREEK	4.0	n/a	6.97	25	<5	n/a	>10000	0.001	410	0.5	<2	3.15	0.5	6	229	41
1988	A-45	227	2024	CC	SURPRISE CREEK	<0.5	n/a	0.03	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.01	<0.5	<1	138	2
1988	A-45	227	2025	CC	SURPRISE CREEK	<0.5	n/a	0.24	5	<5	n/a	n/a	n/a	20	<0.5	<2	0.06	1.0	2	235	12
1988	A-45	227	2026	CC	SURPRISE CREEK	<0.5	n/a	1.43	100	15	n/a	n/a	n/a	80	<0.5	<2	0.66	1.0	4	276	8
1988	A-45	227	2027	CC	SURPRISE CREEK	<0.5	n/a	0.08	<5	<5	n/a	n/a	n/a	20	<0.5	<2	0.17	1.0	<1	183	4
1988	A-45	227	2028	CC	SURPRISE CREEK	<0.5	n/a	0.23	25	<5	n/a	n/a	n/a	10	<0.5	<2	0.16	<0.5	<1	213	7
1988	A-45	227	2029	CC	SURPRISE CREEK	<0.5	n/a	0.84	90	10	n/a	n/a	n/a	30	<0.5	4	3.55	<0.5	9	276	35

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	A-68	210	2821	G	GREATHOUSE PROSPECT	0.03	6.45	<10	<1	0.26	<10	3.32	1100	2	2.31	44	170	<2	n/a	n/a	n/a	<5
1989	A-68	210	2822	G	GREATHOUSE PROSPECT	0.01	7.48	<10	<1	0.06	<10	3.64	1260	1	1.93	68	420	<2	n/a	n/a	n/a	5
1989	A-66	211	2823	P	UNNAMED-WINDY CK TRIB.	n/a	8.82	10	<1	0.15	<10	2.89	1270	<1	1.62	76	560	<2	n/a	12	<5	<5
1987	A-64	212	1184	P	LOWER WINDY CREEK	n/a	10.10	10	10	0.53	20	2.33	4240	7	1.41	44	890	500	n/a	n/a	n/a	<5
1987	A-66	213	628	P	UNNAMED-WINDY CK TRIB.	n/a	8.60	<10	8	0.28	20	2.35	3410	6	1.28	39	680	10	n/a	n/a	n/a	<5
1987	A-65	214	627	P	UPPER WINDY CREEK	n/a	11.10	10	5	0.10	<10	2.84	1365	1	1.50	76	510	2	n/a	n/a	n/a	<5
1989	A-65	214	2970	P	UPPER WINDY CREEK	n/a	9.13	10	<1	0.13	<10	2.90	1250	<1	1.75	70	590	<2	n/a	12	<5	<5
1987	A-65	215	1183	P	UPPER WINDY CREEK	n/a	18.40	10	10	0.33	10	2.35	3280	2	1.13	66	630	<8	n/a	n/a	n/a	<5
1989	n/a	216	3140	P	Windy Creek Trib.	n/a	6.08	<10	<1	1.26	10	2.60	970	<1	1.84	51	1070	<2	n/a	6	<5	<5
1987	A-65	217	626	P	UPPER WINDY CREEK	n/a	9.78	10	4	0.55	<10	3.45	1155	3	1.52	68	800	2	n/a	n/a	n/a	5
1987	A-65	217	1182	P	UPPER WINDY CREEK	n/a	10.40	<10	<5	0.08	<10	3.01	1775	<1	0.75	75	560	<8	n/a	n/a	n/a	<5
1987	A-65	219	1180	P	UPPER WINDY CREEK	n/a	10.85	<10	11	0.33	<10	5.48	1695	<1	0.61	57	1360	10	n/a	n/a	n/a	5
1987	A-65	220	624	P	UPPER WINDY CREEK	n/a	10.05	<10	<5	0.23	10	3.61	1400	3	1.45	99	640	2	n/a	n/a	n/a	<5
1987	A-65	221	625	P	UPPER WINDY CREEK	n/a	8.21	<10	6	0.19	<10	2.93	1145	1	1.50	66	630	4	n/a	n/a	n/a	<5
1989	A-47	222	3040	G	ELDORADO CREEK	n/a	10.06	10	<1	0.98	<10	5.27	1490	<1	0.94	38	5450	<2	n/a	14	25	<5
1989	A-47	223	3042	G	ELDORADO CREEK	n/a	4.57	10	<1	1.97	<10	7.61	745	<1	0.43	117	30	<2	n/a	44	45	<5
1989	A-47	223	3043	G	ELDORADO CREEK	n/a	5.44	10	<1	2.85	10	2.22	1055	<1	2.25	17	2080	8	n/a	6	<5	<5
1989	A-47	223	3044	G	ELDORADO CREEK	n/a	8.26	10	<1	2.21	<10	3.37	1655	<1	1.75	8	4930	6	n/a	16	15	<5
1989	A-47	223	3045	G	ELDORADO CREEK	n/a	7.05	10	<1	1.39	<10	2.65	1695	<1	2.29	9	3440	4	n/a	6	<5	<5
1989	A-47	223	3046	G	ELDORADO CREEK	n/a	8.54	10	<1	0.42	<10	4.13	1590	<1	0.56	17	3750	4	n/a	14	10	<5
1989	A-47	223	3047	G	ELDORADO CREEK	n/a	9.86	10	<1	0.62	<10	5.60	1050	<1	0.55	14	270	<2	n/a	92	50	<5
1989	A-47	223	3048	G	ELDORADO CREEK	n/a	3.35	10	<1	3.86	<10	1.06	870	1	2.97	4	1130	14	n/a	2	<5	<5
1989	A-47	223	3049	G	ELDORADO CREEK	n/a	0.59	<10	<1	3.52	10	0.05	115	<1	3.47	2	120	24	n/a	<2	<5	<5
1989	A-43	224	2919	P	PASS CREEK PLACER	n/a	6.27	10	7	1.42	10	1.98	1865	2	1.89	22	1620	8	n/a	4	<5	5
1989	A-43	225	2786	P	PASS CREEK PLACER	n/a	6.97	20	<1	1.47	20	1.81	2320	<1	2.11	18	1310	8	n/a	4	<5	<5
1987	A-44	226	1161	RC	PASS LAKE	n/a	5.10	<10	<5	1.31	<10	2.12	760	<1	2.03	18	960	16	n/a	n/a	n/a	<5
1987	A-44	226	1162	RC	PASS LAKE	n/a	3.93	<10	<5	0.66	<10	2.98	746	<1	1.73	116	850	26	n/a	n/a	n/a	<5
1987	A-44	226	1163	G	PASS LAKE	n/a	4.41	<10	<5	1.69	<10	1.09	939	<1	1.78	15	1270	12	n/a	n/a	n/a	<5
1987	A-44	226	1164	RC	PASS LAKE	n/a	6.82	<10	<5	2.11	<10	1.12	277	<1	1.74	14	1720	12	n/a	n/a	n/a	<5
1987	A-44	226	1165	RC	PASS LAKE	n/a	4.68	<10	<5	1.63	<10	2.55	1050	<1	1.34	36	1420	28	n/a	n/a	n/a	<5
1989	A-47	226	3041	G	ELDORADO CREEK	n/a	4.51	10	<1	1.50	<10	1.74	745	<1	0.90	23	800	6	n/a	4	<5	<5
1988	A-45	227	1887	S	SURPRISE CREEK	n/a	10.00	20	<5	0.63	<10	0.56	2510	<1	1.45	19	1060	12	n/a	n/a	n/a	10
1988	A-45	227	1888	RC	SURPRISE CREEK	n/a	0.50	<10	3	0.04	<10	0.07	123	<1	0.08	3	40	4	n/a	n/a	n/a	<5
1988	A-45	227	1889	P	SURPRISE CREEK	n/a	12.25	<10	<5	0.41	10	1.44	>10000	<1	1.02	24	1200	16	n/a	<2	<5	5
1988	A-45	227	2024	CC	SURPRISE CREEK	n/a	0.17	<10	<5	<0.01	<10	<0.01	17	<1	0.02	1	10	4	n/a	n/a	n/a	<5
1988	A-45	227	2025	CC	SURPRISE CREEK	n/a	0.60	<10	<5	0.04	<10	0.03	47	<1	0.06	4	20	4	n/a	n/a	n/a	<5
1988	A-45	227	2026	CC	SURPRISE CREEK	n/a	1.28	<10	<5	0.23	<10	0.17	161	1	0.32	6	380	4	n/a	n/a	n/a	5
1988	A-45	227	2027	CC	SURPRISE CREEK	n/a	0.28	<10	<5	<0.01	<10	0.01	29	<1	0.03	4	<10	6	n/a	n/a	n/a	<5
1988	A-45	227	2028	CC	SURPRISE CREEK	n/a	0.41	<10	<5	0.03	<10	0.05	44	<1	0.06	3	40	2	n/a	n/a	n/a	<5
1988	A-45	227	2029	CC	SURPRISE CREEK	n/a	1.26	<10	<5	0.10	<10	0.41	830	<1	0.27	12	110	2	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	A-68	210	2821	G	GREATHOUSE PROSPECT	n/a	14	n/a	n/a	140	0.32	<10	<10	246	20	82	n/a
1989	A-68	210	2822	G	GREATHOUSE PROSPECT	n/a	11	n/a	n/a	30	0.92	<10	<10	312	20	86	n/a
1989	A-66	211	2823	P	UNNAMED-WINDY CK TRIB.	n/a	9	n/a	n/a	497	1.60	<10	<10	460	50	94	n/a
1987	A-64	212	1184	P	LOWER WINDY CREEK	n/a	<1	n/a	n/a	<1	1.56	<10	<10	354	40	137	n/a
1987	A-66	213	628	P	UNNAMED-WINDY CK TRIB.	n/a	<1	n/a	n/a	<1	1.85	<10	<10	316	30	81	n/a
1987	A-65	214	627	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	2.54	<10	<10	690	50	99	n/a
1989	A-65	214	2970	P	UPPER WINDY CREEK	n/a	11	n/a	n/a	352	2.04	<10	<10	532	<10	94	n/a
1987	A-65	215	1183	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	2.26	<10	<10	874	80	110	n/a
1989	n/a	216	3140	P	Windy Creek Trib.	n/a	8	n/a	n/a	330	0.75	<10	<10	239	<10	114	n/a
1987	A-65	217	626	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	1.06	<10	<10	474	40	93	n/a
1987	A-65	217	1182	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	1.73	<10	<10	502	40	72	n/a
1987	A-65	219	1180	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	0.83	<10	<10	356	70	83	n/a
1987	A-65	220	624	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	1.62	<10	<10	534	30	94	n/a
1987	A-65	221	625	P	UPPER WINDY CREEK	n/a	<1	n/a	n/a	<1	1.37	<10	<10	414	40	92	n/a
1989	A-47	222	3040	G	ELDORADO CREEK	n/a	31	n/a	n/a	881	0.68	<10	<10	469	<10	90	n/a
1989	A-47	223	3042	G	ELDORADO CREEK	n/a	10	n/a	n/a	245	0.36	<10	<10	173	<10	36	n/a
1989	A-47	223	3043	G	ELDORADO CREEK	n/a	8	n/a	n/a	906	0.48	<10	<10	216	<10	86	n/a
1989	A-47	223	3044	G	ELDORADO CREEK	n/a	23	n/a	n/a	1525	0.56	<10	<10	380	<10	96	n/a
1989	A-47	223	3045	G	ELDORADO CREEK	n/a	13	n/a	n/a	2940	0.47	<10	<10	315	<10	88	n/a
1989	A-47	223	3046	G	ELDORADO CREEK	n/a	16	n/a	n/a	3020	0.57	<10	<10	397	<10	84	n/a
1989	A-47	223	3047	G	ELDORADO CREEK	n/a	26	n/a	n/a	704	0.69	<10	<10	481	<10	70	n/a
1989	A-47	223	3048	G	ELDORADO CREEK	n/a	4	n/a	n/a	2430	0.22	<10	<10	139	<10	44	n/a
1989	A-47	223	3049	G	ELDORADO CREEK	n/a	<1	n/a	n/a	561	0.04	<10	10	11	<10	8	n/a
1989	A-43	224	2919	P	PASS CREEK PLACER	n/a	8	<2	n/a	763	0.53	<10	<10	227	30	110	n/a
1989	A-43	225	2786	P	PASS CREEK PLACER	n/a	11	2	n/a	774	0.59	<10	<10	252	40	120	n/a
1987	A-44	226	1161	RC	PASS LAKE	n/a	<1	n/a	n/a	<1	0.54	<10	<10	192	<10	60	n/a
1987	A-44	226	1162	RC	PASS LAKE	n/a	<1	n/a	n/a	<1	0.37	<10	<10	127	<10	62	n/a
1987	A-44	226	1163	G	PASS LAKE	n/a	<1	n/a	n/a	<1	0.37	<10	<10	167	<10	72	n/a
1987	A-44	226	1164	RC	PASS LAKE	n/a	<1	n/a	n/a	<1	0.40	<10	<10	228	<10	20	n/a
1987	A-44	226	1165	RC	PASS LAKE	n/a	<1	n/a	n/a	<1	0.39	<10	<10	188	<10	110	n/a
1989	A-47	226	3041	G	ELDORADO CREEK	n/a	4	n/a	n/a	1310	0.32	<10	<10	99	<10	72	n/a
1988	A-45	227	1887	S	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	0.19	<10	<10	41	10	27	n/a
1988	A-45	227	1888	RC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	0.01	<10	<10	9	<10	6	n/a
1988	A-45	227	1889	P	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	3.29	<10	<10	212	230	116	n/a
1988	A-45	227	2024	CC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	1	n/a
1988	A-45	227	2025	CC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	0.01	<10	<10	7	<10	4	n/a
1988	A-45	227	2026	CC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	0.05	<10	<10	26	<10	22	n/a
1988	A-45	227	2027	CC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	2	n/a
1988	A-45	227	2028	CC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	0.01	<10	<10	7	<10	3	n/a
1988	A-45	227	2029	CC	SURPRISE CREEK	n/a	<1	n/a	n/a	<1	0.01	<10	<10	10	<10	21	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-46	228	629	P	GROGG CREEK PLACER	0.5	n/a	8.71	<5	70	n/a	n/a	0.001	300	<0.5	<2	3.31	<0.5	18	447	35
1988	A-46	228	1885	P	GROGG CREEK PLACER	12.5	n/a	7.36	<5	<5	n/a	>10000	0.004	430	0.5	<2	2.79	0.5	6	224	13
1988	A-46	228	2023	P	GROGG CREEK PLACER	0.5	n/a	7.46	75	<5	n/a	>10000	trace	180	0.5	<2	2.56	<0.5	3	173	14
1989	A-46	228	2918	P	GROGG CREEK PLACER	<0.8	n/a	8.62	5	n/a	n/a	340	trace	380	<0.5	<2	2.83	<0.5	21	146	34
1988	A-46	229	1886	P	GROGG CREEK PLACER	<0.5	n/a	7.10	<5	<5	n/a	3600	0.000	370	<0.5	<2	3.09	<0.5	7	393	4
1987	A-55	230	630	P	UPPER VALDEZ CREEK	0.5	n/a	9.87	<5	305	n/a	n/a	0.000	30	<0.5	<2	1.91	<0.5	19	435	113
1987	A-55	231	631	P	UPPER VALDEZ CREEK	0.5	n/a	8.02	<5	5	n/a	n/a	trace	80	<0.5	<2	2.78	<0.5	15	379	20
1987	A-55	232	1190	P	UPPER VALDEZ CREEK	0.5	n/a	7.76	<5	<5	n/a	n/a	trace	30	<0.5	<2	2.55	<0.5	17	359	10
1987	A-55	233	1191	P	UPPER VALDEZ CREEK	0.5	n/a	9.93	<5	55	n/a	n/a	0.002	60	1.0	<2	2.88	<0.5	20	441	17
1987	n/a	234	662	RC	Gold Hill	0.5	n/a	7.89	15	<5	n/a	n/a	n/a	250	1.0	<2	1.94	0.5	17	170	24
1987	A-53	234	1336	P	LUCKY GULCH PLACER	0.5	n/a	7.24	115	>10000	0.676	n/a	0.012	390	1.0	<2	2.04	0.5	22	151	104
1987	A-53	234	1337	S	LUCKY GULCH PLACER	33.0	n/a	1.00	25	3850	n/a	n/a	n/a	30	<0.5	2	0.30	1.0	1	87	50
1987	A-53	234	1338	P	LUCKY GULCH PLACER	0.5	n/a	6.87	115	750	n/a	n/a	0.311	390	1.5	<2	1.93	<0.5	26	167	124
1987	A-53	234	1339	P	LUCKY GULCH PLACER	93.0	n/a	5.33	370	<5	7.114	>10000	0.000	290	<0.5	<2	1.61	2.5	29	135	72
1987	A-53	234	1340	CC	LUCKY GULCH PLACER	2.5	n/a	1.35	<5	125	n/a	n/a	n/a	50	<0.5	<2	10.35	1.5	5	230	139
1987	n/a	235	1062	CR	Lucky Hill	0.5	n/a	7.17	5	10	n/a	n/a	n/a	550	<0.5	<2	2.72	1.0	22	129	80
1987	n/a	235	1063	RC	Lucky Hill	0.5	n/a	7.40	20	10	n/a	n/a	n/a	470	<0.5	<2	1.97	1.0	21	131	55
1987	n/a	236	649	RC	Gold Hill	0.5	n/a	7.48	115	<5	n/a	n/a	n/a	390	<0.5	<2	4.07	0.5	17	163	364
1987	n/a	236	650	RC	Gold Hill	0.5	n/a	7.25	5	<5	n/a	n/a	n/a	370	<0.5	<2	2.23	0.5	9	233	114
1987	n/a	236	651	RC	Gold Hill	0.5	n/a	7.57	15	<5	n/a	n/a	n/a	470	<0.5	<2	3.65	0.5	21	228	73
1987	n/a	236	652	RC	Gold Hill	0.5	n/a	1.45	45	170	n/a	n/a	n/a	110	<0.5	<2	0.08	0.5	5	358	94
1987	n/a	236	653	RC	Gold Hill	0.5	n/a	9.87	80	145	n/a	n/a	n/a	280	<0.5	<2	3.85	0.5	21	53	201
1987	n/a	236	654	RC	Gold Hill	0.5	n/a	7.52	<5	<5	n/a	n/a	n/a	500	<0.5	<2	4.35	0.5	15	71	49
1987	n/a	236	655	CC	Gold Hill	0.5	n/a	7.83	15	200	n/a	n/a	n/a	320	<0.5	<2	5.16	0.5	17	61	37
1987	n/a	236	656	RC	Gold Hill	0.5	n/a	8.48	<5	<5	n/a	n/a	n/a	670	<0.5	<2	3.21	0.5	14	88	40
1987	n/a	236	657	RC	Gold Hill	0.5	n/a	7.32	<5	10	n/a	n/a	n/a	620	<0.5	<2	4.08	0.5	20	148	64
1987	n/a	236	658	RC	Gold Hill	0.5	n/a	7.50	55	75	n/a	n/a	n/a	570	<0.5	<2	3.66	0.5	19	122	84
1987	n/a	236	659	RC	Gold Hill	0.5	n/a	10.15	<5	<5	n/a	n/a	n/a	620	<0.5	<2	3.29	0.5	8	27	60
1987	n/a	236	660	G	Gold Hill	0.5	n/a	9.09	5	10	n/a	n/a	n/a	350	1.5	<2	2.90	0.5	9	98	70
1987	n/a	236	661	G	Gold Hill	0.5	n/a	6.34	20	<5	n/a	n/a	n/a	570	1.0	<2	6.34	0.5	14	94	15
1987	n/a	236	666	G	Gold Hill	0.5	n/a	7.91	15	<5	n/a	n/a	n/a	810	1.0	<2	2.81	0.5	15	121	16
1987	n/a	236	667	G	Gold Hill	0.5	n/a	0.07	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.03	0.5	1	101	5
1987	n/a	236	668	G	Gold Hill	0.5	n/a	8.56	<5	<5	n/a	n/a	n/a	480	0.5	<2	3.60	0.5	11	114	17
1987	n/a	236	669	G	Gold Hill	0.5	n/a	0.15	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.02	0.5	<1	147	5
1987	n/a	236	670	G	Gold Hill	0.5	n/a	8.21	<5	<5	n/a	n/a	n/a	760	0.5	<2	3.88	0.5	13	163	16
1987	n/a	236	671	G	Gold Hill	0.5	n/a	8.62	5	<5	n/a	n/a	n/a	950	0.5	<2	3.59	0.5	13	173	18
1987	n/a	236	672	G	Gold Hill	0.5	n/a	7.96	<5	<5	n/a	n/a	n/a	560	<0.5	<2	2.08	0.5	18	153	76
1987	n/a	236	673	G	Gold Hill	0.5	n/a	8.86	<5	<5	n/a	n/a	n/a	1040	1.5	<2	0.67	0.5	22	223	11
1987	n/a	236	674	G	Gold Hill	0.5	n/a	8.48	5	<5	n/a	n/a	n/a	570	1.5	<2	2.37	0.5	16	112	22
1987	n/a	236	675	G	Gold Hill	0.5	n/a	7.63	20	15	n/a	n/a	n/a	760	1.5	<2	3.70	0.5	21	119	54

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-46	228	629	P	GROGG CREEK PLACER	n/a	16.20	<10	8	0.31	10	1.75	>10000	21	0.70	15	1300	28	n/a	n/a	n/a	<5
1988	A-46	228	1885	P	GROGG CREEK PLACER	n/a	13.22	<10	<5	0.19	10	1.50	>10000	<1	0.68	11	990	44	n/a	<2	10	<5
1988	A-46	228	2023	P	GROGG CREEK PLACER	n/a	12.11	10	3	0.22	10	1.42	>10000	<1	0.59	8	680	2	n/a	<2	<5	<5
1989	A-46	228	2918	P	GROGG CREEK PLACER	n/a	11.09	10	<1	0.73	10	1.86	8015	2	1.31	26	990	8	n/a	2	<5	<5
1988	A-46	229	1886	P	GROGG CREEK PLACER	n/a	10.51	10	<5	0.20	90	2.28	8961	<1	0.96	15	1090	2	n/a	<2	<5	<5
1987	A-55	230	630	P	UPPER VALDEZ CREEK	n/a	20.30	<10	<5	0.02	30	2.63	>10000	<1	0.15	8	820	<8	n/a	n/a	n/a	<5
1987	A-55	231	631	P	UPPER VALDEZ CREEK	n/a	16.80	<10	3	0.10	20	1.84	>10000	19	0.39	8	750	16	n/a	n/a	n/a	<5
1987	A-55	232	1190	P	UPPER VALDEZ CREEK	n/a	15.60	<10	49	0.04	20	2.03	>10000	14	0.34	10	280	8	n/a	n/a	n/a	<5
1987	A-55	233	1191	P	UPPER VALDEZ CREEK	n/a	22.20	<10	3	0.06	20	2.28	>10000	17	0.25	3	400	16	n/a	n/a	n/a	<5
1987	n/a	234	662	RC	Gold Hill	n/a	5.08	<10	<5	1.02	<10	1.87	589	<1	3.26	67	850	14	n/a	n/a	n/a	<5
1987	A-53	234	1336	P	LUCKY GULCH PLACER	n/a	8.70	<10	6	1.06	10	1.62	2100	5	2.16	37	410	18	n/a	n/a	n/a	<5
1987	A-53	234	1337	S	LUCKY GULCH PLACER	n/a	0.60	<10	1	0.14	<10	0.03	65	1	0.56	5	130	1425	n/a	n/a	n/a	<5
1987	A-53	234	1338	P	LUCKY GULCH PLACER	n/a	9.04	<10	22	1.04	20	1.62	2060	8	1.96	38	540	26	n/a	n/a	n/a	<5
1987	A-53	234	1339	P	LUCKY GULCH PLACER	n/a	12.95	<10	93	0.69	10	1.28	4020	<1	1.74	32	470	1020	n/a	6	<5	<5
1987	A-53	234	1340	CC	LUCKY GULCH PLACER	n/a	2.30	<10	3	0.19	<10	0.44	1465	<1	0.44	6	330	26	n/a	n/a	n/a	<5
1987	n/a	235	1062	CR	Lucky Hill	n/a	5.57	<10	<5	1.91	<10	1.81	745	<1	1.57	43	880	6	n/a	n/a	n/a	<5
1987	n/a	235	1063	RC	Lucky Hill	n/a	5.31	<10	<5	1.69	<10	1.55	615	<1	1.67	44	760	10	n/a	n/a	n/a	<5
1987	n/a	236	649	RC	Gold Hill	n/a	5.87	10	<5	1.46	<10	2.40	862	<1	2.33	32	690	6	n/a	n/a	n/a	<5
1987	n/a	236	650	RC	Gold Hill	n/a	5.68	<10	<5	1.33	<10	1.54	810	<1	2.30	61	670	8	n/a	n/a	n/a	<5
1987	n/a	236	651	RC	Gold Hill	n/a	5.89	<10	<5	0.88	<10	2.14	794	<1	2.93	84	810	22	n/a	n/a	n/a	<5
1987	n/a	236	652	RC	Gold Hill	n/a	2.24	<10	<5	0.29	<10	0.43	120	1	0.42	45	130	10	n/a	n/a	n/a	<5
1987	n/a	236	653	RC	Gold Hill	n/a	3.66	10	<5	1.18	<10	1.12	522	<1	6.00	16	2310	10	n/a	n/a	n/a	<5
1987	n/a	236	654	RC	Gold Hill	n/a	5.42	<10	<5	2.49	<10	1.25	1410	<1	2.06	16	1850	20	n/a	n/a	n/a	<5
1987	n/a	236	655	CC	Gold Hill	n/a	5.83	<10	2	0.83	<10	1.66	1280	<1	3.65	24	2160	14	n/a	n/a	n/a	<5
1987	n/a	236	656	RC	Gold Hill	n/a	4.06	<10	<5	2.06	<10	1.30	522	<1	2.08	24	730	8	n/a	n/a	n/a	<5
1987	n/a	236	657	RC	Gold Hill	n/a	4.88	<10	<5	1.34	<10	2.07	833	<1	1.90	60	790	10	n/a	n/a	n/a	<5
1987	n/a	236	658	RC	Gold Hill	n/a	5.08	<10	<5	1.40	<10	1.72	738	<1	2.32	45	1250	8	n/a	n/a	n/a	<5
1987	n/a	236	659	RC	Gold Hill	n/a	4.85	10	<5	1.08	<10	1.58	576	<1	4.77	<1	2590	12	n/a	n/a	n/a	<5
1987	n/a	236	660	G	Gold Hill	n/a	5.03	<10	<5	0.97	<10	1.46	571	3	3.99	26	2240	20	n/a	n/a	n/a	<5
1987	n/a	236	661	G	Gold Hill	n/a	3.64	<10	<5	1.42	<10	1.36	968	<1	1.05	35	1240	10	n/a	n/a	n/a	<5
1987	n/a	236	666	G	Gold Hill	n/a	4.60	<10	<5	1.42	<10	2.37	655	<1	2.79	39	700	12	n/a	n/a	n/a	<5
1987	n/a	236	667	G	Gold Hill	n/a	0.24	<10	<5	<0.01	<10	0.01	21	<1	0.04	16	20	6	n/a	n/a	n/a	<5
1987	n/a	236	668	G	Gold Hill	n/a	4.13	<10	<5	1.17	<10	1.76	508	<1	2.72	24	670	4	n/a	n/a	n/a	<5
1987	n/a	236	669	G	Gold Hill	n/a	0.23	<10	<5	<0.01	<10	0.01	20	<1	0.09	8	20	4	n/a	n/a	n/a	<5
1987	n/a	236	670	G	Gold Hill	n/a	4.24	<10	2	1.39	<10	1.99	652	<1	3.27	48	630	14	n/a	n/a	n/a	<5
1987	n/a	236	671	G	Gold Hill	n/a	4.46	<10	<5	1.41	<10	1.92	520	<1	2.35	45	790	6	n/a	n/a	n/a	<5
1987	n/a	236	672	G	Gold Hill	n/a	5.00	<10	<5	1.52	<10	2.16	634	<1	1.72	66	1050	12	n/a	n/a	n/a	<5
1987	n/a	236	673	G	Gold Hill	n/a	4.95	<10	<5	1.69	10	2.42	609	<1	2.69	93	880	10	n/a	n/a	n/a	<5
1987	n/a	236	674	G	Gold Hill	n/a	4.72	<10	<5	1.43	<10	2.15	518	<1	2.55	36	1600	14	n/a	n/a	n/a	<5
1987	n/a	236	675	G	Gold Hill	n/a	4.98	<10	<5	2.03	<10	2.01	724	<1	1.01	37	830	18	n/a	n/a	n/a	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-46	228	629	P	GROGG CREEK PLACER	n/a	<1	n/a	n/a	<1	0.57	<10	<10	166	60	62	n/a
1988	A-46	228	1885	P	GROGG CREEK PLACER	n/a	<1	n/a	n/a	<1	0.80	<10	<10	150	80	80	n/a
1988	A-46	228	2023	P	GROGG CREEK PLACER	n/a	<1	n/a	n/a	<1	0.45	10	<10	121	80	73	n/a
1989	A-46	228	2918	P	GROGG CREEK PLACER	n/a	10	<2	n/a	262	0.52	20	30	148	60	104	n/a
1988	A-46	229	1886	P	GROGG CREEK PLACER	n/a	<1	n/a	n/a	<1	1.43	<10	<10	141	60	107	n/a
1987	A-55	230	630	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	0.70	10	<10	108	110	58	n/a
1987	A-55	231	631	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	0.67	<10	<10	139	70	52	n/a
1987	A-55	232	1190	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	0.57	<10	<10	123	30	59	n/a
1987	A-55	233	1191	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	1.04	<10	<10	175	80	62	n/a
1987	n/a	234	662	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.63	<10	<10	240	<10	70	n/a
1987	A-53	234	1336	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	3.08	<10	<10	230	100	88	n/a
1987	A-53	234	1337	S	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	0.01	<10	<10	12	<10	10	n/a
1987	A-53	234	1338	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	3.34	<10	<10	228	550	90	n/a
1987	A-53	234	1339	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	3.42	<10	<10	108	270	85	n/a
1987	A-53	234	1340	CC	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	0.08	<10	<10	30	<10	10	n/a
1987	n/a	235	1062	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.52	<10	<10	215	<10	115	n/a
1987	n/a	235	1063	RC	Lucky Hill	n/a	<1	n/a	n/a	<1	0.45	<10	<10	209	<10	130	n/a
1987	n/a	236	649	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.70	<10	<10	227	<10	51	n/a
1987	n/a	236	650	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.89	<10	<10	277	<10	70	n/a
1987	n/a	236	651	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.79	<10	<10	253	<10	89	n/a
1987	n/a	236	652	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.11	<10	<10	40	<10	14	n/a
1987	n/a	236	653	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.86	<10	<10	150	<10	19	n/a
1987	n/a	236	654	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.82	<10	<10	158	<10	86	n/a
1987	n/a	236	655	CC	Gold Hill	n/a	<1	n/a	n/a	<1	0.79	<10	<10	170	10	102	n/a
1987	n/a	236	656	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.21	<10	<10	136	<10	169	n/a
1987	n/a	236	657	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.27	<10	<10	180	<10	96	n/a
1987	n/a	236	658	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.39	<10	<10	177	<10	91	n/a
1987	n/a	236	659	RC	Gold Hill	n/a	<1	n/a	n/a	<1	1.28	<10	<10	202	<10	47	n/a
1987	n/a	236	660	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.77	<10	<10	145	<10	47	n/a
1987	n/a	236	661	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.20	<10	<10	148	<10	70	n/a
1987	n/a	236	666	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.50	<10	<10	166	<10	77	n/a
1987	n/a	236	667	G	Gold Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	1	n/a
1987	n/a	236	668	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.42	<10	<10	145	<10	65	n/a
1987	n/a	236	669	G	Gold Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	1	n/a
1987	n/a	236	670	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.46	<10	<10	150	<10	84	n/a
1987	n/a	236	671	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.53	<10	<10	179	<10	66	n/a
1987	n/a	236	672	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.32	<10	<10	172	<10	113	n/a
1987	n/a	236	673	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.57	<10	<10	200	<10	116	n/a
1987	n/a	236	674	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.46	<10	<10	152	<10	95	n/a
1987	n/a	236	675	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.30	<10	<10	179	<10	106	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	n/a	236	676	G	Gold Hill	0.5	n/a	7.83	10	<5	n/a	n/a	n/a	600	1.0	<2	0.27	0.5	24	171	78
1987	n/a	236	677	G	Gold Hill	0.5	n/a	8.45	5	<5	n/a	n/a	n/a	620	1.5	<2	0.71	0.5	21	138	48
1987	n/a	236	678	G	Gold Hill	0.5	n/a	8.30	10	<5	n/a	n/a	n/a	410	0.5	<2	1.99	0.5	22	110	76
1987	n/a	236	679	G	Gold Hill	0.5	n/a	6.96	45	235	n/a	n/a	n/a	520	1.0	<2	2.73	0.5	19	198	67
1987	n/a	236	680	G	Gold Hill	0.5	n/a	8.34	5	15	n/a	n/a	n/a	640	1.0	<2	1.44	0.5	24	216	47
1987	n/a	236	681	RC	Gold Hill	0.5	n/a	8.16	55	<5	n/a	n/a	n/a	300	0.5	<2	2.22	0.5	21	192	30
1987	n/a	236	682	CC	Gold Hill	0.5	n/a	8.36	20	100	n/a	n/a	n/a	650	1.5	<2	3.15	0.5	6	37	142
1987	n/a	236	683	RC	Gold Hill	0.5	n/a	7.63	10	<5	n/a	n/a	n/a	490	<0.5	<2	1.95	0.5	24	116	62
1987	n/a	236	684	G	Gold Hill	0.5	n/a	10.10	55	<5	n/a	n/a	n/a	960	1.0	<2	1.34	0.5	14	62	145
1987	n/a	236	685	G	Gold Hill	1.0	n/a	8.76	15	<5	n/a	n/a	n/a	390	1.0	<2	1.82	0.5	22	110	103
1987	n/a	236	686	G	Gold Hill	0.5	n/a	9.45	160	5	n/a	n/a	n/a	730	1.5	<2	1.31	0.5	14	123	24
1987	n/a	236	687	G	Gold Hill	0.5	n/a	7.98	175	45	n/a	n/a	n/a	500	0.5	<2	1.57	0.5	13	94	50
1987	n/a	236	688	RC	Gold Hill	0.5	n/a	7.67	10	45	n/a	n/a	n/a	380	<0.5	<2	4.64	0.5	17	120	48
1987	n/a	236	689	RC	Gold Hill	0.5	n/a	7.39	<5	<5	n/a	n/a	n/a	530	<0.5	<2	5.20	0.5	20	134	72
1987	n/a	236	690	RC	Gold Hill	0.5	n/a	7.37	25	5	n/a	n/a	n/a	590	0.5	<2	3.52	0.5	21	112	66
1987	n/a	236	691	RC	Gold Hill	0.5	n/a	8.08	30	30	n/a	n/a	n/a	770	<0.5	<2	2.07	0.5	17	123	79
1987	n/a	236	692	RC	Gold Hill	0.5	n/a	5.64	10	<5	n/a	n/a	n/a	430	<0.5	<2	5.55	0.5	17	149	27
1987	n/a	236	693	RC	Gold Hill	0.5	n/a	6.61	5	<5	n/a	n/a	n/a	560	<0.5	<2	4.27	1.0	16	64	31
1987	n/a	236	694	RC	Gold Hill	0.5	n/a	7.20	<5	<5	n/a	n/a	n/a	470	<0.5	<2	4.13	0.5	19	112	41
1987	n/a	236	695	RC	Gold Hill	0.5	n/a	7.86	<5	10	n/a	n/a	n/a	700	<0.5	<2	4.36	0.5	21	126	91
1987	n/a	236	696	RC	Gold Hill	0.5	n/a	8.73	25	<5	n/a	n/a	n/a	610	<0.5	<2	3.68	0.5	19	165	53
1987	n/a	236	697	RC	Gold Hill	0.5	n/a	8.30	10	10	n/a	n/a	n/a	890	<0.5	<2	2.39	0.5	20	86	80
1987	n/a	236	698	RC	Gold Hill	1.0	n/a	8.42	15	<5	n/a	n/a	n/a	430	<0.5	<2	2.24	0.5	17	187	45
1987	n/a	236	699	RC	Gold Hill	0.5	n/a	7.75	385	30	n/a	n/a	n/a	180	0.5	<2	4.81	0.5	18	161	108
1987	n/a	236	700	RC	Gold Hill	0.5	n/a	7.01	10	25	n/a	n/a	n/a	360	1.0	<2	4.85	0.5	15	62	56
1987	A-50	236	737	S	BLACK CREEK LODE	0.5	n/a	2.47	5	<5	n/a	n/a	n/a	820	<0.5	<2	2.47	<0.5	8	107	111
1987	n/a	236	738	S	Lucky Hill	0.5	n/a	0.78	60	210	n/a	n/a	n/a	60	<0.5	<2	2.39	<0.5	4	150	42
1987	n/a	236	739	S	Lucky Hill	0.5	n/a	0.06	5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.04	0.5	2	69	27
1987	n/a	236	740	S	Lucky Hill	0.5	n/a	1.20	10	80	n/a	n/a	n/a	20	<0.5	<2	2.53	0.5	8	134	23
1987	n/a	236	741	S	Gold Hill	0.5	n/a	0.17	<5	<5	n/a	n/a	n/a	10	<0.5	<2	0.29	0.5	1	136	29
1987	n/a	236	742	S	Gold Hill	0.5	n/a	1.11	<5	<5	n/a	n/a	n/a	40	<0.5	<2	0.04	0.5	4	124	28
1987	n/a	236	743	S	Gold Hill	0.5	n/a	0.34	<5	<5	n/a	n/a	n/a	20	<0.5	<2	0.04	0.5	1	101	12
1987	n/a	236	744	S	Gold Hill	0.5	n/a	0.11	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.01	<0.5	1	146	7
1987	n/a	236	745	RC	Gold Hill	0.5	n/a	7.71	<5	<5	n/a	n/a	n/a	630	<0.5	2	1.13	0.5	24	117	50
1987	A-50	236	887	RC	BLACK CREEK LODE	0.5	n/a	1.51	<5	9000	n/a	n/a	n/a	210	<0.5	<2	1.35	<0.5	2	109	12
1987	A-50	236	890	CC	BLACK CREEK LODE	0.5	n/a	7.48	80	30	n/a	n/a	n/a	980	1.0	<2	3.76	<0.5	9	31	31
1987	A-50	236	891	S	BLACK CREEK LODE	0.5	n/a	4.94	25	10	n/a	n/a	n/a	560	0.5	<2	1.80	1.0	3	72	25
1987	A-50	236	892	CC	BLACK CREEK LODE	0.5	n/a	6.90	160	30	n/a	n/a	n/a	830	<0.5	4	4.49	<0.5	13	97	46
1987	A-50	236	893	CC	BLACK CREEK LODE	0.5	n/a	0.32	15	<5	n/a	n/a	n/a	10	<0.5	<2	0.07	0.5	1	75	1
1987	A-50	236	894	CC	BLACK CREEK LODE	0.5	n/a	7.95	60	5	n/a	n/a	n/a	900	0.5	<2	4.54	0.5	9	27	31

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	n/a	236	676	G	Gold Hill	n/a	5.46	<10	<5	1.66	10	2.39	459	<1	1.41	67	780	14	n/a	n/a	n/a	<5
1987	n/a	236	677	G	Gold Hill	n/a	5.58	<10	<5	1.58	<10	2.30	551	<1	1.78	50	870	8	n/a	n/a	n/a	<5
1987	n/a	236	678	G	Gold Hill	n/a	5.53	<10	<5	0.77	<10	2.37	705	<1	3.82	39	1010	16	n/a	n/a	n/a	<5
1987	n/a	236	679	G	Gold Hill	n/a	4.67	<10	<5	1.25	<10	1.70	683	<1	2.24	75	750	12	n/a	n/a	n/a	<5
1987	n/a	236	680	G	Gold Hill	n/a	5.87	<10	<5	1.48	<10	2.60	698	<1	2.20	88	1010	14	n/a	n/a	n/a	5
1987	n/a	236	681	RC	Gold Hill	n/a	5.32	<10	<5	1.27	<10	2.42	711	<1	3.28	62	960	2	n/a	n/a	n/a	<5
1987	n/a	236	682	CC	Gold Hill	n/a	5.60	<10	<5	1.78	10	1.31	380	3	3.63	<1	2180	8	n/a	n/a	n/a	<5
1987	n/a	236	683	RC	Gold Hill	n/a	5.72	<10	<5	1.69	<10	2.37	745	<1	2.95	36	1610	2	n/a	n/a	n/a	5
1987	n/a	236	684	G	Gold Hill	n/a	3.77	<10	<5	2.22	20	0.85	354	8	5.37	5	1100	12	n/a	n/a	n/a	<5
1987	n/a	236	685	G	Gold Hill	n/a	5.30	<10	<5	1.26	10	1.12	641	<1	4.04	31	1050	10	n/a	n/a	n/a	<5
1987	n/a	236	686	G	Gold Hill	n/a	3.44	<10	<5	2.45	10	1.31	486	<1	3.81	12	1180	6	n/a	n/a	n/a	<5
1987	n/a	236	687	G	Gold Hill	n/a	4.28	<10	<5	1.83	<10	1.68	493	<1	3.51	18	930	8	n/a	n/a	n/a	<5
1987	n/a	236	688	RC	Gold Hill	n/a	5.09	<10	<5	1.82	<10	1.91	870	<1	1.00	37	950	12	n/a	n/a	n/a	<5
1987	n/a	236	689	RC	Gold Hill	n/a	5.03	<10	<5	1.26	<10	2.21	956	<1	2.01	38	960	16	n/a	n/a	n/a	<5
1987	n/a	236	690	RC	Gold Hill	n/a	4.91	<10	<5	1.59	<10	2.16	760	<1	1.59	37	850	4	n/a	n/a	n/a	<5
1987	n/a	236	691	RC	Gold Hill	n/a	4.61	<10	<5	1.30	<10	1.98	668	<1	2.53	33	810	22	n/a	n/a	n/a	<5
1987	n/a	236	692	RC	Gold Hill	n/a	3.73	<10	<5	0.86	<10	1.61	865	<1	2.04	50	720	18	n/a	n/a	n/a	<5
1987	n/a	236	693	RC	Gold Hill	n/a	3.92	<10	<5	1.19	<10	1.62	687	<1	2.32	13	690	14	n/a	n/a	n/a	<5
1987	n/a	236	694	RC	Gold Hill	n/a	4.82	<10	<5	0.87	<10	2.27	652	<1	2.37	24	670	14	n/a	n/a	n/a	<5
1987	n/a	236	695	RC	Gold Hill	n/a	5.35	<10	<5	1.56	<10	2.37	968	<1	2.11	30	980	14	n/a	n/a	n/a	<5
1987	n/a	236	696	RC	Gold Hill	n/a	5.12	<10	<5	1.97	<10	2.26	853	2	2.54	55	1230	16	n/a	n/a	n/a	<5
1987	n/a	236	697	RC	Gold Hill	n/a	4.62	<10	<5	2.09	<10	2.13	666	<1	1.91	29	860	22	n/a	n/a	n/a	<5
1987	n/a	236	698	RC	Gold Hill	n/a	5.46	<10	<5	1.47	<10	2.24	528	<1	2.91	52	840	12	n/a	n/a	n/a	<5
1987	n/a	236	699	RC	Gold Hill	n/a	6.22	<10	<5	0.56	<10	2.32	957	<1	2.66	30	880	<8	n/a	n/a	n/a	<5
1987	n/a	236	700	RC	Gold Hill	n/a	6.76	10	<5	1.08	<10	2.24	1110	<1	2.29	12	2270	6	n/a	n/a	n/a	<5
1987	A-50	236	737	S	BLACK CREEK LODE	n/a	2.37	10	1	0.71	10	0.46	439	<1	1.04	11	320	6	n/a	n/a	n/a	<5
1987	n/a	236	738	S	Lucky Hill	n/a	1.69	10	<5	0.26	10	0.81	421	<1	0.10	12	120	44	n/a	n/a	n/a	<5
1987	n/a	236	739	S	Lucky Hill	n/a	0.44	<10	<5	<0.01	<10	0.02	25	<1	0.02	6	30	10	n/a	n/a	n/a	<5
1987	n/a	236	740	S	Lucky Hill	n/a	2.20	10	<5	0.02	<10	0.86	523	<1	0.03	13	180	14	n/a	n/a	n/a	<5
1987	n/a	236	741	S	Gold Hill	n/a	0.34	<10	1	0.02	<10	0.03	63	<1	0.02	7	30	6	n/a	n/a	n/a	<5
1987	n/a	236	742	S	Gold Hill	n/a	1.92	<10	1	0.10	<10	0.66	176	1	0.09	9	130	8	n/a	n/a	n/a	<5
1987	n/a	236	743	S	Gold Hill	n/a	0.28	<10	<5	0.01	<10	0.02	23	<1	0.20	6	70	6	n/a	n/a	n/a	<5
1987	n/a	236	744	S	Gold Hill	n/a	0.40	<10	1	<0.01	<10	0.02	17	1	0.03	6	10	12	n/a	n/a	n/a	<5
1987	n/a	236	745	RC	Gold Hill	n/a	5.57	<10	2	1.75	10	2.44	818	<1	1.20	46	1180	20	n/a	n/a	n/a	<5
1987	A-50	236	887	RC	BLACK CREEK LODE	n/a	0.87	<10	1	0.35	10	0.12	394	<1	0.63	5	260	10	n/a	n/a	n/a	<5
1987	A-50	236	890	CC	BLACK CREEK LODE	n/a	3.09	10	<5	1.61	10	0.73	1075	1	3.24	2	1090	12	n/a	n/a	n/a	<5
1987	A-50	236	891	S	BLACK CREEK LODE	n/a	1.73	<10	<5	1.16	10	0.23	511	<1	2.23	2	780	4	n/a	n/a	n/a	<5
1987	A-50	236	892	CC	BLACK CREEK LODE	n/a	5.00	10	<5	2.45	<10	1.46	1290	<1	0.84	26	940	14	n/a	n/a	n/a	<5
1987	A-50	236	893	CC	BLACK CREEK LODE	n/a	0.26	<10	1	0.04	<10	0.02	50	<1	0.18	4	40	18	n/a	n/a	n/a	<5
1987	A-50	236	894	CC	BLACK CREEK LODE	n/a	3.17	10	<5	1.65	10	0.59	1190	<1	3.61	4	1110	22	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	n/a	236	676	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.40	<10	<10	191	<10	109	n/a
1987	n/a	236	677	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.51	<10	<10	197	<10	119	n/a
1987	n/a	236	678	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.55	<10	<10	168	<10	117	n/a
1987	n/a	236	679	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.34	<10	<10	165	<10	103	n/a
1987	n/a	236	680	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.59	<10	<10	209	<10	123	n/a
1987	n/a	236	681	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.68	<10	<10	228	<10	55	n/a
1987	n/a	236	682	CC	Gold Hill	n/a	<1	n/a	n/a	<1	1.16	<10	<10	187	<10	22	n/a
1987	n/a	236	683	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.76	<10	<10	212	<10	72	n/a
1987	n/a	236	684	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.60	<10	<10	120	<10	17	n/a
1987	n/a	236	685	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.57	<10	<10	203	<10	56	n/a
1987	n/a	236	686	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.71	<10	<10	221	<10	45	n/a
1987	n/a	236	687	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.62	<10	<10	167	<10	48	n/a
1987	n/a	236	688	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.47	<10	<10	171	<10	114	n/a
1987	n/a	236	689	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.54	<10	<10	181	<10	103	n/a
1987	n/a	236	690	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.39	<10	<10	180	<10	98	n/a
1987	n/a	236	691	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.49	<10	<10	172	<10	107	n/a
1987	n/a	236	692	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.15	<10	<10	142	<10	83	n/a
1987	n/a	236	693	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.15	<10	<10	136	<10	75	n/a
1987	n/a	236	694	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.16	<10	<10	180	<10	94	n/a
1987	n/a	236	695	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.54	<10	<10	184	<10	106	n/a
1987	n/a	236	696	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.51	<10	<10	180	<10	93	n/a
1987	n/a	236	697	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.26	<10	<10	188	<10	95	n/a
1987	n/a	236	698	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.65	<10	<10	227	<10	67	n/a
1987	n/a	236	699	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.53	<10	10	217	<10	53	n/a
1987	n/a	236	700	RC	Gold Hill	n/a	<1	n/a	n/a	<1	1.01	<10	<10	229	<10	55	n/a
1987	A-50	236	737	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	41	<10	13	n/a
1987	n/a	236	738	S	Lucky Hill	n/a	<1	n/a	n/a	<1	0.01	<10	<10	20	<10	33	n/a
1987	n/a	236	739	S	Lucky Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	1	n/a
1987	n/a	236	740	S	Lucky Hill	n/a	<1	n/a	n/a	<1	0.01	<10	<10	40	<10	46	n/a
1987	n/a	236	741	S	Gold Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	4	<10	3	n/a
1987	n/a	236	742	S	Gold Hill	n/a	<1	n/a	n/a	<1	0.05	<10	<10	56	<10	16	n/a
1987	n/a	236	743	S	Gold Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	4	<10	2	n/a
1987	n/a	236	744	S	Gold Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	8	n/a
1987	n/a	236	745	RC	Gold Hill	n/a	<1	n/a	n/a	<1	0.55	10	<10	194	<10	125	n/a
1987	A-50	236	887	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	22	<10	17	n/a
1987	A-50	236	890	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.39	10	<10	109	10	73	n/a
1987	A-50	236	891	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.17	<10	<10	48	10	164	n/a
1987	A-50	236	892	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.35	10	<10	190	<10	98	n/a
1987	A-50	236	893	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	4	<10	9	n/a
1987	A-50	236	894	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.33	10	<10	103	20	85	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-50	236	895	CC	BLACK CREEK LODE	0.5	n/a	1.82	1115	3500	n/a	n/a	n/a	150	<0.5	<2	1.10	<0.5	5	109	11
1987	A-50	236	896	RC	BLACK CREEK LODE	0.5	n/a	8.37	40	55	n/a	n/a	n/a	1450	0.5	<2	2.76	0.5	9	15	21
1987	A-50	236	897	S	BLACK CREEK LODE	0.5	n/a	0.07	5	>10000	0.634	n/a	n/a	<10	<0.5	<2	0.02	0.5	<1	199	2
1987	A-50	236	898	S	BLACK CREEK LODE	0.5	n/a	0.44	<5	25	n/a	n/a	n/a	40	<0.5	<2	0.47	<0.5	1	98	9
1987	A-50	236	899	CC	BLACK CREEK LODE	0.5	n/a	6.35	<5	155	n/a	n/a	n/a	750	<0.5	<2	5.12	1.0	8	58	20
1987	A-50	236	900	CC	BLACK CREEK LODE	0.5	n/a	9.08	345	295	n/a	n/a	n/a	1580	0.5	2	2.17	4.0	9	27	36
1987	A-51	236	1030	G	LUCKY TOP PROSPECT	0.5	n/a	0.43	10	<5	n/a	n/a	n/a	30	<0.5	<2	0.16	0.5	2	257	18
1987	A-51	236	1031	S	LUCKY TOP PROSPECT	0.5	n/a	0.36	1950	1100	n/a	n/a	n/a	20	<0.5	<2	5.95	2.0	4	296	48
1987	A-51	236	1032	G	LUCKY TOP PROSPECT	0.5	n/a	0.05	25	<5	n/a	n/a	n/a	<10	<0.5	<2	0.04	0.5	<1	168	10
1987	A-51	236	1033	S	LUCKY TOP PROSPECT	0.5	n/a	0.54	370	30	n/a	n/a	n/a	50	<0.5	<2	6.83	1.0	3	202	32
1987	A-51	236	1034	S	LUCKY TOP PROSPECT	5.0	n/a	8.35	45	90	n/a	n/a	n/a	250	1.0	<2	2.98	1.5	7	62	1810
1987	n/a	236	1046	CR	Lucky Hill	0.5	n/a	7.39	65	20	n/a	n/a	n/a	330	<0.5	<2	1.92	0.5	15	123	97
1987	n/a	236	1047	CR	Lucky Hill	0.5	n/a	9.38	120	30	n/a	n/a	n/a	550	1.0	<2	0.39	0.5	14	80	192
1987	n/a	236	1048	CC	Lucky Hill	0.5	n/a	10.15	275	20	n/a	n/a	n/a	720	1.0	<2	2.20	1.0	7	14	265
1987	n/a	236	1049	CR	Lucky Hill	0.5	n/a	8.41	55	5	n/a	n/a	n/a	310	1.5	<2	1.67	1.5	10	92	93
1987	n/a	236	1050	CC	Lucky Hill	0.5	n/a	8.38	30	30	n/a	n/a	n/a	650	1.0	<2	2.00	1.0	15	67	250
1987	n/a	236	1051	CR	Lucky Hill	0.5	n/a	5.54	<5	35	n/a	n/a	n/a	390	0.5	<2	0.37	1.0	4	231	71
1987	n/a	236	1052	G	Lucky Hill	0.5	n/a	3.21	35	20	n/a	n/a	n/a	100	<0.5	<2	1.26	1.0	6	260	41
1987	n/a	236	1053	CR	Lucky Hill	0.5	n/a	7.88	105	15	n/a	n/a	n/a	730	<0.5	2	1.11	1.0	22	125	219
1987	n/a	236	1054	CR	Lucky Hill	0.5	n/a	7.49	5	40	n/a	n/a	n/a	460	<0.5	2	1.97	1.0	22	135	34
1987	n/a	236	1055	CR	Lucky Hill	0.5	n/a	7.23	140	15	n/a	n/a	n/a	320	<0.5	2	2.35	1.0	15	120	74
1987	n/a	236	1056	CR	Lucky Hill	0.5	n/a	6.91	30	50	n/a	n/a	n/a	350	<0.5	4	3.32	1.5	19	118	161
1987	n/a	236	1057	G	Lucky Hill	0.5	n/a	6.98	100	80	n/a	n/a	n/a	170	<0.5	<2	3.29	1.0	36	195	62
1987	n/a	236	1058	G	Lucky Hill	0.5	n/a	7.61	115	25	n/a	n/a	n/a	330	<0.5	4	2.43	1.0	26	129	78
1987	n/a	236	1059	G	Lucky Hill	0.5	n/a	0.37	5	10	n/a	n/a	n/a	20	<0.5	<2	0.78	1.0	2	303	15
1987	A-53	236	1197	P	LUCKY GULCH PLACER	0.5	n/a	7.01	50	65	n/a	n/a	0.004	510	<0.5	8	0.48	0.5	33	108	150
1987	A-53	236	1198	P	LUCKY GULCH PLACER	0.5	n/a	6.70	75	385	n/a	n/a	0.003	470	0.5	4	0.57	0.5	36	102	163
1987	A-53	236	1199	P	LUCKY GULCH PLACER	0.5	n/a	6.77	90	1300	n/a	n/a	trace	550	<0.5	2	0.42	0.5	30	114	163
1987	A-53	236	1200	P	LUCKY GULCH PLACER	0.5	n/a	7.27	10	5	n/a	n/a	trace	520	1.0	6	0.28	0.5	29	103	108
1987	A-50	236	1301	S	BLACK CREEK LODE	0.5	n/a	0.48	30	>10000	0.834	n/a	n/a	70	<0.5	<2	0.42	<0.5	2	91	234
1987	A-50	236	1302	RC	BLACK CREEK LODE	0.5	n/a	7.67	<5	25	n/a	n/a	n/a	540	<0.5	<2	3.59	<0.5	29	115	120
1987	A-50	236	1303	RC	BLACK CREEK LODE	0.5	n/a	7.05	45	35	n/a	n/a	n/a	640	<0.5	<2	2.75	<0.5	25	119	105
1987	A-50	236	1304	S	BLACK CREEK LODE	0.5	n/a	0.45	25	4600	n/a	n/a	n/a	50	<0.5	<2	0.73	<0.5	1	58	147
1987	A-50	236	1305	RC	BLACK CREEK LODE	0.5	n/a	7.87	10	<5	n/a	n/a	n/a	1210	<0.5	<2	3.30	0.5	9	8	43
1987	A-50	236	1306	S	BLACK CREEK LODE	0.5	n/a	0.33	15	5	n/a	n/a	n/a	20	<0.5	<2	0.03	<0.5	<1	37	72
1987	A-50	236	1307	S	BLACK CREEK LODE	0.5	n/a	0.25	10	720	n/a	n/a	n/a	10	<0.5	<2	0.20	0.5	<1	96	64
1987	A-50	236	1308	S	BLACK CREEK LODE	0.5	n/a	0.32	<5	<5	n/a	n/a	n/a	20	<0.5	<2	7.02	<0.5	1	118	57
1987	A-50	236	1309	G	BLACK CREEK LODE	0.5	n/a	6.94	<5	<5	n/a	n/a	n/a	390	<0.5	<2	4.15	<0.5	5	113	34
1987	A-50	236	1310	G	BLACK CREEK LODE	0.5	n/a	7.67	<5	<5	n/a	n/a	n/a	430	<0.5	<2	5.14	<0.5	7	122	48
1987	A-50	236	1311	G	BLACK CREEK LODE	0.5	n/a	7.83	<5	<5	n/a	n/a	n/a	380	<0.5	<2	3.11	1.0	8	128	44

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-50	236	895	CC	BLACK CREEK LODE	n/a	1.19	<10	<5	0.35	10	0.12	392	<1	0.88	4	370	40	n/a	n/a	n/a	<5
1987	A-50	236	896	RC	BLACK CREEK LODE	n/a	3.34	10	<5	2.47	20	0.85	1215	<1	3.09	<1	1250	20	n/a	n/a	n/a	<5
1987	A-50	236	897	S	BLACK CREEK LODE	n/a	0.22	<10	1	<0.01	<10	<0.01	24	<1	0.03	5	20	10	n/a	n/a	n/a	<5
1987	A-50	236	898	S	BLACK CREEK LODE	n/a	0.49	<10	<5	0.07	<10	0.05	151	<1	0.19	3	90	14	n/a	n/a	n/a	<5
1987	A-50	236	899	CC	BLACK CREEK LODE	n/a	2.96	20	<5	1.31	<10	0.60	1475	<1	2.93	5	1010	28	n/a	n/a	n/a	<5
1987	A-50	236	900	CC	BLACK CREEK LODE	n/a	3.44	10	1	2.96	20	0.87	1145	<1	2.86	<1	1370	38	n/a	n/a	n/a	<5
1987	A-51	236	1030	G	LUCKY TOP PROSPECT	n/a	0.56	<10	1	0.04	<10	0.12	50	1	0.10	5	60	2	n/a	n/a	n/a	<5
1987	A-51	236	1031	S	LUCKY TOP PROSPECT	n/a	3.68	<10	<5	0.07	<10	0.13	967	4	0.03	10	130	6	n/a	n/a	n/a	<5
1987	A-51	236	1032	G	LUCKY TOP PROSPECT	n/a	0.46	<10	<5	<0.01	<10	0.01	30	<1	0.02	6	10	4	n/a	n/a	n/a	<5
1987	A-51	236	1033	S	LUCKY TOP PROSPECT	n/a	0.94	<10	1	0.22	<10	0.10	526	1	0.02	2	80	4	n/a	n/a	n/a	<5
1987	A-51	236	1034	S	LUCKY TOP PROSPECT	n/a	3.91	<10	<5	0.83	<10	1.40	476	<1	3.10	6	1250	6	n/a	n/a	n/a	<5
1987	n/a	236	1046	CR	Lucky Hill	n/a	5.91	10	<5	0.98	<10	2.49	663	<1	1.99	40	780	6	n/a	n/a	n/a	<5
1987	n/a	236	1047	CR	Lucky Hill	n/a	4.68	<10	<5	2.39	20	1.18	170	1	3.39	3	1200	4	n/a	n/a	n/a	<5
1987	n/a	236	1048	CC	Lucky Hill	n/a	4.11	<10	<5	2.14	10	0.67	408	<1	4.62	1	950	12	n/a	n/a	n/a	<5
1987	n/a	236	1049	CR	Lucky Hill	n/a	1.71	<10	1	0.76	10	0.71	168	<1	4.49	8	850	10	n/a	n/a	n/a	<5
1987	n/a	236	1050	CC	Lucky Hill	n/a	3.50	<10	<5	1.63	<10	1.12	288	3	3.25	6	1400	6	n/a	n/a	n/a	<5
1987	n/a	236	1051	CR	Lucky Hill	n/a	2.00	<10	<5	1.09	10	0.36	162	2	2.69	7	1020	6	n/a	n/a	n/a	<5
1987	n/a	236	1052	G	Lucky Hill	n/a	2.33	<10	<5	0.51	<10	0.51	189	<1	1.31	13	710	2	n/a	n/a	n/a	<5
1987	n/a	236	1053	CR	Lucky Hill	n/a	5.16	<10	<5	2.50	<10	2.10	280	5	1.43	28	740	6	n/a	n/a	n/a	<5
1987	n/a	236	1054	CR	Lucky Hill	n/a	5.57	<10	<5	1.42	<10	2.33	617	<1	1.63	45	2730	<8	n/a	n/a	n/a	<5
1987	n/a	236	1055	CR	Lucky Hill	n/a	4.73	<10	<5	2.35	<10	2.07	418	<1	0.92	35	780	8	n/a	n/a	n/a	<5
1987	n/a	236	1056	CR	Lucky Hill	n/a	5.31	<10	<5	1.59	<10	2.19	617	<1	2.06	39	790	8	n/a	n/a	n/a	<5
1987	n/a	236	1057	G	Lucky Hill	n/a	6.63	10	<5	1.19	<10	2.91	751	<1	1.93	59	890	4	n/a	n/a	n/a	<5
1987	n/a	236	1058	G	Lucky Hill	n/a	6.20	<10	<5	0.98	<10	2.61	663	<1	2.52	44	870	8	n/a	n/a	n/a	<5
1987	n/a	236	1059	G	Lucky Hill	n/a	0.54	<10	1	0.06	<10	0.11	156	1	0.07	10	60	8	n/a	n/a	n/a	<5
1987	A-53	236	1197	P	LUCKY GULCH PLACER	n/a	7.74	<10	26	1.44	10	1.71	1035	2	1.45	58	410	8	n/a	n/a	n/a	<5
1987	A-53	236	1198	P	LUCKY GULCH PLACER	n/a	7.99	<10	17	1.30	10	1.81	1070	4	1.50	59	400	10	n/a	n/a	n/a	<5
1987	A-53	236	1199	P	LUCKY GULCH PLACER	n/a	7.38	<10	26	1.23	<10	1.38	776	3	1.88	55	480	18	n/a	n/a	n/a	<5
1987	A-53	236	1200	P	LUCKY GULCH PLACER	n/a	7.21	<10	39	1.29	10	1.62	1065	2	2.14	38	420	18	n/a	n/a	n/a	<5
1987	A-50	236	1301	S	BLACK CREEK LODE	n/a	0.51	<10	<5	0.13	<10	0.05	116	<1	0.17	<1	150	28	n/a	n/a	n/a	<5
1987	A-50	236	1302	RC	BLACK CREEK LODE	n/a	5.77	10	<5	0.77	10	3.50	1180	<1	2.42	25	1350	22	n/a	n/a	n/a	5
1987	A-50	236	1303	RC	BLACK CREEK LODE	n/a	4.79	<10	<5	1.73	10	2.18	1420	<1	1.36	44	1000	12	n/a	n/a	n/a	5
1987	A-50	236	1304	S	BLACK CREEK LODE	n/a	0.73	<10	<5	0.11	<10	0.05	190	<1	0.17	2	110	16	n/a	n/a	n/a	5
1987	A-50	236	1305	RC	BLACK CREEK LODE	n/a	3.32	10	<5	2.33	10	0.82	1195	<1	2.92	<1	1110	28	n/a	n/a	n/a	10
1987	A-50	236	1306	S	BLACK CREEK LODE	n/a	0.57	<10	<5	0.02	<10	0.13	80	<1	0.07	<1	40	12	n/a	n/a	n/a	<5
1987	A-50	236	1307	S	BLACK CREEK LODE	n/a	0.53	<10	<5	0.02	<10	0.06	93	<1	0.11	2	30	32	n/a	n/a	n/a	<5
1987	A-50	236	1308	S	BLACK CREEK LODE	n/a	0.54	20	<5	0.05	<10	0.19	879	<1	0.03	3	130	10	n/a	n/a	n/a	10
1987	A-50	236	1309	G	BLACK CREEK LODE	n/a	3.44	<10	<5	1.79	10	2.40	322	<1	1.52	8	750	12	n/a	n/a	n/a	<5
1987	A-50	236	1310	G	BLACK CREEK LODE	n/a	4.19	<10	<5	1.50	10	2.48	409	<1	2.43	5	880	18	n/a	n/a	n/a	<5
1987	A-50	236	1311	G	BLACK CREEK LODE	n/a	4.50	<10	<5	2.63	10	2.81	256	2	2.41	10	810	12	n/a	n/a	n/a	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-50	236	895	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.06	<10	<10	23	<10	22	n/a
1987	A-50	236	896	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.52	10	<10	110	<10	236	n/a
1987	A-50	236	897	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	4	n/a
1987	A-50	236	898	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.03	<10	<10	6	<10	9	n/a
1987	A-50	236	899	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.29	10	<10	88	<10	83	n/a
1987	A-50	236	900	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.52	10	<10	119	10	841	n/a
1987	A-51	236	1030	G	LUCKY TOP PROSPECT	n/a	<1	n/a	n/a	<1	0.02	<10	<10	11	<10	7	n/a
1987	A-51	236	1031	S	LUCKY TOP PROSPECT	n/a	<1	n/a	n/a	<1	0.01	<10	<10	12	<10	31	n/a
1987	A-51	236	1032	G	LUCKY TOP PROSPECT	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	10	n/a
1987	A-51	236	1033	S	LUCKY TOP PROSPECT	n/a	<1	n/a	n/a	<1	0.02	<10	<10	16	<10	95	n/a
1987	A-51	236	1034	S	LUCKY TOP PROSPECT	n/a	<1	n/a	n/a	<1	0.47	<10	<10	95	<10	73	n/a
1987	n/a	236	1046	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.62	<10	<10	227	<10	68	n/a
1987	n/a	236	1047	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.47	<10	<10	120	<10	31	n/a
1987	n/a	236	1048	CC	Lucky Hill	n/a	<1	n/a	n/a	<1	0.61	<10	<10	130	<10	56	n/a
1987	n/a	236	1049	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.32	<10	<10	62	<10	17	n/a
1987	n/a	236	1050	CC	Lucky Hill	n/a	<1	n/a	n/a	<1	0.51	<10	<10	117	<10	43	n/a
1987	n/a	236	1051	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.35	<10	<10	68	<10	19	n/a
1987	n/a	236	1052	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.09	<10	<10	38	<10	15	n/a
1987	n/a	236	1053	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.49	<10	<10	272	<10	48	n/a
1987	n/a	236	1054	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.45	<10	<10	196	<10	91	n/a
1987	n/a	236	1055	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.50	<10	<10	212	<10	60	n/a
1987	n/a	236	1056	CR	Lucky Hill	n/a	<1	n/a	n/a	<1	0.59	<10	<10	211	<10	59	n/a
1987	n/a	236	1057	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.79	<10	10	279	<10	114	n/a
1987	n/a	236	1058	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.58	<10	<10	241	<10	94	n/a
1987	n/a	236	1059	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.02	<10	<10	17	<10	17	n/a
1987	A-53	236	1197	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	1.84	<10	<10	213	100	114	n/a
1987	A-53	236	1198	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	1.99	<10	<10	209	140	112	n/a
1987	A-53	236	1199	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	1.18	<10	<10	233	30	90	n/a
1987	A-53	236	1200	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	1.69	<10	<10	236	20	113	n/a
1987	A-50	236	1301	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	8	<10	10	n/a
1987	A-50	236	1302	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.62	<10	<10	248	<10	88	n/a
1987	A-50	236	1303	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.57	10	<10	217	<10	84	n/a
1987	A-50	236	1304	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	7	<10	10	n/a
1987	A-50	236	1305	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.50	10	<10	107	<10	106	n/a
1987	A-50	236	1306	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	6	<10	18	n/a
1987	A-50	236	1307	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	4	<10	11	n/a
1987	A-50	236	1308	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	5	<10	11	n/a
1987	A-50	236	1309	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.48	<10	<10	179	<10	19	n/a
1987	A-50	236	1310	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.57	<10	<10	201	<10	21	n/a
1987	A-50	236	1311	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.65	<10	<10	231	<10	13	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-50	236	1312	G	BLACK CREEK LODE	0.5	n/a	7.26	5	<5	n/a	n/a	n/a	520	<0.5	<2	3.27	<0.5	6	115	74
1987	A-50	236	1315	RC	BLACK CREEK LODE	0.5	n/a	6.53	775	1690	n/a	n/a	n/a	990	<0.5	<2	1.00	<0.5	9	165	1200
1987	A-50	236	1316	CC	BLACK CREEK LODE	0.5	n/a	1.05	250	715	n/a	n/a	n/a	120	<0.5	<2	0.06	<0.5	1	34	70
1987	A-50	236	1324	RC	BLACK CREEK LODE	0.5	n/a	7.88	40	115	n/a	n/a	n/a	510	<0.5	<2	3.38	1.5	7	134	450
1987	A-50	236	1325	RC	BLACK CREEK LODE	0.5	n/a	9.34	40	75	n/a	n/a	n/a	1970	<0.5	<2	2.34	1.0	6	25	113
1987	n/a	236	1326	RC	Lucky Hill	0.5	n/a	5.80	4220	590	n/a	n/a	n/a	250	<0.5	<2	4.33	1.0	34	106	88
1987	A-53	236	1334	P	LUCKY GULCH PLACER	0.5	n/a	7.74	10	110	n/a	n/a	trace	570	1.0	2	0.27	<0.5	26	75	86
1987	A-53	236	1335	S	LUCKY GULCH PLACER	1.0	n/a	0.16	390	320	n/a	n/a	n/a	10	<0.5	<2	0.13	0.5	<1	87	19
1987	A-54	236	1341	S	YELLOWHORN LODE	1.0	n/a	2.22	<5	505	n/a	n/a	n/a	180	<0.5	<2	0.67	0.5	3	270	32
1987	A-54	236	1342	S	YELLOWHORN LODE	0.5	n/a	1.18	10	<5	n/a	n/a	n/a	80	<0.5	<2	9.32	1.5	4	226	17
1987	A-54	236	1343	P	YELLOWHORN LODE	10.0	n/a	5.97	20	>10000	0.444	n/a	0.028	530	<0.5	<2	0.74	9.5	30	289	121
1987	A-54	236	1344	RC	YELLOWHORN LODE	0.5	n/a	4.68	5	1600	n/a	n/a	n/a	420	<0.5	<2	3.08	11.0	14	192	54
1987	A-54	236	1349	CC	YELLOWHORN LODE	0.5	n/a	0.59	5	30	n/a	n/a	n/a	60	<0.5	<2	0.08	1.5	3	251	36
1987	A-54	236	1350	S	YELLOWHORN LODE	1.0	n/a	0.37	<5	5	n/a	n/a	n/a	40	<0.5	<2	0.98	0.5	1	330	21
1987	A-54	236	1351	G	YELLOWHORN LODE	1.5	n/a	8.72	20	410	n/a	n/a	n/a	700	0.5	<2	2.44	0.5	11	39	24
1987	A-50	236	1365	G	BLACK CREEK LODE	0.5	n/a	8.01	<5	<5	n/a	n/a	n/a	180	<0.5	2	3.56	1.0	6	134	105
1987	A-50	236	1366	G	BLACK CREEK LODE	0.5	n/a	8.11	40	250	n/a	n/a	n/a	630	<0.5	2	2.96	1.0	11	133	83
1987	A-50	236	1367	CC	BLACK CREEK LODE	0.5	n/a	5.67	<5	<5	n/a	n/a	n/a	630	<0.5	2	8.61	1.5	11	96	44
1987	A-50	236	1368	RC	BLACK CREEK LODE	0.5	n/a	8.67	<5	90	n/a	n/a	n/a	1810	<0.5	2	1.74	0.5	14	55	155
1987	A-50	236	1369	RC	BLACK CREEK LODE	0.5	n/a	9.24	<5	190	n/a	n/a	n/a	1780	0.5	<2	2.25	0.5	5	20	56
1987	A-50	236	1370	RC	BLACK CREEK LODE	0.5	n/a	6.04	15	20	n/a	n/a	n/a	450	<0.5	4	6.43	1.5	16	92	60
1987	n/a	236	1371	RC	Lucky Hill	0.5	n/a	6.19	40	<5	n/a	n/a	n/a	230	<0.5	<2	4.61	1.5	24	118	50
1987	n/a	236	1372	G	Lucky Hill	0.5	n/a	7.41	<5	<5	n/a	n/a	n/a	650	<0.5	4	3.48	1.0	13	81	18
1987	n/a	236	1373	RC	Lucky Hill	0.5	n/a	8.92	1290	40	n/a	n/a	n/a	450	<0.5	2	5.62	0.5	12	16	53
1987	n/a	236	1374	G	Lucky Hill	0.5	n/a	7.00	15	<5	n/a	n/a	n/a	550	<0.5	2	3.05	1.0	17	91	62
1987	A-50	236	1375	G	BLACK CREEK LODE	0.5	n/a	7.77	<5	<5	n/a	n/a	n/a	700	<0.5	<2	1.88	1.0	7	118	74
1987	A-50	236	1376	G	BLACK CREEK LODE	0.5	n/a	3.17	5	<5	n/a	n/a	n/a	50	<0.5	<2	11.10	1.0	10	70	54
1987	A-50	236	1377	RC	BLACK CREEK LODE	0.5	n/a	7.50	<5	<5	n/a	n/a	n/a	570	<0.5	2	2.31	1.0	7	109	92
1987	A-50	236	1378	CC	BLACK CREEK LODE	0.5	n/a	0.09	<5	2400	n/a	n/a	n/a	20	<0.5	<2	0.04	0.5	<1	123	7
1987	A-50	236	1379	S	BLACK CREEK LODE	0.5	n/a	0.05	15	2050	n/a	n/a	n/a	20	<0.5	<2	0.02	0.5	1	78	34
1987	A-50	236	1380	RC	BLACK CREEK LODE	0.5	n/a	7.87	<5	<5	n/a	n/a	n/a	410	<0.5	<2	5.01	1.0	26	140	251
1987	n/a	236	1426	G	Gold Hill	0.5	n/a	8.56	5	<5	n/a	n/a	n/a	690	0.5	<2	1.06	1.5	24	135	150
1987	n/a	236	1437	G	Gold Hill	0.5	n/a	7.56	5	<5	n/a	n/a	n/a	50	<0.5	<2	2.54	0.5	26	182	43
1987	n/a	236	1438	G	Gold Hill	0.5	n/a	9.38	20	<5	n/a	n/a	n/a	960	2.0	<2	2.55	1.5	3	37	4
1987	n/a	236	1439	G	Gold Hill	0.5	n/a	7.21	20	<5	n/a	n/a	n/a	450	1.0	<2	5.07	1.0	12	148	22
1987	n/a	236	1440	G	Gold Hill	0.5	n/a	8.46	10	<5	n/a	n/a	n/a	760	0.5	<2	2.83	1.0	11	103	70
1987	n/a	236	1441	G	Gold Hill	0.5	n/a	7.84	5	<5	n/a	n/a	n/a	720	1.0	<2	1.14	1.0	20	130	108
1987	n/a	236	1442	G	Gold Hill	0.5	n/a	9.73	15	<5	n/a	n/a	n/a	1000	1.0	<2	2.18	1.5	3	52	19
1987	n/a	236	1443	G	Gold Hill	0.5	n/a	3.21	20	<5	n/a	n/a	n/a	190	<0.5	<2	0.12	1.0	9	212	21
1987	n/a	236	1444	G	Gold Hill	0.5	n/a	8.39	<5	<5	n/a	n/a	n/a	680	0.5	<2	4.50	1.5	12	159	37

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-50	236	1312	G	BLACK CREEK LODE	n/a	4.34	<10	<5	2.83	10	2.66	383	10	2.14	2	830	12	n/a	n/a	n/a	<5
1987	A-50	236	1315	RC	BLACK CREEK LODE	n/a	4.05	<10	<5	1.81	20	0.51	803	1	2.30	<1	1190	14	n/a	n/a	n/a	<5
1987	A-50	236	1316	CC	BLACK CREEK LODE	n/a	0.73	<10	<5	0.30	<10	0.04	194	<1	0.40	<1	370	16	n/a	n/a	n/a	<5
1987	A-50	236	1324	RC	BLACK CREEK LODE	n/a	5.31	<10	<5	1.52	<10	2.72	735	<1	1.19	14	890	14	n/a	n/a	n/a	<5
1987	A-50	236	1325	RC	BLACK CREEK LODE	n/a	3.85	<10	<5	3.03	<10	0.93	603	<1	2.30	<1	1300	14	n/a	n/a	n/a	<5
1987	n/a	236	1326	RC	Lucky Hill	n/a	6.52	<10	<5	1.73	<10	1.86	751	8	1.32	35	630	20	n/a	n/a	n/a	5
1987	A-53	236	1334	P	LUCKY GULCH PLACER	n/a	7.85	<10	30	1.51	10	1.57	1275	1	2.40	27	540	24	n/a	n/a	n/a	<5
1987	A-53	236	1335	S	LUCKY GULCH PLACER	n/a	0.44	<10	<5	0.05	<10	0.01	40	<1	0.01	5	20	30	n/a	n/a	n/a	<5
1987	A-54	236	1341	S	YELLOWHORN LODE	n/a	1.30	<10	<5	0.48	<10	0.27	228	1	0.91	5	320	14	n/a	n/a	n/a	<5
1987	A-54	236	1342	S	YELLOWHORN LODE	n/a	1.32	<10	<5	0.30	<10	0.39	1165	<1	0.05	8	270	12	n/a	n/a	n/a	<5
1987	A-54	236	1343	P	YELLOWHORN LODE	n/a	7.37	<10	10	2.32	10	1.23	856	21	0.47	63	640	4760	n/a	n/a	n/a	<5
1987	A-54	236	1344	RC	YELLOWHORN LODE	n/a	3.25	<10	<5	1.94	<10	1.19	775	1	0.16	28	680	66	n/a	n/a	n/a	<5
1987	A-54	236	1349	CC	YELLOWHORN LODE	n/a	0.81	<10	<5	0.20	<10	0.13	160	<1	0.05	10	130	34	n/a	n/a	n/a	<5
1987	A-54	236	1350	S	YELLOWHORN LODE	n/a	0.63	<10	<5	0.08	<10	0.09	210	<1	0.06	8	90	14	n/a	n/a	n/a	<5
1987	A-54	236	1351	G	YELLOWHORN LODE	n/a	4.74	<10	<5	2.04	<10	1.16	995	<1	2.50	2	1790	22	n/a	n/a	n/a	5
1987	A-50	236	1365	G	BLACK CREEK LODE	n/a	4.36	<10	<5	1.14	<10	2.44	279	11	3.83	11	910	4	n/a	n/a	n/a	5
1987	A-50	236	1366	G	BLACK CREEK LODE	n/a	4.89	<10	<5	1.86	<10	2.33	487	<1	1.22	28	900	2	n/a	n/a	n/a	<5
1987	A-50	236	1367	CC	BLACK CREEK LODE	n/a	3.22	<10	<5	0.77	<10	1.21	861	<1	1.98	13	930	6	n/a	n/a	n/a	<5
1987	A-50	236	1368	RC	BLACK CREEK LODE	n/a	5.54	<10	<5	2.21	<10	1.74	692	<1	2.65	7	1700	6	n/a	n/a	n/a	<5
1987	A-50	236	1369	RC	BLACK CREEK LODE	n/a	4.19	<10	<5	2.71	<10	0.90	475	<1	2.43	2	1370	10	n/a	n/a	n/a	<5
1987	A-50	236	1370	RC	BLACK CREEK LODE	n/a	4.22	<10	<5	0.95	<10	1.96	962	<1	1.55	42	900	4	n/a	n/a	n/a	5
1987	n/a	236	1371	RC	Lucky Hill	n/a	5.23	<10	<5	0.33	<10	2.42	895	<1	2.25	46	970	10	n/a	n/a	n/a	<5
1987	n/a	236	1372	G	Lucky Hill	n/a	3.86	<10	1	1.16	<10	1.81	605	<1	2.06	27	770	12	n/a	n/a	n/a	<5
1987	n/a	236	1373	RC	Lucky Hill	n/a	4.53	<10	<5	1.79	<10	1.32	1300	<1	3.07	3	1550	12	n/a	n/a	n/a	<5
1987	n/a	236	1374	G	Lucky Hill	n/a	4.42	<10	1	1.37	<10	1.59	1210	<1	1.72	45	840	18	n/a	n/a	n/a	<5
1987	A-50	236	1375	G	BLACK CREEK LODE	n/a	5.18	<10	<5	1.89	<10	2.45	455	<1	1.43	16	970	<8	n/a	n/a	n/a	<5
1987	A-50	236	1376	G	BLACK CREEK LODE	n/a	3.39	<10	<5	0.06	<10	4.98	706	<1	0.15	23	350	10	n/a	n/a	n/a	5
1987	A-50	236	1377	RC	BLACK CREEK LODE	n/a	4.30	<10	<5	2.71	<10	2.37	204	7	1.69	7	880	<8	n/a	n/a	n/a	5
1987	A-50	236	1378	CC	BLACK CREEK LODE	n/a	0.24	<10	<5	0.01	<10	0.02	19	<1	0.03	2	20	12	n/a	n/a	n/a	<5
1987	A-50	236	1379	S	BLACK CREEK LODE	n/a	0.29	<10	<5	<0.01	<10	0.01	27	<1	0.01	3	10	44	n/a	n/a	n/a	<5
1987	A-50	236	1380	RC	BLACK CREEK LODE	n/a	6.99	<10	<5	2.27	<10	3.12	667	<1	1.35	52	1210	4	n/a	n/a	n/a	<5
1987	n/a	236	1426	G	Gold Hill	n/a	6.03	<10	<5	1.80	10	2.42	589	<1	1.29	59	940	14	n/a	n/a	n/a	<5
1987	n/a	236	1437	G	Gold Hill	n/a	6.69	10	<5	0.15	<10	2.71	1175	<1	2.82	32	2000	14	n/a	n/a	n/a	5
1987	n/a	236	1438	G	Gold Hill	n/a	2.56	<10	<5	3.15	10	0.34	799	<1	4.22	<1	510	18	n/a	n/a	n/a	5
1987	n/a	236	1439	G	Gold Hill	n/a	4.16	<10	<5	0.77	<10	2.23	794	<1	2.30	22	780	10	n/a	n/a	n/a	<5
1987	n/a	236	1440	G	Gold Hill	n/a	4.37	<10	<5	1.99	<10	1.76	515	<1	2.46	29	1110	14	n/a	n/a	n/a	<5
1987	n/a	236	1441	G	Gold Hill	n/a	5.36	<10	<5	1.68	10	2.15	660	<1	1.63	47	1050	16	n/a	n/a	n/a	<5
1987	n/a	236	1442	G	Gold Hill	n/a	2.51	<10	<5	3.94	20	0.35	661	<1	4.15	3	520	16	n/a	n/a	n/a	<5
1987	n/a	236	1443	G	Gold Hill	n/a	3.38	<10	<5	0.43	<10	1.33	426	<1	0.73	15	140	14	n/a	n/a	n/a	<5
1987	n/a	236	1444	G	Gold Hill	n/a	4.34	<10	<5	1.21	<10	2.07	582	<1	2.30	25	910	12	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-50	236	1312	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.54	<10	<10	201	<10	18	n/a
1987	A-50	236	1315	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.39	10	<10	111	20	127	n/a
1987	A-50	236	1316	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.05	<10	<10	15	<10	35	n/a
1987	A-50	236	1324	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.59	<10	<10	210	<10	47	n/a
1987	A-50	236	1325	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.63	<10	<10	126	<10	59	n/a
1987	n/a	236	1326	RC	Lucky Hill	n/a	<1	n/a	n/a	<1	0.44	<10	<10	181	<10	41	n/a
1987	A-53	236	1334	P	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	2.40	<10	<10	232	30	118	n/a
1987	A-53	236	1335	S	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	0.01	<10	<10	4	<10	4	n/a
1987	A-54	236	1341	S	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.15	<10	<10	35	<10	15	n/a
1987	A-54	236	1342	S	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.07	<10	<10	23	<10	140	n/a
1987	A-54	236	1343	P	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.58	<10	<10	156	30	677	n/a
1987	A-54	236	1344	RC	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.21	<10	<10	103	<10	514	n/a
1987	A-54	236	1349	CC	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.06	<10	<10	14	<10	27	n/a
1987	A-54	236	1350	S	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	10	<10	9	n/a
1987	A-54	236	1351	G	YELLOWHORN LODE	n/a	<1	n/a	n/a	<1	0.35	<10	<10	147	<10	126	n/a
1987	A-50	236	1365	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.69	<10	<10	234	<10	13	n/a
1987	A-50	236	1366	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.55	<10	<10	208	<10	34	n/a
1987	A-50	236	1367	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.30	<10	<10	139	<10	30	n/a
1987	A-50	236	1368	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.58	<10	<10	243	10	44	n/a
1987	A-50	236	1369	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.59	<10	<10	127	10	38	n/a
1987	A-50	236	1370	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.19	<10	<10	145	<10	82	n/a
1987	n/a	236	1371	RC	Lucky Hill	n/a	<1	n/a	n/a	<1	0.78	<10	<10	276	<10	76	n/a
1987	n/a	236	1372	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.23	<10	<10	139	<10	76	n/a
1987	n/a	236	1373	RC	Lucky Hill	n/a	<1	n/a	n/a	<1	0.13	<10	<10	127	10	88	n/a
1987	n/a	236	1374	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.14	<10	<10	145	<10	98	n/a
1987	A-50	236	1375	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.54	<10	<10	213	<10	33	n/a
1987	A-50	236	1376	G	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.27	<10	<10	111	<10	35	n/a
1987	A-50	236	1377	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.66	<10	<10	216	<10	28	n/a
1987	A-50	236	1378	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	3	n/a
1987	A-50	236	1379	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	7	n/a
1987	A-50	236	1380	RC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.62	<10	<10	235	10	44	n/a
1987	n/a	236	1426	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.57	<10	<10	202	<10	124	n/a
1987	n/a	236	1437	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.72	<10	<10	203	<10	99	n/a
1987	n/a	236	1438	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.35	10	<10	65	<10	52	n/a
1987	n/a	236	1439	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.51	<10	<10	175	<10	74	n/a
1987	n/a	236	1440	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.60	<10	<10	205	<10	39	n/a
1987	n/a	236	1441	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.44	<10	<10	179	<10	105	n/a
1987	n/a	236	1442	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.37	10	<10	96	<10	64	n/a
1987	n/a	236	1443	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.05	<10	<10	62	<10	57	n/a
1987	n/a	236	1444	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.46	<10	<10	151	<10	65	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	n/a	236	1445	G	Gold Hill	0.5	n/a	9.62	75	65	n/a	n/a	n/a	1420	2.0	<2	1.05	1.0	4	39	114
1988	A-49	236	1751	P	BLACK CREEK PLACER	0.5	n/a	7.05	35	<5	n/a	>10000	0.001	690	1.0	<2	1.77	<0.5	14	119	66
1988	A-50	236	1877	S	BLACK CREEK LODE	3.5	n/a	5.41	1540	530	n/a	n/a	n/a	100	<0.5	14	3.95	6.0	34	104	300
1988	A-50	236	1878	CC	BLACK CREEK LODE	<0.5	n/a	5.63	675	1410	n/a	n/a	n/a	820	1.5	<2	0.60	0.5	8	119	34
1988	A-53	236	1905	RC	LUCKY GULCH PLACER	<0.5	n/a	8.88	310	60	n/a	n/a	n/a	540	<0.5	<2	2.76	<0.5	23	40	82
1988	A-48	236	1918	P	ELDORADO CK. PLACER	<0.5	n/a	7.07	<5	<5	n/a	520	0.000	820	0.5	<2	4.78	<0.5	13	112	26
1988	A-53	236	1919	S	LUCKY GULCH PLACER	<0.5	n/a	6.38	585	220	n/a	n/a	n/a	430	<0.5	4	9.99	<0.5	21	47	84
1987	n/a	237	1060	S	Lucky Hill	0.5	n/a	0.34	<5	15	n/a	n/a	n/a	30	<0.5	<2	10.15	1.0	1	134	5
1987	n/a	237	1061	G	Lucky Hill	0.5	n/a	6.22	15	<5	n/a	n/a	n/a	430	<0.5	2	6.59	1.5	12	102	15
1988	A-58	238	1785	P	WHITE CREEK PLACER	<0.5	n/a	7.84	<5	<5	n/a	14	0.000	660	1.0	<2	1.85	<0.5	19	127	80
1988	A-58	239	2021	P	WHITE CREEK PLACER	<0.5	n/a	7.98	5	<5	n/a	4	0.000	420	0.5	<2	1.95	<0.5	19	104	80
1988	A-58	240	1786	P	WHITE CREEK PLACER	<0.5	n/a	7.79	<5	<5	n/a	110	0.000	670	1.0	<2	2.24	<0.5	18	124	68
1988	A-58	241	2022	P	WHITE CREEK PLACER	<0.5	n/a	7.93	5	<5	n/a	2200	trace	500	1.0	<2	2.08	<0.5	18	108	68
1988	A-58	242	1879	P	WHITE CREEK PLACER	4.0	n/a	7.60	15	<5	n/a	>10000	0.001	610	0.5	<2	2.57	<0.5	11	123	55
1988	A-58	242	1880	P	WHITE CREEK PLACER	0.2	n/a	7.54	30	n/a	n/a	8400	0.007	520	<0.5	10	1.89	1.5	25	152	129
1988	A-58	242	1881	P	WHITE CREEK PLACER	3.0	n/a	7.71	15	<5	n/a	>10000	0.000	670	0.5	<2	1.90	<0.5	9	141	41
1988	A-58	242	1882	P	WHITE CREEK PLACER	<0.5	n/a	7.83	10	<5	n/a	>10000	trace	730	1.0	<2	2.02	<0.5	14	109	54
1988	A-55	243	1884	P	UPPER VALDEZ CREEK	0.2	n/a	7.16	50	n/a	n/a	1600	0.007	340	<0.5	<2	2.73	2.5	22	255	90
1987	A-55	244	1189	P	UPPER VALDEZ CREEK	0.5	n/a	5.07	<5	n/a	n/a	n/a	trace	130	<0.5	<2	11.20	1.5	29	569	60
1988	A-55	244	1906	P	UPPER VALDEZ CREEK	0.5	n/a	6.45	<5	<5	n/a	2600	0.000	560	0.5	<2	4.12	0.5	17	191	23
1988	A-55	244	1907	P	UPPER VALDEZ CREEK	<0.5	n/a	6.65	<5	<5	n/a	>10000	0.017	390	0.5	<2	3.05	0.5	1	257	9
1988	A-55	244	1908	S	UPPER VALDEZ CREEK	<0.5	n/a	2.75	15	<5	n/a	n/a	n/a	60	<0.5	<2	0.19	<0.5	6	197	69
1988	A-55	245	1883	P	UPPER VALDEZ CREEK	<0.5	n/a	7.32	5	<5	n/a	3000	0.000	660	0.5	<2	3.43	<0.5	13	139	42
1987	A-55	246	1188	P	UPPER VALDEZ CREEK	0.5	n/a	8.53	<5	20	n/a	n/a	0.001	30	1.0	<2	2.97	0.5	17	445	21
1987	A-55	247	1185	P	UPPER VALDEZ CREEK	1.0	n/a	8.93	<5	>10000	0.566	n/a	0.000	50	<0.5	<2	3.41	<0.5	18	445	14
1987	A-55	247	1187	P	UPPER VALDEZ CREEK	0.5	n/a	8.26	<5	30	n/a	n/a	trace	70	<0.5	<2	3.28	<0.5	17	357	16
1987	A-55	248	1186	P	UPPER VALDEZ CREEK	0.5	n/a	8.55	<5	340	n/a	n/a	trace	90	1.0	<2	2.98	<0.5	21	351	24
1987	A-60	249	1260	G	TIMBERLINE LODE	0.5	n/a	8.98	<5	<5	n/a	n/a	n/a	460	<0.5	<2	6.57	1.0	25	36	14
1987	A-60	249	1261	G	TIMBERLINE LODE	0.5	n/a	1.93	<5	<5	n/a	n/a	n/a	210	<0.5	<2	1.75	0.5	3	113	21
1987	A-60	249	1262	CR	TIMBERLINE LODE	0.5	n/a	9.87	<5	30	n/a	n/a	n/a	410	<0.5	<2	2.53	0.5	26	1	33
1987	A-60	249	1263	S	TIMBERLINE LODE	0.5	n/a	1.49	<5	555	n/a	n/a	n/a	100	<0.5	<2	12.85	0.5	19	207	76
1987	A-60	249	1264	CC	TIMBERLINE LODE	0.5	n/a	2.20	<5	<5	n/a	n/a	n/a	190	<0.5	<2	0.34	0.5	5	202	17
1987	A-60	249	1266	CH	TIMBERLINE LODE	0.5	n/a	2.30	<5	15	n/a	n/a	n/a	330	<0.5	<2	0.15	0.5	15	201	105
1987	A-60	249	1267	CH	TIMBERLINE LODE	0.5	n/a	0.52	<5	<5	n/a	n/a	n/a	60	<0.5	<2	0.05	0.5	14	386	145
1987	A-60	249	1268	CH	TIMBERLINE LODE	1.0	n/a	1.82	5	225	n/a	n/a	n/a	160	<0.5	<2	0.40	0.5	9	115	55
1987	A-60	249	1269	CH	TIMBERLINE LODE	1.0	n/a	0.76	<5	<5	n/a	n/a	n/a	70	<0.5	<2	0.07	0.5	5	150	59
1987	A-60	249	1273	G	TIMBERLINE LODE	1.0	n/a	1.18	<5	10	n/a	n/a	n/a	200	<0.5	<2	0.16	1.0	9	230	218
1987	A-60	249	1274	CC	TIMBERLINE LODE	0.5	n/a	0.31	<5	5	n/a	n/a	n/a	40	<0.5	<2	0.23	0.5	2	125	173
1987	A-60	249	1275	S	TIMBERLINE LODE	4.5	n/a	0.55	<5	>10000	0.684	n/a	n/a	60	<0.5	6	0.04	0.5	2	245	34
1987	A-60	249	1276	CC	TIMBERLINE LODE	5.3	n/a	0.50	<5	>10000	0.312	n/a	n/a	80	<0.5	12	0.01	0.5	2	131	56

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	n/a	236	1445	G	Gold Hill	n/a	3.17	<10	<5	3.08	30	0.38	160	31	4.35	<1	730	14	n/a	n/a	n/a	<5
1988	A-49	236	1751	P	BLACK CREEK PLACER	n/a	9.65	<10	25	1.33	10	2.10	764	<1	1.41	35	920	4	n/a	4	25	5
1988	A-50	236	1877	S	BLACK CREEK LODE	n/a	8.85	10	<5	1.45	<10	1.97	990	<1	0.89	35	660	82	n/a	n/a	n/a	10
1988	A-50	236	1878	CC	BLACK CREEK LODE	n/a	2.09	<10	<5	1.84	10	0.40	465	1	1.21	1	760	22	n/a	n/a	n/a	<5
1988	A-53	236	1905	RC	LUCKY GULCH PLACER	n/a	4.84	10	<5	2.85	30	0.25	916	3	1.49	4	1800	4	n/a	n/a	n/a	5
1988	A-48	236	1918	P	ELDORADO CK. PLACER	n/a	11.32	<10	<5	1.13	10	2.23	992	<1	1.64	20	1160	76	n/a	10	25	5
1988	A-53	236	1919	S	LUCKY GULCH PLACER	n/a	5.39	20	<5	2.06	<10	0.42	1970	2	1.98	3	1140	8	n/a	n/a	n/a	5
1987	n/a	237	1060	S	Lucky Hill	n/a	0.65	<10	<5	0.04	<10	0.14	948	<1	0.08	6	80	8	n/a	n/a	n/a	<5
1987	n/a	237	1061	G	Lucky Hill	n/a	3.76	<10	<5	1.06	<10	1.85	805	<1	1.52	25	600	12	n/a	n/a	n/a	<5
1988	A-58	238	1785	P	WHITE CREEK PLACER	n/a	5.70	<10	<5	1.16	10	2.07	901	<1	1.79	40	700	8	n/a	4	<5	<5
1988	A-58	239	2021	P	WHITE CREEK PLACER	n/a	5.55	10	<5	1.08	10	2.26	878	<1	1.90	37	750	4	n/a	6	<5	5
1988	A-58	240	1786	P	WHITE CREEK PLACER	n/a	5.43	<10	<5	1.21	10	2.08	877	<1	1.84	36	870	2	n/a	4	<5	<5
1988	A-58	241	2022	P	WHITE CREEK PLACER	n/a	5.52	10	1	1.20	10	2.21	881	<1	1.89	34	870	20	n/a	4	<5	<5
1988	A-58	242	1879	P	WHITE CREEK PLACER	n/a	6.31	<10	<5	1.15	10	1.99	1095	<1	1.87	31	1000	4	n/a	<2	<5	<5
1988	A-58	242	1880	P	WHITE CREEK PLACER	n/a	9.16	<10	<1	1.29	20	2.03	1930	3	1.89	38	1110	8	n/a	4	5	<5
1988	A-58	242	1881	P	WHITE CREEK PLACER	n/a	5.98	<10	<5	1.16	10	1.92	1578	<1	1.79	31	850	6	n/a	<2	<5	<5
1988	A-58	242	1882	P	WHITE CREEK PLACER	n/a	5.50	<10	1	1.21	10	2.05	817	<1	1.91	35	930	6	n/a	<2	<5	5
1988	A-55	243	1884	P	UPPER VALDEZ CREEK	n/a	12.95	<10	<1	0.64	20	1.78	5600	3	1.48	20	1070	6	n/a	4	130	<5
1987	A-55	244	1189	P	UPPER VALDEZ CREEK	n/a	8.25	<10	35	0.19	20	4.66	1570	<1	0.57	70	1020	14	n/a	n/a	n/a	<5
1988	A-55	244	1906	P	UPPER VALDEZ CREEK	n/a	12.93	<10	1	0.75	20	2.04	3413	<1	1.32	22	1650	2	n/a	6	<5	<5
1988	A-55	244	1907	P	UPPER VALDEZ CREEK	n/a	13.30	<10	1	0.36	20	1.77	7364	<1	1.05	14	830	2	n/a	<2	<5	<5
1988	A-55	244	1908	S	UPPER VALDEZ CREEK	n/a	1.01	<10	<5	0.09	<10	0.10	54	1	1.85	5	180	6	n/a	n/a	n/a	<5
1988	A-55	245	1883	P	UPPER VALDEZ CREEK	n/a	7.87	<10	<5	0.95	<10	2.04	2402	<1	1.75	29	980	4	n/a	<2	<5	5
1987	A-55	246	1188	P	UPPER VALDEZ CREEK	n/a	18.40	<10	16	0.04	10	1.97	>10000	16	0.36	1	230	16	n/a	n/a	n/a	<5
1987	A-55	247	1185	P	UPPER VALDEZ CREEK	n/a	19.60	<10	<5	0.07	10	1.93	>10000	<1	0.24	14	720	<8	n/a	n/a	n/a	<5
1987	A-55	247	1187	P	UPPER VALDEZ CREEK	n/a	17.50	<10	6	0.10	10	1.78	>10000	14	0.43	3	580	10	n/a	n/a	n/a	<5
1987	A-55	248	1186	P	UPPER VALDEZ CREEK	n/a	20.30	<10	3	0.14	20	2.13	>10000	14	0.44	10	810	10	n/a	n/a	n/a	<5
1987	A-60	249	1260	G	TIMBERLINE LODE	n/a	6.47	10	<5	0.71	<10	2.24	1280	<1	2.15	<1	2830	12	n/a	n/a	n/a	<5
1987	A-60	249	1261	G	TIMBERLINE LODE	n/a	1.26	<10	<5	0.51	<10	0.38	413	<1	0.46	<1	720	12	n/a	n/a	n/a	<5
1987	A-60	249	1262	CR	TIMBERLINE LODE	n/a	7.55	<10	<5	1.57	<10	2.29	1355	<1	3.44	<1	2370	10	n/a	n/a	n/a	<5
1987	A-60	249	1263	S	TIMBERLINE LODE	n/a	2.91	<10	<5	0.23	<10	0.74	2580	2	0.12	9	500	18	n/a	n/a	n/a	<5
1987	A-60	249	1264	CC	TIMBERLINE LODE	n/a	1.30	<10	<5	0.62	<10	0.24	232	3	0.69	46	450	12	n/a	n/a	n/a	<5
1987	A-60	249	1266	CH	TIMBERLINE LODE	n/a	4.18	<10	<5	0.75	<10	0.73	395	81	0.14	<1	390	14	n/a	n/a	n/a	<5
1987	A-60	249	1267	CH	TIMBERLINE LODE	n/a	2.63	<10	<5	0.07	<10	0.06	136	38	0.10	27	260	12	n/a	n/a	n/a	<5
1987	A-60	249	1268	CH	TIMBERLINE LODE	n/a	2.67	<10	<5	0.30	<10	0.49	279	16	0.44	<1	380	10	n/a	n/a	n/a	<5
1987	A-60	249	1269	CH	TIMBERLINE LODE	n/a	1.60	<10	<5	0.11	<10	0.25	164	6	0.10	20	110	8	n/a	n/a	n/a	<5
1987	A-60	249	1273	G	TIMBERLINE LODE	n/a	1.19	<10	<5	0.50	<10	0.12	153	2	0.12	<1	240	10	n/a	n/a	n/a	<5
1987	A-60	249	1274	CC	TIMBERLINE LODE	n/a	0.60	<10	<5	0.11	<10	0.05	109	1	0.04	<1	160	12	n/a	n/a	n/a	<5
1987	A-60	249	1275	S	TIMBERLINE LODE	n/a	1.21	<10	2	0.17	<10	0.04	83	9	0.15	<1	80	16	n/a	n/a	n/a	<5
1987	A-60	249	1276	CC	TIMBERLINE LODE	n/a	0.81	<10	<5	0.22	<10	0.03	58	8	0.03	<1	30	20	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	n/a	236	1445	G	Gold Hill	n/a	<1	n/a	n/a	<1	0.62	10	<10	116	<10	6	n/a
1988	A-49	236	1751	P	BLACK CREEK PLACER	n/a	<1	n/a	n/a	<1	0.59	<10	<10	401	50	122	n/a
1988	A-50	236	1877	S	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.19	<10	<10	138	<10	910	n/a
1988	A-50	236	1878	CC	BLACK CREEK LODE	n/a	<1	n/a	n/a	<1	0.27	<10	<10	66	10	281	n/a
1988	A-53	236	1905	RC	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	0.57	<10	<10	139	10	43	n/a
1988	A-48	236	1918	P	ELDORADO CK. PLACER	n/a	<1	n/a	n/a	<1	0.47	<10	<10	504	70	103	n/a
1988	A-53	236	1919	S	LUCKY GULCH PLACER	n/a	<1	n/a	n/a	<1	0.48	<10	<10	92	10	80	n/a
1987	n/a	237	1060	S	Lucky Hill	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	9	<10	25	n/a
1987	n/a	237	1061	G	Lucky Hill	n/a	<1	n/a	n/a	<1	0.11	<10	<10	131	<10	86	n/a
1988	A-58	238	1785	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	0.62	<10	<10	195	30	118	n/a
1988	A-58	239	2021	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	0.61	<10	<10	199	30	115	n/a
1988	A-58	240	1786	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	0.59	<10	<10	199	30	111	n/a
1988	A-58	241	2022	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	0.59	10	<10	199	30	110	n/a
1988	A-58	242	1879	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	1.64	<10	<10	215	70	108	n/a
1988	A-58	242	1880	P	WHITE CREEK PLACER	n/a	7	n/a	n/a	287	3.07	<10	<10	240	40	296	n/a
1988	A-58	242	1881	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	1.34	<10	<10	176	50	110	n/a
1988	A-58	242	1882	P	WHITE CREEK PLACER	n/a	<1	n/a	n/a	<1	1.02	<10	<10	198	30	108	n/a
1988	A-55	243	1884	P	UPPER VALDEZ CREEK	n/a	18	n/a	n/a	487	1.32	<10	<10	309	20	178	n/a
1987	A-55	244	1189	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	1.12	<10	<10	387	<10	53	n/a
1988	A-55	244	1906	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	0.88	<10	<10	456	80	105	n/a
1988	A-55	244	1907	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	2.22	10	<10	319	90	103	n/a
1988	A-55	244	1908	S	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	0.04	<10	<10	7	<10	6	n/a
1988	A-55	245	1883	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	1.30	<10	<10	252	50	103	n/a
1987	A-55	246	1188	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	1.78	<10	<10	150	60	67	n/a
1987	A-55	247	1185	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	2.96	<10	<10	156	110	67	n/a
1987	A-55	247	1187	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	1.53	<10	<10	198	110	69	n/a
1987	A-55	248	1186	P	UPPER VALDEZ CREEK	n/a	<1	n/a	n/a	<1	1.52	<10	<10	272	70	70	n/a
1987	A-60	249	1260	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.72	<10	<10	191	30	103	n/a
1987	A-60	249	1261	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.18	<10	<10	47	<10	20	n/a
1987	A-60	249	1262	CR	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.66	<10	<10	244	10	132	n/a
1987	A-60	249	1263	S	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.06	<10	<10	36	<10	47	n/a
1987	A-60	249	1264	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	33	<10	21	n/a
1987	A-60	249	1266	CH	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.19	<10	<10	81	<10	50	n/a
1987	A-60	249	1267	CH	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	20	<10	11	n/a
1987	A-60	249	1268	CH	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	45	<10	27	n/a
1987	A-60	249	1269	CH	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.05	<10	<10	23	<10	20	n/a
1987	A-60	249	1273	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.05	<10	<10	15	<10	10	n/a
1987	A-60	249	1274	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	4	<10	6	n/a
1987	A-60	249	1275	S	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	7	<10	4	n/a
1987	A-60	249	1276	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	6	<10	3	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	A-60	249	1277	SC	TIMBERLINE LODE	2.5	n/a	4.02	10	5170	n/a	n/a	n/a	440	<0.5	<2	0.15	0.5	5	118	41
1987	A-60	249	1278	G	TIMBERLINE LODE	4.0	n/a	0.14	<5	>10000	0.292	n/a	n/a	10	<0.5	4	0.11	0.5	2	100	31
1987	A-60	249	1279	CC	TIMBERLINE LODE	1.0	n/a	1.47	190	165	n/a	n/a	n/a	240	<0.5	<2	0.73	0.5	20	131	317
1987	A-60	249	1280	CC	TIMBERLINE LODE	0.5	n/a	7.28	5	75	n/a	n/a	n/a	1360	1.0	<2	0.15	0.5	3	106	20
1987	A-60	249	1281	G	TIMBERLINE LODE	3.5	n/a	0.57	25	>10000	3.712	n/a	n/a	90	<0.5	6	0.07	0.5	12	156	141
1987	A-60	249	1282	G	TIMBERLINE LODE	1.0	n/a	0.55	20	85	n/a	n/a	n/a	50	<0.5	<2	0.02	0.5	3	173	26
1987	A-60	249	1283	G	TIMBERLINE LODE	0.5	n/a	0.52	<5	85	n/a	n/a	n/a	40	<0.5	<2	0.19	0.5	2	135	19
1987	A-60	249	1284	CC	TIMBERLINE LODE	0.5	n/a	0.20	<5	5	n/a	n/a	n/a	20	<0.5	<2	0.04	0.5	1	288	12
1987	A-60	249	1285	G	TIMBERLINE LODE	0.5	n/a	1.32	<5	15	n/a	n/a	n/a	110	<0.5	<2	0.64	0.5	4	327	31
1987	A-60	249	1286	S	TIMBERLINE LODE	0.5	n/a	8.34	165	1880	n/a	n/a	n/a	820	<0.5	<2	0.34	0.5	20	52	59
1987	A-60	249	1287	G	TIMBERLINE LODE	1.0	n/a	8.71	15	10	n/a	n/a	n/a	710	<0.5	<2	2.15	1.0	7	74	36
1987	A-60	249	1288	G	TIMBERLINE LODE	1.0	n/a	0.46	5	130	n/a	n/a	n/a	50	<0.5	<2	0.35	0.5	2	120	55
1987	A-60	249	1289	CC	TIMBERLINE LODE	3.0	n/a	0.72	<5	>10000	0.386	n/a	n/a	120	<0.5	2	0.24	1.0	10	351	77
1987	A-60	249	1290	S	TIMBERLINE LODE	0.5	n/a	0.28	<5	25	n/a	n/a	n/a	40	<0.5	<2	0.02	1.0	1	263	10
1987	A-60	249	1291	S	TIMBERLINE LODE	4.5	n/a	0.12	<5	>10000	0.314	n/a	n/a	10	<0.5	8	0.01	1.0	1	393	9
1987	A-60	249	1292	S	TIMBERLINE LODE	0.5	n/a	0.58	<5	40	n/a	n/a	n/a	20	<0.5	<2	0.11	1.5	4	246	23
1987	A-60	249	1293	CC	TIMBERLINE LODE	0.5	n/a	0.26	5	5	n/a	n/a	n/a	<10	<0.5	<2	0.03	1.0	1	291	7
1988	A-57	250	1915	S	RUSTY CREEK LODE	<0.5	n/a	0.08	105	<5	n/a	n/a	n/a	<10	<0.5	<2	0.11	<0.5	9	162	66
1988	A-57	250	1916	S	RUSTY CREEK LODE	0.5	n/a	9.48	605	5	n/a	n/a	n/a	680	0.5	<2	3.31	<0.5	28	46	172
1988	A-57	250	1917	S	RUSTY CREEK LODE	<0.5	n/a	5.02	35	1060	0.012	n/a	n/a	250	<0.5	2	2.64	<0.5	24	164	114
1987	A-61	251	1327	P	TIMBERLINE CK. PLACER	0.5	n/a	7.63	5	<5	n/a	n/a	trace	470	<0.5	4	2.40	<0.5	17	148	40
1988	A-59	251	1914	S	SUNNY GULCH LODE	<0.5	n/a	0.62	5	<5	n/a	n/a	n/a	30	<0.5	<2	3.98	<0.5	6	265	140
1987	A-59	252	1330	G	SUNNY GULCH LODE	0.5	n/a	8.77	10	225	n/a	n/a	n/a	650	<0.5	<2	2.69	1.5	13	25	77
1987	A-59	252	1331	RC	SUNNY GULCH LODE	0.5	n/a	8.26	5	410	n/a	n/a	n/a	620	<0.5	<2	2.82	1.5	12	18	73
1987	A-59	252	1332	S	SUNNY GULCH LODE	0.5	n/a	5.63	15	10	n/a	n/a	n/a	80	<0.5	<2	4.46	1.0	7	164	79
1987	A-59	252	1333	S	SUNNY GULCH LODE	5.0	n/a	3.91	1655	4510	n/a	n/a	n/a	190	<0.5	<2	0.99	<0.5	15	143	683
1988	A-59	252	1792	G	SUNNY GULCH LODE	13.5	n/a	0.88	325	95	n/a	n/a	n/a	60	<0.5	4	0.71	4.0	2	184	1057
1988	A-59	252	1793	G	SUNNY GULCH LODE	10.5	n/a	0.49	245	105	n/a	n/a	n/a	100	<0.5	12	7.15	5.5	43	140	337
1988	A-59	252	1794	RC	SUNNY GULCH LODE	0.5	n/a	9.89	5	<5	n/a	n/a	n/a	1090	2.5	2	2.16	<0.5	7	54	52
1988	A-59	252	1795	RC	SUNNY GULCH LODE	0.5	n/a	5.12	165	<5	n/a	n/a	n/a	900	1.0	4	1.04	0.5	10	70	80
1988	A-59	252	1796	RC	SUNNY GULCH LODE	0.5	n/a	8.25	10	<5	n/a	n/a	n/a	470	2.5	6	5.53	<0.5	9	108	72
1987	A-61	253	1328	P	TIMBERLINE CK. PLACER	0.5	n/a	9.05	<5	30	n/a	n/a	0.001	600	0.5	4	3.09	<0.5	16	110	51
1987	A-61	253	1329	P	TIMBERLINE CK. PLACER	18.0	n/a	4.11	490	9360	n/a	n/a	0.000	260	<0.5	<2	2.16	7.0	177	117	570
1987	A-59	253	1446	S	SUNNY GULCH LODE	0.5	n/a	0.40	45	10	n/a	n/a	n/a	30	<0.5	<2	25.00	1.0	2	28	8
1987	A-59	253	1447	G	SUNNY GULCH LODE	0.5	n/a	8.42	10	<5	n/a	n/a	n/a	300	0.5	<2	6.56	0.5	17	142	55
1987	A-59	253	1448	G	SUNNY GULCH LODE	0.5	n/a	8.86	10	15	n/a	n/a	n/a	790	0.5	<2	1.97	1.0	13	103	123
1987	A-59	253	1449	G	SUNNY GULCH LODE	1.0	n/a	9.29	15	20	n/a	n/a	n/a	440	<0.5	<2	3.53	0.5	18	99	62
1987	A-59	253	1450	S	SUNNY GULCH LODE	0.5	n/a	0.89	10	40	n/a	n/a	n/a	70	<0.5	<2	6.19	0.5	1	89	27
1987	A-59	253	1498	G	SUNNY GULCH LODE	0.5	n/a	9.47	<5	<5	n/a	n/a	n/a	280	<0.5	<2	4.60	0.5	13	28	27
1987	A-59	253	1500	S	SUNNY GULCH LODE	1.0	n/a	2.95	<5	100	n/a	n/a	n/a	310	<0.5	<2	5.17	0.5	7	187	72

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	A-60	249	1277	SC	TIMBERLINE LODE	n/a	1.64	<10	<5	1.15	10	0.30	213	6	1.56	7	460	12	n/a	n/a	n/a	<5
1987	A-60	249	1278	G	TIMBERLINE LODE	n/a	0.93	<10	<5	0.02	<10	0.04	149	5	0.02	6	20	18	n/a	n/a	n/a	<5
1987	A-60	249	1279	CC	TIMBERLINE LODE	n/a	6.18	<10	<5	0.61	<10	0.09	597	31	0.25	3	200	10	n/a	n/a	n/a	<5
1987	A-60	249	1280	CC	TIMBERLINE LODE	n/a	2.04	<10	<5	3.48	10	0.50	284	4	0.26	<1	630	14	n/a	n/a	n/a	<5
1987	A-60	249	1281	G	TIMBERLINE LODE	n/a	3.17	<10	<5	0.22	<10	0.05	302	22	0.05	<1	150	24	n/a	n/a	n/a	<5
1987	A-60	249	1282	G	TIMBERLINE LODE	n/a	0.95	<10	<5	0.21	<10	0.03	106	9	0.14	<1	80	10	n/a	n/a	n/a	<5
1987	A-60	249	1283	G	TIMBERLINE LODE	n/a	0.61	<10	<5	0.17	<10	0.04	172	2	0.19	<1	60	12	n/a	n/a	n/a	<5
1987	A-60	249	1284	CC	TIMBERLINE LODE	n/a	0.46	<10	<5	0.04	<10	0.01	58	1	0.06	<1	30	14	n/a	n/a	n/a	<5
1987	A-60	249	1285	G	TIMBERLINE LODE	n/a	1.42	<10	<5	0.30	<10	0.45	187	<1	0.22	5	130	10	n/a	n/a	n/a	<5
1987	A-60	249	1286	S	TIMBERLINE LODE	n/a	3.93	<10	<5	3.19	10	0.76	489	<1	0.68	22	920	18	n/a	n/a	n/a	5
1987	A-60	249	1287	G	TIMBERLINE LODE	n/a	4.26	<10	<5	1.85	<10	1.40	436	<1	2.59	3	630	16	n/a	n/a	n/a	<5
1987	A-60	249	1288	G	TIMBERLINE LODE	n/a	0.64	<10	<5	0.17	<10	0.07	182	<1	0.08	7	130	10	n/a	n/a	n/a	<5
1987	A-60	249	1289	CC	TIMBERLINE LODE	n/a	2.23	<10	2	0.30	<10	0.06	224	8	0.06	5	140	14	n/a	n/a	n/a	<5
1987	A-60	249	1290	S	TIMBERLINE LODE	n/a	0.66	<10	<5	0.10	<10	0.02	90	4	0.03	9	50	8	n/a	n/a	n/a	<5
1987	A-60	249	1291	S	TIMBERLINE LODE	n/a	0.60	<10	<5	0.01	<10	0.03	60	4	0.01	5	10	12	n/a	n/a	n/a	<5
1987	A-60	249	1292	S	TIMBERLINE LODE	n/a	1.04	<10	<5	0.02	<10	0.10	101	3	0.25	5	110	6	n/a	n/a	n/a	<5
1987	A-60	249	1293	CC	TIMBERLINE LODE	n/a	0.42	<10	<5	<0.01	<10	0.07	42	<1	0.13	3	70	8	n/a	n/a	n/a	<5
1988	A-57	250	1915	S	RUSTY CREEK LODE	n/a	1.49	<10	<5	<0.01	<10	0.02	138	<1	0.02	2	40	2	n/a	n/a	n/a	<5
1988	A-57	250	1916	S	RUSTY CREEK LODE	n/a	4.75	10	<5	3.26	20	1.34	682	<1	3.47	6	2320	2	n/a	n/a	n/a	5
1988	A-57	250	1917	S	RUSTY CREEK LODE	n/a	2.80	10	<5	1.16	10	0.49	443	<1	1.41	13	790	10	n/a	n/a	n/a	<5
1987	A-61	251	1327	P	TIMBERLINE CK. PLACER	n/a	5.68	<10	22	1.32	10	2.21	1035	3	2.10	28	250	10	n/a	n/a	n/a	<5
1988	A-59	251	1914	S	SUNNY GULCH LODE	n/a	0.82	10	<5	0.15	<10	0.17	239	1	0.10	6	110	44	n/a	n/a	n/a	<5
1987	A-59	252	1330	G	SUNNY GULCH LODE	n/a	4.58	<10	<5	3.15	<10	1.09	878	3	2.58	<1	1680	20	n/a	n/a	n/a	<5
1987	A-59	252	1331	RC	SUNNY GULCH LODE	n/a	4.22	<10	<5	3.46	<10	0.84	875	3	1.75	<1	1510	14	n/a	n/a	n/a	<5
1987	A-59	252	1332	S	SUNNY GULCH LODE	n/a	2.87	<10	<5	0.31	<10	0.63	391	<1	0.58	16	440	14	n/a	n/a	n/a	<5
1987	A-59	252	1333	S	SUNNY GULCH LODE	n/a	17.35	<10	<5	0.88	<10	0.99	644	<1	0.31	10	1700	14	n/a	n/a	n/a	5
1988	A-59	252	1792	G	SUNNY GULCH LODE	n/a	0.90	<10	<5	0.08	<10	0.13	151	<1	0.39	3	70	2398	n/a	n/a	n/a	<5
1988	A-59	252	1793	G	SUNNY GULCH LODE	n/a	0.35	<10	<5	0.12	<10	0.07	434	<1	0.21	42	80	3162	n/a	n/a	n/a	<5
1988	A-59	252	1794	RC	SUNNY GULCH LODE	n/a	4.61	<10	<5	2.30	<10	1.76	410	2	1.95	6	830	4	n/a	n/a	n/a	<5
1988	A-59	252	1795	RC	SUNNY GULCH LODE	n/a	1.81	<10	<5	1.03	<10	0.54	191	5	1.86	15	680	36	n/a	n/a	n/a	<5
1988	A-59	252	1796	RC	SUNNY GULCH LODE	n/a	4.64	<10	<5	0.83	10	1.55	690	<1	1.60	9	990	14	n/a	n/a	n/a	<5
1987	A-61	253	1328	P	TIMBERLINE CK. PLACER	n/a	5.73	<10	12	1.61	10	2.14	945	5	2.33	30	400	18	n/a	n/a	n/a	<5
1987	A-61	253	1329	P	TIMBERLINE CK. PLACER	n/a	25.00	<10	<5	1.05	10	0.66	1000	83	0.33	25	2520	1200	n/a	n/a	n/a	<5
1987	A-59	253	1446	S	SUNNY GULCH LODE	n/a	0.75	<10	1	0.07	<10	0.30	2560	<1	0.07	3	80	10	n/a	n/a	n/a	<5
1987	A-59	253	1447	G	SUNNY GULCH LODE	n/a	5.11	10	<5	0.94	<10	2.18	1055	<1	2.02	40	690	<8	n/a	n/a	n/a	<5
1987	A-59	253	1448	G	SUNNY GULCH LODE	n/a	5.18	10	<5	2.15	<10	1.83	619	<1	3.93	39	770	<8	n/a	n/a	n/a	<5
1987	A-59	253	1449	G	SUNNY GULCH LODE	n/a	6.63	<10	<5	1.27	<10	2.41	1335	7	3.93	24	1490	<8	n/a	n/a	n/a	<5
1987	A-59	253	1450	S	SUNNY GULCH LODE	n/a	1.34	<10	<5	0.22	<10	0.20	806	57	0.25	5	220	4	n/a	n/a	n/a	<5
1987	A-59	253	1498	G	SUNNY GULCH LODE	n/a	5.03	<10	<5	1.59	<10	1.34	1135	4	5.66	5	1760	<8	n/a	n/a	n/a	<5
1987	A-59	253	1500	S	SUNNY GULCH LODE	n/a	2.37	<10	<5	1.06	<10	0.34	1105	3	0.54	5	470	6	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	A-60	249	1277	SC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.13	<10	<10	34	<10	20	n/a
1987	A-60	249	1278	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	4	<10	5	n/a
1987	A-60	249	1279	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	19	<10	9	n/a
1987	A-60	249	1280	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.29	<10	<10	94	<10	28	n/a
1987	A-60	249	1281	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	7	<10	8	n/a
1987	A-60	249	1282	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	6	<10	5	n/a
1987	A-60	249	1283	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.03	<10	<10	5	<10	5	n/a
1987	A-60	249	1284	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	3	<10	2	n/a
1987	A-60	249	1285	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.06	<10	<10	34	<10	28	n/a
1987	A-60	249	1286	S	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.45	<10	<10	190	10	129	n/a
1987	A-60	249	1287	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.45	<10	<10	164	<10	69	n/a
1987	A-60	249	1288	G	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	6	<10	6	n/a
1987	A-60	249	1289	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	14	<10	12	n/a
1987	A-60	249	1290	S	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	6	<10	10	n/a
1987	A-60	249	1291	S	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	4	<10	8	n/a
1987	A-60	249	1292	S	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	16	<10	12	n/a
1987	A-60	249	1293	CC	TIMBERLINE LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	5	<10	17	n/a
1988	A-57	250	1915	S	RUSTY CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	4	n/a
1988	A-57	250	1916	S	RUSTY CREEK LODE	n/a	<1	n/a	n/a	<1	0.60	<10	<10	225	10	62	n/a
1988	A-57	250	1917	S	RUSTY CREEK LODE	n/a	<1	n/a	n/a	<1	0.27	<10	<10	113	<10	21	n/a
1987	A-61	251	1327	P	TIMBERLINE CK. PLACER	n/a	<1	n/a	n/a	<1	0.74	<10	<10	236	10	94	n/a
1988	A-59	251	1914	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	15	<10	11	n/a
1987	A-59	252	1330	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.44	<10	<10	119	<10	59	n/a
1987	A-59	252	1331	RC	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.35	<10	<10	112	<10	69	n/a
1987	A-59	252	1332	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.27	<10	<10	117	<10	38	n/a
1987	A-59	252	1333	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.33	<10	10	126	<10	39	n/a
1988	A-59	252	1792	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.03	<10	<10	11	<10	38	n/a
1988	A-59	252	1793	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	6	10	4	n/a
1988	A-59	252	1794	RC	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.48	<10	<10	153	<10	83	n/a
1988	A-59	252	1795	RC	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.32	<10	<10	90	<10	20	n/a
1988	A-59	252	1796	RC	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.52	<10	<10	167	10	52	n/a
1987	A-61	253	1328	P	TIMBERLINE CK. PLACER	n/a	<1	n/a	n/a	<1	0.80	<10	<10	234	20	97	n/a
1987	A-61	253	1329	P	TIMBERLINE CK. PLACER	n/a	<1	n/a	n/a	<1	0.68	<10	<10	97	180	551	n/a
1987	A-59	253	1446	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	7	<10	10	n/a
1987	A-59	253	1447	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.62	<10	<10	203	10	89	n/a
1987	A-59	253	1448	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.55	<10	<10	179	10	90	n/a
1987	A-59	253	1449	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.61	<10	<10	244	20	94	n/a
1987	A-59	253	1450	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	28	30	10	n/a
1987	A-59	253	1498	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.47	<10	<10	130	10	59	n/a
1987	A-59	253	1500	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	64	<10	15	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	n/a	253	1791	G	Timberline Creek	0.5	n/a	9.48	35	30	n/a	n/a	n/a	1260	2.5	4	2.10	0.5	8	47	42
1988	A-59	253	1913	S	SUNNY GULCH LODE	0.5	n/a	0.61	<5	<5	n/a	n/a	n/a	250	<0.5	4	6.42	<0.5	3	135	<1
1987	A-59	254	664	RC	SUNNY GULCH LODE	1.0	n/a	8.54	5	5	n/a	n/a	n/a	650	1.0	<2	4.78	0.5	13	152	88
1987	A-59	254	665	G	SUNNY GULCH LODE	0.5	n/a	0.42	5	5	n/a	n/a	n/a	60	<0.5	<2	0.16	0.5	1	174	32
1987	A-59	254	1499	G	SUNNY GULCH LODE	0.5	n/a	10.90	45	<5	n/a	n/a	n/a	530	<0.5	<2	3.56	0.5	14	30	45
1987	A-62	255	663	P	DRY CREEK	0.5	n/a	7.01	<5	<5	n/a	n/a	trace	610	<0.5	<2	1.56	<0.5	20	131	86
1987	A-56	256	889	P	DENALI PLACER MINE	30.0	n/a	6.04	1270	<5	n/a	>10000	0.000	220	<0.5	<2	2.42	<0.5	41	235	60
1989	A-56	256	2778	G	DENALI PLACER MINE	<0.2	n/a	8.99	40	<5	n/a	n/a	n/a	1060	1.0	12	3.00	<0.5	11	30	82
1988	A-63	257	2032	P	FOURTH OF JULY CREEK	2.0	n/a	6.62	20	<5	n/a	4600	trace	150	<0.5	<2	2.73	0.5	<1	306	1
1987	n/a	258	1109	P	Susitna River Trib.	0.5	n/a	3.34	20	2030	n/a	n/a	0.000	240	2.0	<2	5.53	1.0	38	320	30
1987	n/a	259	1110	P	Susitna River Trib.	0.5	n/a	6.14	<5	30	n/a	n/a	0.001	620	<0.5	<2	5.65	1.5	26	411	9
1987	n/a	260	1111	P	Susitna River Trib.	0.5	n/a	5.71	85	15	n/a	n/a	trace	670	<0.5	<2	5.25	2.0	25	419	11
1989	B-10	261	2858	P	UPPER BUTTE CREEK	<0.8	n/a	5.49	55	n/a	n/a	4	trace	540	<0.5	<2	4.66	<0.5	21	274	<1
1989	B-10	262	2857	P	UPPER BUTTE CREEK	<0.8	n/a	5.43	30	n/a	n/a	860	trace	330	<0.5	<2	3.72	1.0	26	434	<1
1989	n/a	263	2856	P	Deadman Creek	<0.8	n/a	6.43	<5	n/a	n/a	4	0.000	530	<0.5	<2	3.40	1.0	19	232	<1
1989	n/a	264	2855	P	Deadman Creek	<0.2	n/a	5.55	<5	n/a	n/a	310	0.000	530	<0.5	<2	3.66	0.5	29	260	<1
1988	B-11	265	1770	RC	BUTTE CREEK SW	<0.5	n/a	8.57	105	<5	n/a	n/a	n/a	990	<0.5	6	4.90	0.5	23	70	24
1988	B-11	265	2009	CC	BUTTE CREEK SW	0.5	n/a	7.00	<5	<5	n/a	n/a	n/a	980	0.5	<2	0.68	<0.5	9	97	38
1989	n/a	266	2949	P	Butte Creek Trib.	<0.2	n/a	6.23	<5	n/a	n/a	<2	0.000	620	<0.5	<2	3.82	0.5	30	149	<1
1989	B-10	267	2834	P	UPPER BUTTE CREEK	<0.8	n/a	5.91	30	n/a	n/a	480	0.001	450	<0.5	<2	4.28	1.0	26	352	<1
1987	B-08	268	1364	P	GOLD CREEK EAST PLACER	2.0	n/a	5.99	10	>10000	2.586	n/a	0.010	470	0.5	2	4.77	<0.5	19	198	31
1987	B-10	268	1425	P	UPPER BUTTE CREEK	1.5	n/a	5.43	10	270	n/a	n/a	0.005	380	2.0	<2	4.80	<0.5	23	280	45
1987	B-08	269	1363	P	GOLD CREEK EAST PLACER	1.5	n/a	6.44	15	10	n/a	n/a	0.005	520	0.5	<2	5.24	0.5	19	263	33
1987	B-09	270	1360	RC	GOLD CREEK EAST LODE	0.5	n/a	7.75	10	10	n/a	n/a	n/a	1270	1.5	<2	3.08	1.0	16	118	106
1987	B-08	270	1361	P	GOLD CREEK EAST PLACER	0.5	n/a	6.27	10	15	n/a	n/a	trace	510	<0.5	<2	5.18	0.5	24	252	37
1987	B-08	270	1362	P	GOLD CREEK EAST PLACER	0.5	n/a	6.05	<5	<5	n/a	n/a	0.000	530	1.0	<2	4.14	0.5	27	408	18
1987	B-08	271	1042	P	GOLD CREEK EAST PLACER	1.0	n/a	4.80	2750	670	n/a	n/a	trace	310	<0.5	<2	4.44	0.5	82	254	173
1987	B-08	271	1356	P	GOLD CREEK EAST PLACER	0.5	n/a	6.56	55	350	n/a	n/a	0.001	470	<0.5	<2	5.13	<0.5	23	161	83
1987	B-09	271	1357	CC	GOLD CREEK EAST LODE	9.0	n/a	6.18	2720	8500	n/a	n/a	n/a	450	<0.5	48	1.65	<0.5	106	51	5700
1987	B-09	271	1358	CC	GOLD CREEK EAST LODE	6.0	n/a	9.96	175	3880	n/a	n/a	n/a	470	0.5	<2	5.89	2.0	55	34	3270
1987	B-09	271	1359	RC	GOLD CREEK EAST LODE	0.5	n/a	8.18	55	530	n/a	n/a	n/a	110	1.0	<2	5.34	1.5	45	55	807
1987	B-07	273	1345	RC	SU CLAIMS	0.5	n/a	6.97	5	65	n/a	n/a	n/a	590	<0.5	<2	3.75	2.5	13	133	81
1987	B-07	273	1346	RC	SU CLAIMS	0.5	n/a	7.43	<5	<5	n/a	n/a	n/a	700	<0.5	<2	4.20	1.5	28	349	17
1987	B-07	273	1347	RC	SU CLAIMS	1.0	n/a	7.37	<5	10	n/a	n/a	n/a	650	<0.5	<2	4.97	1.5	15	193	74
1987	B-07	273	1348	RC	SU CLAIMS	1.0	n/a	6.76	<5	115	n/a	n/a	n/a	490	<0.5	<2	4.96	1.0	15	180	65
1987	B-07	273	1352	G	SU CLAIMS	0.5	n/a	7.96	<5	245	n/a	n/a	n/a	360	1.0	<2	2.78	0.5	5	169	23
1987	B-07	273	1353	RC	SU CLAIMS	0.5	n/a	7.00	<5	5	n/a	n/a	n/a	530	0.5	<2	2.41	1.0	10	122	37
1987	B-07	273	1354	RC	SU CLAIMS	0.5	n/a	6.90	10	<5	n/a	n/a	n/a	240	<0.5	<2	2.10	1.0	13	125	74
1987	B-07	273	1355	RC	SU CLAIMS	0.5	n/a	7.87	<5	<5	n/a	n/a	n/a	490	0.5	<2	3.67	1.0	15	158	117
1987	B-07	273	1417	G	SU CLAIMS	0.5	n/a	7.54	15	25	n/a	n/a	n/a	650	0.5	2	3.29	1.5	2	89	31

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	n/a	253	1791	G	Timberline Creek	n/a	4.30	<10	1	2.55	10	1.75	495	1	1.43	6	800	8	n/a	n/a	n/a	<5
1988	A-59	253	1913	S	SUNNY GULCH LODE	n/a	0.46	<10	<5	0.22	<10	0.16	557	<1	0.12	4	170	108	n/a	n/a	n/a	<5
1987	A-59	254	664	RC	SUNNY GULCH LODE	n/a	5.95	10	<5	1.43	<10	2.60	860	<1	4.12	37	890	6	n/a	n/a	n/a	<5
1987	A-59	254	665	G	SUNNY GULCH LODE	n/a	1.04	<10	<5	0.09	<10	0.08	82	3	0.14	6	70	10	n/a	n/a	n/a	<5
1987	A-59	254	1499	G	SUNNY GULCH LODE	n/a	6.37	10	<5	1.94	<10	1.67	1330	<1	6.95	2	2070	<8	n/a	n/a	n/a	<5
1987	A-62	255	663	P	DRY CREEK	n/a	5.45	<10	2	1.41	10	2.21	992	3	1.50	41	840	12	n/a	n/a	n/a	<5
1987	A-56	256	889	P	DENALI PLACER MINE	n/a	15.80	<10	2	0.38	20	1.62	9420	<1	0.84	37	780	44	n/a	n/a	n/a	<5
1989	A-56	256	2778	G	DENALI PLACER MINE	n/a	2.22	<10	<1	1.66	<10	0.61	770	10	4.80	8	750	8	n/a	n/a	n/a	<5
1988	A-63	257	2032	P	FOURTH OF JULY CREEK	n/a	13.78	10	<5	0.21	40	2.13	9573	<1	0.62	16	730	2	n/a	<2	<5	<5
1987	n/a	258	1109	P	Susitna River Trib.	n/a	13.50	<10	<5	0.17	50	4.55	6630	<1	0.43	28	180	26	n/a	n/a	n/a	<5
1987	n/a	259	1110	P	Susitna River Trib.	n/a	7.94	10	<5	0.63	20	3.74	3070	2	1.57	47	390	18	n/a	n/a	n/a	<5
1987	n/a	260	1111	P	Susitna River Trib.	n/a	7.80	10	5	0.55	30	3.29	3380	4	1.43	50	330	22	n/a	n/a	n/a	<5
1989	B-10	261	2858	P	UPPER BUTTE CREEK	n/a	10.75	30	<1	0.52	30	3.26	4815	1	1.37	44	1090	8	n/a	<2	<5	15
1989	B-10	262	2857	P	UPPER BUTTE CREEK	n/a	15.08	40	<1	0.36	70	3.14	>10000	<1	1.00	49	1170	8	n/a	4	1400	<5
1989	n/a	263	2856	P	Deadman Creek	n/a	10.29	20	1	0.72	100	1.94	7065	<1	1.49	33	920	8	n/a	<2	10	<5
1989	n/a	264	2855	P	Deadman Creek	n/a	9.05	10	<1	0.69	80	1.99	5010	<1	1.40	28	910	<2	n/a	2	<5	<5
1988	B-11	265	1770	RC	BUTTE CREEK SW	<0.01	4.65	10	<5	0.33	20	1.60	1113	1	2.46	5	1890	2	n/a	n/a	n/a	<5
1988	B-11	265	2009	CC	BUTTE CREEK SW	n/a	2.24	<10	<5	1.76	<10	0.71	264	1	1.57	11	280	12	n/a	n/a	n/a	<5
1989	n/a	266	2949	P	Butte Creek Trib.	n/a	5.95	<10	<1	0.71	20	1.93	2095	<1	1.81	23	1090	<2	n/a	<2	40	<5
1989	B-10	267	2834	P	UPPER BUTTE CREEK	n/a	11.90	10	<1	0.47	40	2.96	6975	<1	1.31	40	1100	8	n/a	<2	<5	<5
1987	B-08	268	1364	P	GOLD CREEK EAST PLACER	n/a	7.89	<10	7	0.65	30	2.24	2960	2	1.62	25	290	22	n/a	n/a	n/a	<5
1987	B-10	268	1425	P	UPPER BUTTE CREEK	n/a	11.50	<10	5	0.49	40	2.39	4170	1	1.34	32	180	14	n/a	n/a	n/a	<5
1987	B-08	269	1363	P	GOLD CREEK EAST PLACER	n/a	6.79	<10	13	0.71	20	2.41	2390	4	1.77	26	240	10	n/a	n/a	n/a	<5
1987	B-09	270	1360	RC	GOLD CREEK EAST LODE	n/a	5.63	<10	<5	2.03	<10	1.49	620	<1	1.73	18	1030	6	n/a	n/a	n/a	<5
1987	B-08	270	1361	P	GOLD CREEK EAST PLACER	n/a	8.88	<10	5	0.70	30	2.80	3390	2	1.62	30	290	14	n/a	n/a	n/a	<5
1987	B-08	270	1362	P	GOLD CREEK EAST PLACER	n/a	9.56	<10	7	0.57	60	2.93	6940	4	1.39	38	170	20	n/a	n/a	n/a	<5
1987	B-08	271	1042	P	GOLD CREEK EAST PLACER	n/a	11.95	10	33	0.48	30	1.94	3890	6	1.08	20	1100	60	n/a	n/a	n/a	<5
1987	B-08	271	1356	P	GOLD CREEK EAST PLACER	n/a	7.89	<10	21	0.78	20	1.99	2970	3	1.76	16	260	60	n/a	n/a	n/a	<5
1987	B-09	271	1357	CC	GOLD CREEK EAST LODE	n/a	6.86	<10	<5	0.79	30	1.52	1155	71	1.69	6	990	6	n/a	n/a	n/a	<5
1987	B-09	271	1358	CC	GOLD CREEK EAST LODE	n/a	6.73	<10	<5	0.94	<10	2.42	1375	39	3.60	10	1670	6	n/a	n/a	n/a	<5
1987	B-09	271	1359	RC	GOLD CREEK EAST LODE	n/a	4.19	<10	<5	0.21	<10	1.66	1010	<1	3.83	1	1390	6	n/a	n/a	n/a	<5
1987	B-07	273	1345	RC	SU CLAIMS	n/a	4.24	<10	<5	1.79	<10	1.63	428	<1	1.94	20	690	8	n/a	n/a	n/a	<5
1987	B-07	273	1346	RC	SU CLAIMS	n/a	5.36	<10	<5	1.34	<10	4.16	956	<1	2.45	64	1590	14	n/a	n/a	n/a	<5
1987	B-07	273	1347	RC	SU CLAIMS	n/a	4.80	<10	<5	1.52	<10	2.39	850	<1	3.11	30	730	12	n/a	n/a	n/a	<5
1987	B-07	273	1348	RC	SU CLAIMS	n/a	4.44	<10	<5	0.95	<10	2.34	1020	<1	3.38	37	680	14	n/a	n/a	n/a	<5
1987	B-07	273	1352	G	SU CLAIMS	n/a	4.16	<10	<5	2.34	<10	2.87	449	<1	2.76	7	580	14	n/a	n/a	n/a	<5
1987	B-07	273	1353	RC	SU CLAIMS	n/a	4.12	<10	<5	2.99	<10	2.02	216	1	1.37	15	340	2	n/a	n/a	n/a	<5
1987	B-07	273	1354	RC	SU CLAIMS	n/a	4.56	<10	<5	2.01	<10	2.00	254	60	2.11	35	690	<8	n/a	n/a	n/a	<5
1987	B-07	273	1355	RC	SU CLAIMS	n/a	3.59	<10	<5	2.82	<10	2.62	379	11	1.96	3	430	8	n/a	n/a	n/a	<5
1987	B-07	273	1417	G	SU CLAIMS	n/a	3.23	<10	<5	2.03	<10	2.05	458	<1	1.94	2	550	8	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	n/a	253	1791	G	Timberline Creek	n/a	<1	n/a	n/a	<1	0.54	<10	<10	185	10	104	n/a
1988	A-59	253	1913	S	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.03	<10	<10	13	<10	<2	n/a
1987	A-59	254	664	RC	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.66	<10	<10	223	20	98	n/a
1987	A-59	254	665	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	22	<10	4	n/a
1987	A-59	254	1499	G	SUNNY GULCH LODE	n/a	<1	n/a	n/a	<1	0.58	<10	<10	149	20	109	n/a
1987	A-62	255	663	P	DRY CREEK	n/a	<1	n/a	n/a	<1	0.67	<10	<10	196	20	113	n/a
1987	A-56	256	889	P	DENALI PLACER MINE	n/a	<1	11	n/a	<1	2.65	20	<10	296	180	72	n/a
1989	A-56	256	2778	G	DENALI PLACER MINE	n/a	2	n/a	n/a	772	0.36	<10	<10	68	10	62	n/a
1988	A-63	257	2032	P	FOURTH OF JULY CREEK	n/a	<1	n/a	n/a	<1	2.50	<10	<10	234	80	104	n/a
1987	n/a	258	1109	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	2.54	<10	<10	107	<10	142	n/a
1987	n/a	259	1110	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	2.02	10	<10	221	<10	111	n/a
1987	n/a	260	1111	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	2.16	20	<10	264	<10	99	n/a
1989	B-10	261	2858	P	UPPER BUTTE CREEK	n/a	4	<2	n/a	288	4.73	<10	<10	299	70	148	n/a
1989	B-10	262	2857	P	UPPER BUTTE CREEK	n/a	8	3	n/a	191	7.48	<10	<10	332	170	174	n/a
1989	n/a	263	2856	P	Deadman Creek	n/a	8	<2	n/a	249	3.67	<10	<10	261	110	138	n/a
1989	n/a	264	2855	P	Deadman Creek	n/a	7	<2	n/a	245	2.81	<10	<10	215	<10	108	n/a
1988	B-11	265	1770	RC	BUTTE CREEK SW	n/a	<1	n/a	n/a	<1	0.64	<10	<10	126	<10	71	n/a
1988	B-11	265	2009	CC	BUTTE CREEK SW	n/a	<1	n/a	n/a	<1	0.24	<10	<10	149	<10	64	n/a
1989	n/a	266	2949	P	Butte Creek Trib.	n/a	3	<2	n/a	299	2.48	<10	<10	162	<10	88	n/a
1989	B-10	267	2834	P	UPPER BUTTE CREEK	n/a	6	6	n/a	262	5.22	<10	<10	347	90	154	n/a
1987	B-08	268	1364	P	GOLD CREEK EAST PLACER	n/a	<1	n/a	n/a	<1	2.20	<10	<10	274	40	87	n/a
1987	B-10	268	1425	P	UPPER BUTTE CREEK	n/a	<1	n/a	n/a	<1	3.16	<10	<10	317	120	104	n/a
1987	B-08	269	1363	P	GOLD CREEK EAST PLACER	n/a	<1	n/a	n/a	<1	1.92	<10	<10	258	20	85	n/a
1987	B-09	270	1360	RC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.44	<10	<10	147	<10	55	n/a
1987	B-08	270	1361	P	GOLD CREEK EAST PLACER	n/a	<1	n/a	n/a	<1	2.63	<10	<10	319	20	103	n/a
1987	B-08	270	1362	P	GOLD CREEK EAST PLACER	n/a	<1	n/a	n/a	<1	2.97	<10	<10	241	30	98	n/a
1987	B-08	271	1042	P	GOLD CREEK EAST PLACER	n/a	<1	n/a	n/a	<1	2.60	<10	<10	311	1890	116	n/a
1987	B-08	271	1356	P	GOLD CREEK EAST PLACER	n/a	<1	n/a	n/a	<1	1.77	<10	<10	284	40	96	n/a
1987	B-09	271	1357	CC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.32	<10	10	159	30	382	n/a
1987	B-09	271	1358	CC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.64	<10	<10	257	10	206	n/a
1987	B-09	271	1359	RC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.51	<10	<10	153	<10	104	n/a
1987	B-07	273	1345	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.50	<10	<10	163	<10	71	n/a
1987	B-07	273	1346	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.78	<10	<10	173	<10	92	n/a
1987	B-07	273	1347	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.68	<10	<10	223	<10	49	n/a
1987	B-07	273	1348	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.62	<10	<10	203	<10	48	n/a
1987	B-07	273	1352	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.69	<10	<10	229	<10	41	n/a
1987	B-07	273	1353	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.56	<10	<10	196	<10	14	n/a
1987	B-07	273	1354	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.55	<10	<10	204	<10	30	n/a
1987	B-07	273	1355	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.65	<10	<10	232	<10	19	n/a
1987	B-07	273	1417	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.51	<10	<10	167	10	31	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	B-07	273	1418	G	SU CLAIMS	0.5	n/a	6.83	20	55	n/a	n/a	n/a	570	0.5	2	2.92	0.5	2	82	24
1987	B-07	273	1419	G	SU CLAIMS	0.5	n/a	7.61	<5	65	n/a	n/a	n/a	450	0.5	<2	2.56	1.5	3	108	31
1987	B-07	273	1420	G	SU CLAIMS	0.5	n/a	7.88	5	265	n/a	n/a	n/a	540	0.5	2	2.17	1.5	2	96	47
1987	B-07	273	1421	G	SU CLAIMS	0.5	n/a	0.10	5	<5	n/a	n/a	n/a	10	<0.5	<2	0.03	0.5	<1	91	24
1987	B-07	273	1422	G	SU CLAIMS	0.5	n/a	6.95	10	20	n/a	n/a	n/a	310	0.5	<2	3.04	0.5	15	127	237
1987	B-07	273	1423	G	SU CLAIMS	0.5	n/a	7.70	15	<5	n/a	n/a	n/a	380	1.5	<2	2.97	1.0	4	142	57
1987	B-07	273	1424	G	SU CLAIMS	0.5	n/a	6.72	<5	15	n/a	n/a	n/a	440	0.5	<2	2.22	1.0	3	135	52
1987	B-07	273	1427	G	SU CLAIMS	0.5	n/a	6.72	10	<5	n/a	n/a	n/a	700	0.5	<2	3.09	1.5	10	157	282
1987	B-07	273	1428	G	SU CLAIMS	0.5	n/a	8.30	10	<5	n/a	n/a	n/a	960	1.0	<2	2.93	1.5	1	90	23
1987	B-07	273	1429	G	SU CLAIMS	0.5	n/a	7.63	15	<5	n/a	n/a	n/a	650	1.0	<2	2.95	2.0	1	106	25
1987	B-07	273	1430	G	SU CLAIMS	0.5	n/a	7.20	25	<5	n/a	n/a	n/a	520	<0.5	<2	3.13	1.0	4	84	21
1987	B-07	273	1431	G	SU CLAIMS	0.5	n/a	8.82	<5	<5	n/a	n/a	n/a	590	<0.5	<2	3.31	1.5	2	67	50
1987	B-07	273	1432	RC	SU CLAIMS	0.5	n/a	7.25	<5	<5	n/a	n/a	n/a	660	0.5	<2	1.70	1.0	16	95	11
1987	B-07	273	1433	G	SU CLAIMS	0.5	n/a	10.15	<5	<5	n/a	n/a	n/a	820	0.5	<2	2.42	1.5	14	44	8
1987	B-07	273	1434	G	SU CLAIMS	0.5	n/a	9.38	<5	30	n/a	n/a	n/a	1060	1.0	<2	3.83	2.0	6	44	40
1987	B-07	273	1435	S	SU CLAIMS	0.5	n/a	0.23	<5	<5	n/a	n/a	n/a	30	<0.5	<2	0.06	0.5	<1	240	8
1987	B-07	273	1436	G	SU CLAIMS	0.5	n/a	9.65	<5	<5	n/a	n/a	n/a	340	0.5	<2	2.89	1.5	9	33	14
1988	B-09	273	1784	RC	GOLD CREEK EAST LODE	<0.5	n/a	4.04	410	80	n/a	n/a	n/a	320	<0.5	<2	2.03	<0.5	9	235	19
1988	B-09	273	2018	CC	GOLD CREEK EAST LODE	<0.5	n/a	9.16	<5	<5	n/a	n/a	n/a	210	1.0	4	3.37	<0.5	13	135	14
1988	B-09	273	2019	CC	GOLD CREEK EAST LODE	0.5	n/a	8.17	220	110	n/a	n/a	n/a	1240	1.0	4	1.20	<0.5	16	40	153
1987	B-05	274	1043	P	NAY NADELI CLAIMS	0.5	n/a	4.55	15	65	n/a	n/a	0.005	270	<0.5	<2	3.06	<0.5	29	638	33
1988	B-05	274	1909	P	NAY NADELI CLAIMS	0.5	n/a	6.50	25	<5	n/a	>10000	0.013	590	0.5	<2	2.57	<0.5	7	257	33
1988	B-06	275	1910	RC	WICKERSHAM CREEK	<0.5	n/a	7.57	5	<5	n/a	n/a	n/a	430	<0.5	<2	3.06	<0.5	24	119	89
1988	B-06	275	1911	RC	WICKERSHAM CREEK	<0.5	n/a	7.97	15	<5	n/a	n/a	n/a	520	<0.5	<2	3.23	<0.5	30	123	93
1988	B-06	275	1912	RC	WICKERSHAM CREEK	0.5	n/a	7.48	15	10	n/a	n/a	n/a	390	<0.5	4	4.06	1.0	27	146	149
1987	B-06	276	1044	P	WICHERSHAM CREEK	0.5	n/a	4.69	40	50	n/a	n/a	trace	410	<0.5	<2	3.94	<0.5	25	346	27
1988	B-06	276	1787	G	WICKERSHAM CREEK	<0.5	n/a	7.33	10	<5	n/a	n/a	n/a	490	<0.5	4	5.06	<0.5	30	120	72
1988	B-06	276	1788	RC	WICKERSHAM CREEK	<0.5	n/a	6.75	5	<5	n/a	n/a	n/a	180	<0.5	<2	5.46	<0.5	28	159	n/a
1988	B-06	276	1789	RC	WICKERSHAM CREEK	<0.5	n/a	6.92	<5	<5	n/a	n/a	n/a	750	<0.5	<2	3.81	<0.5	20	142	95
1988	B-06	276	1790	RC	WICKERSHAM CREEK	<0.5	n/a	6.93	15	5	n/a	n/a	n/a	440	<0.5	<2	2.93	<0.5	18	146	74
1987	B-04	277	1045	P	TAMMANY CREEK	0.5	n/a	4.69	<5	50	n/a	n/a	0.002	360	<0.5	<2	3.68	<0.5	26	423	16
1988	B-02	278	2017	P	LOWER BUTTE CREEK	<0.5	n/a	6.36	10	<5	n/a	500	0.001	560	0.5	<2	4.65	<0.5	14	312	34
1987	B-02	279	1322	P	LOWER BUTTE CREEK	0.5	n/a	4.32	<5	5	n/a	n/a	0.003	380	1.0	<2	3.61	<0.5	28	635	16
1987	B-02	279	1323	P	LOWER BUTTE CREEK	0.5	n/a	4.66	<5	<5	n/a	n/a	trace	360	2.0	<2	4.05	0.5	34	726	23
1988	B-13	280	2062	G	PEAK 5532 LODE	<0.5	n/a	0.49	5	<5	n/a	<2	n/a	10	0.5	<2	1.57	0.5	211	1226	10
1988	B-13	280	2208	G	PEAK 5532 LODE	<0.5	n/a	4.16	<5	<5	n/a	<2	n/a	160	1.5	<2	4.01	1.0	119	1744	49
1988	B-13	280	2209	G	PEAK 5532 LODE	<0.5	n/a	1.79	10	<5	n/a	<2	n/a	10	<0.5	<2	5.44	0.5	103	2821	331
1988	B-13	280	2210	G	PEAK 5532 LODE	<0.5	n/a	0.85	10	<5	n/a	18	n/a	10	1.5	<2	0.30	0.5	92	337	117
1988	B-13	280	2211	S	PEAK 5532 LODE	<0.5	n/a	0.15	<5	<5	n/a	<2	n/a	10	<0.5	<2	0.47	3.0	106	334	35
1988	B-13	281	2061	RC	PEAK 5532 LODE	<0.5	n/a	3.24	15	<5	n/a	n/a	n/a	2020	0.5	<2	0.05	<0.5	8	93	39

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	B-07	273	1418	G	SU CLAIMS	n/a	2.79	<10	<5	1.76	<10	1.93	391	<1	1.95	6	440	14	n/a	n/a	n/a	<5
1987	B-07	273	1419	G	SU CLAIMS	n/a	3.57	<10	<5	2.15	<10	2.29	374	<1	2.20	7	570	4	n/a	n/a	n/a	<5
1987	B-07	273	1420	G	SU CLAIMS	n/a	3.99	<10	<5	2.96	<10	2.51	367	<1	1.91	7	610	6	n/a	n/a	n/a	<5
1987	B-07	273	1421	G	SU CLAIMS	n/a	0.22	<10	<5	0.02	<10	0.02	17	<1	0.03	4	10	4	n/a	n/a	n/a	<5
1987	B-07	273	1422	G	SU CLAIMS	n/a	5.10	<10	<5	1.67	<10	2.15	341	4	1.63	24	710	10	n/a	n/a	n/a	<5
1987	B-07	273	1423	G	SU CLAIMS	n/a	4.65	<10	<5	2.10	<10	2.53	332	6	2.05	30	610	10	n/a	n/a	n/a	<5
1987	B-07	273	1424	G	SU CLAIMS	n/a	3.73	<10	<5	2.25	<10	2.01	262	31	1.73	26	470	8	n/a	n/a	n/a	<5
1987	B-07	273	1427	G	SU CLAIMS	n/a	4.33	<10	<5	2.19	<10	2.19	313	<1	2.23	25	520	2	n/a	n/a	n/a	<5
1987	B-07	273	1428	G	SU CLAIMS	n/a	2.20	<10	<5	3.31	<10	2.28	335	1	2.55	<1	310	6	n/a	n/a	n/a	<5
1987	B-07	273	1429	G	SU CLAIMS	n/a	2.71	<10	<5	2.40	<10	1.92	280	1	1.88	9	540	4	n/a	n/a	n/a	<5
1987	B-07	273	1430	G	SU CLAIMS	n/a	4.27	<10	<5	2.15	<10	2.00	346	<1	2.18	19	690	6	n/a	n/a	n/a	<5
1987	B-07	273	1431	G	SU CLAIMS	n/a	4.14	<10	<5	2.26	<10	1.61	300	20	2.69	11	740	8	n/a	n/a	n/a	<5
1987	B-07	273	1432	RC	SU CLAIMS	n/a	3.90	<10	<5	1.50	<10	1.82	569	<1	2.15	38	750	14	n/a	n/a	n/a	<5
1987	B-07	273	1433	G	SU CLAIMS	n/a	4.79	<10	<5	1.62	<10	1.55	1220	<1	2.80	10	1330	14	n/a	n/a	n/a	<5
1987	B-07	273	1434	G	SU CLAIMS	n/a	3.93	<10	<5	2.64	<10	0.94	1215	<1	2.72	3	1310	20	n/a	n/a	n/a	<5
1987	B-07	273	1435	S	SU CLAIMS	n/a	0.33	<10	<5	0.06	<10	0.04	58	1	0.04	4	120	14	n/a	n/a	n/a	<5
1987	B-07	273	1436	G	SU CLAIMS	n/a	4.56	<10	<5	0.66	<10	1.47	1430	<1	4.10	3	1130	18	n/a	n/a	n/a	<5
1988	B-09	273	1784	RC	GOLD CREEK EAST LODE	n/a	1.56	<10	1	0.31	10	0.47	311	1	1.73	6	410	6	n/a	n/a	n/a	<5
1988	B-09	273	2018	CC	GOLD CREEK EAST LODE	n/a	1.30	<10	<5	1.09	<10	1.39	242	<1	4.31	14	470	2	n/a	n/a	n/a	<5
1988	B-09	273	2019	CC	GOLD CREEK EAST LODE	n/a	4.67	<10	<5	2.01	<10	1.09	670	<1	3.80	2	1100	2	n/a	n/a	n/a	<5
1987	B-05	274	1043	P	NAY NADELI CLAIMS	n/a	16.00	10	5	0.32	80	2.64	9180	3	0.81	29	480	8	n/a	n/a	n/a	<5
1988	B-05	274	1909	P	NAY NADELI CLAIMS	n/a	7.93	<10	<5	0.78	20	2.71	3249	<1	1.43	38	710	10	n/a	<2	<5	5
1988	B-06	275	1910	RC	WICKERSHAM CREEK	n/a	4.82	<10	<5	1.70	10	2.18	686	3	1.83	22	680	6	n/a	n/a	n/a	<5
1988	B-06	275	1911	RC	WICKERSHAM CREEK	n/a	5.28	<10	<5	1.61	10	2.31	750	1	2.20	34	790	4	n/a	n/a	n/a	<5
1988	B-06	275	1912	RC	WICKERSHAM CREEK	n/a	5.13	<10	3	1.40	10	2.28	858	<1	2.86	23	710	2	n/a	n/a	n/a	<5
1987	B-06	276	1044	P	WICHERSHAM CREEK	n/a	8.95	<10	11	0.47	50	3.35	4110	7	1.13	35	710	14	n/a	n/a	n/a	<5
1988	B-06	276	1787	G	WICKERSHAM CREEK	<0.01	5.25	<10	<5	1.15	10	2.53	1070	1	1.98	40	870	<8	n/a	n/a	n/a	<5
1988	B-06	276	1788	RC	WICKERSHAM CREEK	0.01	4.58	<10	<5	0.38	10	2.11	851	2	2.71	27	730	<8	n/a	n/a	n/a	<5
1988	B-06	276	1789	RC	WICKERSHAM CREEK	<0.01	4.12	<10	<5	1.20	10	1.93	637	7	2.85	16	680	6	n/a	n/a	n/a	<5
1988	B-06	276	1790	RC	WICKERSHAM CREEK	<0.01	5.24	<10	<5	1.67	<10	2.67	770	<1	1.94	11	740	<8	n/a	n/a	n/a	<5
1987	B-04	277	1045	P	TAMMANY CREEK	n/a	12.30	<10	7	0.39	50	2.82	7130	<1	0.91	32	450	10	n/a	n/a	n/a	<5
1988	B-02	278	2017	P	LOWER BUTTE CREEK	n/a	7.69	10	<5	0.60	10	2.88	2336	<1	1.61	51	690	4	n/a	4	<5	<5
1987	B-02	279	1322	P	LOWER BUTTE CREEK	n/a	15.35	10	14	0.34	70	2.46	7210	<1	0.95	28	90	4	n/a	n/a	n/a	<5
1987	B-02	279	1323	P	LOWER BUTTE CREEK	n/a	15.65	<10	13	0.32	70	2.80	8440	<1	0.96	46	80	10	n/a	n/a	n/a	<5
1988	B-13	280	2062	G	PEAK 5532 LODE	n/a	15.62	<10	1	<0.01	<10	11.85	1157	<1	0.07	469	20	2	n/a	<2	<5	<5
1988	B-13	280	2208	G	PEAK 5532 LODE	n/a	8.24	<10	<5	0.16	<10	12.71	1267	<1	0.49	767	60	2	n/a	4	10	<5
1988	B-13	280	2209	G	PEAK 5532 LODE	n/a	6.67	<10	<5	<0.01	<10	13.59	1378	<1	0.14	581	30	2	n/a	14	15	<5
1988	B-13	280	2210	G	PEAK 5532 LODE	n/a	13.62	<10	<5	<0.01	<10	15.63	734	<1	0.16	339	40	2	n/a	<2	10	<5
1988	B-13	280	2211	S	PEAK 5532 LODE	n/a	>25.00	<10	<5	<0.01	20	6.24	584	<1	0.16	189	<10	2	n/a	6	<5	<5
1988	B-13	281	2061	RC	PEAK 5532 LODE	n/a	1.83	<10	2	0.43	<10	0.57	602	<1	1.62	14	120	14	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	B-07	273	1418	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.49	<10	<10	164	10	23	n/a
1987	B-07	273	1419	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.61	<10	<10	203	<10	26	n/a
1987	B-07	273	1420	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.65	<10	<10	221	10	26	n/a
1987	B-07	273	1421	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	<2	n/a
1987	B-07	273	1422	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.58	<10	<10	205	30	19	n/a
1987	B-07	273	1423	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.63	<10	<10	226	10	15	n/a
1987	B-07	273	1424	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.51	<10	<10	184	<10	13	n/a
1987	B-07	273	1427	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.71	<10	<10	233	<10	20	n/a
1987	B-07	273	1428	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.60	<10	<10	201	<10	18	n/a
1987	B-07	273	1429	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.54	<10	<10	180	<10	14	n/a
1987	B-07	273	1430	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.58	<10	<10	193	<10	17	n/a
1987	B-07	273	1431	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.43	<10	<10	146	10	16	n/a
1987	B-07	273	1432	RC	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.39	<10	<10	126	<10	42	n/a
1987	B-07	273	1433	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.42	<10	<10	122	10	81	n/a
1987	B-07	273	1434	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.39	<10	<10	96	10	159	n/a
1987	B-07	273	1435	S	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	4	<10	6	n/a
1987	B-07	273	1436	G	SU CLAIMS	n/a	<1	n/a	n/a	<1	0.35	<10	<10	96	10	172	n/a
1988	B-09	273	1784	RC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.17	<10	<10	48	<10	17	n/a
1988	B-09	273	2018	CC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.78	<10	<10	132	<10	11	n/a
1988	B-09	273	2019	CC	GOLD CREEK EAST LODE	n/a	<1	n/a	n/a	<1	0.42	<10	<10	137	20	32	n/a
1987	B-05	274	1043	P	NAY NADELI CLAIMS	n/a	<1	n/a	n/a	<1	5.91	<10	<10	230	90	128	n/a
1988	B-05	274	1909	P	NAY NADELI CLAIMS	n/a	<1	n/a	n/a	<1	3.28	10	<10	242	50	125	n/a
1988	B-06	275	1910	RC	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.56	<10	<10	186	10	64	n/a
1988	B-06	275	1911	RC	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.60	<10	<10	198	<10	70	n/a
1988	B-06	275	1912	RC	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.63	<10	<10	201	10	137	n/a
1987	B-06	276	1044	P	WICHERSHAM CREEK	n/a	<1	n/a	n/a	<1	3.19	<10	<10	268	40	107	n/a
1988	B-06	276	1787	G	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.64	<10	<10	214	<10	89	n/a
1988	B-06	276	1788	RC	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.64	<10	<10	196	<10	54	n/a
1988	B-06	276	1789	RC	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.64	<10	<10	192	<10	67	n/a
1988	B-06	276	1790	RC	WICKERSHAM CREEK	n/a	<1	n/a	n/a	<1	0.70	<10	<10	220	<10	56	n/a
1987	B-04	277	1045	P	TAMMANY CREEK	n/a	<1	n/a	n/a	<1	2.81	<10	<10	172	60	119	n/a
1988	B-02	278	2017	P	LOWER BUTTE CREEK	n/a	<1	n/a	n/a	<1	1.48	<10	<10	221	40	102	n/a
1987	B-02	279	1322	P	LOWER BUTTE CREEK	n/a	<1	n/a	n/a	<1	4.54	<10	<10	269	40	108	n/a
1987	B-02	279	1323	P	LOWER BUTTE CREEK	n/a	<1	n/a	n/a	<1	4.63	<10	<10	232	30	124	n/a
1988	B-13	280	2062	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.26	<10	<10	289	<10	80	n/a
1988	B-13	280	2208	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.21	<10	<10	128	<10	72	n/a
1988	B-13	280	2209	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.24	<10	<10	140	<10	104	n/a
1988	B-13	280	2210	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	28	<10	58	n/a
1988	B-13	280	2211	S	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	29	<10	74	n/a
1988	B-13	281	2061	RC	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.20	<10	<10	66	<10	34	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	B-13	281	2207	G	PEAK 5532 LODE	<0.5	n/a	7.59	<5	<5	n/a	4	n/a	110	1.0	<2	6.86	<0.5	52	284	120
1988	B-13	282	2010	RC	PEAK 5532 LODE	0.5	n/a	6.99	10	<5	n/a	10	n/a	120	1.5	6	4.94	<0.5	51	215	167
1988	B-13	282	2011	CC	PEAK 5532 LODE	<0.5	n/a	5.53	<5	160	n/a	200	n/a	10	1.0	10	15.35	<0.5	37	97	<1
1988	B-13	282	2012	CR	PEAK 5532 LODE	<0.5	n/a	9.03	20	<5	n/a	<2	n/a	110	<0.5	<2	11.75	<0.5	43	1132	86
1988	B-13	282	2013	S	PEAK 5532 LODE	<0.5	n/a	<0.01	<5	<5	n/a	<2	n/a	10	<0.5	6	0.08	2.5	116	6	18
1988	B-13	282	2014	CC	PEAK 5532 LODE	0.5	n/a	7.28	<5	<5	n/a	<2	n/a	20	1.5	10	14.37	<0.5	47	130	92
1988	B-13	283	1780	G	PEAK 5532 LODE	<0.5	n/a	6.48	145	<5	n/a	n/a	n/a	230	<0.5	4	6.82	<0.5	46	284	n/a
1988	B-13	283	1781	G	PEAK 5532 LODE	<0.5	n/a	2.65	20	<5	n/a	n/a	n/a	1440	<0.5	<2	0.28	<0.5	15	66	110
1988	B-13	283	1782	RC	PEAK 5532 LODE	<0.5	n/a	5.72	25	<5	n/a	n/a	n/a	530	<0.5	<2	5.97	0.5	48	148	127
1988	B-13	283	1783	RC	PEAK 5532 LODE	<0.5	n/a	5.83	35	<5	n/a	n/a	n/a	660	<0.5	<2	3.19	<0.5	51	9	114
1988	B-03	283	2016	P	NELSON DISCOVERY NO. 2	<0.5	n/a	4.56	5	<5	n/a	24	0.000	160	<0.5	<2	6.60	0.5	46	1125	150
1988	n/a	284	2020	P	Butte Creek Trib.	<0.5	n/a	5.36	<5	<5	n/a	<2	0.000	1570	0.5	<2	5.59	<0.5	30	743	60
1989	n/a	284	2948	P	Butte Creek Trib.	<0.2	n/a	4.57	15	n/a	n/a	8	0.000	130	<0.5	<2	5.87	1.0	63	867	119
1989	B-13	285	2768	RC	PEAK 5532 LODE	<0.5	n/a	8.00	5	n/a	n/a	<2	n/a	470	<0.5	<2	7.29	0.5	50	405	124
1989	B-13	285	2769	G	PEAK 5532 LODE	<0.5	n/a	1.10	<5	n/a	n/a	4	n/a	10	<0.5	<2	1.09	1.0	161	1023	73
1989	B-13	285	2770	G	PEAK 5532 LODE	<0.5	n/a	1.93	<5	n/a	n/a	10	n/a	50	<0.5	<2	12.04	0.5	66	4077	400
1988	B-03	286	2015	P	NELSON DISCOVERY NO. 2	<0.5	n/a	6.86	<5	<5	n/a	4	0.000	280	0.5	<2	6.09	<0.5	29	259	131
1989	B-13	287	2766	G	PEAK 5532 LODE	<0.5	n/a	7.44	5	n/a	n/a	6	n/a	30	<0.5	<2	6.55	0.5	37	58	184
1989	B-13	287	2767	RC	PEAK 5532 LODE	<0.5	n/a	7.40	<5	n/a	n/a	<2	n/a	680	<0.5	<2	6.25	<0.5	38	109	163
1989	B-14	288	2839	P	SHURE SHOT CLAIMS	<0.2	n/a	6.79	20	n/a	n/a	4	0.000	80	<0.5	<2	6.69	<0.5	47	199	153
1989	B-16	289	2840	P	SANJO CLAIMS	<0.8	n/a	6.25	25	n/a	n/a	340	trace	280	<0.5	<2	4.34	<0.5	27	357	13
1989	B-16	289	3028	G	SANJO CLAIMS	<0.2	n/a	8.67	35	<5	n/a	n/a	n/a	1270	<0.5	<2	0.76	0.5	23	210	78
1989	B-16	290	2841	P	SANJO CLAIMS	<0.8	n/a	5.79	15	n/a	n/a	730	0.001	210	<0.5	<2	4.68	0.5	30	354	21
1988	B-36	291	1890	S	LICHEN PROSPECT	<0.5	n/a	6.11	<5	10	n/a	n/a	n/a	140	<0.5	<2	6.26	<0.5	44	121	105
1989	B-35	292	3137	P	COAL CREEK PLACER	<0.8	n/a	5.76	10	n/a	n/a	400	0.001	350	<0.5	<2	3.62	<0.5	30	251	6
1988	B-36	293	2038	S	LICHEN PROSPECT	15.5	n/a	2.75	5	475	n/a	n/a	n/a	50	<0.5	<2	12.15	1.0	21	107	n/a
1988	B-36	293	2039	S	LICHEN PROSPECT	<0.5	n/a	0.04	5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.06	<0.5	<1	170	74
1988	B-36	293	2040	CR	LICHEN PROSPECT	4.0	n/a	6.27	20	55	n/a	n/a	n/a	70	0.5	<2	7.40	0.5	38	123	n/a
1988	B-36	293	2041	CR	LICHEN PROSPECT	4.5	n/a	6.24	5	90	n/a	n/a	n/a	40	0.5	<2	3.61	<0.5	49	128	n/a
1988	B-36	294	2033	CR	LICHEN PROSPECT	<0.5	n/a	8.25	10	<5	n/a	n/a	n/a	20	<0.5	4	5.38	<0.5	54	258	57
1988	B-36	294	2034	S	LICHEN PROSPECT	10.0	n/a	7.24	10	10	n/a	n/a	n/a	70	<0.5	<2	4.20	1.5	69	149	n/a
1988	B-36	294	2035	CC	LICHEN PROSPECT	7.0	n/a	7.35	<5	<5	n/a	n/a	n/a	50	2.0	<2	4.66	0.5	63	125	n/a
1988	B-36	294	2036	S	LICHEN PROSPECT	4.0	n/a	5.42	20	<5	n/a	n/a	n/a	30	<0.5	<2	6.15	0.5	42	151	n/a
1988	B-36	294	2037	S	LICHEN PROSPECT	66.0	n/a	8.12	50	340	n/a	n/a	n/a	110	1.5	<2	4.51	0.5	37	96	n/a
1988	B-35	295	2042	P	COAL CREEK PLACER	<0.5	n/a	6.04	15	<5	n/a	24	trace	400	0.5	<2	4.11	<0.5	<1	301	5
1989	B-31	296	3030	P	JAY CREEK PLACER	<0.2	n/a	6.49	<5	n/a	n/a	270	0.000	210	<0.5	<2	4.87	1.0	26	229	1
1989	B-31	297	3029	P	JAY CREEK PLACER	<0.2	n/a	5.01	<5	n/a	n/a	4	0.000	160	<0.5	26	3.22	1.0	21	88	10
1989	B-31	298	3136	P	JAY CREEK PLACER	<0.2	n/a	5.81	<5	n/a	n/a	680	0.000	210	<0.5	<2	4.60	<0.5	36	359	<1
1989	B-34	299	3103	G	JAY CREEK HEADWATERS	<0.2	n/a	5.38	<5	<5	n/a	n/a	n/a	130	<0.5	2	0.10	<0.5	3	47	19
1989	B-34	299	3104	G	JAY CREEK HEADWATERS	<0.2	n/a	3.59	<5	<5	n/a	n/a	n/a	30	<0.5	<2	0.53	0.5	3	80	161

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	B-13	281	2207	G	PEAK 5532 LODE	n/a	6.29	<10	<5	0.17	<10	4.41	1196	<1	1.94	98	230	2	n/a	14	15	<5
1988	B-13	282	2010	RC	PEAK 5532 LODE	n/a	7.01	10	<5	0.18	<10	3.54	1103	<1	2.97	75	640	2	n/a	16	<5	<5
1988	B-13	282	2011	CC	PEAK 5532 LODE	n/a	5.49	10	<5	<0.01	<10	3.86	1726	<1	0.15	40	650	2	n/a	18	<5	<5
1988	B-13	282	2012	CR	PEAK 5532 LODE	n/a	2.88	<10	<5	0.01	<10	5.77	636	<1	0.65	148	60	4	n/a	<2	<5	<5
1988	B-13	282	2013	S	PEAK 5532 LODE	n/a	>25.00	<10	<5	0.02	20	2.46	726	<1	0.14	72	<10	2	n/a	<2	<5	<5
1988	B-13	282	2014	CC	PEAK 5532 LODE	n/a	5.79	10	<5	0.03	<10	2.63	988	<1	0.97	39	1100	2	n/a	<2	<5	<5
1988	B-13	283	1780	G	PEAK 5532 LODE	0.02	6.48	10	<5	0.37	<10	2.77	1410	<1	0.36	83	790	<8	n/a	n/a	n/a	5
1988	B-13	283	1781	G	PEAK 5532 LODE	<0.01	2.39	<10	1	0.53	<10	0.10	1206	<1	0.05	47	120	20	n/a	n/a	n/a	<5
1988	B-13	283	1782	RC	PEAK 5532 LODE	<0.01	7.09	20	<5	0.30	<10	1.89	1094	<1	1.34	67	680	24	n/a	n/a	n/a	5
1988	B-13	283	1783	RC	PEAK 5532 LODE	<0.01	8.46	20	<5	0.05	20	2.33	879	<1	2.55	14	830	4	n/a	n/a	n/a	5
1988	B-03	283	2016	P	NELSON DISCOVERY NO. 2	n/a	9.46	10	<5	0.09	<10	6.59	1346	<1	1.14	272	340	2	n/a	10	<5	<5
1988	n/a	284	2020	P	Butte Creek Trib.	n/a	6.26	10	<5	0.31	<10	4.47	1422	<1	1.09	145	460	4	n/a	6	<5	<5
1989	n/a	284	2948	P	Butte Creek Trib.	n/a	13.50	10	<1	0.12	10	5.39	2000	<1	1.40	215	690	<2	n/a	8	65	5
1989	B-13	285	2768	RC	PEAK 5532 LODE	n/a	6.38	<10	<1	0.37	<10	4.74	1215	<1	1.93	139	180	<2	n/a	24	25	5
1989	B-13	285	2769	G	PEAK 5532 LODE	n/a	9.27	<10	<1	<0.01	<10	21.01	1480	<1	0.04	838	<10	2	n/a	14	30	10
1989	B-13	285	2770	G	PEAK 5532 LODE	n/a	4.24	<10	<1	<0.01	<10	10.56	1175	<1	0.19	537	<10	<2	n/a	8	70	5
1988	B-03	286	2015	P	NELSON DISCOVERY NO. 2	n/a	7.48	20	<5	0.19	<10	3.63	1271	<1	1.85	80	510	2	n/a	12	<5	5
1989	B-13	287	2766	G	PEAK 5532 LODE	n/a	7.08	10	<1	0.11	<10	2.95	1240	<1	3.31	42	640	<2	n/a	10	<5	<5
1989	B-13	287	2767	RC	PEAK 5532 LODE	n/a	7.13	10	<1	2.06	10	3.58	1215	<1	2.61	34	1900	<2	n/a	10	5	5
1989	B-14	288	2839	P	SHURE SHOT CLAIMS	n/a	7.87	10	<1	0.18	<10	3.38	1290	<1	1.88	73	790	<2	n/a	12	5	<5
1989	B-16	289	2840	P	SANJO CLAIMS	n/a	13.53	20	3	0.37	50	2.98	8220	<1	1.17	43	840	8	n/a	4	<5	<5
1989	B-16	289	3028	G	SANJO CLAIMS	n/a	5.06	<10	2	2.47	10	2.69	680	<1	1.49	114	1220	8	n/a	n/a	n/a	5
1989	B-16	290	2841	P	SANJO CLAIMS	n/a	15.33	10	<1	0.29	30	3.05	7695	<1	1.01	48	830	8	n/a	4	<5	<5
1988	B-36	291	1890	S	LICHEN PROSPECT	n/a	6.79	10	2	0.39	10	3.05	1090	<1	2.11	50	440	4	n/a	n/a	n/a	<5
1989	B-35	292	3137	P	COAL CREEK PLACER	n/a	18.46	10	<1	0.51	50	2.12	6410	14	1.43	29	780	8	n/a	<2	<5	<5
1988	B-36	293	2038	S	LICHEN PROSPECT	1.77	2.69	<10	<5	0.06	<10	1.02	523	<1	0.84	17	<10	2	n/a	n/a	n/a	<5
1988	B-36	293	2039	S	LICHEN PROSPECT	<0.01	0.24	<10	<5	<0.01	<10	0.01	14	<1	0.02	3	<10	4	n/a	n/a	n/a	<5
1988	B-36	293	2040	CR	LICHEN PROSPECT	0.73	5.87	<10	<5	0.07	<10	2.18	958	<1	1.95	40	670	2	n/a	n/a	n/a	5
1988	B-36	293	2041	CR	LICHEN PROSPECT	0.74	7.40	<10	1	0.05	<10	2.88	1018	<1	1.70	44	660	2	n/a	n/a	n/a	<5
1988	B-36	294	2033	CR	LICHEN PROSPECT	n/a	6.05	<10	<5	0.07	<10	5.08	1112	<1	2.19	132	140	2	n/a	n/a	n/a	<5
1988	B-36	294	2034	S	LICHEN PROSPECT	1.04	10.90	<10	<5	0.72	<10	4.10	949	<1	0.58	82	650	2	n/a	n/a	n/a	<5
1988	B-36	294	2035	CC	LICHEN PROSPECT	0.71	9.69	<10	<5	0.06	<10	3.82	1128	<1	1.44	57	770	2	n/a	n/a	n/a	5
1988	B-36	294	2036	S	LICHEN PROSPECT	0.40	6.08	<10	<5	0.06	<10	2.58	1024	<1	1.20	42	580	2	n/a	n/a	n/a	<5
1988	B-36	294	2037	S	LICHEN PROSPECT	3.71	5.78	<10	<5	0.37	<10	1.98	762	<1	1.91	42	<10	48	n/a	n/a	n/a	5
1988	B-35	295	2042	P	COAL CREEK PLACER	n/a	8.62	10	1	0.49	30	2.36	4703	<1	1.35	26	520	4	n/a	<2	<5	<5
1989	B-31	296	3030	P	JAY CREEK PLACER	n/a	8.05	<10	<1	0.38	10	1.90	3555	<1	1.21	23	570	<2	n/a	<2	<5	<5
1989	B-31	297	3029	P	JAY CREEK PLACER	n/a	9.68	10	<1	0.33	10	1.03	1480	<1	1.15	15	290	<2	n/a	<2	<5	<5
1989	B-31	298	3136	P	JAY CREEK PLACER	n/a	14.13	10	<1	0.35	20	1.77	4255	<1	1.16	32	540	<2	n/a	14	10	<5
1989	B-34	299	3103	G	JAY CREEK HEADWATERS	n/a	0.91	<10	1	0.76	<10	0.10	200	1	3.34	2	100	2	n/a	n/a	n/a	<5
1989	B-34	299	3104	G	JAY CREEK HEADWATERS	n/a	0.83	<10	1	0.08	<10	0.23	215	<1	2.69	1	90	2	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	B-13	281	2207	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.33	<10	<10	263	10	58	n/a
1988	B-13	282	2010	RC	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	1.10	<10	<10	319	20	74	n/a
1988	B-13	282	2011	CC	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.96	<10	<10	275	20	21	n/a
1988	B-13	282	2012	CR	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.15	<10	<10	89	<10	22	n/a
1988	B-13	282	2013	S	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	17	60	66	n/a
1988	B-13	282	2014	CC	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.65	<10	<10	185	20	50	n/a
1988	B-13	283	1780	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	1.03	<10	<10	278	<10	48	n/a
1988	B-13	283	1781	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.13	<10	<10	29	<10	79	n/a
1988	B-13	283	1782	RC	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.89	<10	<10	279	<10	79	n/a
1988	B-13	283	1783	RC	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	1.23	<10	<10	494	<10	101	n/a
1988	B-03	283	2016	P	NELSON DISCOVERY NO. 2	n/a	<1	n/a	n/a	<1	1.16	<10	<10	283	10	104	n/a
1988	n/a	284	2020	P	Butte Creek Trib.	n/a	<1	n/a	n/a	<1	0.94	10	<10	265	10	113	n/a
1989	n/a	284	2948	P	Butte Creek Trib.	n/a	8	n/a	n/a	165	2.59	<10	<10	359	<10	108	n/a
1989	B-13	285	2768	RC	PEAK 5532 LODE	n/a	5	n/a	n/a	124	0.35	<10	20	237	<10	60	n/a
1989	B-13	285	2769	G	PEAK 5532 LODE	n/a	7	n/a	n/a	7	0.09	10	20	32	<10	66	n/a
1989	B-13	285	2770	G	PEAK 5532 LODE	n/a	8	n/a	n/a	37	0.30	<10	<10	168	<10	36	n/a
1988	B-03	286	2015	P	NELSON DISCOVERY NO. 2	n/a	<1	n/a	n/a	<1	1.31	<10	<10	360	40	110	n/a
1989	B-13	287	2766	G	PEAK 5532 LODE	n/a	4	n/a	n/a	107	1.05	10	10	307	30	94	n/a
1989	B-13	287	2767	RC	PEAK 5532 LODE	n/a	6	n/a	n/a	477	0.64	<10	<10	312	20	92	n/a
1989	B-14	288	2839	P	SHURE SHOT CLAIMS	n/a	8	n/a	n/a	264	1.31	<10	<10	379	<10	98	n/a
1989	B-16	289	2840	P	SANJO CLAIMS	n/a	11	3	n/a	264	4.94	<10	<10	384	80	148	n/a
1989	B-16	289	3028	G	SANJO CLAIMS	n/a	11	n/a	n/a	191	0.56	<10	<10	216	<10	162	n/a
1989	B-16	290	2841	P	SANJO CLAIMS	n/a	10	10	n/a	273	6.25	<10	<10	501	110	160	n/a
1988	B-36	291	1890	S	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	0.84	<10	<10	280	10	68	n/a
1989	B-35	292	3137	P	COAL CREEK PLACER	n/a	8	<2	n/a	291	4.49	<10	<10	645	50	144	n/a
1988	B-36	293	2038	S	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	0.30	<10	<10	130	260	173	n/a
1988	B-36	293	2039	S	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	6	n/a
1988	B-36	293	2040	CR	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	1.10	<10	<10	354	100	113	n/a
1988	B-36	293	2041	CR	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	1.24	<10	<10	334	110	120	n/a
1988	B-36	294	2033	CR	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	0.25	<10	<10	237	20	54	n/a
1988	B-36	294	2034	S	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	1.41	<10	<10	351	160	126	n/a
1988	B-36	294	2035	CC	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	1.31	<10	<10	352	120	102	n/a
1988	B-36	294	2036	S	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	0.91	<10	<10	273	60	85	n/a
1988	B-36	294	2037	S	LICHEN PROSPECT	n/a	<1	n/a	n/a	<1	0.92	<10	<10	261	540	327	n/a
1988	B-35	295	2042	P	COAL CREEK PLACER	n/a	<1	n/a	n/a	<1	3.24	<10	<10	266	40	103	n/a
1989	B-31	296	3030	P	JAY CREEK PLACER	n/a	8	<2	n/a	266	1.59	<10	<10	281	<10	84	n/a
1989	B-31	297	3029	P	JAY CREEK PLACER	n/a	5	<2	n/a	182	1.04	<10	<10	368	<10	78	n/a
1989	B-31	298	3136	P	JAY CREEK PLACER	n/a	10	<2	n/a	254	3.55	<10	<10	569	<10	116	n/a
1989	B-34	299	3103	G	JAY CREEK HEADWATERS	n/a	1	n/a	n/a	48	0.06	<10	<10	8	<10	22	n/a
1989	B-34	299	3104	G	JAY CREEK HEADWATERS	n/a	2	n/a	n/a	46	0.05	<10	<10	8	<10	16	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	B-34	299	3134	RC	JAY CREEK HEADWATERS	<0.2	n/a	6.63	5	<5	n/a	n/a	n/a	270	<0.5	<2	0.14	<0.5	4	56	1
1989	B-34	299	3135	RC	JAY CREEK HEADWATERS	<0.2	n/a	5.84	10	<5	n/a	n/a	n/a	30	<0.5	<2	0.27	<0.5	9	27	18
1989	B-34	300	3133	G	JAY CREEK HEADWATERS	<0.2	n/a	6.45	5	<5	n/a	n/a	n/a	240	<0.5	<2	0.10	<0.5	8	52	5
1989	B-31	301	2846	P	JAY CREEK PLACER	<0.2	n/a	7.13	55	n/a	n/a	3300	0.000	450	<0.5	<2	0.95	<0.5	48	105	84
1989	B-31	302	2966	P	JAY CREEK PLACER	0.4	n/a	5.40	20	n/a	n/a	44	0.000	240	<0.5	<2	1.91	0.5	41	175	62
1989	B-31	303	2847	P	JAY CREEK PLACER	<0.2	n/a	7.63	40	n/a	n/a	100	0.000	330	<0.5	<2	5.94	<0.5	51	231	73
1988	B-29	304	1798	RC	PEAK 5483 - UNNAMED	<0.5	n/a	5.24	10	<5	n/a	n/a	n/a	460	<0.5	<2	0.67	<0.5	15	53	41
1988	B-29	304	1799	RC	PEAK 5483 - UNNAMED	<0.5	n/a	5.19	<5	<5	n/a	n/a	n/a	320	<0.5	<2	3.19	<0.5	9	112	66
1988	B-29	305	1800	RC	PEAK 5483 - UNNAMED	<0.5	n/a	0.05	130	<5	n/a	n/a	n/a	10	<0.5	<2	0.01	<0.5	<1	273	596
1988	B-30	306	1943	RC	PEAK 4008 - UNNAMED	<0.5	n/a	5.58	<5	<5	n/a	n/a	n/a	130	0.5	<2	0.10	<0.5	7	107	5
1988	B-30	306	1944	RC	PEAK 4008 - UNNAMED	<0.5	n/a	5.63	5	<5	n/a	n/a	n/a	150	0.5	<2	0.07	<0.5	7	92	7
1989	B-31	306	2848	P	JAY CREEK PLACER	<0.2	n/a	5.96	25	n/a	n/a	110	0.000	290	<0.5	<2	3.92	<0.5	47	232	61
1989	B-30	307	2945	CR	PEAK 4008 - UNNAMED	<0.2	n/a	5.74	15	<5	n/a	n/a	n/a	230	<0.5	<2	0.16	<0.5	8	52	11
1988	B-30	308	1945	RC	PEAK 4008 - UNNAMED	0.5	n/a	4.07	<5	<5	n/a	n/a	n/a	210	1.0	<2	0.02	0.5	46	164	37
1988	B-30	308	1946	RC	PEAK 4008 - UNNAMED	<0.5	n/a	5.54	5	<5	n/a	n/a	n/a	400	0.5	<2	0.02	<0.5	6	101	10
1988	B-30	308	1947	RC	PEAK 4008 - UNNAMED	0.5	n/a	7.04	20	<5	n/a	n/a	n/a	70	1.5	2	0.33	0.5	8	56	3
1988	B-30	308	1948	RC	PEAK 4008 - UNNAMED	0.5	n/a	6.16	10	<5	n/a	n/a	n/a	180	0.5	<2	0.44	<0.5	6	45	1
1989	B-30	309	2942	G	PEAK 4008 - UNNAMED	<0.2	n/a	4.66	15	<5	n/a	n/a	n/a	260	<0.5	<2	0.02	1.0	6	25	124
1989	B-30	309	2943	G	PEAK 4008 - UNNAMED	<0.2	n/a	0.32	<5	<5	n/a	n/a	n/a	120	<0.5	<2	0.79	0.5	<1	91	97
1989	B-30	309	2944	CR	PEAK 4008 - UNNAMED	<0.2	n/a	5.81	10	10	n/a	n/a	n/a	390	<0.5	<2	0.04	<0.5	<1	35	11
1989	B-30	310	2934	G	PEAK 4008 - UNNAMED	<0.2	n/a	1.38	5	<5	n/a	n/a	n/a	360	<0.5	<2	0.38	0.5	<1	55	17
1989	B-30	310	2935	CR	PEAK 4008 - UNNAMED	<0.2	n/a	7.59	10	<5	n/a	n/a	n/a	170	<0.5	<2	1.25	<0.5	25	21	45
1989	B-30	310	2936	CR	PEAK 4008 - UNNAMED	0.4	n/a	3.96	<5	<5	n/a	n/a	n/a	60	<0.5	<2	0.12	<0.5	6	37	49
1989	B-30	311	2940	CR	PEAK 4008 - UNNAMED	<0.2	n/a	5.42	<5	10	n/a	n/a	n/a	490	<0.5	<2	0.15	0.5	6	21	100
1989	B-30	311	2941	CR	PEAK 4008 - UNNAMED	<0.2	n/a	5.65	10	<5	n/a	n/a	n/a	740	<0.5	<2	0.02	<0.5	6	31	52
1989	B-30	312	2938	CR	PEAK 4008 - UNNAMED	<0.2	n/a	7.47	<5	<5	n/a	n/a	n/a	450	<0.5	<2	0.08	<0.5	7	38	46
1989	B-30	312	2939	G	PEAK 4008 - UNNAMED	<0.2	n/a	4.84	5	<5	n/a	n/a	n/a	160	<0.5	<2	0.08	0.5	6	46	17
1989	B-30	313	2937	RC	PEAK 4008 - UNNAMED	<0.2	n/a	5.48	<5	<5	n/a	n/a	n/a	330	<0.5	<2	1.99	<0.5	12	36	38
1988	B-31	314	1921	P	JAY CREEK PLACER	<0.5	n/a	6.37	<5	<5	n/a	5000	trace	500	<0.5	<2	3.92	<0.5	10	228	27
1988	B-33	314	1937	RC	JAY CREEK LODE	<0.5	n/a	5.07	<5	<5	n/a	n/a	n/a	140	3.0	6	2.30	0.5	58	119	104
1988	B-33	314	1938	CC	JAY CREEK LODE	<0.5	n/a	6.52	10	<5	n/a	n/a	n/a	310	1.0	6	3.93	<0.5	22	139	35
1988	B-33	314	1939	RC	JAY CREEK LODE	<0.5	n/a	7.53	<5	<5	n/a	n/a	n/a	420	1.0	<2	2.75	<0.5	9	154	2
1988	B-33	314	1940	RC	JAY CREEK LODE	<0.5	n/a	11.94	10	<5	n/a	n/a	n/a	770	<0.5	<2	1.60	1.0	4	245	5
1988	B-33	314	1941	RC	JAY CREEK LODE	<0.5	n/a	7.15	10	25	n/a	n/a	n/a	640	0.5	2	2.23	<0.5	9	103	20
1988	B-33	314	1942	RC	JAY CREEK LODE	<0.5	n/a	6.38	15	<5	n/a	n/a	n/a	340	0.5	<2	1.83	<0.5	8	111	36
1987	B-31	315	1381	P	JAY CREEK PLACER	1.5	n/a	1.81	<5	<5	n/a	n/a	0.000	90	<0.5	<2	1.40	<0.5	29	249	38
1987	B-31	315	1382	P	JAY CREEK PLACER	0.5	n/a	4.71	<5	55	n/a	n/a	0.000	230	2.5	<2	4.36	<0.5	28	235	42
1988	B-31	315	1920	P	JAY CREEK PLACER	2.0	n/a	5.53	<5	<5	n/a	>10000	0.001	350	0.5	<2	3.65	<0.5	2	181	57
1989	B-27	316	2946	P	SECOND CREEK CLAIM	<0.8	n/a	6.03	10	n/a	n/a	96	trace	>10000	<0.5	<2	4.12	<0.5	29	239	33
1989	B-27	317	2947	P	SECOND CREEK CLAIM	<0.2	n/a	6.70	5	n/a	n/a	26	0.000	410	<0.5	<2	4.41	<0.5	35	165	28

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	B-34	299	3134	RC	JAY CREEK HEADWATERS	n/a	1.34	<10	1	1.42	<10	0.11	210	<1	2.38	2	50	<2	n/a	n/a	n/a	<5
1989	B-34	299	3135	RC	JAY CREEK HEADWATERS	n/a	3.98	<10	<1	0.06	<10	0.33	585	<1	3.90	<1	770	<2	n/a	n/a	n/a	<5
1989	B-34	300	3133	G	JAY CREEK HEADWATERS	n/a	2.07	<10	1	0.96	<10	0.92	360	<1	3.18	2	120	<2	n/a	n/a	n/a	<5
1989	B-31	301	2846	P	JAY CREEK PLACER	n/a	10.32	<10	<1	1.50	10	1.42	915	<1	1.61	32	760	6	n/a	<2	<5	<5
1989	B-31	302	2966	P	JAY CREEK PLACER	n/a	13.21	10	<1	0.90	10	1.61	1045	<1	1.00	49	610	14	n/a	<2	15	<5
1989	B-31	303	2847	P	JAY CREEK PLACER	n/a	7.52	<10	<1	0.36	<10	3.42	1310	<1	1.42	95	710	2	n/a	6	<5	<5
1988	B-29	304	1798	RC	PEAK 5483 - UNNAMED	n/a	3.03	<10	<5	1.06	10	0.49	401	16	2.21	15	370	8	n/a	n/a	n/a	<5
1988	B-29	304	1799	RC	PEAK 5483 - UNNAMED	<0.01	3.12	10	1	1.01	10	0.38	868	<1	2.56	12	1310	<8	n/a	n/a	n/a	5
1988	B-29	305	1800	RC	PEAK 5483 - UNNAMED	n/a	0.31	<10	1	<0.01	<10	<0.01	19	1	0.01	4	<10	2	n/a	n/a	n/a	15
1988	B-30	306	1943	RC	PEAK 4008 - UNNAMED	n/a	2.84	<10	<5	0.46	<10	0.96	353	<1	2.99	2	20	6	n/a	n/a	n/a	<5
1988	B-30	306	1944	RC	PEAK 4008 - UNNAMED	n/a	2.31	<10	<5	0.64	<10	0.97	255	<1	2.62	1	20	10	n/a	n/a	n/a	<5
1989	B-31	306	2848	P	JAY CREEK PLACER	n/a	11.16	10	<1	0.60	10	2.22	1485	<1	1.20	68	590	12	n/a	6	<5	<5
1989	B-30	307	2945	CR	PEAK 4008 - UNNAMED	n/a	3.33	<10	1	1.06	<10	0.78	245	1	2.60	4	210	16	n/a	n/a	n/a	<5
1988	B-30	308	1945	RC	PEAK 4008 - UNNAMED	n/a	5.78	<10	1	1.25	<10	0.75	3488	<1	0.21	12	140	18	n/a	n/a	n/a	<5
1988	B-30	308	1946	RC	PEAK 4008 - UNNAMED	n/a	1.47	<10	<5	1.73	<10	0.69	230	1	1.06	2	30	24	n/a	n/a	n/a	<5
1988	B-30	308	1947	RC	PEAK 4008 - UNNAMED	n/a	3.88	<10	<5	0.29	<10	1.14	574	<1	3.55	<1	450	10	n/a	n/a	n/a	<5
1988	B-30	308	1948	RC	PEAK 4008 - UNNAMED	n/a	1.99	<10	<5	0.69	<10	0.30	422	<1	3.10	<1	120	4	n/a	n/a	n/a	<5
1989	B-30	309	2942	G	PEAK 4008 - UNNAMED	n/a	11.17	10	<1	0.94	<10	0.14	75	<1	0.71	2	1030	<2	n/a	n/a	n/a	<5
1989	B-30	309	2943	G	PEAK 4008 - UNNAMED	n/a	0.82	<10	<1	0.06	<10	0.44	685	<1	0.02	2	90	<2	n/a	n/a	n/a	<5
1989	B-30	309	2944	CR	PEAK 4008 - UNNAMED	n/a	1.06	<10	<1	1.44	<10	0.34	60	7	0.79	3	200	8	n/a	n/a	n/a	<5
1989	B-30	310	2934	G	PEAK 4008 - UNNAMED	n/a	0.96	<10	<1	0.14	<10	0.17	660	1	0.89	3	110	36	n/a	n/a	n/a	<5
1989	B-30	310	2935	CR	PEAK 4008 - UNNAMED	n/a	4.73	<10	<1	0.71	<10	2.32	1380	<1	3.45	20	460	4	n/a	n/a	n/a	5
1989	B-30	310	2936	CR	PEAK 4008 - UNNAMED	n/a	2.20	<10	<1	0.21	<10	0.94	640	4	2.28	3	110	32	n/a	n/a	n/a	<5
1989	B-30	311	2940	CR	PEAK 4008 - UNNAMED	n/a	2.92	<10	<1	1.38	<10	0.83	455	<1	1.85	1	170	10	n/a	n/a	n/a	<5
1989	B-30	311	2941	CR	PEAK 4008 - UNNAMED	n/a	2.03	<10	<1	2.01	<10	1.06	205	2	0.58	5	110	12	n/a	n/a	n/a	<5
1989	B-30	312	2938	CR	PEAK 4008 - UNNAMED	n/a	4.00	<10	<1	2.14	<10	1.05	260	10	2.42	4	210	44	n/a	n/a	n/a	<5
1989	B-30	312	2939	G	PEAK 4008 - UNNAMED	n/a	1.78	<10	<1	0.74	<10	0.45	270	2	2.63	5	90	36	n/a	n/a	n/a	<5
1989	B-30	313	2937	RC	PEAK 4008 - UNNAMED	n/a	2.76	<10	<1	0.91	<10	1.34	1170	<1	2.16	6	290	8	n/a	n/a	n/a	<5
1988	B-31	314	1921	P	JAY CREEK PLACER	n/a	10.70	<10	<5	0.51	<10	2.02	2023	<1	1.57	39	440	6	n/a	<2	<5	5
1988	B-33	314	1937	RC	JAY CREEK LODE	n/a	13.91	<10	<5	0.15	<10	0.40	350	<1	1.69	1	70	2	n/a	n/a	n/a	<5
1988	B-33	314	1938	CC	JAY CREEK LODE	n/a	5.71	<10	<5	0.62	<10	0.25	296	<1	0.82	<1	110	6	n/a	n/a	n/a	<5
1988	B-33	314	1939	RC	JAY CREEK LODE	n/a	2.44	<10	<5	0.88	<10	0.16	195	1	2.01	2	150	4	n/a	n/a	n/a	<5
1988	B-33	314	1940	RC	JAY CREEK LODE	n/a	3.61	<10	<5	1.78	<10	0.82	270	5	5.24	4	10	6	n/a	n/a	n/a	<5
1988	B-33	314	1941	RC	JAY CREEK LODE	n/a	3.51	<10	<5	1.03	<10	1.14	517	2	2.49	2	140	2	n/a	n/a	n/a	<5
1988	B-33	314	1942	RC	JAY CREEK LODE	n/a	2.87	<10	<5	0.80	<10	0.60	214	4	2.04	2	70	4	n/a	n/a	n/a	<5
1987	B-31	315	1381	P	JAY CREEK PLACER	n/a	25.00	10	4	0.14	10	0.64	4880	<1	0.24	24	40	62	n/a	n/a	n/a	<5
1987	B-31	315	1382	P	JAY CREEK PLACER	n/a	17.50	<10	2	0.31	20	1.86	3770	<1	1.00	35	120	18	n/a	n/a	n/a	<5
1988	B-31	315	1920	P	JAY CREEK PLACER	n/a	13.42	<10	<5	0.38	<10	1.77	2444	<1	1.41	31	350	54	n/a	<2	<5	<5
1989	B-27	316	2946	P	SECOND CREEK CLAIM	n/a	15.65	30	<1	0.42	20	2.21	3560	<1	1.40	49	830	8	n/a	4	<5	<5
1989	B-27	317	2947	P	SECOND CREEK CLAIM	n/a	6.08	<10	<1	0.58	10	2.26	1425	<1	1.80	51	740	2	n/a	4	15	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	B-34	299	3134	RC	JAY CREEK HEADWATERS	n/a	1	n/a	n/a	49	0.08	<10	<10	9	<10	30	n/a
1989	B-34	299	3135	RC	JAY CREEK HEADWATERS	n/a	19	n/a	n/a	43	0.29	<10	<10	26	<10	64	n/a
1989	B-34	300	3133	G	JAY CREEK HEADWATERS	n/a	4	n/a	n/a	50	0.10	<10	<10	38	<10	42	n/a
1989	B-31	301	2846	P	JAY CREEK PLACER	n/a	7	<2	n/a	95	0.70	<10	<10	344	<10	84	n/a
1989	B-31	302	2966	P	JAY CREEK PLACER	n/a	7	n/a	n/a	150	1.20	<10	<10	395	<10	100	n/a
1989	B-31	303	2847	P	JAY CREEK PLACER	n/a	12	n/a	n/a	224	1.05	<10	<10	339	<10	106	n/a
1988	B-29	304	1798	RC	PEAK 5483 - UNNAMED	n/a	<1	n/a	n/a	<1	0.19	<10	<10	102	<10	78	n/a
1988	B-29	304	1799	RC	PEAK 5483 - UNNAMED	n/a	<1	n/a	n/a	<1	0.17	<10	<10	94	<10	43	n/a
1988	B-29	305	1800	RC	PEAK 5483 - UNNAMED	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	6	n/a
1988	B-30	306	1943	RC	PEAK 4008 - UNNAMED	n/a	<1	n/a	n/a	<1	0.24	<10	<10	119	<10	44	n/a
1988	B-30	306	1944	RC	PEAK 4008 - UNNAMED	n/a	<1	n/a	n/a	<1	0.22	<10	<10	144	<10	46	n/a
1989	B-31	306	2848	P	JAY CREEK PLACER	n/a	8	n/a	n/a	225	1.84	<10	<10	457	<10	100	n/a
1989	B-30	307	2945	CR	PEAK 4008 - UNNAMED	n/a	3	n/a	n/a	58	0.27	<10	<10	133	<10	70	n/a
1988	B-30	308	1945	RC	PEAK 4008 - UNNAMED	n/a	<1	n/a	n/a	<1	0.10	<10	<10	107	<10	226	n/a
1988	B-30	308	1946	RC	PEAK 4008 - UNNAMED	n/a	<1	n/a	n/a	<1	0.16	<10	<10	105	<10	20	n/a
1988	B-30	308	1947	RC	PEAK 4008 - UNNAMED	n/a	<1	n/a	n/a	<1	0.20	<10	<10	69	<10	95	n/a
1988	B-30	308	1948	RC	PEAK 4008 - UNNAMED	n/a	<1	n/a	n/a	<1	0.10	<10	<10	<1	<10	38	n/a
1989	B-30	309	2942	G	PEAK 4008 - UNNAMED	n/a	4	n/a	n/a	86	0.05	<10	<10	98	20	46	n/a
1989	B-30	309	2943	G	PEAK 4008 - UNNAMED	n/a	3	n/a	n/a	11	<0.01	<10	<10	4	<10	20	n/a
1989	B-30	309	2944	CR	PEAK 4008 - UNNAMED	n/a	1	n/a	n/a	73	0.07	<10	<10	20	<10	38	n/a
1989	B-30	310	2934	G	PEAK 4008 - UNNAMED	n/a	1	n/a	n/a	31	0.03	<10	<10	13	<10	24	n/a
1989	B-30	310	2935	CR	PEAK 4008 - UNNAMED	n/a	10	n/a	n/a	167	0.38	<10	<10	178	10	118	n/a
1989	B-30	310	2936	CR	PEAK 4008 - UNNAMED	n/a	2	n/a	n/a	39	0.04	<10	<10	17	<10	92	n/a
1989	B-30	311	2940	CR	PEAK 4008 - UNNAMED	n/a	1	n/a	n/a	35	0.06	<10	<10	6	<10	212	n/a
1989	B-30	311	2941	CR	PEAK 4008 - UNNAMED	n/a	2	n/a	n/a	27	0.09	<10	<10	15	<10	70	n/a
1989	B-30	312	2938	CR	PEAK 4008 - UNNAMED	n/a	3	n/a	n/a	51	0.14	<10	<10	102	10	56	n/a
1989	B-30	312	2939	G	PEAK 4008 - UNNAMED	n/a	2	n/a	n/a	46	0.06	<10	<10	20	<10	84	n/a
1989	B-30	313	2937	RC	PEAK 4008 - UNNAMED	n/a	3	n/a	n/a	148	0.21	<10	<10	72	10	80	n/a
1988	B-31	314	1921	P	JAY CREEK PLACER	n/a	<1	n/a	n/a	<1	2.28	<10	<10	455	50	117	n/a
1988	B-33	314	1937	RC	JAY CREEK LODE	n/a	<1	n/a	n/a	<1	0.14	<10	<10	89	80	25	n/a
1988	B-33	314	1938	CC	JAY CREEK LODE	n/a	<1	n/a	n/a	<1	0.13	<10	<10	63	10	19	n/a
1988	B-33	314	1939	RC	JAY CREEK LODE	n/a	<1	n/a	n/a	<1	0.18	<10	<10	60	<10	2	n/a
1988	B-33	314	1940	RC	JAY CREEK LODE	n/a	<1	n/a	n/a	<1	0.33	<10	<10	70	10	28	n/a
1988	B-33	314	1941	RC	JAY CREEK LODE	n/a	<1	n/a	n/a	<1	0.23	<10	<10	132	<10	24	n/a
1988	B-33	314	1942	RC	JAY CREEK LODE	n/a	<1	n/a	n/a	<1	0.18	<10	<10	68	<10	10	n/a
1987	B-31	315	1381	P	JAY CREEK PLACER	n/a	<1	n/a	n/a	<1	5.16	<10	<10	1075	20	233	n/a
1987	B-31	315	1382	P	JAY CREEK PLACER	n/a	<1	n/a	n/a	<1	3.76	<10	<10	644	70	137	n/a
1988	B-31	315	1920	P	JAY CREEK PLACER	n/a	<1	n/a	n/a	<1	3.94	<10	<10	602	80	136	n/a
1989	B-27	316	2946	P	SECOND CREEK CLAIM	n/a	8	2	n/a	513	2.81	<10	<10	611	100	142	n/a
1989	B-27	317	2947	P	SECOND CREEK CLAIM	n/a	7	n/a	n/a	273	1.01	<10	<10	242	<10	82	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	B-28	318	1065	S	AUGUST CLAIMS	0.5	n/a	8.72	<5	<5	n/a	n/a	n/a	110	<0.5	<2	7.75	1.0	29	476	>10000
1987	B-28	319	1064	S	AUGUST CLAIMS	0.5	n/a	7.95	<5	15	n/a	n/a	n/a	20	<0.5	<2	6.81	0.5	48	228	>10000
1987	B-28	319	1066	G	AUGUST CLAIMS	0.5	n/a	7.51	10	<5	n/a	n/a	n/a	20	<0.5	<2	5.96	0.5	35	212	2620
1987	B-28	319	1067	G	AUGUST CLAIMS	1.5	n/a	7.12	35	<5	n/a	n/a	n/a	30	<0.5	<2	3.86	0.5	29	181	3270
1989	n/a	320	2844	P	Watana Creek Trib.	<0.2	n/a	6.22	20	n/a	n/a	4	0.000	270	<0.5	<2	6.02	<0.5	54	236	65
1989	n/a	321	2843	P	Watana Creek Trib.	<0.2	n/a	6.78	25	n/a	n/a	14	0.000	220	<0.5	<2	5.61	<0.5	41	198	61
1989	n/a	322	2845	P	Watana Creek	<0.8	n/a	6.72	55	n/a	n/a	850	trace	420	<0.5	<2	3.90	0.5	24	199	17
1989	n/a	323	2685	P	Watana Creek	<0.8	n/a	6.91	<5	n/a	n/a	840	trace	210	<0.5	<2	5.86	<0.5	36	327	90
1989	n/a	324	2686	P	Watana Creek	<0.2	n/a	6.64	15	n/a	n/a	1100	0.000	250	<0.5	<2	5.95	0.5	47	361	70
1989	n/a	325	2694	P	Watana Creek Trib.	<0.2	n/a	6.77	20	n/a	n/a	1000	0.000	280	<0.5	<2	6.00	<0.5	52	298	124
1989	B-17	327	2691	G	VAMB WATANA	<0.2	n/a	6.13	10	<5	n/a	n/a	n/a	110	<0.5	<2	1.50	0.5	23	224	68
1989	B-17	327	2692	G	VAMB WATANA	<0.2	n/a	4.82	5	<5	n/a	n/a	n/a	190	<0.5	<2	0.24	1.0	5	202	30
1989	B-17	328	2690	CR	VAMB WATANA	<0.2	n/a	5.95	20	<5	n/a	n/a	n/a	10	<0.5	<2	10.33	0.5	10	99	61
1989	B-17	329	2793	RC	VABM WATANA	<0.2	n/a	2.68	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	3.96	<0.5	12	80	47
1989	B-17	330	2689	G	VAMB WATANA	<0.2	n/a	5.10	10	<5	n/a	n/a	n/a	10	<0.5	<2	8.84	<0.5	21	171	141
1989	n/a	331	2842	P	Watana Creek	<0.2	n/a	7.42	5	n/a	n/a	26	0.000	150	<0.5	<2	6.53	1.0	50	190	86
1989	n/a	332	2955	P	Susitna River Trib.	<0.2	n/a	6.19	5	n/a	n/a	1100	0.000	250	<0.5	<2	5.63	1.0	43	267	69
1989	n/a	333	2954	P	Susitna River Trib.	<0.2	n/a	6.13	<5	n/a	n/a	4	0.000	550	<0.5	<2	6.39	1.0	42	385	124
1989	B-13	334	3122	G	PEAK 5532 LODE	0.8	n/a	2.23	40	n/a	n/a	2	n/a	30	<0.5	<2	7.51	1.5	98	2590	475
1988	B-13	335	2212	G	PEAK 5532 LODE	<0.5	n/a	<0.01	<5	<5	n/a	<2	n/a	10	<0.5	<2	0.08	2.5	97	13	39
1988	B-13	335	2213	G	PEAK 5532 LODE	<0.5	n/a	1.00	15	<5	n/a	4	n/a	20	1.5	<2	0.76	0.5	149	609	203
1988	B-13	335	2214	S	PEAK 5532 LODE	<0.5	n/a	0.63	20	<5	n/a	<2	n/a	10	<0.5	<2	0.11	<0.5	63	18	13
1989	n/a	336	2833	P	Butte Creek Trib.	<0.2	n/a	2.21	20	n/a	n/a	6	0.000	1150	<0.5	<2	5.03	<0.5	79	2890	122
1988	B-12	337	1600	P	SWEET GLORY	0.5	n/a	6.52	35	<5	n/a	5000	0.001	600	0.5	<2	3.98	0.5	22	290	74
1989	B-13	338	2654	RC	PEAK 5532 LODE	<0.5	n/a	6.73	<5	<5	n/a	n/a	n/a	20	1.5	<2	7.34	0.5	42	164	230
1989	B-13	338	2655	CR	PEAK 5532 LODE	<0.5	n/a	2.41	10	n/a	n/a	4	n/a	210	<0.5	<2	3.18	1.0	127	1844	436
1989	B-13	338	2656	G	PEAK 5532 LODE	<0.5	n/a	2.74	<5	n/a	n/a	<2	n/a	160	<0.5	<2	3.26	1.0	117	1710	269
1989	B-13	338	2657	G	PEAK 5532 LODE	<0.5	n/a	2.18	10	n/a	n/a	<2	n/a	110	<0.5	<2	2.27	0.5	130	2985	65
1989	B-13	338	2658	S	PEAK 5532 LODE	<0.5	n/a	2.29	5	n/a	n/a	<2	n/a	80	<0.5	<2	4.61	1.5	123	3142	82
1989	B-13	338	2659	S	PEAK 5532 LODE	<0.5	n/a	1.99	<5	n/a	n/a	<2	n/a	80	<0.5	<2	2.06	1.5	135	3277	60
1989	B-13	338	2660	CH	PEAK 5532 LODE	<0.5	n/a	1.87	<5	n/a	n/a	4	n/a	10	<0.5	<2	12.80	4.5	55	2508	275
1989	B-13	338	2661	RC	PEAK 5532 LODE	<0.5	n/a	6.71	<5	n/a	n/a	10	n/a	460	<0.5	<2	12.69	1.0	45	1118	292
1989	B-13	338	2901	CR	PEAK 5532 LODE	<0.5	n/a	7.18	5	n/a	n/a	<2	n/a	1470	0.5	8	0.63	0.5	6	98	26
1989	B-13	338	2902	CR	PEAK 5532 LODE	<0.5	n/a	7.08	<5	n/a	n/a	<2	n/a	150	<0.5	<2	9.83	1.0	33	196	114
1989	B-13	338	2903	CR	PEAK 5532 LODE	<0.5	n/a	1.51	<5	n/a	n/a	<2	n/a	80	<0.5	<2	2.26	1.0	138	1486	116
1989	B-13	338	2904	S	PEAK 5532 LODE	0.5	n/a	5.84	<5	n/a	n/a	4	n/a	350	<0.5	<2	7.08	<0.5	41	676	293
1989	B-13	338	2905	CR	PEAK 5532 LODE	<0.5	n/a	2.04	10	n/a	n/a	<2	n/a	120	<0.5	<2	2.22	1.0	140	3525	53
1989	B-13	338	2906	S	PEAK 5532 LODE	<0.5	n/a	2.49	<5	n/a	n/a	2	n/a	90	<0.5	<2	2.70	1.5	136	3001	59
1989	B-13	338	2907	CR	PEAK 5532 LODE	<0.5	n/a	2.54	10	n/a	n/a	6	n/a	20	<0.5	<2	13.69	1.0	52	2961	744
1989	B-13	338	2908	CR	PEAK 5532 LODE	<0.5	n/a	1.17	<5	n/a	n/a	4	n/a	40	<0.5	<2	5.84	1.5	79	2463	51

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	B-28	318	1065	S	AUGUST CLAIMS	1.40	6.02	<10	<5	<0.01	<10	3.58	1030	5	3.13	105	930	<8	n/a	n/a	n/a	<5
1987	B-28	319	1064	S	AUGUST CLAIMS	1.40	6.68	<10	<5	0.03	<10	3.75	1210	<1	4.61	84	<10	<8	n/a	n/a	n/a	<5
1987	B-28	319	1066	G	AUGUST CLAIMS	n/a	6.45	<10	<5	<0.01	<10	3.87	1075	<1	3.96	67	210	4	n/a	n/a	n/a	5
1987	B-28	319	1067	G	AUGUST CLAIMS	n/a	5.60	<10	<5	<0.01	<10	3.43	886	<1	5.44	62	160	4	n/a	n/a	n/a	5
1989	n/a	320	2844	P	Watana Creek Trib.	n/a	11.87	10	6	0.12	<10	3.23	1990	<1	1.15	110	410	<2	n/a	6	10	<5
1989	n/a	321	2843	P	Watana Creek Trib.	n/a	7.37	<10	<1	0.30	<10	3.09	1660	<1	1.64	72	570	<2	n/a	6	10	<5
1989	n/a	322	2845	P	Watana Creek	n/a	9.93	10	2	0.65	30	2.12	4195	<1	1.76	42	830	8	n/a	4	30	5
1989	n/a	323	2685	P	Watana Creek	n/a	12.18	20	<1	0.29	30	3.11	3745	<1	1.51	82	670	8	n/a	10	100	<5
1989	n/a	324	2686	P	Watana Creek	n/a	9.42	10	<1	0.34	<10	3.32	2645	<1	1.68	77	690	2	n/a	6	5	<5
1989	n/a	325	2694	P	Watana Creek Trib.	n/a	8.32	10	<1	0.32	<10	3.84	1445	<1	1.81	93	690	<2	n/a	10	10	<5
1989	B-17	327	2691	G	VAMB WATANA	n/a	4.46	<10	2	0.06	<10	0.11	120	1	4.72	40	510	2	n/a	n/a	n/a	5
1989	B-17	327	2692	G	VAMB WATANA	n/a	5.47	<10	<1	0.76	10	0.11	55	1	3.57	9	1410	2	n/a	n/a	n/a	<5
1989	B-17	328	2690	CR	VAMB WATANA	n/a	2.93	<10	<1	0.07	<10	0.74	465	<1	0.45	21	210	<2	n/a	n/a	n/a	<5
1989	B-17	329	2793	RC	VABM WATANA	n/a	2.48	<10	<1	0.01	<10	0.84	355	<1	0.48	21	180	<2	n/a	n/a	n/a	<5
1989	B-17	330	2689	G	VAMB WATANA	n/a	3.76	<10	2	0.03	<10	0.99	795	<1	0.17	32	340	<2	n/a	n/a	n/a	5
1989	n/a	331	2842	P	Watana Creek	n/a	8.27	10	<1	0.28	<10	3.09	1650	<1	1.62	74	720	<2	n/a	8	<5	<5
1989	n/a	332	2955	P	Susitna River Trib.	n/a	9.21	10	<1	0.24	10	3.03	3265	<1	1.31	67	680	<2	n/a	6	15	<5
1989	n/a	333	2954	P	Susitna River Trib.	n/a	7.59	10	<1	0.17	<10	3.67	1395	<1	1.47	97	610	<2	n/a	12	90	5
1989	B-13	334	3122	G	PEAK 5532 LODE	n/a	6.14	10	<1	<0.01	<10	11.67	830	<1	0.31	389	<10	<2	n/a	22	20	<5
1988	B-13	335	2212	G	PEAK 5532 LODE	n/a	>25.00	<10	<5	0.02	20	1.34	389	<1	0.17	73	<10	2	n/a	<2	<5	<5
1988	B-13	335	2213	G	PEAK 5532 LODE	n/a	9.49	<10	<5	<0.01	<10	15.50	1104	<1	0.09	737	40	2	n/a	28	40	<5
1988	B-13	335	2214	S	PEAK 5532 LODE	n/a	3.79	<10	<5	<0.01	<10	19.86	433	<1	0.12	613	<10	6	n/a	<2	<5	<5
1989	n/a	336	2833	P	Butte Creek Trib.	n/a	22.75	10	<1	<0.01	10	7.33	2305	<1	0.67	381	270	<2	n/a	10	60	<5
1988	B-12	337	1600	P	SWEET GLORY	n/a	8.23	<10	<5	0.67	<10	3.02	1623	<1	1.90	64	630	64	n/a	<2	<5	5
1989	B-13	338	2654	RC	PEAK 5532 LODE	n/a	7.18	10	<1	0.06	<10	3.32	1230	<1	1.89	61	570	<2	n/a	n/a	n/a	5
1989	B-13	338	2655	CR	PEAK 5532 LODE	n/a	9.00	<10	2	0.17	<10	16.26	1570	1	0.38	908	320	2	n/a	<2	<5	<5
1989	B-13	338	2656	G	PEAK 5532 LODE	n/a	8.81	<10	<1	0.21	10	16.15	1255	<1	0.47	702	240	<2	n/a	<2	<5	5
1989	B-13	338	2657	G	PEAK 5532 LODE	n/a	8.89	<10	3	<0.01	<10	17.21	1430	<1	0.29	804	<10	<2	n/a	14	40	<5
1989	B-13	338	2658	S	PEAK 5532 LODE	n/a	8.89	<10	<1	<0.01	<10	17.05	1375	<1	0.27	719	<10	<2	n/a	10	30	5
1989	B-13	338	2659	S	PEAK 5532 LODE	n/a	10.15	<10	<1	<0.01	<10	18.21	1440	<1	0.26	819	30	<2	n/a	14	40	<5
1989	B-13	338	2660	CH	PEAK 5532 LODE	n/a	4.91	<10	3	<0.01	<10	10.29	1715	<1	0.07	328	160	<2	n/a	<2	10	<5
1989	B-13	338	2661	RC	PEAK 5532 LODE	n/a	3.53	<10	<1	0.35	<10	5.88	815	<1	0.49	244	90	2	n/a	<2	5	<5
1989	B-13	338	2901	CR	PEAK 5532 LODE	n/a	3.10	<10	5	2.58	10	0.97	170	<1	2.98	11	220	10	n/a	<2	<5	<5
1989	B-13	338	2902	CR	PEAK 5532 LODE	n/a	5.85	<10	1	0.21	<10	4.12	1185	<1	1.32	52	780	<2	n/a	<2	<5	5
1989	B-13	338	2903	CR	PEAK 5532 LODE	n/a	9.63	<10	<1	0.01	<10	18.57	1605	<1	0.12	748	<10	<2	n/a	6	<5	<5
1989	B-13	338	2904	S	PEAK 5532 LODE	n/a	5.92	10	1	0.51	10	4.31	1050	<1	2.80	89	1540	<2	n/a	<2	<5	5
1989	B-13	338	2905	CR	PEAK 5532 LODE	n/a	9.89	<10	<1	<0.01	<10	18.93	1510	<1	0.37	840	<10	<2	n/a	14	35	<5
1989	B-13	338	2906	S	PEAK 5532 LODE	n/a	9.51	<10	<1	<0.01	<10	18.06	1460	<1	0.25	762	<10	<2	n/a	14	50	<5
1989	B-13	338	2907	CR	PEAK 5532 LODE	n/a	3.78	<10	1	<0.01	<10	8.49	1380	<1	0.16	300	420	6	n/a	4	<5	5
1989	B-13	338	2908	CR	PEAK 5532 LODE	n/a	7.68	<10	1	<0.01	<10	14.43	1035	<1	0.15	482	<10	<2	n/a	4	20	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	B-28	318	1065	S	AUGUST CLAIMS	n/a	<1	n/a	n/a	<1	0.37	<10	<10	407	<10	69	n/a
1987	B-28	319	1064	S	AUGUST CLAIMS	n/a	<1	n/a	n/a	<1	0.32	<10	<10	264	<10	79	n/a
1987	B-28	319	1066	G	AUGUST CLAIMS	n/a	<1	n/a	n/a	<1	0.34	<10	<10	240	<10	58	n/a
1987	B-28	319	1067	G	AUGUST CLAIMS	n/a	<1	n/a	n/a	<1	0.31	<10	<10	218	<10	52	n/a
1989	n/a	320	2844	P	Watana Creek Trib.	n/a	12	n/a	n/a	207	3.10	<10	<10	855	<10	114	n/a
1989	n/a	321	2843	P	Watana Creek Trib.	n/a	10	n/a	n/a	220	1.52	<10	<10	415	<10	94	n/a
1989	n/a	322	2845	P	Watana Creek	n/a	8	<2	n/a	297	2.49	<10	<10	365	60	142	n/a
1989	n/a	323	2685	P	Watana Creek	n/a	13	<2	n/a	260	3.24	<10	<10	655	140	176	n/a
1989	n/a	324	2686	P	Watana Creek	n/a	9	<2	n/a	272	2.57	<10	<10	497	60	130	n/a
1989	n/a	325	2694	P	Watana Creek Trib.	n/a	11	n/a	n/a	264	1.25	<10	<10	381	50	108	n/a
1989	B-17	327	2691	G	VAMB WATANA	n/a	24	n/a	n/a	116	0.56	<10	<10	211	10	60	n/a
1989	B-17	327	2692	G	VAMB WATANA	n/a	11	n/a	n/a	252	0.48	<10	<10	197	10	60	n/a
1989	B-17	328	2690	CR	VAMB WATANA	n/a	3	n/a	n/a	28	0.33	<10	<10	127	10	52	n/a
1989	B-17	329	2793	RC	VABM WATANA	n/a	2	n/a	n/a	198	0.26	<10	<10	89	<10	32	n/a
1989	B-17	330	2689	G	VAMB WATANA	n/a	5	n/a	n/a	222	0.58	<10	<10	177	10	32	n/a
1989	n/a	331	2842	P	Watana Creek	n/a	14	<2	n/a	260	1.47	<10	<10	383	<10	108	n/a
1989	n/a	332	2955	P	Susitna River Trib.	n/a	9	n/a	n/a	269	2.49	<10	<10	396	<10	114	n/a
1989	n/a	333	2954	P	Susitna River Trib.	n/a	9	n/a	n/a	230	1.24	<10	<10	396	<10	114	n/a
1989	B-13	334	3122	G	PEAK 5532 LODE	n/a	2	n/a	n/a	28	0.63	<10	<10	151	30	80	n/a
1988	B-13	335	2212	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	14	<10	97	n/a
1988	B-13	335	2213	G	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.15	<10	<10	59	<10	72	n/a
1988	B-13	335	2214	S	PEAK 5532 LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	10	<10	47	n/a
1989	n/a	336	2833	P	Butte Creek Trib.	n/a	5	n/a	n/a	81	3.78	<10	<10	407	230	134	n/a
1988	B-12	337	1600	P	SWEET GLORY	n/a	<1	n/a	n/a	<1	1.66	<10	<10	324	30	141	n/a
1989	B-13	338	2654	RC	PEAK 5532 LODE	n/a	11	n/a	n/a	65	0.96	10	10	289	40	72	n/a
1989	B-13	338	2655	CR	PEAK 5532 LODE	n/a	4	n/a	n/a	180	0.65	<10	<10	119	<10	114	n/a
1989	B-13	338	2656	G	PEAK 5532 LODE	n/a	3	n/a	n/a	202	0.73	<10	<10	128	<10	104	n/a
1989	B-13	338	2657	G	PEAK 5532 LODE	n/a	4	n/a	n/a	137	0.24	<10	<10	92	<10	94	n/a
1989	B-13	338	2658	S	PEAK 5532 LODE	n/a	5	n/a	n/a	105	0.29	<10	<10	97	<10	84	n/a
1989	B-13	338	2659	S	PEAK 5532 LODE	n/a	4	n/a	n/a	94	0.24	<10	<10	95	<10	96	n/a
1989	B-13	338	2660	CH	PEAK 5532 LODE	n/a	6	n/a	n/a	14	0.35	<10	<10	160	<10	632	n/a
1989	B-13	338	2661	RC	PEAK 5532 LODE	n/a	2	n/a	n/a	505	0.29	<10	<10	150	<10	74	n/a
1989	B-13	338	2901	CR	PEAK 5532 LODE	n/a	15	n/a	n/a	603	0.45	<10	<10	137	<10	18	n/a
1989	B-13	338	2902	CR	PEAK 5532 LODE	n/a	3	n/a	n/a	191	0.91	<10	<10	221	10	54	n/a
1989	B-13	338	2903	CR	PEAK 5532 LODE	n/a	4	n/a	n/a	71	0.22	<10	<10	58	<10	98	n/a
1989	B-13	338	2904	S	PEAK 5532 LODE	n/a	2	n/a	n/a	548	1.45	<10	<10	227	<10	126	n/a
1989	B-13	338	2905	CR	PEAK 5532 LODE	n/a	4	n/a	n/a	113	0.30	<10	<10	101	<10	104	n/a
1989	B-13	338	2906	S	PEAK 5532 LODE	n/a	5	n/a	n/a	121	0.25	<10	<10	92	<10	96	n/a
1989	B-13	338	2907	CR	PEAK 5532 LODE	n/a	4	n/a	n/a	82	0.50	<10	<10	196	<10	96	n/a
1989	B-13	338	2908	CR	PEAK 5532 LODE	n/a	9	n/a	n/a	30	0.36	<10	<10	180	<10	58	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	B-13	338	3123	RC	PEAK 5532 LODE	<0.2	n/a	5.73	<5	n/a	n/a	<2	n/a	510	<0.5	<2	2.42	1.0	3	41	<1
1989	B-13	338	3124	RC	PEAK 5532 LODE	<0.2	n/a	1.12	30	n/a	n/a	16	n/a	10	<0.5	<2	9.88	1.5	52	3456	273
1989	B-13	338	3125	G	PEAK 5532 LODE	<0.2	n/a	4.95	<5	n/a	n/a	<2	n/a	60	1.5	<2	0.92	0.5	3	210	3
1989	B-13	338	3126	G	PEAK 5532 LODE	<0.2	n/a	3.76	<5	n/a	n/a	4	n/a	40	<0.5	<2	3.84	1.5	74	2524	65
1989	B-13	338	3127	RC	PEAK 5532 LODE	0.8	n/a	6.89	<5	n/a	n/a	<2	n/a	40	<0.5	<2	7.72	1.0	48	1008	36
1989	B-13	338	3128	RC	PEAK 5532 LODE	0.4	n/a	6.00	20	n/a	n/a	6	n/a	50	<0.5	<2	5.51	1.5	54	109	1465
1989	B-13	338	3129	RC	PEAK 5532 LODE	<0.2	n/a	3.90	<5	n/a	n/a	4	n/a	130	<0.5	<2	8.86	1.0	49	1780	129
1989	B-13	338	3130	RC	PEAK 5532 LODE	0.4	n/a	2.58	<5	n/a	n/a	4	n/a	100	<0.5	<2	9.61	1.5	65	3320	163
1989	B-13	338	3131	RC	PEAK 5532 LODE	<0.2	n/a	2.50	<5	n/a	n/a	6	n/a	170	<0.5	<2	2.50	1.0	108	1696	34
1989	B-13	338	3132	G	PEAK 5532 LODE	<0.2	n/a	1.81	<5	n/a	n/a	28	n/a	80	<0.5	<2	6.42	1.5	71	1516	319
1988	B-12	339	1760	P	SWEET GLORY	<0.5	n/a	4.02	<5	<5	n/a	6	0.000	430	<0.5	<2	7.74	0.5	20	1191	69
1988	B-12	340	1759	P	SWEET GLORY	<0.5	n/a	4.64	<5	<5	n/a	16	0.000	610	0.5	<2	6.48	0.5	26	1091	174
1989	B-17	340	2798	RC	VABM WATANA	<0.2	n/a	0.95	<5	10	n/a	n/a	n/a	20	<0.5	<2	8.87	0.5	37	30	83
1989	B-17	340	2799	RC	VABM WATANA	<0.2	n/a	5.68	<5	<5	n/a	n/a	n/a	70	<0.5	<2	1.99	<0.5	10	31	9
1989	B-17	340	2800	RC	VABM WATANA	<0.2	n/a	6.83	<5	<5	n/a	n/a	n/a	30	<0.5	<2	8.93	0.5	44	8	297
1988	B-12	341	1758	P	SWEET GLORY	<0.5	n/a	3.52	<5	<5	n/a	70	0.000	380	0.5	<2	8.42	0.5	5	1181	69
1989	B-17	342	2794	RC	VABM WATANA	<0.2	n/a	7.34	<5	<5	n/a	n/a	n/a	10	<0.5	<2	12.92	0.5	12	47	94
1989	B-17	342	2795	RC	VABM WATANA	2.4	n/a	6.03	35	10	n/a	n/a	n/a	120	<0.5	<2	2.22	9.0	36	271	98
1989	B-17	342	2796	RC	VABM WATANA	<0.2	n/a	5.57	25	<5	n/a	n/a	n/a	120	<0.5	<2	7.51	0.5	39	52	214
1989	B-17	342	2797	RC	VABM WATANA	<0.2	n/a	6.20	15	<5	n/a	n/a	n/a	880	<0.5	<2	4.68	0.5	36	106	80
1988	B-12	343	1752	P	SWEET GLORY	<0.5	n/a	6.39	15	<5	n/a	20	0.000	1150	1.0	<2	5.28	0.5	28	478	73
1988	B-17	344	1597	S	VABM WATANA	0.5	n/a	6.72	15	<5	n/a	n/a	n/a	320	<0.5	<2	9.60	<0.5	44	447	63
1988	B-17	344	1598	CC	VABM WATANA	1.5	n/a	1.81	30	<5	n/a	n/a	n/a	20	<0.5	2	13.05	1.5	94	73	n/a
1988	B-17	344	1599	S	VABM WATANA	3.5	n/a	4.00	45	<5	n/a	n/a	n/a	120	<0.5	<2	7.63	1.0	222	69	1131
1988	B-17	344	1753	S	VABM WATANA	0.5	n/a	5.87	10	<5	n/a	n/a	n/a	380	<0.5	<2	6.33	1.0	46	92	604
1988	B-17	344	1754	S	VABM WATANA	0.5	n/a	5.89	30	<5	n/a	n/a	n/a	500	<0.5	<2	4.50	<0.5	47	84	193
1988	B-17	344	1755	S	VABM WATANA	0.5	n/a	8.26	20	<5	n/a	n/a	n/a	230	1.0	2	5.66	<0.5	25	37	378
1988	B-17	344	1756	CH	VABM WATANA	1.0	n/a	3.07	65	<5	n/a	n/a	n/a	120	<0.5	6	8.49	1.5	316	75	995
1988	B-17	344	1757	RC	VABM WATANA	<0.5	n/a	3.84	<5	<5	n/a	n/a	n/a	110	<0.5	10	21.76	0.5	32	57	99
1988	B-17	344	1771	RC	VABM WATANA	3.5	n/a	1.76	35	10	n/a	n/a	n/a	460	<0.5	14	8.03	1.0	60	91	n/a
1988	B-17	344	1772	RC	VABM WATANA	<0.5	n/a	2.13	10	<5	n/a	n/a	n/a	1180	<0.5	6	4.24	0.5	15	240	138
1988	B-17	344	1773	RC	VABM WATANA	0.5	n/a	2.23	60	50	n/a	n/a	n/a	610	<0.5	14	13.67	1.0	60	71	n/a
1988	B-17	344	1774	RC	VABM WATANA	<0.5	n/a	1.49	5	<5	n/a	n/a	n/a	120	<0.5	10	>25	0.5	57	71	n/a
1988	B-17	344	1775	RC	VABM WATANA	0.5	n/a	3.86	30	<5	n/a	n/a	n/a	970	<0.5	<2	5.60	<0.5	53	121	n/a
1988	B-17	344	1776	RC	VABM WATANA	2.5	n/a	1.22	170	<5	n/a	n/a	n/a	50	<0.5	<2	15.16	1.5	255	37	n/a
1988	B-17	344	1777	RC	VABM WATANA	3.0	n/a	0.66	60	20	n/a	n/a	n/a	70	<0.5	<2	3.87	2.0	281	8	n/a
1988	B-17	344	1778	RC	VABM WATANA	1.5	n/a	1.69	65	5	n/a	n/a	n/a	110	<0.5	10	6.14	2.0	151	48	n/a
1988	B-17	344	1779	G	VABM WATANA	1.5	n/a	1.62	45	10	n/a	n/a	n/a	90	<0.5	4	6.16	2.0	156	48	n/a
1989	B-17	344	2771	RC	VABM WATANA	<0.5	n/a	8.70	5	n/a	n/a	<2	n/a	760	0.5	6	4.38	<0.5	20	124	201
1989	B-17	344	2772	G	VABM WATANA	<0.5	n/a	7.43	5	n/a	n/a	<2	n/a	310	<0.5	<2	5.11	0.5	36	30	230

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	B-13	338	3123	RC	PEAK 5532 LODE	n/a	10.59	20	<1	0.71	20	0.51	1685	<1	2.82	3	1960	<2	n/a	<2	<5	<5
1989	B-13	338	3124	RC	PEAK 5532 LODE	n/a	5.27	<10	<1	<0.01	<10	11.88	1045	<1	0.17	552	<10	<2	n/a	4	<5	<5
1989	B-13	338	3125	G	PEAK 5532 LODE	n/a	3.13	20	<1	0.06	20	0.41	390	<1	2.82	4	430	<2	n/a	<2	<5	<5
1989	B-13	338	3126	G	PEAK 5532 LODE	n/a	8.02	<10	<1	<0.01	<10	15.67	1295	<1	0.69	1070	<10	<2	n/a	12	20	<5
1989	B-13	338	3127	RC	PEAK 5532 LODE	n/a	5.81	<10	<1	0.04	<10	6.09	1000	<1	1.01	301	20	<2	n/a	10	<5	<5
1989	B-13	338	3128	RC	PEAK 5532 LODE	n/a	7.43	<10	<1	0.30	<10	8.18	1385	<1	1.01	312	<10	<2	n/a	6	<5	<5
1989	B-13	338	3129	RC	PEAK 5532 LODE	n/a	5.67	<10	<1	0.36	<10	9.45	1110	<1	0.44	365	<10	<2	n/a	16	<5	<5
1989	B-13	338	3130	RC	PEAK 5532 LODE	n/a	7.47	<10	<1	<0.01	<10	10.71	1485	<1	0.32	501	<10	<2	n/a	18	<5	<5
1989	B-13	338	3131	RC	PEAK 5532 LODE	n/a	11.24	<10	<1	0.14	<10	19.39	1750	<1	0.48	945	<10	<2	n/a	<2	15	<5
1989	B-13	338	3132	G	PEAK 5532 LODE	n/a	7.73	<10	<1	0.10	<10	13.47	1420	<1	0.28	501	<10	<2	n/a	16	140	<5
1988	B-12	339	1760	P	SWEET GLORY	n/a	11.52	<10	<5	0.06	<10	5.18	2495	<1	0.79	125	260	2	n/a	4	10	5
1988	B-12	340	1759	P	SWEET GLORY	n/a	12.26	<10	<5	0.11	<10	5.39	1901	<1	1.05	144	290	2	n/a	6	<5	5
1989	B-17	340	2798	RC	VABM WATANA	n/a	13.08	<10	<1	0.02	<10	0.92	4615	<1	0.04	36	300	<2	n/a	n/a	n/a	<5
1989	B-17	340	2799	RC	VABM WATANA	n/a	1.15	<10	<1	0.12	10	0.85	245	1	3.92	9	80	<2	n/a	n/a	n/a	<5
1989	B-17	340	2800	RC	VABM WATANA	n/a	7.59	<10	<1	0.11	<10	1.67	700	<1	0.60	59	200	<2	n/a	n/a	n/a	<5
1988	B-12	341	1758	P	SWEET GLORY	n/a	15.17	<10	2	0.07	<10	4.11	3117	<1	0.58	101	430	2	n/a	<2	<5	5
1989	B-17	342	2794	RC	VABM WATANA	n/a	2.66	<10	<1	0.08	<10	0.90	630	<1	0.18	15	200	<2	n/a	n/a	n/a	<5
1989	B-17	342	2795	RC	VABM WATANA	n/a	5.10	<10	<1	0.31	<10	3.07	735	7	2.93	74	780	40	n/a	n/a	n/a	10
1989	B-17	342	2796	RC	VABM WATANA	n/a	6.40	<10	1	0.11	<10	2.60	1025	<1	1.00	30	1410	<2	n/a	n/a	n/a	10
1989	B-17	342	2797	RC	VABM WATANA	n/a	5.37	<10	<1	0.50	<10	3.12	1140	<1	2.18	28	720	<2	n/a	n/a	n/a	<5
1988	B-12	343	1752	P	SWEET GLORY	n/a	7.28	<10	5	0.38	10	3.68	1613	<1	1.38	88	510	4	n/a	6	<5	5
1988	B-17	344	1597	S	VABM WATANA	n/a	4.67	<10	<5	0.92	20	5.54	1039	<1	1.15	97	410	<8	n/a	n/a	n/a	5
1988	B-17	344	1598	CC	VABM WATANA	0.06	16.44	10	<5	0.04	20	1.40	1788	<1	0.04	191	>10000	<8	n/a	n/a	n/a	5
1988	B-17	344	1599	S	VABM WATANA	n/a	10.69	10	<5	0.99	30	0.46	923	<1	0.71	615	5430	6	n/a	n/a	n/a	10
1988	B-17	344	1753	S	VABM WATANA	n/a	7.24	<10	<5	0.90	40	3.12	1035	<1	2.04	25	1930	<8	n/a	n/a	n/a	<5
1988	B-17	344	1754	S	VABM WATANA	n/a	5.66	<10	<5	0.73	20	2.76	1275	<1	2.18	42	380	<8	n/a	n/a	n/a	<5
1988	B-17	344	1755	S	VABM WATANA	n/a	3.39	20	2	0.96	10	1.21	534	12	4.21	6	1460	<8	n/a	n/a	n/a	5
1988	B-17	344	1756	CH	VABM WATANA	n/a	14.71	10	<5	0.42	10	0.68	1044	<1	0.91	317	1270	<8	n/a	n/a	n/a	5
1988	B-17	344	1757	RC	VABM WATANA	n/a	8.58	20	<5	0.19	<10	1.44	2489	<1	0.23	23	4210	<8	n/a	n/a	n/a	<5
1988	B-17	344	1771	RC	VABM WATANA	0.04	16.70	10	<5	0.76	40	1.33	2247	<1	0.35	38	6290	<8	n/a	n/a	n/a	5
1988	B-17	344	1772	RC	VABM WATANA	<0.01	3.71	<10	2	1.70	10	0.66	1603	<1	0.28	19	240	<8	n/a	n/a	n/a	<5
1988	B-17	344	1773	RC	VABM WATANA	0.03	11.91	10	<5	0.84	<10	2.99	2474	<1	0.18	145	420	<8	n/a	n/a	n/a	5
1988	B-17	344	1774	RC	VABM WATANA	0.02	5.24	30	<5	0.81	<10	0.96	927	<1	0.33	197	310	<8	n/a	n/a	n/a	5
1988	B-17	344	1775	RC	VABM WATANA	0.05	6.80	<10	<5	1.04	20	1.29	1608	1	1.81	50	380	<8	n/a	n/a	n/a	<5
1988	B-17	344	1776	RC	VABM WATANA	0.16	14.41	10	<5	0.06	30	4.05	2507	<1	0.11	798	7030	<8	n/a	n/a	n/a	5
1988	B-17	344	1777	RC	VABM WATANA	0.26	>25.00	<10	<5	0.03	40	1.06	756	<1	0.10	608	2600	<8	n/a	n/a	n/a	15
1988	B-17	344	1778	RC	VABM WATANA	0.14	>25.00	10	<5	0.19	30	1.16	1217	<1	0.35	450	2050	<8	n/a	n/a	n/a	5
1988	B-17	344	1779	G	VABM WATANA	0.15	>25.00	10	<5	0.14	30	1.13	1199	<1	0.31	478	2030	<8	n/a	n/a	n/a	10
1989	B-17	344	2771	RC	VABM WATANA	n/a	3.66	<10	<1	2.46	10	2.08	670	<1	2.80	24	1140	2	n/a	<2	5	<5
1989	B-17	344	2772	G	VABM WATANA	n/a	7.52	<10	<1	1.21	<10	2.67	1400	<1	2.74	14	620	<2	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	B-13	338	3123	RC	PEAK 5532 LODE	n/a	17	n/a	n/a	216	1.03	<10	<10	<1	<10	90	n/a
1989	B-13	338	3124	RC	PEAK 5532 LODE	n/a	3	n/a	n/a	32	0.34	<10	<10	134	50	56	n/a
1989	B-13	338	3125	G	PEAK 5532 LODE	n/a	10	n/a	n/a	148	0.41	<10	<10	47	<10	28	n/a
1989	B-13	338	3126	G	PEAK 5532 LODE	n/a	4	n/a	n/a	113	0.35	<10	<10	131	20	86	n/a
1989	B-13	338	3127	RC	PEAK 5532 LODE	n/a	2	n/a	n/a	146	0.29	<10	<10	179	<10	60	n/a
1989	B-13	338	3128	RC	PEAK 5532 LODE	n/a	4	n/a	n/a	198	0.39	<10	<10	166	<10	84	n/a
1989	B-13	338	3129	RC	PEAK 5532 LODE	n/a	3	n/a	n/a	160	0.29	<10	<10	162	30	64	n/a
1989	B-13	338	3130	RC	PEAK 5532 LODE	n/a	3	n/a	n/a	78	0.44	<10	<10	194	50	94	n/a
1989	B-13	338	3131	RC	PEAK 5532 LODE	n/a	4	n/a	n/a	96	0.15	<10	<10	65	<10	106	n/a
1989	B-13	338	3132	G	PEAK 5532 LODE	n/a	5	n/a	n/a	84	0.37	<10	<10	144	10	88	n/a
1988	B-12	339	1760	P	SWEET GLORY	n/a	<1	n/a	n/a	<1	3.08	<10	<10	463	30	125	n/a
1988	B-12	340	1759	P	SWEET GLORY	n/a	<1	n/a	n/a	<1	2.50	<10	<10	480	40	132	n/a
1989	B-17	340	2798	RC	VABM WATANA	n/a	1	n/a	n/a	109	0.05	<10	<10	24	50	100	n/a
1989	B-17	340	2799	RC	VABM WATANA	n/a	1	n/a	n/a	161	0.19	<10	<10	46	<10	14	n/a
1989	B-17	340	2800	RC	VABM WATANA	n/a	6	n/a	n/a	741	1.03	<10	<10	950	30	48	n/a
1988	B-12	341	1758	P	SWEET GLORY	n/a	<1	n/a	n/a	<1	4.87	<10	<10	610	60	155	n/a
1989	B-17	342	2794	RC	VABM WATANA	n/a	1	n/a	n/a	10	0.26	<10	<10	115	10	60	n/a
1989	B-17	342	2795	RC	VABM WATANA	n/a	23	n/a	n/a	227	0.64	<10	<10	245	10	152	n/a
1989	B-17	342	2796	RC	VABM WATANA	n/a	4	n/a	n/a	92	0.70	<10	<10	385	20	98	n/a
1989	B-17	342	2797	RC	VABM WATANA	n/a	23	n/a	n/a	148	0.83	<10	<10	267	10	96	n/a
1988	B-12	343	1752	P	SWEET GLORY	n/a	<1	n/a	n/a	<1	1.07	<10	<10	294	30	118	n/a
1988	B-17	344	1597	S	VABM WATANA	n/a	<1	n/a	n/a	<1	0.38	<10	<10	147	<10	103	n/a
1988	B-17	344	1598	CC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.14	<10	<10	52	30	72	n/a
1988	B-17	344	1599	S	VABM WATANA	n/a	<1	n/a	n/a	<1	0.13	<10	<10	120	20	90	n/a
1988	B-17	344	1753	S	VABM WATANA	n/a	<1	n/a	n/a	<1	0.74	<10	<10	351	<10	82	n/a
1988	B-17	344	1754	S	VABM WATANA	n/a	<1	n/a	n/a	<1	0.74	<10	<10	300	<10	72	n/a
1988	B-17	344	1755	S	VABM WATANA	n/a	<1	n/a	n/a	<1	0.41	<10	<10	136	<10	22	n/a
1988	B-17	344	1756	CH	VABM WATANA	n/a	<1	n/a	n/a	<1	0.14	<10	<10	52	10	203	n/a
1988	B-17	344	1757	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.17	<10	<10	60	10	47	n/a
1988	B-17	344	1771	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.11	<10	<10	45	10	171	n/a
1988	B-17	344	1772	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.12	<10	<10	49	<10	73	n/a
1988	B-17	344	1773	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.12	<10	<10	56	20	112	n/a
1988	B-17	344	1774	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.09	<10	<10	36	10	52	n/a
1988	B-17	344	1775	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.24	<10	<10	78	<10	92	n/a
1988	B-17	344	1776	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.06	<10	<10	36	40	162	n/a
1988	B-17	344	1777	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.06	<10	<10	85	<10	251	n/a
1988	B-17	344	1778	RC	VABM WATANA	n/a	<1	n/a	n/a	<1	0.11	<10	<10	63	10	159	n/a
1988	B-17	344	1779	G	VABM WATANA	n/a	<1	n/a	n/a	<1	0.10	<10	<10	60	<10	159	n/a
1989	B-17	344	2771	RC	VABM WATANA	n/a	1	n/a	n/a	650	0.38	<10	<10	128	<10	60	n/a
1989	B-17	344	2772	G	VABM WATANA	n/a	6	n/a	n/a	466	1.38	<10	<10	698	30	88	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	B-17	344	2773	G	VABM WATANA	<0.5	n/a	7.10	10	n/a	n/a	<2	n/a	270	<0.5	<2	6.55	<0.5	38	539	158
1989	B-17	344	2774	G	VABM WATANA	<0.5	n/a	8.15	<5	n/a	n/a	<2	n/a	180	<0.5	<2	9.27	<0.5	48	812	25
1989	B-17	344	2775	G	VABM WATANA	<0.5	n/a	2.82	5	n/a	n/a	2	n/a	360	<0.5	<2	4.74	1.0	109	2504	62
1989	B-17	344	2776	G	VABM WATANA	<0.5	n/a	7.79	<5	n/a	n/a	<2	n/a	280	<0.5	<2	6.95	<0.5	39	27	84
1989	B-17	344	2777	G	VABM WATANA	<0.5	n/a	6.64	<5	n/a	n/a	<2	n/a	230	<0.5	<2	6.32	<0.5	56	15	236
1988	B-19	345	2001	CC	GRIZZLY BEAR	<0.5	n/a	8.73	10	<5	n/a	n/a	n/a	260	1.5	2	4.90	<0.5	27	33	176
1988	B-19	345	2002	CC	GRIZZLY BEAR	<0.5	n/a	8.30	<5	<5	n/a	n/a	n/a	870	1.5	2	2.32	<0.5	15	56	36
1988	B-19	346	2003	S	GRIZZLY BEAR	75.0	n/a	5.52	10	360	n/a	n/a	n/a	30	2.0	<2	2.12	2.5	57	141	n/a
1988	B-19	346	2004	CC	GRIZZLY BEAR	0.5	n/a	5.26	<5	<5	n/a	n/a	n/a	30	1.0	2	6.85	<0.5	26	153	67
1989	B-19	347	2681	CR	GRIZZLY BEAR	<0.2	n/a	7.78	5	<5	n/a	n/a	n/a	880	<0.5	<2	0.14	0.5	6	24	59
1989	B-19	347	2682	RC	GRIZZLY BEAR	<0.2	n/a	8.56	25	<5	n/a	n/a	n/a	760	<0.5	<2	1.81	0.5	18	27	128
1989	B-19	347	2683	CC	GRIZZLY BEAR	<0.2	n/a	7.73	35	<5	n/a	n/a	n/a	400	<0.5	<2	2.50	3.0	24	39	221
1989	B-19	347	2684	CC	GRIZZLY BEAR	<0.2	n/a	7.43	70	<5	n/a	n/a	n/a	340	<0.5	<2	3.12	2.5	25	37	194
1989	B-19	347	2835	G	GRIZZLY BEAR	<0.2	n/a	7.36	30	10	n/a	n/a	n/a	740	<0.5	<2	1.55	<0.5	8	14	16
1989	B-19	347	2836	G	GRIZZLY BEAR	<0.2	n/a	8.67	5	<5	n/a	n/a	n/a	710	<0.5	<2	1.17	<0.5	18	23	55
1989	B-19	347	2837	CC	GRIZZLY BEAR	<0.2	n/a	7.97	5	<5	n/a	n/a	n/a	660	<0.5	<2	1.08	<0.5	16	22	51
1988	B-19	348	1764	RC	GRIZZLY BEAR	<0.5	n/a	8.19	15	<5	n/a	n/a	n/a	310	1.5	2	3.23	<0.5	30	39	116
1988	B-19	348	2006	CR	GRIZZLY BEAR	0.5	n/a	7.51	35	20	n/a	n/a	n/a	390	1.5	2	1.28	<0.5	21	29	51
1989	B-19	348	2953	P	GRIZZLY BEAR	<0.2	n/a	5.13	<5	n/a	n/a	350	0.000	550	<0.5	<2	6.46	1.0	44	849	81
1989	B-18	349	2956	CR	UNNAMED	<0.2	n/a	4.11	<5	<5	n/a	n/a	n/a	160	<0.5	<2	2.86	<0.5	14	60	193
1989	B-18	349	2957	CR	UNNAMED	<0.2	n/a	0.13	<5	<5	n/a	n/a	n/a	<10	<0.5	<2	0.08	<0.5	<1	159	6
1989	B-18	349	3031	CR	UNNAMED	<0.2	n/a	5.58	765	30	n/a	n/a	n/a	400	<0.5	<2	1.86	0.5	17	45	48
1988	B-19	350	1761	RC	GRIZZLY BEAR	<0.5	n/a	8.15	15	<5	n/a	n/a	n/a	460	1.5	2	6.18	0.5	35	63	n/a
1988	B-19	350	1762	RC	GRIZZLY BEAR	<0.5	n/a	7.48	55	<5	n/a	n/a	n/a	230	<0.5	4	5.11	<0.5	46	57	133
1988	B-19	350	1763	RC	GRIZZLY BEAR	<0.5	n/a	9.02	20	<5	n/a	n/a	n/a	690	0.5	2	5.04	<0.5	26	23	88
1988	B-19	350	2005	CC	GRIZZLY BEAR	0.5	n/a	8.06	20	<5	n/a	n/a	n/a	210	1.0	<2	3.51	<0.5	36	52	171
1989	n/a	351	2838	P	Watana Creek Trib.	<0.2	n/a	5.65	<5	n/a	n/a	1900	0.000	430	<0.5	<2	4.00	<0.5	41	267	21
1989	n/a	352	2952	P	Watana Creek Trib.	<0.8	n/a	6.07	<5	n/a	n/a	92	trace	540	<0.5	<2	4.16	<0.5	36	413	38
1989	B-20	353	2950	P	UNNAMED - WATANA CK	<0.8	n/a	5.99	<5	n/a	n/a	1500	0.000	580	<0.5	<2	2.55	<0.5	12	213	<1
1989	B-20	354	3105	G	UNNAMED - WATANA CK	<0.2	n/a	8.29	20	<5	n/a	n/a	n/a	240	<0.5	<2	0.79	0.5	16	41	61
1989	B-20	354	3106	G	UNNAMED - WATANA CK	<0.2	n/a	4.60	<5	<5	n/a	n/a	n/a	530	<0.5	<2	7.21	19.0	11	135	63
1989	B-20	355	3107	RC	UNNAMED - WATANA CK	<0.2	n/a	6.71	60	<5	n/a	n/a	n/a	210	<0.5	<2	8.61	8.5	11	98	32
1989	B-20	356	3108	RC	UNNAMED - WATANA CK	<0.2	n/a	6.20	<5	<5	n/a	n/a	n/a	830	0.5	<2	3.84	0.5	10	131	31
1989	B-20	356	3109	RC	UNNAMED - WATANA CK	<0.2	n/a	6.45	15	<5	n/a	n/a	n/a	1310	<0.5	<2	1.77	2.0	10	113	32
1989	B-20	356	3110	RC	UNNAMED - WATANA CK	<0.2	n/a	6.66	10	<5	n/a	n/a	n/a	2300	0.5	<2	1.32	0.5	5	118	35
1988	B-20	357	1766	RC	UNNAMED - WATANA CK	<0.5	n/a	5.12	25	<5	n/a	n/a	n/a	320	0.5	<2	1.08	<0.5	8	124	13
1988	B-20	357	1767	RC	UNNAMED - WATANA CK	<0.5	n/a	4.68	15	<5	n/a	n/a	n/a	1560	0.5	<2	0.89	<0.5	6	120	9
1988	B-20	358	2007	CC	UNNAMED - WATANA CK	0.5	n/a	4.13	125	<5	n/a	n/a	n/a	260	0.5	2	1.75	0.5	10	179	34
1988	B-20	358	2008	S	UNNAMED - WATANA CK	0.5	n/a	7.72	20	<5	n/a	n/a	n/a	240	1.0	2	2.50	<0.5	21	142	40
1988	B-20	359	1768	RC	UNNAMED - WATANA CK	<0.5	n/a	5.13	20	<5	n/a	n/a	n/a	1190	1.0	<2	1.38	<0.5	8	76	21

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	B-17	344	2773	G	VABM WATANA	n/a	4.32	<10	<1	1.00	<10	5.57	1005	1	2.23	103	210	2	n/a	6	15	<5
1989	B-17	344	2774	G	VABM WATANA	n/a	3.93	<10	1	0.70	<10	6.43	825	<1	1.20	147	120	2	n/a	<2	<5	<5
1989	B-17	344	2775	G	VABM WATANA	n/a	7.89	<10	<1	0.36	<10	16.79	1375	<1	0.37	824	<10	<2	n/a	<2	<5	10
1989	B-17	344	2776	G	VABM WATANA	n/a	6.24	<10	<1	0.68	<10	4.15	1195	<1	2.25	44	450	4	n/a	<2	<5	<5
1989	B-17	344	2777	G	VABM WATANA	n/a	10.34	<10	1	0.58	<10	3.33	1290	<1	1.93	50	270	2	n/a	<2	<5	<5
1988	B-19	345	2001	CC	GRIZZLY BEAR	n/a	4.67	<10	1	3.03	<10	0.51	956	<1	1.12	11	2290	12	n/a	n/a	n/a	20
1988	B-19	345	2002	CC	GRIZZLY BEAR	n/a	3.11	<10	4	2.70	<10	0.84	858	<1	2.57	2	1420	10	n/a	n/a	n/a	<5
1988	B-19	346	2003	S	GRIZZLY BEAR	5.17	7.83	10	<5	0.05	<10	4.38	918	<1	1.04	57	<10	18	n/a	n/a	n/a	<5
1988	B-19	346	2004	CC	GRIZZLY BEAR	n/a	2.52	<10	<5	0.27	<10	2.85	636	<1	0.11	28	660	10	n/a	n/a	n/a	<5
1989	B-19	347	2681	CR	GRIZZLY BEAR	n/a	4.44	<10	<1	1.72	20	0.15	115	<1	0.45	9	1260	6	n/a	n/a	n/a	<5
1989	B-19	347	2682	RC	GRIZZLY BEAR	n/a	5.32	10	<1	2.62	10	0.97	645	<1	1.63	12	2350	10	n/a	n/a	n/a	<5
1989	B-19	347	2683	CC	GRIZZLY BEAR	n/a	4.66	<10	<1	2.53	<10	0.62	2550	<1	1.62	8	2540	30	n/a	n/a	n/a	<5
1989	B-19	347	2684	CC	GRIZZLY BEAR	n/a	4.71	<10	<1	2.50	<10	0.57	2430	<1	1.70	11	2740	36	n/a	n/a	n/a	<5
1989	B-19	347	2835	G	GRIZZLY BEAR	n/a	3.25	<10	<1	1.90	10	0.91	440	<1	2.70	2	930	<2	n/a	n/a	n/a	<5
1989	B-19	347	2836	G	GRIZZLY BEAR	n/a	3.82	<10	<1	3.11	10	0.76	565	<1	2.02	8	2140	<2	n/a	n/a	n/a	<5
1989	B-19	347	2837	CC	GRIZZLY BEAR	n/a	3.54	<10	<1	2.86	10	0.70	530	2	1.85	6	1990	<2	n/a	n/a	n/a	<5
1988	B-19	348	1764	RC	GRIZZLY BEAR	<0.01	5.36	10	2	1.02	30	1.45	929	1	4.70	12	2140	<8	n/a	n/a	n/a	5
1988	B-19	348	2006	CR	GRIZZLY BEAR	<0.01	5.54	<10	1	1.17	10	1.50	525	<1	2.32	4	970	14	n/a	n/a	n/a	<5
1989	B-19	348	2953	P	GRIZZLY BEAR	n/a	9.21	10	<1	0.47	<10	4.69	1840	<1	1.32	125	660	<2	n/a	4	30	<5
1989	B-18	349	2956	CR	UNNAMED	n/a	9.33	<10	<1	0.28	10	0.49	600	<1	1.32	4	1020	<2	n/a	n/a	n/a	<5
1989	B-18	349	2957	CR	UNNAMED	n/a	0.45	<10	<1	<0.01	<10	0.02	75	<1	0.01	4	10	<2	n/a	n/a	n/a	<5
1989	B-18	349	3031	CR	UNNAMED	n/a	5.40	<10	<1	0.81	10	0.89	590	<1	2.56	1	1190	2	n/a	n/a	n/a	<5
1988	B-19	350	1761	RC	GRIZZLY BEAR	0.01	6.19	10	1	0.38	20	1.96	990	<1	2.24	25	1790	<8	n/a	n/a	n/a	<5
1988	B-19	350	1762	RC	GRIZZLY BEAR	<0.01	8.01	20	<5	1.07	10	1.68	1410	<1	1.58	26	1730	<8	n/a	n/a	n/a	<5
1988	B-19	350	1763	RC	GRIZZLY BEAR	<0.01	5.01	10	<5	1.42	20	1.04	824	<1	2.91	10	1520	<8	n/a	n/a	n/a	5
1988	B-19	350	2005	CC	GRIZZLY BEAR	n/a	5.38	<10	<5	0.61	<10	0.70	1368	<1	0.14	18	1430	4	n/a	n/a	n/a	<5
1989	n/a	351	2838	P	Watana Creek Trib.	n/a	10.58	10	<1	0.66	20	2.67	2765	<1	1.68	46	670	<2	n/a	4	<5	<5
1989	n/a	352	2952	P	Watana Creek Trib.	n/a	13.10	20	6	0.79	30	3.21	2765	2	1.61	69	920	8	n/a	2	<5	<5
1989	B-20	353	2950	P	UNNAMED - WATANA CK	n/a	8.57	30	1	1.11	130	1.26	2450	<1	1.81	14	790	8	n/a	<2	30	<5
1989	B-20	354	3105	G	UNNAMED - WATANA CK	n/a	2.70	<10	<1	2.67	<10	0.81	440	6	2.82	31	830	14	n/a	n/a	n/a	<5
1989	B-20	354	3106	G	UNNAMED - WATANA CK	n/a	2.72	<10	<1	0.36	<10	1.92	2370	17	0.42	38	980	<2	n/a	n/a	n/a	<5
1989	B-20	355	3107	RC	UNNAMED - WATANA CK	n/a	2.52	<10	<1	0.21	<10	0.84	1625	2	0.36	15	490	<2	n/a	n/a	n/a	5
1989	B-20	356	3108	RC	UNNAMED - WATANA CK	n/a	2.25	<10	<1	0.71	<10	0.92	380	7	1.22	23	1050	6	n/a	n/a	n/a	<5
1989	B-20	356	3109	RC	UNNAMED - WATANA CK	n/a	1.85	<10	<1	1.59	10	0.81	195	4	1.83	29	680	4	n/a	n/a	n/a	<5
1989	B-20	356	3110	RC	UNNAMED - WATANA CK	n/a	1.31	<10	<1	1.61	10	0.55	235	5	1.48	11	440	8	n/a	n/a	n/a	<5
1988	B-20	357	1766	RC	UNNAMED - WATANA CK	<0.01	2.22	<10	<5	0.25	10	0.40	448	1	2.93	7	400	2	n/a	n/a	n/a	<5
1988	B-20	357	1767	RC	UNNAMED - WATANA CK	<0.01	1.70	<10	1	1.44	<10	0.40	420	3	1.73	3	250	2	n/a	n/a	n/a	<5
1988	B-20	358	2007	CC	UNNAMED - WATANA CK	n/a	1.52	<10	<5	1.16	<10	0.52	369	23	0.76	56	340	10	n/a	n/a	n/a	<5
1988	B-20	358	2008	S	UNNAMED - WATANA CK	n/a	3.67	<10	<5	1.27	<10	0.91	600	1	1.21	28	280	4	n/a	n/a	n/a	<5
1988	B-20	359	1768	RC	UNNAMED - WATANA CK	<0.01	2.58	<10	<5	1.01	<10	0.71	487	3	2.30	8	490	<8	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	B-17	344	2773	G	VABM WATANA	n/a	3	n/a	n/a	358	0.35	<10	<10	179	<10	58	n/a
1989	B-17	344	2774	G	VABM WATANA	n/a	4	n/a	n/a	342	0.25	<10	<10	123	<10	82	n/a
1989	B-17	344	2775	G	VABM WATANA	n/a	3	n/a	n/a	29	0.32	<10	10	115	<10	134	n/a
1989	B-17	344	2776	G	VABM WATANA	n/a	4	n/a	n/a	388	0.74	<10	<10	246	30	82	n/a
1989	B-17	344	2777	G	VABM WATANA	n/a	8	n/a	n/a	351	1.70	<10	10	1091	60	118	n/a
1988	B-19	345	2001	CC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.50	<10	<10	178	20	99	n/a
1988	B-19	345	2002	CC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.21	<10	<10	134	<10	46	n/a
1988	B-19	346	2003	S	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.84	<10	<10	253	550	392	n/a
1988	B-19	346	2004	CC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.71	<10	<10	158	<10	41	n/a
1989	B-19	347	2681	CR	GRIZZLY BEAR	n/a	5	n/a	n/a	532	0.52	<10	<10	178	10	186	n/a
1989	B-19	347	2682	RC	GRIZZLY BEAR	n/a	10	n/a	n/a	960	0.54	<10	<10	182	20	118	n/a
1989	B-19	347	2683	CC	GRIZZLY BEAR	n/a	5	n/a	n/a	380	0.50	<10	<10	148	20	1136	n/a
1989	B-19	347	2684	CC	GRIZZLY BEAR	n/a	4	n/a	n/a	397	0.49	<10	<10	142	20	740	n/a
1989	B-19	347	2835	G	GRIZZLY BEAR	n/a	6	n/a	n/a	846	0.39	<10	<10	101	10	52	n/a
1989	B-19	347	2836	G	GRIZZLY BEAR	n/a	7	n/a	n/a	673	0.44	<10	<10	160	10	42	n/a
1989	B-19	347	2837	CC	GRIZZLY BEAR	n/a	1	n/a	n/a	616	0.41	<10	<10	146	10	40	n/a
1988	B-19	348	1764	RC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.49	<10	<10	198	<10	76	n/a
1988	B-19	348	2006	CR	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.66	<10	<10	179	10	53	n/a
1989	B-19	348	2953	P	GRIZZLY BEAR	n/a	6	n/a	n/a	190	1.47	<10	<10	365	20	112	n/a
1989	B-18	349	2956	CR	UNNAMED	n/a	4	n/a	n/a	216	0.60	<10	<10	80	10	52	n/a
1989	B-18	349	2957	CR	UNNAMED	n/a	<1	n/a	n/a	3	0.01	<10	<10	3	<10	6	n/a
1989	B-18	349	3031	CR	UNNAMED	n/a	6	n/a	n/a	109	0.81	<10	<10	97	10	52	n/a
1988	B-19	350	1761	RC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.68	<10	<10	267	<10	89	n/a
1988	B-19	350	1762	RC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.51	<10	<10	232	<10	100	n/a
1988	B-19	350	1763	RC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.60	<10	<10	211	<10	79	n/a
1988	B-19	350	2005	CC	GRIZZLY BEAR	n/a	<1	n/a	n/a	<1	0.64	<10	<10	201	10	86	n/a
1989	n/a	351	2838	P	Watana Creek Trib.	n/a	5	3	n/a	284	2.69	<10	<10	549	60	118	n/a
1989	n/a	352	2952	P	Watana Creek Trib.	n/a	8	<2	n/a	269	2.81	<10	<10	681	60	162	n/a
1989	B-20	353	2950	P	UNNAMED - WATANA CK	n/a	5	<2	n/a	253	2.11	<10	<10	253	60	88	n/a
1989	B-20	354	3105	G	UNNAMED - WATANA CK	n/a	4	n/a	n/a	179	0.28	<10	<10	152	<10	140	n/a
1989	B-20	354	3106	G	UNNAMED - WATANA CK	n/a	3	n/a	n/a	305	0.23	<10	<10	320	10	1166	n/a
1989	B-20	355	3107	RC	UNNAMED - WATANA CK	n/a	1	n/a	n/a	255	0.23	<10	<10	65	<10	824	n/a
1989	B-20	356	3108	RC	UNNAMED - WATANA CK	n/a	7	n/a	n/a	205	0.32	<10	<10	165	<10	92	n/a
1989	B-20	356	3109	RC	UNNAMED - WATANA CK	n/a	12	n/a	n/a	214	0.23	<10	<10	177	<10	108	n/a
1989	B-20	356	3110	RC	UNNAMED - WATANA CK	n/a	6	n/a	n/a	200	0.23	<10	<10	138	<10	48	n/a
1988	B-20	357	1766	RC	UNNAMED - WATANA CK	n/a	<1	n/a	n/a	<1	0.20	<10	<10	82	<10	55	n/a
1988	B-20	357	1767	RC	UNNAMED - WATANA CK	n/a	<1	n/a	n/a	<1	0.14	<10	<10	39	<10	26	n/a
1988	B-20	358	2007	CC	UNNAMED - WATANA CK	n/a	<1	n/a	n/a	<1	0.13	<10	<10	180	<10	60	n/a
1988	B-20	358	2008	S	UNNAMED - WATANA CK	n/a	<1	n/a	n/a	<1	0.28	<10	<10	149	<10	112	n/a
1988	B-20	359	1768	RC	UNNAMED - WATANA CK	n/a	<1	n/a	n/a	<1	0.32	<10	<10	112	<10	54	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	B-20	359	1769	RC	UNNAMED - WATANA CK	<0.5	n/a	5.35	5	<5	n/a	n/a	n/a	820	<0.5	6	1.08	0.5	8	117	8
1989	B-21	360	3112	P	BIG LAKE	0.6	n/a	6.08	<5	n/a	n/a	790	0.000	500	<0.5	<2	2.87	<0.5	30	400	<1
1988	B-21	361	1765	P	BIG LAKE	<0.5	n/a	6.45	5	<5	n/a	50	trace	620	1.0	<2	2.68	<0.5	2	179	<1
1989	B-23	362	2951	P	WATANA CREEK	<0.2	n/a	5.73	<5	n/a	n/a	180	0.000	480	<0.5	<2	4.24	<0.5	29	286	9
1989	B-21	363	3111	P	BIG LAKE	<0.2	n/a	6.39	5	n/a	n/a	6	0.000	630	<0.5	<2	2.87	1.0	25	251	<1
1989	B-23	364	3101	P	WATANA CREEK	<0.8	n/a	6.76	<5	n/a	n/a	620	trace	640	<0.5	4	3.89	<0.5	23	268	9
1989	B-23	365	2687	P	WATANA CREEK	<0.8	n/a	6.31	<5	n/a	n/a	310	trace	340	<0.5	<2	4.61	<0.5	25	345	33
1989	B-23	366	2688	P	WATANA CREEK	<0.8	n/a	5.33	55	n/a	n/a	3500	0.002	280	<0.5	<2	3.37	2.0	19	398	<1
1989	B-23	367	3102	P	WATANA CREEK	<0.8	n/a	6.82	30	n/a	n/a	1800	trace	380	<0.5	6	4.19	<0.5	26	218	36
1989	B-23	368	3032	P	WATANA CREEK	<0.8	n/a	6.38	30	n/a	n/a	850	trace	400	<0.5	4	3.89	<0.5	27	249	24
1989	B-22	369	2695	P	DELUSION CREEK	<0.8	n/a	5.42	45	n/a	n/a	110	0.002	280	<0.5	<2	3.57	<0.5	22	340	7
1989	B-23	370	2696	P	WATANA CREEK	<0.8	n/a	6.31	65	n/a	n/a	750	trace	500	<0.5	<2	3.45	0.5	16	259	37
1989	n/a	371	3033	P	Susitna River Trib.	<0.2	n/a	6.37	<5	n/a	n/a	5100	0.000	540	<0.5	<2	3.13	0.5	22	172	<1
1989	D-08	372	3034	P	DEADMAN CREEK	<0.2	n/a	4.88	<5	n/a	n/a	400	0.000	390	<0.5	<2	2.10	0.5	22	163	<1
1989	n/a	373	2699	P	Tsusena Creek	<0.8	n/a	5.17	55	n/a	n/a	90	trace	280	<0.5	<2	2.22	2.5	21	304	<1
1989	n/a	374	2700	S	Tsusena Creek	<0.2	n/a	6.84	<5	10	n/a	n/a	n/a	820	<0.5	<2	0.04	<0.5	5	73	2
1989	n/a	374	2849	CR	Tsusena Creek	<0.2	n/a	6.46	<5	<5	n/a	n/a	n/a	290	0.5	<2	0.08	<0.5	4	70	1
1989	n/a	374	2850	CR	Tsusena Creek	<0.2	n/a	5.28	5	15	n/a	n/a	n/a	240	<0.5	<2	0.17	<0.5	4	66	1
1989	n/a	374	2851	S	Tsusena Creek	<0.2	n/a	4.41	15	5	n/a	n/a	n/a	210	<0.5	<2	0.08	<0.5	6	101	1
1989	n/a	374	2852	G	Tsusena Creek	<0.2	n/a	7.27	<5	<5	n/a	n/a	n/a	1090	<0.5	<2	1.57	0.5	10	71	51
1989	n/a	374	2853	CR	Tsusena Creek	<0.2	n/a	6.43	15	<5	n/a	n/a	n/a	110	<0.5	<2	0.58	<0.5	7	89	7
1989	n/a	374	2854	CR	Tsusena Creek	<0.2	n/a	6.97	10	<5	n/a	n/a	n/a	770	<0.5	<2	0.23	<0.5	4	65	2
1989	n/a	374	3113	RC	Tsusena Creek	<0.2	n/a	6.72	5	<5	n/a	n/a	n/a	1210	1.5	<2	1.39	<0.5	4	94	2
1989	n/a	374	3114	RC	Tsusena Creek	<0.2	n/a	7.16	<5	<5	n/a	n/a	n/a	770	1.0	<2	0.51	<0.5	3	132	4
1989	n/a	374	3115	RC	Tsusena Creek	<0.2	n/a	6.91	5	<5	n/a	n/a	n/a	480	0.5	<2	0.13	<0.5	5	82	26
1989	n/a	374	3116	SC	Tsusena Creek	<0.2	n/a	7.42	40	<5	n/a	n/a	n/a	430	0.5	<2	0.10	<0.5	4	85	10
1989	n/a	374	3117	RC	Tsusena Creek	<0.2	n/a	7.49	15	10	n/a	n/a	n/a	630	0.5	<2	0.05	<0.5	3	63	5
1989	n/a	374	3201	CH	Tsusena Creek	<0.2	n/a	7.21	<5	<5	n/a	n/a	n/a	920	1.0	<2	0.60	<0.5	5	80	3
1989	n/a	374	3202	CH	Tsusena Creek	<0.2	n/a	7.67	5	<5	n/a	n/a	n/a	1000	0.5	<2	0.18	<0.5	2	60	3
1989	n/a	374	3203	CH	Tsusena Creek	<0.2	n/a	7.09	5	<5	n/a	n/a	n/a	870	0.5	<2	0.08	<0.5	4	86	2
1989	n/a	374	3204	CH	Tsusena Creek	<0.2	n/a	7.39	10	<5	n/a	n/a	n/a	1010	0.5	<2	0.12	<0.5	5	84	6
1989	n/a	374	3205	CR	Tsusena Creek	<0.2	n/a	7.69	5	<5	n/a	n/a	n/a	930	0.5	<2	0.10	<0.5	3	110	1
1989	n/a	374	3206	CH	Tsusena Creek	<0.2	n/a	6.78	<5	<5	n/a	n/a	n/a	930	1.0	<2	0.30	<0.5	4	92	23
1989	n/a	375	3118	P	Tsusena Creek	14.4	n/a	5.98	<5	n/a	n/a	n.s.s.	trace	560	<0.5	4	2.42	<0.5	13	253	<1
1989	D-08	376	3119	P	DEADMAN CREEK	<0.8	n/a	6.62	<5	n/a	n/a	110	0.001	600	<0.5	<2	2.35	<0.5	14	136	<1
1989	D-08	377	3207	P	DEADMAN CREEK	<0.2	n/a	4.34	<5	n/a	n/a	200	0.000	180	<0.5	<2	1.54	<0.5	29	435	<1
1989	n/a	378	3121	P	Deadman Creek Trib.	<0.2	n/a	6.77	<5	n/a	n/a	4	0.000	480	<0.5	10	0.47	<0.5	7	290	1
1989	D-07	379	3120	P	LAKE PLACID	<0.2	n/a	7.66	<5	n/a	n/a	680	0.000	460	<0.5	<2	3.30	1.0	27	212	10
1989	n/a	380	3073	P	Tsusena Creek	<0.8	n/a	5.29	125	n/a	n/a	760	0.000	480	<0.5	8	4.68	<0.5	22	213	<1
1989	D-19	381	2883	G	UNNAMED	<0.2	n/a	7.89	5	<5	n/a	n/a	n/a	1670	1.0	<2	2.38	0.5	8	84	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	B-20	359	1769	RC	UNNAMED - WATANA CK	<0.01	1.97	<10	<5	0.83	10	0.45	406	<1	2.91	6	450	4	n/a	n/a	n/a	<5
1989	B-21	360	3112	P	BIG LAKE	n/a	8.89	10	<1	0.82	120	1.49	6135	<1	1.45	17	870	2	n/a	<2	10	<5
1988	B-21	361	1765	P	BIG LAKE	n/a	6.87	<10	<5	1.01	70	1.40	4422	<1	1.74	11	580	4	n/a	<2	<5	<5
1989	B-23	362	2951	P	WATANA CREEK	n/a	6.76	<10	<1	0.62	20	2.88	2385	<1	1.60	41	720	<2	n/a	4	25	<5
1989	B-21	363	3111	P	BIG LAKE	n/a	6.40	10	<1	1.00	70	1.53	3800	<1	1.63	19	780	<2	n/a	<2	<5	<5
1989	B-23	364	3101	P	WATANA CREEK	n/a	7.89	10	<1	0.92	40	2.44	3940	4	1.83	31	810	8	n/a	<2	<5	5
1989	B-23	365	2687	P	WATANA CREEK	n/a	11.66	20	<1	0.47	60	2.51	4470	2	1.54	44	840	8	n/a	4	<5	<5
1989	B-23	366	2688	P	WATANA CREEK	n/a	16.02	40	<1	0.44	120	2.02	8245	<1	1.13	34	1000	8	n/a	<2	<5	<5
1989	B-23	367	3102	P	WATANA CREEK	n/a	10.62	10	<1	0.59	40	2.41	4410	5	1.84	40	710	8	n/a	6	<5	<5
1989	B-23	368	3032	P	WATANA CREEK	n/a	10.28	10	<1	0.57	30	2.29	5660	3	1.44	43	760	8	n/a	4	<5	<5
1989	B-22	369	2695	P	DELUSION CREEK	n/a	15.33	30	<1	0.42	90	2.11	7580	<1	1.16	37	860	16	n/a	4	<5	<5
1989	B-23	370	2696	P	WATANA CREEK	n/a	9.98	20	<1	0.81	60	1.92	4540	5	1.57	30	840	8	n/a	4	20	<5
1989	n/a	371	3033	P	Susitna River Trib.	n/a	5.47	<10	<1	0.88	20	1.49	2450	<1	1.61	19	870	4	n/a	<2	<5	<5
1989	D-08	372	3034	P	DEADMAN CREEK	n/a	8.71	10	<1	0.70	100	1.11	7310	<1	1.18	10	800	2	n/a	<2	<5	<5
1989	n/a	373	2699	P	Tsusena Creek	n/a	19.15	30	<1	0.46	180	1.32	>10000	<1	0.87	15	1280	8	n/a	<2	5	<5
1989	n/a	374	2700	S	Tsusena Creek	n/a	1.87	<10	<1	2.44	<10	0.07	20	1	0.22	3	10	8	n/a	n/a	n/a	15
1989	n/a	374	2849	CR	Tsusena Creek	n/a	0.86	<10	<1	0.96	<10	0.06	50	3	0.14	<1	150	6	n/a	n/a	n/a	5
1989	n/a	374	2850	CR	Tsusena Creek	n/a	2.58	<10	<1	0.87	<10	0.09	50	<1	0.13	<1	80	6	n/a	n/a	n/a	10
1989	n/a	374	2851	S	Tsusena Creek	n/a	1.95	<10	1	0.52	<10	0.07	105	<1	0.10	3	140	4	n/a	n/a	n/a	25
1989	n/a	374	2852	G	Tsusena Creek	n/a	2.39	<10	<1	2.77	20	0.66	500	4	2.42	3	450	12	n/a	n/a	n/a	<5
1989	n/a	374	2853	CR	Tsusena Creek	n/a	2.27	<10	1	0.77	10	0.11	85	1	0.17	1	140	14	n/a	n/a	n/a	20
1989	n/a	374	2854	CR	Tsusena Creek	n/a	1.52	<10	2	2.68	10	0.08	95	1	0.56	1	270	10	n/a	n/a	n/a	5
1989	n/a	374	3113	RC	Tsusena Creek	n/a	1.50	<10	<1	3.33	30	0.19	280	1	2.17	3	190	10	n/a	n/a	n/a	<5
1989	n/a	374	3114	RC	Tsusena Creek	n/a	0.92	<10	1	4.27	30	0.07	165	2	2.28	2	20	14	n/a	n/a	n/a	<5
1989	n/a	374	3115	RC	Tsusena Creek	n/a	2.00	<10	<1	1.83	10	0.08	30	<1	0.19	3	90	8	n/a	n/a	n/a	20
1989	n/a	374	3116	SC	Tsusena Creek	n/a	1.84	<10	<1	1.60	10	0.11	105	4	0.19	2	170	6	n/a	n/a	n/a	140
1989	n/a	374	3117	RC	Tsusena Creek	n/a	2.16	<10	<1	1.89	10	0.06	20	2	0.20	2	110	14	n/a	n/a	n/a	70
1989	n/a	374	3201	CH	Tsusena Creek	n/a	2.04	<10	1	3.00	20	0.18	575	1	1.61	1	260	12	n/a	n/a	n/a	<5
1989	n/a	374	3202	CH	Tsusena Creek	n/a	0.54	<10	<1	3.13	20	0.13	40	1	0.47	2	360	14	n/a	n/a	n/a	<5
1989	n/a	374	3203	CH	Tsusena Creek	n/a	0.98	<10	2	2.34	<10	0.05	25	1	0.26	2	110	10	n/a	n/a	n/a	5
1989	n/a	374	3204	CH	Tsusena Creek	n/a	2.23	<10	2	3.08	20	0.07	495	3	0.28	2	260	10	n/a	n/a	n/a	10
1989	n/a	374	3205	CR	Tsusena Creek	n/a	0.96	<10	1	3.03	<10	0.05	60	2	0.26	1	250	8	n/a	n/a	n/a	5
1989	n/a	374	3206	CH	Tsusena Creek	n/a	2.58	<10	<1	2.99	10	0.10	185	1	1.40	2	320	12	n/a	n/a	n/a	<5
1989	n/a	375	3118	P	Tsusena Creek	n/a	12.97	40	<1	0.94	340	1.30	>10000	7	1.31	11	1060	8	n/a	n.s.s.	n.s.s.	<5
1989	D-08	376	3119	P	DEADMAN CREEK	n/a	8.36	20	<1	1.15	110	1.39	7550	3	1.73	4	760	8	n/a	<2	15	<5
1989	D-08	377	3207	P	DEADMAN CREEK	n/a	17.30	60	<1	0.32	510	1.31	>10000	<1	0.66	15	820	<2	n/a	<2	<5	<5
1989	n/a	378	3121	P	Deadman Creek Trib.	n/a	2.01	10	<1	2.82	100	0.18	600	2	2.40	6	240	14	n/a	<2	25	<5
1989	D-07	379	3120	P	LAKE PLACID	n/a	6.05	10	<1	0.76	50	1.57	3695	<1	1.99	15	1250	4	n/a	<2	<5	<5
1989	n/a	380	3073	P	Tsusena Creek	n/a	16.40	10	<1	0.72	50	1.38	>10000	6	1.11	21	1030	8	n/a	<2	<5	<5
1989	D-19	381	2883	G	UNNAMED	n/a	1.76	<10	<1	1.88	20	0.45	295	<1	3.15	3	550	12	n/a	n/a	n/a	20

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	B-20	359	1769	RC	UNNAMED - WATANA CK	n/a	<1	n/a	n/a	<1	0.23	<10	<10	114	<10	63	n/a
1989	B-21	360	3112	P	BIG LAKE	n/a	10	16	n/a	266	3.46	<10	<10	188	<10	106	n/a
1988	B-21	361	1765	P	BIG LAKE	n/a	<1	n/a	n/a	<1	2.64	<10	<10	138	30	98	n/a
1989	B-23	362	2951	P	WATANA CREEK	n/a	5	<2	n/a	286	2.15	<10	<10	255	<10	88	n/a
1989	B-21	363	3111	P	BIG LAKE	n/a	7	2	n/a	293	1.96	<10	<10	177	<10	90	n/a
1989	B-23	364	3101	P	WATANA CREEK	n/a	7	18	n/a	321	2.64	<10	<10	262	30	118	n/a
1989	B-23	365	2687	P	WATANA CREEK	n/a	11	3	n/a	264	3.91	<10	<10	490	100	146	n/a
1989	B-23	366	2688	P	WATANA CREEK	n/a	14	19	n/a	200	8.19	<10	<10	465	180	162	n/a
1989	B-23	367	3102	P	WATANA CREEK	n/a	10	<2	n/a	271	3.20	<10	<10	433	20	130	n/a
1989	B-23	368	3032	P	WATANA CREEK	n/a	8	2	n/a	252	2.90	<10	<10	408	110	120	n/a
1989	B-22	369	2695	P	DELUSION CREEK	n/a	11	11	n/a	205	7.25	<10	<10	502	160	162	n/a
1989	B-23	370	2696	P	WATANA CREEK	n/a	8	2	n/a	266	3.93	<10	<10	314	90	128	n/a
1989	n/a	371	3033	P	Susitna River Trib.	n/a	5	<2	n/a	297	1.63	<10	<10	140	<10	84	n/a
1989	D-08	372	3034	P	DEADMAN CREEK	n/a	5	<2	n/a	199	4.30	<10	<10	154	<10	98	n/a
1989	n/a	373	2699	P	Tsusena Creek	n/a	9	88	n/a	120	9.20	<10	<10	601	180	232	n/a
1989	n/a	374	2700	S	Tsusena Creek	n/a	<1	n/a	n/a	49	0.17	<10	<10	13	<10	14	n/a
1989	n/a	374	2849	CR	Tsusena Creek	n/a	1	n/a	n/a	26	0.16	<10	<10	12	<10	22	n/a
1989	n/a	374	2850	CR	Tsusena Creek	n/a	<1	n/a	n/a	21	0.12	<10	<10	10	<10	18	n/a
1989	n/a	374	2851	S	Tsusena Creek	n/a	<1	n/a	n/a	25	0.11	<10	<10	8	<10	32	n/a
1989	n/a	374	2852	G	Tsusena Creek	n/a	4	n/a	n/a	314	0.26	<10	<10	39	10	76	n/a
1989	n/a	374	2853	CR	Tsusena Creek	n/a	1	n/a	n/a	20	0.17	<10	<10	21	<10	38	n/a
1989	n/a	374	2854	CR	Tsusena Creek	n/a	1	n/a	n/a	84	0.17	<10	<10	11	<10	32	n/a
1989	n/a	374	3113	RC	Tsusena Creek	n/a	2	n/a	n/a	198	0.15	<10	<10	10	<10	50	n/a
1989	n/a	374	3114	RC	Tsusena Creek	n/a	1	n/a	n/a	131	0.06	<10	<10	<1	<10	40	n/a
1989	n/a	374	3115	RC	Tsusena Creek	n/a	2	n/a	n/a	28	0.23	<10	<10	29	<10	26	n/a
1989	n/a	374	3116	SC	Tsusena Creek	n/a	2	n/a	n/a	22	0.25	<10	<10	32	<10	26	n/a
1989	n/a	374	3117	RC	Tsusena Creek	n/a	1	n/a	n/a	32	0.22	<10	<10	34	<10	20	n/a
1989	n/a	374	3201	CH	Tsusena Creek	n/a	3	n/a	n/a	138	0.18	<10	<10	11	<10	72	n/a
1989	n/a	374	3202	CH	Tsusena Creek	n/a	3	n/a	n/a	71	0.20	<10	<10	13	<10	26	n/a
1989	n/a	374	3203	CH	Tsusena Creek	n/a	1	n/a	n/a	53	0.19	<10	<10	12	<10	14	n/a
1989	n/a	374	3204	CH	Tsusena Creek	n/a	3	n/a	n/a	56	0.18	<10	<10	11	<10	74	n/a
1989	n/a	374	3205	CR	Tsusena Creek	n/a	1	n/a	n/a	51	0.20	<10	<10	13	<10	28	n/a
1989	n/a	374	3206	CH	Tsusena Creek	n/a	3	n/a	n/a	111	0.14	<10	<10	9	<10	62	n/a
1989	n/a	375	3118	P	Tsusena Creek	n/a	21	180	n/a	183	6.40	<10	<10	362	40	190	n/a
1989	D-08	376	3119	P	DEADMAN CREEK	n/a	6	15	n/a	256	2.36	<10	<10	117	20	116	n/a
1989	D-08	377	3207	P	DEADMAN CREEK	n/a	22	19	n/a	105	>10.00	<10	<10	153	<10	164	n/a
1989	n/a	378	3121	P	Deadman Creek Trib.	n/a	3	13	n/a	73	0.21	<10	<10	11	10	64	n/a
1989	D-07	379	3120	P	LAKE PLACID	n/a	8	n/a	n/a	402	0.90	<10	<10	110	<10	112	n/a
1989	n/a	380	3073	P	Tsusena Creek	n/a	7	>1000	n/a	191	9.24	<10	<10	820	120	238	n/a
1989	D-19	381	2883	G	UNNAMED	n/a	2	n/a	n/a	790	0.27	<10	<10	14	<10	108	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	D-19	381	2884	G	UNNAMED	<0.2	n/a	7.97	<5	<5	n/a	n/a	n/a	1610	1.0	<2	2.50	<0.5	8	112	2
1989	D-19	381	2885	G	UNNAMED	<0.2	n/a	8.03	<5	<5	n/a	n/a	n/a	1240	<0.5	<2	0.58	<0.5	31	230	56
1989	D-19	382	2896	CR	UNNAMED	<0.2	n/a	8.23	5	<5	n/a	n/a	n/a	1880	1.0	<2	2.28	<0.5	8	89	1
1989	D-20	383	3058	CR	UNNAMED, DEVIL CREEK	<0.2	n/a	6.25	10	<5	n/a	n/a	n/a	1950	1.0	<2	0.30	<0.5	5	27	196
1989	D-20	383	3062	CR	UNNAMED, DEVIL CREEK	<0.2	n/a	6.46	110	80	n/a	n/a	n/a	1600	<0.5	<2	1.40	0.5	6	10	76
1988	D-05	384	2338	RC	TSUSENA CK. PROSPECT	1.0	n/a	6.26	25	<5	n/a	n/a	n/a	2260	0.5	<2	0.07	<0.5	<1	91	14
1988	D-05	384	2339	CR	TSUSENA CK. PROSPECT	0.5	n/a	6.36	10	<5	n/a	n/a	n/a	970	1.5	<2	0.22	<0.5	2	88	6
1988	D-05	385	2147	RC	TSUSENA CK. PROSPECT	<0.5	n/a	6.98	5	<5	n/a	n/a	n/a	1750	1.5	<2	0.94	<0.5	3	63	1
1988	D-05	385	2149	RC	TSUSENA CK. PROSPECT	<0.5	n/a	6.31	15	<5	n/a	n/a	n/a	640	2.0	<2	0.09	<0.5	<1	70	6
1988	D-05	385	2150	RC	TSUSENA CK. PROSPECT	<0.5	n/a	7.41	5	<5	n/a	n/a	n/a	2030	2.0	<2	1.03	<0.5	5	64	1
1988	D-05	385	2151	RC	TSUSENA CK. PROSPECT	<0.5	n/a	7.54	10	<5	n/a	n/a	n/a	2110	1.5	<2	1.02	<0.5	1	92	<1
1988	D-05	385	2152	RC	TSUSENA CK. PROSPECT	<0.5	n/a	6.96	10	<5	n/a	n/a	n/a	1280	1.0	<2	0.44	<0.5	17	288	26
1988	D-05	385	2326	G	TSUSENA CK. PROSPECT	1.0	n/a	5.90	55	10	n/a	n/a	n/a	2010	1.0	<2	0.13	<0.5	<1	94	8
1988	D-05	386	1998	CR	TSUSENA CK. PROSPECT	1.5	n/a	6.70	50	<5	n/a	n/a	n/a	1140	2.5	<2	0.15	<0.5	2	90	425
1988	D-05	386	1999	CR	TSUSENA CK. PROSPECT	56.0	n/a	6.00	235	<5	n/a	n/a	n/a	890	1.0	12	0.09	<0.5	<1	108	n/a
1988	D-05	386	2153	RC	TSUSENA CK. PROSPECT	<0.5	n/a	9.14	5	<5	n/a	n/a	n/a	1320	1.5	<2	4.50	<0.5	24	48	7
1988	D-05	386	2154	RC	TSUSENA CK. PROSPECT	2.0	n/a	5.74	85	<5	n/a	n/a	n/a	1700	1.5	<2	0.10	2.0	1	54	2
1988	D-05	386	2155	RC	TSUSENA CK. PROSPECT	5.0	n/a	6.89	<5	<5	n/a	n/a	n/a	2380	2.0	<2	0.11	3.5	1	38	255
1988	D-05	386	2438	CH	TSUSENA CK. PROSPECT	21.0	n/a	5.92	7850	15	n/a	n/a	n/a	1320	<0.5	44	0.12	<0.5	23	93	1209
1988	D-05	386	2439	SC	TSUSENA CK. PROSPECT	34.5	n/a	6.59	6710	<5	n/a	n/a	n/a	1210	<0.5	72	0.08	<0.5	29	125	1493
1988	D-05	386	2440	SC	TSUSENA CK. PROSPECT	11.5	n/a	6.84	1185	<5	n/a	n/a	n/a	1510	<0.5	<2	0.08	<0.5	<1	81	904
1988	D-05	386	2441	SC	TSUSENA CK. PROSPECT	5.0	n/a	6.47	950	<5	n/a	n/a	n/a	1450	<0.5	<2	0.43	<0.5	2	83	472
1988	D-05	386	2442	SC	TSUSENA CK. PROSPECT	1.5	n/a	6.94	145	<5	n/a	n/a	n/a	1440	<0.5	<2	0.13	<0.5	<1	110	91
1988	D-05	386	2444	G	TSUSENA CK. PROSPECT	10.0	n/a	7.22	40	<5	n/a	n/a	n/a	820	1.0	<2	0.35	<0.5	3	105	289
1988	D-05	386	2445	SC	TSUSENA CK. PROSPECT	152.0	n/a	7.32	2275	<5	n/a	n/a	n/a	1020	<0.5	44	0.75	<0.5	5	136	7073
1988	D-05	386	2446	SC	TSUSENA CK. PROSPECT	124.0	n/a	6.88	200	<5	n/a	n/a	n/a	1010	<0.5	12	0.23	<0.5	2	79	6593
1988	D-05	386	2447	G	TSUSENA CK. PROSPECT	3.0	n/a	6.09	155	<5	n/a	n/a	n/a	1150	0.5	<2	0.04	<0.5	<1	66	323
1988	D-05	387	2330	CC	TSUSENA CK. PROSPECT	>500	26.5	3.68	2255	140	n/a	n/a	n/a	400	2.5	<2	0.05	15.5	<1	106	1525
1988	D-05	387	2331	CC	TSUSENA CK. PROSPECT	19.0	n/a	4.92	125	<5	n/a	n/a	n/a	520	2.0	<2	0.07	8.0	<1	112	300
1988	D-05	387	2332	CC	TSUSENA CK. PROSPECT	4.0	n/a	6.65	10	<5	n/a	n/a	n/a	2210	2.0	<2	0.11	6.0	<1	88	171
1988	D-05	387	2333	CR	TSUSENA CK. PROSPECT	25.0	n/a	4.27	1265	<5	n/a	n/a	n/a	490	2.0	<2	0.02	4.0	<1	70	140
1988	D-05	387	2334	S	TSUSENA CK. PROSPECT	4.5	n/a	6.13	215	30	n/a	n/a	n/a	370	1.0	<2	3.03	2.0	<1	23	62
1988	D-05	387	2335	S	TSUSENA CK. PROSPECT	304.0	n/a	5.32	3340	<5	n/a	n/a	n/a	1330	2.5	<2	0.11	<0.5	1	57	182
1988	D-05	387	2336	CR	TSUSENA CK. PROSPECT	10.5	n/a	5.98	80	<5	n/a	n/a	n/a	1510	1.5	<2	0.06	2.0	<1	65	108
1988	D-05	387	2443	SC	TSUSENA CK. PROSPECT	48.0	n/a	7.16	>10000	<5	n/a	n/a	n/a	1650	0.5	24	0.15	<0.5	2	81	973
1988	D-05	388	2337	CR	TSUSENA CK. PROSPECT	8.0	n/a	6.62	30	<5	n/a	n/a	n/a	1380	1.5	<2	0.14	<0.5	1	64	13
1988	D-05	389	1636	S	TSUSENA CK. PROSPECT	0.5	n/a	9.10	5	<5	n/a	n/a	n/a	400	<0.5	6	3.12	<0.5	13	43	40
1988	D-05	389	1993	G	TSUSENA CK. PROSPECT	1.5	n/a	7.45	15	<5	n/a	n/a	n/a	600	2.0	<2	0.18	4.5	2	53	9
1988	D-05	389	1994	G	TSUSENA CK. PROSPECT	11.0	n/a	5.55	25	<5	n/a	n/a	n/a	350	1.0	2	0.14	524.5	18	106	n/a
1988	D-05	389	1995	G	TSUSENA CK. PROSPECT	0.5	n/a	7.25	<5	<5	n/a	n/a	n/a	1450	1.0	<2	0.46	8.0	19	301	42

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	D-19	381	2884	G	UNNAMED	n/a	1.71	<10	2	1.80	20	0.43	270	<1	3.24	3	500	12	n/a	n/a	n/a	10
1989	D-19	381	2885	G	UNNAMED	n/a	5.55	<10	<1	2.58	10	1.71	1275	<1	0.97	86	730	8	n/a	n/a	n/a	5
1989	D-19	382	2896	CR	UNNAMED	n/a	1.89	<10	<1	1.99	30	0.51	320	<1	3.24	2	620	12	n/a	n/a	n/a	<5
1989	D-20	383	3058	CR	UNNAMED, DEVIL CREEK	n/a	2.42	<10	<1	3.16	30	0.12	570	<1	2.05	6	100	12	n/a	n/a	n/a	<5
1989	D-20	383	3062	CR	UNNAMED, DEVIL CREEK	n/a	5.08	<10	1	3.12	10	0.33	940	1	1.22	9	490	12	n/a	n/a	n/a	<5
1988	D-05	384	2338	RC	TSUSENA CK. PROSPECT	n/a	0.80	<10	3	3.96	20	0.03	77	3	1.92	2	<10	22	n/a	n/a	n/a	<5
1988	D-05	384	2339	CR	TSUSENA CK. PROSPECT	n/a	0.94	<10	1	3.45	10	0.05	157	2	2.34	<1	50	20	n/a	n/a	n/a	<5
1988	D-05	385	2147	RC	TSUSENA CK. PROSPECT	n/a	2.47	10	<5	2.33	40	0.22	536	<1	2.49	3	250	20	n/a	n/a	n/a	<5
1988	D-05	385	2149	RC	TSUSENA CK. PROSPECT	n/a	0.73	10	<5	2.64	30	0.01	46	1	2.95	1	<10	20	n/a	n/a	n/a	<5
1988	D-05	385	2150	RC	TSUSENA CK. PROSPECT	n/a	3.25	20	<5	2.72	40	0.34	699	<1	2.40	3	450	16	n/a	n/a	n/a	<5
1988	D-05	385	2151	RC	TSUSENA CK. PROSPECT	n/a	2.08	10	<5	2.72	30	0.10	490	<1	3.05	2	200	12	n/a	n/a	n/a	<5
1988	D-05	385	2152	RC	TSUSENA CK. PROSPECT	n/a	3.52	10	<5	1.75	20	1.49	372	<1	1.37	54	690	10	n/a	n/a	n/a	<5
1988	D-05	385	2326	G	TSUSENA CK. PROSPECT	n/a	1.21	<10	2	3.42	60	0.04	219	<1	1.91	2	10	76	n/a	n/a	n/a	5
1988	D-05	386	1998	CR	TSUSENA CK. PROSPECT	n/a	1.81	10	<5	4.09	40	0.06	191	2	2.41	1	60	14	n/a	n/a	n/a	<5
1988	D-05	386	1999	CR	TSUSENA CK. PROSPECT	0.54	2.50	<10	<5	3.23	20	0.08	207	3	0.99	2	20	10	n/a	n/a	n/a	<5
1988	D-05	386	2153	RC	TSUSENA CK. PROSPECT	n/a	5.82	30	<5	0.53	20	1.89	1163	<1	2.57	3	1630	10	n/a	n/a	n/a	<5
1988	D-05	386	2154	RC	TSUSENA CK. PROSPECT	n/a	1.44	<10	<5	4.34	20	0.08	67	4	0.19	<1	50	18	n/a	n/a	n/a	<5
1988	D-05	386	2155	RC	TSUSENA CK. PROSPECT	n/a	3.48	10	<5	3.81	40	0.10	403	<1	1.37	1	140	460	n/a	n/a	n/a	<5
1988	D-05	386	2438	CH	TSUSENA CK. PROSPECT	n/a	2.10	10	<5	4.53	20	0.18	118	3	0.67	1	210	56	n/a	n/a	n/a	<5
1988	D-05	386	2439	SC	TSUSENA CK. PROSPECT	n/a	2.77	10	<5	5.25	20	0.24	106	6	0.32	3	360	26	n/a	n/a	n/a	<5
1988	D-05	386	2440	SC	TSUSENA CK. PROSPECT	n/a	1.67	10	<5	4.90	30	0.08	102	<1	1.24	1	60	14	n/a	n/a	n/a	<5
1988	D-05	386	2441	SC	TSUSENA CK. PROSPECT	n/a	1.82	10	<5	4.59	20	0.08	117	6	1.01	2	60	18	n/a	n/a	n/a	5
1988	D-05	386	2442	SC	TSUSENA CK. PROSPECT	n/a	2.77	20	<5	4.78	30	0.26	195	2	1.31	3	380	10	n/a	n/a	n/a	<5
1988	D-05	386	2444	G	TSUSENA CK. PROSPECT	n/a	4.45	20	<5	2.42	30	0.89	257	1	3.23	10	930	10	n/a	n/a	n/a	<5
1988	D-05	386	2445	SC	TSUSENA CK. PROSPECT	n/a	5.55	20	<5	6.35	20	0.89	413	6	1.00	5	1140	34	n/a	n/a	n/a	<5
1988	D-05	386	2446	SC	TSUSENA CK. PROSPECT	n/a	4.17	20	<5	4.38	20	0.53	278	<1	0.66	1	460	18	n/a	n/a	n/a	<5
1988	D-05	386	2447	G	TSUSENA CK. PROSPECT	n/a	1.33	<10	<5	5.30	30	0.05	38	9	0.46	1	50	14	n/a	n/a	n/a	10
1988	D-05	387	2330	CC	TSUSENA CK. PROSPECT	n/a	5.03	30	<5	1.53	<10	0.07	193	15	0.09	2	60	>10000	1.21	n/a	n/a	340
1988	D-05	387	2331	CC	TSUSENA CK. PROSPECT	n/a	2.61	<10	<5	2.21	<10	0.09	643	9	0.12	2	70	1440	n/a	n/a	n/a	25
1988	D-05	387	2332	CC	TSUSENA CK. PROSPECT	n/a	2.33	10	<5	4.11	40	0.10	927	<1	0.95	1	100	136	n/a	n/a	n/a	<5
1988	D-05	387	2333	CR	TSUSENA CK. PROSPECT	n/a	1.56	10	<5	1.84	10	0.06	125	10	0.08	<1	30	380	n/a	n/a	n/a	35
1988	D-05	387	2334	S	TSUSENA CK. PROSPECT	n/a	1.16	<10	<5	0.73	<10	0.03	147	1	0.12	<1	<10	46	n/a	n/a	n/a	<5
1988	D-05	387	2335	S	TSUSENA CK. PROSPECT	n/a	2.51	10	<5	3.23	10	0.07	567	4	0.17	1	60	3800	n/a	n/a	n/a	105
1988	D-05	387	2336	CR	TSUSENA CK. PROSPECT	n/a	2.27	<10	<5	3.45	10	0.08	553	2	0.28	2	100	326	n/a	n/a	n/a	5
1988	D-05	387	2443	SC	TSUSENA CK. PROSPECT	n/a	3.51	20	<5	5.11	20	0.32	257	2	1.22	6	490	12	n/a	n/a	n/a	5
1988	D-05	388	2337	CR	TSUSENA CK. PROSPECT	n/a	1.58	<10	<5	2.65	30	0.07	105	2	1.40	1	110	92	n/a	n/a	n/a	<5
1988	D-05	389	1636	S	TSUSENA CK. PROSPECT	n/a	3.76	10	<5	0.82	20	1.07	404	4	2.78	3	940	2	n/a	n/a	n/a	<5
1988	D-05	389	1993	G	TSUSENA CK. PROSPECT	<0.01	2.65	<10	<5	2.90	20	0.28	211	3	0.16	3	660	352	n/a	n/a	n/a	<5
1988	D-05	389	1994	G	TSUSENA CK. PROSPECT	0.08	9.68	<10	<5	0.90	10	0.62	1597	<1	0.12	7	600	106	n/a	n/a	n/a	<5
1988	D-05	389	1995	G	TSUSENA CK. PROSPECT	n/a	4.33	<10	<5	1.92	20	1.75	684	<1	0.72	54	910	18	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	D-19	381	2884	G	UNNAMED	n/a	1	n/a	n/a	782	0.27	<10	<10	13	<10	108	n/a
1989	D-19	381	2885	G	UNNAMED	n/a	20	n/a	n/a	138	0.61	<10	<10	194	<10	170	n/a
1989	D-19	382	2896	CR	UNNAMED	n/a	2	n/a	n/a	826	0.31	<10	<10	15	<10	128	n/a
1989	D-20	383	3058	CR	UNNAMED, DEVIL CREEK	n/a	5	n/a	n/a	137	0.09	<10	<10	3	<10	106	n/a
1989	D-20	383	3062	CR	UNNAMED, DEVIL CREEK	n/a	31	n/a	n/a	281	0.33	<10	<10	<1	10	72	n/a
1988	D-05	384	2338	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.07	<10	<10	<1	<10	37	n/a
1988	D-05	384	2339	CR	TSUSENA CK. PROSPECT	n/a	<1	n/a	n/a	<1	0.07	<10	<10	<1	10	60	n/a
1988	D-05	385	2147	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.21	<10	<10	13	<10	103	n/a
1988	D-05	385	2149	RC	TSUSENA CK. PROSPECT	n/a	<1	n/a	n/a	<1	0.03	<10	<10	<1	<10	67	n/a
1988	D-05	385	2150	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.29	<10	<10	23	<10	113	n/a
1988	D-05	385	2151	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.14	<10	<10	<1	<10	94	n/a
1988	D-05	385	2152	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.37	<10	<10	140	<10	97	n/a
1988	D-05	385	2326	G	TSUSENA CK. PROSPECT	n/a	<1	n/a	n/a	<1	0.07	<10	<10	<1	<10	40	n/a
1988	D-05	386	1998	CR	TSUSENA CK. PROSPECT	n/a	<1	n/a	n/a	<1	0.08	<10	<10	<1	10	122	n/a
1988	D-05	386	1999	CR	TSUSENA CK. PROSPECT	n/a	<1	330	n/a	<1	0.07	<10	<10	<1	20	105	n/a
1988	D-05	386	2153	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	1.11	<10	<10	126	<10	112	n/a
1988	D-05	386	2154	RC	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.07	<10	<10	<1	<10	233	n/a
1988	D-05	386	2155	RC	TSUSENA CK. PROSPECT	n/a	<1	7	n/a	<1	0.16	<10	<10	4	<10	537	n/a
1988	D-05	386	2438	CH	TSUSENA CK. PROSPECT	n/a	<1	9	n/a	<1	0.14	<10	<10	7	20	81	n/a
1988	D-05	386	2439	SC	TSUSENA CK. PROSPECT	n/a	<1	4	n/a	<1	0.21	<10	<10	19	30	65	n/a
1988	D-05	386	2440	SC	TSUSENA CK. PROSPECT	n/a	<1	6	n/a	<1	0.09	<10	<10	<1	<10	40	n/a
1988	D-05	386	2441	SC	TSUSENA CK. PROSPECT	n/a	<1	6	n/a	<1	0.07	<10	<10	<1	10	50	n/a
1988	D-05	386	2442	SC	TSUSENA CK. PROSPECT	n/a	<1	2	n/a	<1	0.22	<10	<10	18	10	69	n/a
1988	D-05	386	2444	G	TSUSENA CK. PROSPECT	n/a	<1	860	n/a	<1	0.46	<10	<10	56	20	148	n/a
1988	D-05	386	2445	SC	TSUSENA CK. PROSPECT	n/a	<1	29	n/a	<1	0.54	<10	<10	60	80	149	n/a
1988	D-05	386	2446	SC	TSUSENA CK. PROSPECT	n/a	<1	17	n/a	<1	0.27	10	<10	32	50	119	n/a
1988	D-05	386	2447	G	TSUSENA CK. PROSPECT	n/a	<1	2	n/a	<1	0.08	<10	<10	<1	10	27	n/a
1988	D-05	387	2330	CC	TSUSENA CK. PROSPECT	n/a	<1	120	n/a	<1	0.04	10	10	3	<10	2540	0.28
1988	D-05	387	2331	CC	TSUSENA CK. PROSPECT	n/a	<1	9	n/a	<1	0.10	<10	<10	1	<10	1106	n/a
1988	D-05	387	2332	CC	TSUSENA CK. PROSPECT	n/a	<1	10	n/a	<1	0.14	<10	<10	1	<10	1220	n/a
1988	D-05	387	2333	CR	TSUSENA CK. PROSPECT	n/a	<1	5	n/a	<1	0.08	10	<10	1	<10	602	n/a
1988	D-05	387	2334	S	TSUSENA CK. PROSPECT	n/a	<1	2	n/a	<1	0.03	10	<10	<1	<10	257	n/a
1988	D-05	387	2335	S	TSUSENA CK. PROSPECT	n/a	<1	25	n/a	<1	0.12	20	<10	2	<10	165	n/a
1988	D-05	387	2336	CR	TSUSENA CK. PROSPECT	n/a	<1	7	n/a	<1	0.13	<10	<10	2	<10	436	n/a
1988	D-05	387	2443	SC	TSUSENA CK. PROSPECT	n/a	<1	2	n/a	<1	0.26	<10	<10	25	30	87	n/a
1988	D-05	388	2337	CR	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.16	<10	<10	2	10	115	n/a
1988	D-05	389	1636	S	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.30	<10	<10	79	10	31	n/a
1988	D-05	389	1993	G	TSUSENA CK. PROSPECT	n/a	<1	6	n/a	<1	0.36	<10	<10	60	20	727	n/a
1988	D-05	389	1994	G	TSUSENA CK. PROSPECT	n/a	<1	26	n/a	<1	0.23	<10	<10	47	140	>10000	5.45
1988	D-05	389	1995	G	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.43	<10	<10	186	<10	806	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	D-05	389	1996	G	TSUSENA CK. PROSPECT	<0.5	n/a	8.87	<5	<5	n/a	n/a	n/a	950	<0.5	<2	4.44	<0.5	33	99	18
1988	D-05	389	1997	G	TSUSENA CK. PROSPECT	<0.5	n/a	7.26	<5	<5	n/a	n/a	n/a	610	<0.5	<2	8.36	<0.5	48	121	471
1988	D-05	389	2427	G	TSUSENA CK. PROSPECT	10.5	0.32	8.01	45	<5	n/a	n/a	n/a	850	2.0	<2	2.81	<0.5	13	125	14
1988	D-05	389	2428	G	TSUSENA CK. PROSPECT	6.0	n/a	6.63	25	<5	n/a	n/a	n/a	510	1.5	<2	0.93	<0.5	<1	88	28
1988	D-05	389	2429	S	TSUSENA CK. PROSPECT	42.0	n/a	6.31	65	<5	n/a	n/a	n/a	950	3.0	<2	0.16	40.5	2	59	1990
1988	D-05	389	2430	S	TSUSENA CK. PROSPECT	96.0	2.85	4.01	>10000	<5	n/a	n/a	n/a	360	2.5	<2	2.11	11.0	7	93	2146
1988	D-05	389	2431	S	TSUSENA CK. PROSPECT	26.0	n/a	4.54	205	<5	n/a	n/a	n/a	300	2.5	<2	0.05	<0.5	<1	74	100
1988	D-05	389	2432	S	TSUSENA CK. PROSPECT	104.0	n/a	2.33	6700	<5	n/a	n/a	n/a	140	3.0	4	0.04	76.5	4	147	749
1988	D-05	389	2433	S	TSUSENA CK. PROSPECT	42.0	n/a	5.47	1960	<5	n/a	n/a	n/a	490	<0.5	2	0.09	36.5	<1	120	256
1988	D-05	389	2434	S	TSUSENA CK. PROSPECT	124.0	n/a	4.48	9625	15	n/a	n/a	n/a	310	<0.5	14	0.03	<0.5	<1	66	313
1988	D-05	389	2435	S	TSUSENA CK. PROSPECT	12.5	n/a	5.93	>10000	<5	n/a	n/a	n/a	430	<0.5	204	0.31	<0.5	6	79	21
1988	D-05	389	2436	S	TSUSENA CK. PROSPECT	10.5	n/a	6.19	>10000	<5	n/a	n/a	n/a	380	<0.5	56	0.37	1.5	2	58	22
1988	D-05	389	2437	S	TSUSENA CK. PROSPECT	102.0	n/a	4.84	>10000	20	n/a	n/a	n/a	300	<0.5	18	0.21	145.0	9	77	2086
1989	n/a	390	3072	P	Tsusena Creek	<0.2	n/a	6.36	<5	n/a	n/a	<2	0.000	820	<0.5	<2	1.71	0.5	20	297	<1
1989	n/a	391	3071	P	Tsusena Creek	<0.2	n/a	6.94	40	n/a	n/a	<2	0.000	1070	<0.5	4	1.39	0.5	15	111	20
1988	n/a	392	2401	P	E. Fk. Chulitna River	1.5	n/a	6.37	10	<5	n/a	4	0.000	800	2.5	2	0.86	1.0	3	86	92
1988	n/a	393	2402	RC	E. Fk. Chulitna River	17.5	n/a	9.00	10	<5	n/a	n/a	n/a	860	4.0	<2	0.13	122.0	4	44	3891
1988	n/a	393	2403	P	E. Fk. Chulitna River	1.0	n/a	6.63	<5	<5	n/a	40	0.000	730	3.0	<2	1.48	0.5	1	86	113
1988	n/a	394	2296	RC	E. Fk. Chulitna River	3.0	n/a	6.76	30	<5	n/a	n/a	n/a	550	1.5	4	0.10	0.5	5	203	125
1988	n/a	394	2297	RC	E. Fk. Chulitna River	1.0	n/a	6.84	10	<5	n/a	n/a	n/a	590	2.0	2	0.12	<0.5	5	74	18
1988	n/a	394	2298	CC	E. Fk. Chulitna River	1.0	n/a	5.06	10	<5	n/a	n/a	n/a	370	4.0	<2	0.23	0.5	6	49	21
1988	n/a	394	2299	RC	E. Fk. Chulitna River	1.0	n/a	5.39	10	5	n/a	n/a	n/a	360	3.5	<2	2.87	<0.5	5	88	9
1988	n/a	394	2300	RC	E. Fk. Chulitna River	1.0	n/a	6.54	5	<5	n/a	n/a	n/a	580	1.5	2	0.14	<0.5	4	69	5
1988	D-04	395	2266	S	GREEN SPIKE	9.5	n/a	9.83	55	<5	n/a	n/a	n/a	650	6.0	<2	0.25	4.5	9	52	3818
1988	D-04	395	2267	RC	GREEN SPIKE	5.5	n/a	6.85	20	5	n/a	n/a	n/a	470	1.5	44	0.86	0.5	4	82	1548
1988	D-04	396	2268	S	GREEN SPIKE	13.5	n/a	8.58	30	<5	n/a	n/a	n/a	840	4.5	<2	0.16	<0.5	5	96	4780
1988	n/a	397	2404	P	E. Fk. Chulitna River	<0.5	n/a	6.11	10	<5	n/a	4	0.001	700	2.0	<2	0.27	<0.5	3	91	10
1989	D-27	398	3222	P	E. FK. CHULITNA RIVER	<0.2	n/a	4.87	<5	n/a	n/a	4	0.000	1150	<0.5	4	1.54	<0.5	17	99	7
1989	D-27	399	3221	P	E. FK. CHULITNA RIVER	<0.2	n/a	5.29	<5	n/a	n/a	74	0.000	4650	<0.5	4	2.35	<0.5	51	118	9
1988	D-03	400	1988	G	VABM ALF NORTH	<0.5	n/a	7.39	10	<5	n/a	n/a	n/a	2190	0.5	<2	5.07	<0.5	15	319	6
1988	D-03	400	1989	G	VABM ALF NORTH	1.0	n/a	5.66	25	<5	n/a	n/a	n/a	260	<0.5	<2	0.07	<0.5	<1	244	4
1988	D-03	400	2320	P	VABM ALF NORTH	0.5	n/a	4.56	30	<5	n/a	44	0.003	340	5.5	1960	0.37	0.5	<1	74	29
1988	D-03	400	2321	S	VABM ALF NORTH	1.0	n/a	5.89	65	<5	n/a	n/a	n/a	130	1.0	<2	1.26	<0.5	4	56	8
1988	D-03	400	2322	RC	VABM ALF NORTH	2.0	n/a	8.71	25	<5	n/a	n/a	n/a	750	0.5	2	0.14	<0.5	4	24	<1
1988	D-03	400	2323	CR	VABM ALF NORTH	1.5	n/a	6.08	5	<5	n/a	n/a	n/a	180	1.5	2	5.14	<0.5	11	41	6
1989	D-03	400	3064	S	VABM ALF NORTH	<0.2	n/a	5.65	10	<5	n/a	n/a	n/a	350	0.5	<2	0.33	<0.5	9	21	23
1989	D-03	400	3065	S	VABM ALF NORTH	<0.2	n/a	7.22	30	<5	n/a	n/a	n/a	220	1.0	<2	0.24	<0.5	5	11	36
1989	D-03	400	3066	P	VABM ALF NORTH	<0.8	n/a	5.25	50	n/a	n/a	360	trace	500	<0.5	16	0.84	<0.5	14	83	14
1989	D-03	400	3067	P	VABM ALF NORTH	<0.2	n/a	5.43	5	n/a	n/a	4	0.000	1140	<0.5	<2	0.33	<0.5	9	117	5
1989	D-03	400	3068	S	VABM ALF NORTH	<0.2	n/a	7.28	15	<5	n/a	n/a	n/a	480	2.5	<2	1.46	2.5	19	12	48

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	D-05	389	1996	G	TSUSENA CK. PROSPECT	n/a	7.28	10	<5	0.80	10	2.84	1506	1	2.04	22	1980	18	n/a	n/a	n/a	<5
1988	D-05	389	1997	G	TSUSENA CK. PROSPECT	n/a	7.46	10	<5	0.56	<10	2.39	1183	<1	1.80	36	630	2	n/a	n/a	n/a	<5
1988	D-05	389	2427	G	TSUSENA CK. PROSPECT	n/a	4.27	20	<5	1.59	20	1.07	778	<1	2.09	8	930	8	n/a	n/a	n/a	10
1988	D-05	389	2428	G	TSUSENA CK. PROSPECT	n/a	2.59	10	<5	2.86	20	0.18	305	2	2.28	1	260	26	n/a	n/a	n/a	10
1988	D-05	389	2429	S	TSUSENA CK. PROSPECT	n/a	3.49	10	<5	2.59	10	0.24	528	4	0.93	<1	360	550	n/a	n/a	n/a	<5
1988	D-05	389	2430	S	TSUSENA CK. PROSPECT	n/a	2.57	10	<5	1.90	10	0.14	95	<1	0.11	2	240	392	n/a	n/a	n/a	40
1988	D-05	389	2431	S	TSUSENA CK. PROSPECT	n/a	4.68	10	<5	1.95	10	0.16	123	6	0.07	<1	130	700	n/a	n/a	n/a	35
1988	D-05	389	2432	S	TSUSENA CK. PROSPECT	n/a	10.38	10	<5	1.07	<10	0.09	187	<1	0.04	<1	210	>10000	n/a	n/a	n/a	65
1988	D-05	389	2433	S	TSUSENA CK. PROSPECT	n/a	4.57	<10	<5	2.62	10	0.21	149	3	0.12	1	260	3000	n/a	n/a	n/a	30
1988	D-05	389	2434	S	TSUSENA CK. PROSPECT	n/a	11.54	20	<5	2.15	20	0.18	90	5	0.09	<1	520	2800	n/a	n/a	n/a	90
1988	D-05	389	2435	S	TSUSENA CK. PROSPECT	n/a	6.30	20	<5	2.25	10	0.49	614	8	0.13	<1	610	200	n/a	n/a	n/a	10
1988	D-05	389	2436	S	TSUSENA CK. PROSPECT	n/a	5.75	10	<5	2.72	10	0.31	314	11	0.16	3	550	172	n/a	n/a	n/a	10
1988	D-05	389	2437	S	TSUSENA CK. PROSPECT	n/a	8.05	20	<5	2.00	10	0.41	968	2	0.23	<1	810	4800	n/a	n/a	n/a	150
1989	n/a	390	3072	P	Tsusena Creek	n/a	4.76	80	<1	1.78	610	0.66	2810	<1	1.76	13	870	14	n/a	<2	<5	<5
1989	n/a	391	3071	P	Tsusena Creek	n/a	3.28	30	<1	2.29	250	0.63	915	<1	2.19	10	900	14	n/a	<2	<5	<5
1988	n/a	392	2401	P	E. Fk. Chulitna River	n/a	2.98	10	<5	2.42	140	0.40	555	3	2.07	5	400	34	n/a	<2	<5	<5
1988	n/a	393	2402	RC	E. Fk. Chulitna River	n/a	3.78	<10	1	3.26	20	0.10	454	2	0.68	1	<10	2	n/a	n/a	n/a	<5
1988	n/a	393	2403	P	E. Fk. Chulitna River	n/a	3.88	30	<5	2.03	250	0.61	1350	2	2.05	4	690	24	n/a	<2	<5	<5
1988	n/a	394	2296	RC	E. Fk. Chulitna River	n/a	1.63	<10	<5	3.56	<10	0.13	89	2	2.44	7	100	4	n/a	n/a	n/a	<5
1988	n/a	394	2297	RC	E. Fk. Chulitna River	n/a	0.96	<10	<5	3.30	10	0.05	107	<1	2.73	2	100	8	n/a	n/a	n/a	<5
1988	n/a	394	2298	CC	E. Fk. Chulitna River	n/a	1.14	<10	<5	2.28	20	0.12	697	2	1.03	2	60	16	n/a	n/a	n/a	<5
1988	n/a	394	2299	RC	E. Fk. Chulitna River	n/a	2.11	10	<5	2.55	50	0.12	1683	1	1.29	2	90	4	n/a	n/a	n/a	5
1988	n/a	394	2300	RC	E. Fk. Chulitna River	n/a	1.54	<10	<5	3.39	<10	0.04	185	1	2.52	<1	90	12	n/a	n/a	n/a	<5
1988	D-04	395	2266	S	GREEN SPIKE	n/a	7.10	20	<5	3.39	30	0.16	473	25	4.55	<1	50	8	n/a	n/a	n/a	<5
1988	D-04	395	2267	RC	GREEN SPIKE	n/a	1.13	<10	<5	4.58	20	0.10	106	2	1.95	2	60	14	n/a	n/a	n/a	<5
1988	D-04	396	2268	S	GREEN SPIKE	n/a	3.41	10	<5	4.90	10	0.07	159	2	3.52	1	<10	6	n/a	n/a	n/a	<5
1988	n/a	397	2404	P	E. Fk. Chulitna River	n/a	1.73	<10	<5	2.54	50	0.37	542	<1	1.91	10	260	16	n/a	<2	<5	<5
1989	D-27	398	3222	P	E. FK. CHULITNA RIVER	n/a	9.03	10	<1	1.27	40	0.25	1790	<1	1.10	9	1350	6	n/a	<2	<5	<5
1989	D-27	399	3221	P	E. FK. CHULITNA RIVER	n/a	16.49	20	<1	1.12	50	1.24	3950	<1	1.23	13	1230	10	n/a	<2	<5	<5
1988	D-03	400	1988	G	VABM ALF NORTH	n/a	2.89	<10	<5	3.38	20	3.21	522	<1	2.13	56	1610	4	n/a	n/a	n/a	<5
1988	D-03	400	1989	G	VABM ALF NORTH	<0.01	1.98	<10	1	5.29	10	0.07	47	2	0.18	5	240	6	n/a	n/a	n/a	<5
1988	D-03	400	2320	P	VABM ALF NORTH	n/a	11.54	20	9	1.99	60	0.26	4095	5	0.81	12	560	26	n/a	<2	<5	<5
1988	D-03	400	2321	S	VABM ALF NORTH	n/a	4.48	<10	2	2.36	20	0.40	485	<1	0.15	3	460	20	n/a	n/a	n/a	<5
1988	D-03	400	2322	RC	VABM ALF NORTH	n/a	2.18	<10	7	0.27	<10	0.02	6	4	0.14	2	2280	16	n/a	n/a	n/a	<5
1988	D-03	400	2323	CR	VABM ALF NORTH	n/a	4.24	<10	2	0.50	<10	1.50	1367	1	0.14	4	1430	4	n/a	n/a	n/a	<5
1989	D-03	400	3064	S	VABM ALF NORTH	n/a	4.57	<10	<1	2.12	20	0.17	105	1	0.17	5	660	8	n/a	n/a	n/a	<5
1989	D-03	400	3065	S	VABM ALF NORTH	n/a	5.93	<10	<1	2.27	40	0.29	470	<1	0.25	4	960	12	n/a	n/a	n/a	<5
1989	D-03	400	3066	P	VABM ALF NORTH	n/a	14.51	20	16	1.76	70	0.55	2115	13	1.14	20	860	8	n/a	<2	<5	<5
1989	D-03	400	3067	P	VABM ALF NORTH	n/a	3.45	20	<1	2.94	80	0.14	1540	2	1.37	8	300	24	n/a	<2	<5	<5
1989	D-03	400	3068	S	VABM ALF NORTH	n/a	4.91	<10	<1	3.41	30	0.78	900	<1	0.39	10	2060	6	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	D-05	389	1996	G	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	1.09	<10	<10	133	40	377	n/a
1988	D-05	389	1997	G	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.84	<10	<10	284	30	185	n/a
1988	D-05	389	2427	G	TSUSENA CK. PROSPECT	n/a	<1	<2	n/a	<1	0.48	<10	<10	101	10	90	n/a
1988	D-05	389	2428	G	TSUSENA CK. PROSPECT	n/a	<1	n/a	n/a	<1	0.21	<10	<10	13	10	27	n/a
1988	D-05	389	2429	S	TSUSENA CK. PROSPECT	n/a	<1	60	n/a	<1	0.19	<10	<10	14	10	2664	n/a
1988	D-05	389	2430	S	TSUSENA CK. PROSPECT	n/a	<1	1000	0.13	<1	0.16	<10	<10	9	50	2263	n/a
1988	D-05	389	2431	S	TSUSENA CK. PROSPECT	n/a	<1	120	n/a	<1	0.08	<10	<10	6	20	324	n/a
1988	D-05	389	2432	S	TSUSENA CK. PROSPECT	n/a	<1	>1000	0.18	<1	0.05	50	30	10	130	9517	n/a
1988	D-05	389	2433	S	TSUSENA CK. PROSPECT	n/a	<1	>1000	0.14	<1	0.17	<10	<10	27	40	3321	n/a
1988	D-05	389	2434	S	TSUSENA CK. PROSPECT	n/a	<1	>1000	0.55	<1	0.13	40	20	20	70	563	n/a
1988	D-05	389	2435	S	TSUSENA CK. PROSPECT	n/a	<1	75	n/a	<1	0.27	20	<10	41	1030	396	n/a
1988	D-05	389	2436	S	TSUSENA CK. PROSPECT	n/a	<1	58	n/a	<1	0.27	10	<10	26	390	408	n/a
1988	D-05	389	2437	S	TSUSENA CK. PROSPECT	n/a	<1	>1000	0.16	<1	0.31	20	<10	71	260	>10000	1.49
1989	n/a	390	3072	P	Tsusena Creek	n/a	8	<2	n/a	245	2.08	<10	<10	117	<10	120	n/a
1989	n/a	391	3071	P	Tsusena Creek	n/a	5	2	n/a	277	0.77	<10	<10	52	<10	104	n/a
1988	n/a	392	2401	P	E. Fk. Chulitna River	n/a	<1	37	n/a	<1	0.46	<10	<10	35	<10	180	n/a
1988	n/a	393	2402	RC	E. Fk. Chulitna River	n/a	<1	3	n/a	<1	0.08	<10	<10	<1	60	8911	n/a
1988	n/a	393	2403	P	E. Fk. Chulitna River	n/a	<1	49	n/a	<1	1.97	<10	<10	59	20	190	n/a
1988	n/a	394	2296	RC	E. Fk. Chulitna River	n/a	<1	2	n/a	<1	0.11	<10	<10	8	<10	24	n/a
1988	n/a	394	2297	RC	E. Fk. Chulitna River	n/a	<1	3	n/a	<1	0.07	<10	<10	<1	<10	35	n/a
1988	n/a	394	2298	CC	E. Fk. Chulitna River	n/a	<1	2	n/a	<1	0.05	<10	<10	3	<10	172	n/a
1988	n/a	394	2299	RC	E. Fk. Chulitna River	n/a	<1	1	n/a	<1	0.05	<10	<10	<1	<10	61	n/a
1988	n/a	394	2300	RC	E. Fk. Chulitna River	n/a	<1	2	n/a	<1	0.06	<10	<10	<1	<10	23	n/a
1988	D-04	395	2266	S	GREEN SPIKE	n/a	<1	10	n/a	<1	0.09	<10	<10	4	<10	819	n/a
1988	D-04	395	2267	RC	GREEN SPIKE	n/a	<1	5	n/a	<1	0.05	<10	<10	<1	10	124	n/a
1988	D-04	396	2268	S	GREEN SPIKE	n/a	<1	13	n/a	<1	0.06	<10	<10	<1	<10	192	n/a
1988	n/a	397	2404	P	E. Fk. Chulitna River	n/a	<1	12	n/a	<1	0.19	<10	<10	37	<10	77	n/a
1989	D-27	398	3222	P	E. FK. CHULITNA RIVER	n/a	16	<2	n/a	213	0.92	<10	<10	65	<10	190	n/a
1989	D-27	399	3221	P	E. FK. CHULITNA RIVER	n/a	14	n/a	n/a	237	0.96	<10	<10	165	<10	250	n/a
1988	D-03	400	1988	G	VABM ALF NORTH	n/a	<1	<2	n/a	<1	0.50	<10	<10	141	<10	45	n/a
1988	D-03	400	1989	G	VABM ALF NORTH	n/a	<1	n/a	n/a	<1	0.26	<10	<10	11	<10	13	n/a
1988	D-03	400	2320	P	VABM ALF NORTH	n/a	<1	110	n/a	<1	0.69	<10	<10	104	30	169	n/a
1988	D-03	400	2321	S	VABM ALF NORTH	n/a	<1	2	n/a	<1	0.27	<10	<10	15	30	171	n/a
1988	D-03	400	2322	RC	VABM ALF NORTH	n/a	<1	2	n/a	<1	0.65	<10	<10	50	10	<2	n/a
1988	D-03	400	2323	CR	VABM ALF NORTH	n/a	<1	1	n/a	<1	0.49	<10	<10	42	30	60	n/a
1989	D-03	400	3064	S	VABM ALF NORTH	n/a	13	n/a	n/a	28	0.51	<10	<10	46	<10	82	n/a
1989	D-03	400	3065	S	VABM ALF NORTH	n/a	4	n/a	n/a	27	0.31	<10	<10	15	<10	86	n/a
1989	D-03	400	3066	P	VABM ALF NORTH	n/a	13	24	n/a	131	1.35	<10	<10	245	60	182	n/a
1989	D-03	400	3067	P	VABM ALF NORTH	n/a	4	n/a	n/a	55	0.41	<10	<10	24	<10	128	n/a
1989	D-03	400	3068	S	VABM ALF NORTH	n/a	16	n/a	n/a	103	0.54	<10	<10	50	10	222	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	D-03	400	3069	S	VABM ALF NORTH	<0.2	n/a	7.36	<5	<5	n/a	n/a	n/a	1000	2.5	<2	0.92	<0.5	4	12	82
1989	D-03	400	3070	S	VABM ALF NORTH	<0.2	n/a	1.08	<5	<5	n/a	n/a	n/a	200	<0.5	<2	0.36	1.5	8	72	31
1988	D-02	401	2324	P	CARIBOU PLACER	<0.5	n/a	6.15	35	<5	n/a	300	0.000	970	2.5	8	0.53	<0.5	10	95	28
1989	n/a	402	2860	P	M. Fk. Chulitna River	<0.2	n/a	7.14	25	n/a	n/a	4	0.000	980	<0.5	<2	0.32	<0.5	23	242	45
1989	n/a	403	2859	P	M. Fk. Chulitna River	<0.2	n/a	7.55	5	n/a	n/a	580	0.000	1720	<0.5	<2	0.36	<0.5	26	225	68
1989	n/a	404	2972	P	M. Fk. Chulitna Trib.	<0.8	n/a	8.27	20	n/a	n/a	10	0.000	990	<0.5	<2	0.37	<0.5	19	150	85
1989	n/a	405	2973	P	M. Fk. Chulitna River	<0.8	n/a	6.13	30	n/a	n/a	1300	0.000	1230	<0.5	<2	0.47	<0.5	13	136	50
1989	n/a	406	2974	P	M. Fk. Chulitna Trib.	<0.8	n/a	7.30	40	n/a	n/a	8	0.000	1130	<0.5	<2	0.58	<0.5	22	127	44
1989	n/a	407	2861	P	M. Fk. Chulitna Trib.	0.4	n/a	6.36	70	n/a	n/a	1000	0.000	1980	<0.5	<2	0.40	<0.5	24	143	57
1989	n/a	408	2975	P	M. Fk. Chulitna Trib.	0.6	n/a	6.69	20	n/a	n/a	8	0.000	990	<0.5	<2	0.92	<0.5	29	132	45
1988	n/a	409	2319	RC	Litna Creek	9.0	n/a	5.89	1925	20	n/a	n/a	n/a	340	1.0	<2	0.04	1.0	2	52	23
1988	n/a	410	1987	P	Litna Creek	0.5	n/a	7.02	45	<5	n/a	240	0.000	370	1.5	<2	0.78	<0.5	21	133	75
1988	n/a	411	1973	S	Litna Mountain	6.5	n/a	7.88	10	<5	n/a	n/a	n/a	860	3.0	2	2.89	<0.5	33	146	133
1988	n/a	411	1974	G	Litna Mountain	0.5	n/a	6.42	5	<5	n/a	n/a	n/a	1120	2.5	<2	0.74	<0.5	2	24	<1
1988	n/a	411	1975	G	Litna Mountain	0.5	n/a	6.79	5	<5	n/a	n/a	n/a	1320	2.5	<2	0.40	<0.5	3	18	<1
1988	n/a	411	1976	G	Litna Mountain	0.5	n/a	6.96	<5	<5	n/a	n/a	n/a	1250	2.5	<2	0.86	<0.5	3	16	<1
1988	n/a	411	1977	G	Litna Mountain	0.5	n/a	10.43	<5	<5	n/a	n/a	n/a	1670	3.0	4	3.76	<0.5	11	45	12
1988	n/a	412	2306	CR	Litna Mountain	1.0	n/a	8.51	<5	<5	n/a	n/a	n/a	550	1.0	<2	4.91	<0.5	24	122	<1
1988	n/a	413	1550	S	Litna Mountain	1.0	n/a	8.27	<5	15	n/a	n/a	n/a	130	<0.5	<2	3.35	1.0	33	80	4
1988	n/a	413	2305	S	Litna Mountain	0.5	n/a	7.22	5	<5	n/a	n/a	n/a	620	3.5	<2	3.97	<0.5	28	96	<1
1988	n/a	413	2307	S	Litna Mountain	1.5	n/a	6.50	<5	<5	n/a	n/a	n/a	540	4.0	2	0.43	<0.5	2	36	1
1989	D-27	414	2977	P	E. FK. CHULITNA RIVER	3.2	n/a	7.22	45	n/a	n/a	14	trace	1380	<0.5	<2	0.69	<0.5	22	145	67
1989	D-27	414	3220	P	E. FK. CHULITNA RIVER	<0.8	n/a	5.71	90	n/a	n/a	6700	trace	1810	3.5	90	0.86	<0.5	15	105	24
1988	n/a	415	1972	P	Crooked Creek Trib.	0.5	n/a	7.37	30	<5	n/a	22	0.000	910	1.0	<2	0.39	<0.5	14	202	53
1989	n/a	416	2978	P	Crooked Creek Trib.	1.0	n/a	7.20	5	n/a	n/a	8	0.000	1120	<0.5	<2	0.36	<0.5	19	185	337
1988	n/a	417	1971	P	Crooked Creek Trib.	1.0	n/a	8.11	30	<5	n/a	10	0.000	1040	1.5	<2	0.50	<0.5	13	184	84
1988	n/a	417	2096	RC	Benbar Mountain	0.5	n/a	6.87	<5	<5	n/a	n/a	n/a	1820	1.5	2	0.05	<0.5	1	36	<1
1988	n/a	417	2097	RC	Benbar Mountain	0.5	n/a	7.21	<5	<5	n/a	n/a	n/a	2070	2.0	<2	0.18	<0.5	5	100	16
1988	n/a	417	2098	CR	Benbar Mountain	0.5	n/a	6.81	30	<5	n/a	n/a	n/a	1970	1.0	2	0.06	0.5	4	69	9
1988	n/a	417	2099	CR	Benbar Mountain	0.5	n/a	7.03	<5	<5	n/a	n/a	n/a	1950	1.5	<2	0.44	<0.5	4	76	6
1988	n/a	417	2100	S	Benbar Mountain	0.5	n/a	2.87	10	<5	n/a	n/a	n/a	450	0.5	<2	2.24	0.5	5	162	38
1988	n/a	417	2301	P	Crooked Creek Trib.	<0.5	n/a	8.07	35	<5	n/a	6	0.000	1030	1.5	<2	0.29	<0.5	12	180	46
1988	n/a	417	2302	CC	Benbar Mountain	0.5	n/a	6.84	<5	5	n/a	n/a	n/a	1550	1.0	<2	0.24	<0.5	3	58	10
1988	n/a	417	2303	CR	Benbar Mountain	0.5	n/a	7.08	160	<5	n/a	n/a	n/a	1920	1.0	<2	0.08	<0.5	2	126	15
1988	n/a	417	2304	CR	Benbar Mountain	0.5	n/a	6.58	<5	<5	n/a	n/a	n/a	1700	1.5	<2	0.42	<0.5	2	58	2
1988	n/a	418	2133	RC	Crooked Creek	8.0	n/a	5.66	765	60	n/a	n/a	n/a	1170	1.5	<2	0.03	2.0	3	99	27
1988	n/a	418	2265	G	Crooked Creek	0.5	n/a	7.10	100	<5	n/a	n/a	n/a	1830	1.0	4	0.16	<0.5	4	73	2
1988	n/a	419	1970	G	Honolulu Creek	0.5	n/a	6.10	5	<5	n/a	n/a	n/a	240	5.5	2	0.06	<0.5	3	76	2
1989	D-21	420	3057	P	HONOLULU CREEK	<0.8	n/a	6.54	40	n/a	n/a	2100	trace	870	<0.5	<2	0.65	<0.5	16	146	29
1989	D-21	421	3055	P	HONOLULU CREEK	<0.2	n/a	6.02	5	n/a	n/a	4	0.000	710	<0.5	<2	0.30	1.0	22	153	34

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	D-03	400	3069	S	VABM ALF NORTH	n/a	4.50	<10	<1	3.02	30	0.33	80	<1	0.35	1	3540	4	n/a	n/a	n/a	<5
1989	D-03	400	3070	S	VABM ALF NORTH	n/a	1.59	<10	1	0.21	<10	0.09	80	2	0.01	4	1120	4	n/a	n/a	n/a	<5
1988	D-02	401	2324	P	CARIBOU PLACER	n/a	6.83	20	<5	1.78	80	0.65	1111	2	0.80	31	960	20	n/a	<2	<5	<5
1989	n/a	402	2860	P	M. Fk. Chulitna River	n/a	4.16	<10	<1	1.89	10	1.89	460	<1	1.49	108	860	4	n/a	<2	<5	<5
1989	n/a	403	2859	P	M. Fk. Chulitna River	n/a	4.55	<10	<1	2.10	20	1.90	915	<1	1.42	103	1130	6	n/a	2	<5	<5
1989	n/a	404	2972	P	M. Fk. Chulitna Trib.	n/a	4.85	10	<1	1.76	20	1.81	640	<1	1.27	88	1090	16	n/a	<2	<5	<5
1989	n/a	405	2973	P	M. Fk. Chulitna River	n/a	6.17	20	5	1.44	90	0.98	835	<1	0.87	62	850	8	n/a	<2	<5	<5
1989	n/a	406	2974	P	M. Fk. Chulitna Trib.	n/a	4.92	10	<1	1.64	40	1.17	710	6	1.01	79	910	8	n/a	<2	<5	<5
1989	n/a	407	2861	P	M. Fk. Chulitna Trib.	n/a	5.56	<10	<1	1.93	40	0.80	870	<1	0.97	67	890	16	n/a	<2	<5	<5
1989	n/a	408	2975	P	M. Fk. Chulitna Trib.	n/a	7.45	10	<1	1.46	20	1.21	1305	<1	1.17	58	1270	4	n/a	<2	<5	<5
1988	n/a	409	2319	RC	Litna Creek	n/a	0.87	<10	<5	3.45	<10	0.03	25	2	2.12	1	20	280	n/a	n/a	n/a	5
1988	n/a	410	1987	P	Litna Creek	n/a	7.36	<10	5	1.51	10	1.23	1096	4	0.96	74	750	18	n/a	<2	<5	5
1988	n/a	411	1973	S	Litna Mountain	n/a	6.62	10	1	1.33	20	1.39	983	1	1.48	72	440	<8	n/a	n/a	n/a	<5
1988	n/a	411	1974	G	Litna Mountain	n/a	1.84	10	1	4.77	60	0.06	251	<1	0.69	3	80	30	n/a	n/a	n/a	<5
1988	n/a	411	1975	G	Litna Mountain	n/a	1.45	<10	1	3.23	40	0.06	108	<1	1.75	2	60	6	n/a	n/a	n/a	<5
1988	n/a	411	1976	G	Litna Mountain	n/a	1.45	<10	1	2.79	40	0.10	152	1	1.70	<1	110	6	n/a	n/a	n/a	<5
1988	n/a	411	1977	G	Litna Mountain	n/a	5.24	10	<5	1.62	40	0.10	1090	3	3.53	5	2620	36	n/a	n/a	n/a	<5
1988	n/a	412	2306	CR	Litna Mountain	n/a	5.84	<10	<5	1.14	20	2.08	1151	<1	2.70	4	1280	2	n/a	n/a	n/a	<5
1988	n/a	413	1550	S	Litna Mountain	<0.01	5.23	10	<5	0.36	20	2.18	446	4	2.02	22	3300	2	n/a	n/a	n/a	<5
1988	n/a	413	2305	S	Litna Mountain	n/a	6.90	10	1	4.34	<10	1.08	594	<1	0.33	10	1010	2	n/a	n/a	n/a	<5
1988	n/a	413	2307	S	Litna Mountain	n/a	1.66	10	<5	4.27	20	0.07	83	1	1.62	<1	50	32	n/a	n/a	n/a	<5
1989	D-27	414	2977	P	E. FK. CHULITNA RIVER	n/a	5.86	10	<1	1.87	20	2.01	525	2	1.10	83	850	8	n/a	4	<5	<5
1989	D-27	414	3220	P	E. FK. CHULITNA RIVER	n/a	12.63	50	1	1.65	330	0.80	3390	12	1.31	28	920	16	n/a	<2	25	<5
1988	n/a	415	1972	P	Crooked Creek Trib.	n/a	4.97	<10	<5	1.77	20	1.71	582	1	0.99	78	840	44	n/a	<2	<5	10
1989	n/a	416	2978	P	Crooked Creek Trib.	n/a	5.03	<10	<1	1.76	20	1.75	615	<1	1.02	92	950	10	n/a	2	<5	<5
1988	n/a	417	1971	P	Crooked Creek Trib.	n/a	4.97	<10	<5	2.18	20	1.84	527	<1	0.94	83	960	24	n/a	<2	<5	5
1988	n/a	417	2096	RC	Benbar Mountain	n/a	1.54	<10	<5	3.00	30	0.05	40	3	2.45	1	160	10	n/a	n/a	n/a	<5
1988	n/a	417	2097	RC	Benbar Mountain	n/a	1.43	<10	<5	4.10	20	0.05	123	2	2.46	2	80	12	n/a	n/a	n/a	<5
1988	n/a	417	2098	CR	Benbar Mountain	n/a	1.35	<10	<5	3.25	20	0.05	81	<1	2.39	1	70	6	n/a	n/a	n/a	<5
1988	n/a	417	2099	CR	Benbar Mountain	n/a	1.56	<10	<5	3.16	40	0.03	218	3	2.96	<1	30	8	n/a	n/a	n/a	<5
1988	n/a	417	2100	S	Benbar Mountain	n/a	2.43	<10	1	0.89	10	1.05	1246	<1	0.45	35	290	12	n/a	n/a	n/a	<5
1988	n/a	417	2301	P	Crooked Creek Trib.	n/a	4.69	10	<5	2.15	30	1.77	482	<1	0.89	77	920	12	n/a	<2	<5	<5
1988	n/a	417	2302	CC	Benbar Mountain	n/a	1.47	<10	<5	2.85	10	0.28	148	2	2.30	7	50	12	n/a	n/a	n/a	<5
1988	n/a	417	2303	CR	Benbar Mountain	n/a	1.35	<10	1	3.66	40	0.15	131	2	1.91	9	20	8	n/a	n/a	n/a	<5
1988	n/a	417	2304	CR	Benbar Mountain	n/a	1.42	<10	<5	3.10	10	0.04	248	1	2.39	4	50	8	n/a	n/a	n/a	<5
1988	n/a	418	2133	RC	Crooked Creek	n/a	1.44	<10	<5	3.00	<10	0.08	136	<1	0.66	1	60	540	n/a	n/a	n/a	20
1988	n/a	418	2265	G	Crooked Creek	n/a	1.71	<10	<5	3.29	<10	0.08	158	3	2.70	1	60	4	n/a	n/a	n/a	<5
1988	n/a	419	1970	G	Honolulu Creek	n/a	0.58	<10	<5	3.50	<10	0.01	145	3	2.24	6	40	36	n/a	n/a	n/a	<5
1989	D-21	420	3057	P	HONOLULU CREEK	n/a	5.00	10	<1	1.45	20	1.14	9995	<1	1.11	50	800	8	n/a	<2	<5	<5
1989	D-21	421	3055	P	HONOLULU CREEK	n/a	4.32	<10	<1	1.33	20	1.14	1050	<1	0.79	63	940	14	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	D-03	400	3069	S	VABM ALF NORTH	n/a	15	n/a	n/a	79	0.54	<10	<10	54	10	42	n/a
1989	D-03	400	3070	S	VABM ALF NORTH	n/a	1	n/a	n/a	15	0.52	<10	<10	34	<10	48	n/a
1988	D-02	401	2324	P	CARIBOU PLACER	n/a	<1	8	n/a	<1	0.51	<10	<10	107	10	167	n/a
1989	n/a	402	2860	P	M. Fk. Chulitna River	n/a	3	<2	n/a	95	0.42	<10	<10	164	<10	120	n/a
1989	n/a	403	2859	P	M. Fk. Chulitna River	n/a	3	n/a	n/a	88	0.46	<10	<10	199	<10	140	n/a
1989	n/a	404	2972	P	M. Fk. Chulitna Trib.	n/a	4	<2	n/a	170	0.48	<10	<10	161	20	170	n/a
1989	n/a	405	2973	P	M. Fk. Chulitna River	n/a	8	2	n/a	114	0.67	<10	<10	138	30	144	n/a
1989	n/a	406	2974	P	M. Fk. Chulitna Trib.	n/a	7	<2	n/a	135	0.54	<10	<10	161	50	142	n/a
1989	n/a	407	2861	P	M. Fk. Chulitna Trib.	n/a	7	n/a	n/a	124	0.53	<10	<10	140	<10	136	n/a
1989	n/a	408	2975	P	M. Fk. Chulitna Trib.	n/a	9	n/a	n/a	137	0.64	<10	<10	171	<10	150	n/a
1988	n/a	409	2319	RC	Litna Creek	n/a	<1	15	n/a	<1	0.06	<10	<10	<1	<10	23	n/a
1988	n/a	410	1987	P	Litna Creek	n/a	<1	21	n/a	<1	0.63	<10	<10	185	30	160	n/a
1988	n/a	411	1973	S	Litna Mountain	n/a	<1	1	n/a	<1	0.95	<10	<10	254	10	107	n/a
1988	n/a	411	1974	G	Litna Mountain	n/a	<1	1	n/a	<1	0.09	<10	<10	<1	<10	107	n/a
1988	n/a	411	1975	G	Litna Mountain	n/a	<1	1	n/a	<1	0.09	<10	<10	<1	<10	135	n/a
1988	n/a	411	1976	G	Litna Mountain	n/a	<1	1	n/a	<1	0.11	<10	<10	<1	<10	116	n/a
1988	n/a	411	1977	G	Litna Mountain	n/a	<1	1	n/a	<1	0.96	<10	<10	82	<10	168	n/a
1988	n/a	412	2306	CR	Litna Mountain	n/a	<1	2	n/a	<1	0.96	<10	<10	184	10	76	n/a
1988	n/a	413	1550	S	Litna Mountain	n/a	<1	n/a	n/a	<1	0.42	<10	<10	157	<10	41	n/a
1988	n/a	413	2305	S	Litna Mountain	n/a	<1	1	n/a	<1	0.95	<10	<10	110	10	72	n/a
1988	n/a	413	2307	S	Litna Mountain	n/a	<1	3	n/a	<1	0.09	<10	<10	<1	<10	83	n/a
1989	D-27	414	2977	P	E. FK. CHULITNA RIVER	n/a	8	5	n/a	91	0.58	<10	<10	221	50	166	n/a
1989	D-27	414	3220	P	E. FK. CHULITNA RIVER	n/a	11	260	n/a	117	2.23	<10	<10	245	60	214	n/a
1988	n/a	415	1972	P	Crooked Creek Trib.	n/a	<1	140	n/a	<1	0.45	<10	<10	170	10	167	n/a
1989	n/a	416	2978	P	Crooked Creek Trib.	n/a	6	n/a	n/a	76	0.46	<10	<10	191	<10	172	n/a
1988	n/a	417	1971	P	Crooked Creek Trib.	n/a	<1	40	n/a	<1	0.47	<10	<10	171	50	181	n/a
1988	n/a	417	2096	RC	Benbar Mountain	n/a	<1	1	n/a	<1	0.06	<10	<10	<1	<10	7	n/a
1988	n/a	417	2097	RC	Benbar Mountain	n/a	<1	1	n/a	<1	0.09	<10	<10	<1	<10	86	n/a
1988	n/a	417	2098	CR	Benbar Mountain	n/a	<1	1	n/a	<1	0.07	<10	<10	<1	<10	37	n/a
1988	n/a	417	2099	CR	Benbar Mountain	n/a	<1	1	n/a	<1	0.05	<10	<10	<1	<10	110	n/a
1988	n/a	417	2100	S	Benbar Mountain	n/a	<1	1	n/a	<1	0.09	<10	<10	32	<10	193	n/a
1988	n/a	417	2301	P	Crooked Creek Trib.	n/a	<1	3	n/a	<1	0.44	<10	<10	175	<10	162	n/a
1988	n/a	417	2302	CC	Benbar Mountain	n/a	<1	2	n/a	<1	0.07	<10	<10	<1	<10	77	n/a
1988	n/a	417	2303	CR	Benbar Mountain	n/a	<1	2	n/a	<1	0.04	<10	<10	<1	<10	94	n/a
1988	n/a	417	2304	CR	Benbar Mountain	n/a	<1	2	n/a	<1	0.05	<10	<10	<1	<10	111	n/a
1988	n/a	418	2133	RC	Crooked Creek	n/a	<1	28	n/a	<1	0.06	<10	<10	1	<10	337	n/a
1988	n/a	418	2265	G	Crooked Creek	n/a	<1	5	n/a	<1	0.05	<10	<10	<1	<10	45	n/a
1988	n/a	419	1970	G	Honolulu Creek	n/a	<1	19	n/a	<1	0.05	<10	<10	<1	<10	2	n/a
1989	D-21	420	3057	P	HONOLULU CREEK	n/a	4	40	n/a	124	1.44	<10	<10	148	40	132	n/a
1989	D-21	421	3055	P	HONOLULU CREEK	n/a	3	n/a	n/a	87	0.76	<10	<10	142	<10	152	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	D-21	422	2874	P	HONOLULU CREEK	<0.2	n/a	6.60	10	n/a	n/a	8	0.000	1010	<0.5	<2	0.18	<0.5	22	170	35
1989	D-21	423	2983	P	HONOLULU CREEK	0.4	n/a	5.87	20	n/a	n/a	2	0.000	1490	<0.5	<2	3.39	2.0	41	102	96
1988	D-21	424	2310	P	HONOLULU CREEK	0.5	n/a	6.79	80	<5	n/a	8600	0.001	1210	1.0	<2	0.78	0.5	16	156	88
1989	D-21	425	3056	P	HONOLULU CREEK	<0.8	n/a	6.19	25	n/a	n/a	8100	0.010	1220	<0.5	<2	0.39	<0.5	22	177	73
1988	D-21	426	1979	P	HONOLULU CREEK	0.5	n/a	6.65	120	<5	n/a	500	0.000	570	1.5	<2	1.15	0.5	10	147	44
1988	D-21	426	2308	P	HONOLULU CREEK	1.0	n/a	5.95	60	<5	n/a	>10000	trace	1150	1.0	<2	0.98	<0.5	9	263	108
1988	n/a	426	2309	CR	Honolulu Creek	<0.5	n/a	0.59	<5	<5	n/a	n/a	n/a	270	<0.5	<2	1.80	0.5	2	119	9
1988	D-21	427	1969	P	HONOLULU CREEK	<0.5	n/a	6.51	45	<5	n/a	180	0.000	950	1.0	<2	0.81	<0.5	9	176	43
1988	n/a	428	1967	G	Honolulu Creek	0.5	n/a	6.59	25	10	n/a	n/a	n/a	90	3.0	4	0.25	<0.5	3	97	<1
1988	D-21	429	1968	P	HONOLULU CREEK	2.5	n/a	6.23	395	<5	n/a	6000	trace	970	1.5	56	0.64	<0.5	11	178	37
1988	n/a	430	2094	CR	Honolulu Creek	0.5	n/a	6.80	<5	<5	n/a	n/a	n/a	2050	2.5	2	0.35	<0.5	2	55	10
1988	n/a	430	2095	CR	Honolulu Creek	0.5	n/a	6.55	20	<5	n/a	n/a	n/a	2150	1.5	2	0.16	<0.5	2	54	34
1988	n/a	431	2092	CR	Honolulu Creek	0.5	n/a	6.89	15	<5	n/a	n/a	n/a	2400	2.5	4	0.55	<0.5	5	67	203
1988	n/a	431	2093	CR	Honolulu Creek	0.5	n/a	7.06	25	<5	n/a	n/a	n/a	2150	3.0	2	0.60	<0.5	3	84	24
1988	D-25	432	2275	G	ANTIMONY CREEK	1.5	n/a	1.80	90	<5	n/a	n/a	n/a	140	<0.5	52	1.01	18.0	4	124	149
1988	D-25	432	2276	RC	ANTIMONY CREEK	0.5	n/a	3.29	15	<5	n/a	n/a	n/a	580	<0.5	<2	0.44	<0.5	15	97	63
1988	D-25	433	2278	G	ANTIMONY CREEK	0.5	n/a	6.84	30	<5	n/a	n/a	n/a	1960	2.0	2	0.44	<0.5	6	61	4
1988	D-25	433	2279	G	ANTIMONY CREEK	0.5	n/a	6.14	5	<5	n/a	n/a	n/a	1350	0.5	2	1.30	<0.5	10	168	32
1988	D-25	434	2277	G	ANTIMONY CREEK	0.5	n/a	7.21	10	<5	n/a	n/a	n/a	1960	2.0	4	0.76	<0.5	4	60	48
1988	D-21	435	2274	P	HONOLULU CREEK	<0.5	n/a	7.07	60	<5	n/a	6	0.000	760	1.5	2	0.51	<0.5	11	176	40
1988	D-21	436	2273	P	HONOLULU CREEK	0.5	n/a	6.44	425	<5	n/a	2400	trace	1240	1.0	2	1.11	<0.5	15	162	64
1989	D-21	437	2873	P	HONOLULU CREEK	<0.2	n/a	7.00	5	n/a	n/a	2100	0.000	930	<0.5	<2	0.65	0.5	20	170	27
1988	n/a	438	2121	RC	Honolulu Creek Trib.	3.4	n/a	3.33	75	10	n/a	n/a	n/a	420	1.0	28	0.16	2.0	19	221	198
1988	n/a	438	2122	RC	Honolulu Creek Trib.	3.5	n/a	6.14	5	15	n/a	n/a	n/a	330	1.5	2	0.27	<0.5	4	134	58
1988	n/a	438	2253	G	Honolulu Creek Trib.	1.0	n/a	7.59	<5	<5	n/a	n/a	n/a	1100	2.5	<2	0.44	<0.5	5	112	11
1988	n/a	438	2254	G	Honolulu Creek Trib.	1.0	n/a	5.39	<5	<5	n/a	n/a	n/a	220	1.5	2	0.07	<0.5	4	122	56
1988	n/a	438	2255	CH	Honolulu Creek Trib.	2.5	n/a	7.45	<5	10	n/a	n/a	n/a	850	1.0	<2	0.07	<0.5	6	143	41
1988	n/a	438	2256	G	Honolulu Creek Trib.	15.0	n/a	5.07	<5	<5	n/a	n/a	n/a	410	0.5	8	0.04	<0.5	4	212	2
1988	n/a	438	2257	G	Honolulu Creek Trib.	2.0	n/a	5.26	5	10	n/a	n/a	n/a	390	1.0	4	0.03	<0.5	4	311	34
1988	n/a	438	2258	G	Honolulu Creek Trib.	10.0	n/a	4.75	30	40	n/a	n/a	n/a	310	0.5	16	1.63	2.0	4	94	37
1988	n/a	439	2123	RC	Honolulu Creek Trib.	1.0	n/a	4.89	10	<5	n/a	n/a	n/a	80	1.0	<2	0.12	<0.5	5	182	3
1988	n/a	439	2124	RC	Honolulu Creek Trib.	0.5	n/a	6.43	<5	<5	n/a	n/a	n/a	80	2.0	2	0.24	<0.5	3	71	<1
1988	n/a	439	2125	RC	Honolulu Creek Trib.	83.5	n/a	<0.01	>10000	<5	0.050	n/a	n/a	10	<0.5	794	0.03	<0.5	36	40	n/a
1988	n/a	439	2126	RC	Honolulu Creek Trib.	0.5	n/a	6.74	30	<5	n/a	n/a	n/a	1100	4.0	<2	0.17	<0.5	3	110	39
1988	n/a	439	2127	RC	Honolulu Creek Trib.	1.0	n/a	7.69	20	<5	n/a	n/a	n/a	1330	2.5	2	0.39	<0.5	13	229	96
1988	n/a	439	2128	RC	Honolulu Creek Trib.	8.0	n/a	5.31	135	<5	0.036	n/a	n/a	140	2.0	42	2.24	4.0	125	112	4877
1988	n/a	440	2262	S	Honolulu Creek Trib.	12.5	n/a	0.67	>10000	330	n/a	n/a	n/a	120	<0.5	872	0.47	1.0	176	61	1743
1988	n/a	440	2263	G	Honolulu Creek Trib.	1.0	n/a	6.69	1895	<5	n/a	n/a	n/a	170	8.5	20	0.31	0.5	5	70	48
1988	n/a	440	2264	G	Honolulu Creek Trib.	1.0	n/a	7.07	405	<5	n/a	n/a	n/a	930	2.0	10	1.44	1.0	6	172	47
1988	n/a	441	2129	RC	Honolulu Creek Trib.	2.5	n/a	4.30	5	<5	n/a	n/a	n/a	390	1.5	<2	0.20	<0.5	4	300	93

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	D-21	422	2874	P	HONOLULU CREEK	n/a	4.35	<10	<1	1.68	20	1.30	895	<1	1.07	52	720	8	n/a	<2	<5	<5
1989	D-21	423	2983	P	HONOLULU CREEK	n/a	9.27	10	<1	0.80	20	2.81	1620	<1	1.56	50	1860	<2	n/a	<2	<5	<5
1988	D-21	424	2310	P	HONOLULU CREEK	n/a	5.99	10	1	1.66	20	1.36	5299	2	1.11	62	890	32	n/a	<2	<5	<5
1989	D-21	425	3056	P	HONOLULU CREEK	n/a	5.38	10	<1	1.50	50	1.21	2935	9	1.02	69	720	8	n/a	<4	<10	<5
1988	D-21	426	1979	P	HONOLULU CREEK	n/a	5.06	<10	<5	1.79	10	1.42	1305	2	1.31	52	780	16	n/a	<2	<5	<5
1988	D-21	426	2308	P	HONOLULU CREEK	n/a	7.44	10	<5	0.99	40	0.87	>10000	2	0.85	50	860	18	n/a	<2	<5	<5
1988	n/a	426	2309	CR	Honolulu Creek	n/a	0.53	<10	<5	0.14	10	0.17	168	<1	0.08	9	100	2	n/a	n/a	n/a	<5
1988	D-21	427	1969	P	HONOLULU CREEK	n/a	4.20	<10	<5	1.85	30	1.27	845	<1	1.32	51	690	10	n/a	<2	<5	<5
1988	n/a	428	1967	G	Honolulu Creek	n/a	0.61	<10	<5	3.50	10	0.05	96	1	2.44	9	50	20	n/a	n/a	n/a	<5
1988	D-21	429	1968	P	HONOLULU CREEK	n/a	4.29	<10	<5	1.94	50	1.08	915	2	1.32	45	690	16	n/a	<2	<5	<5
1988	n/a	430	2094	CR	Honolulu Creek	n/a	1.73	10	<5	3.31	10	0.05	89	2	2.60	2	60	16	n/a	n/a	n/a	<5
1988	n/a	430	2095	CR	Honolulu Creek	n/a	1.40	<10	<5	3.42	10	0.02	42	3	2.56	1	50	12	n/a	n/a	n/a	<5
1988	n/a	431	2092	CR	Honolulu Creek	n/a	1.60	<10	<5	3.35	10	0.17	106	<1	2.63	17	80	14	n/a	n/a	n/a	<5
1988	n/a	431	2093	CR	Honolulu Creek	n/a	1.87	10	<5	3.48	20	0.07	313	1	2.78	12	80	28	n/a	n/a	n/a	<5
1988	D-25	432	2275	G	ANTIMONY CREEK	n/a	2.49	<10	<5	0.20	<10	0.63	419	<1	0.14	10	270	4	n/a	n/a	n/a	5
1988	D-25	432	2276	RC	ANTIMONY CREEK	n/a	1.57	<10	<5	1.00	<10	0.64	2932	1	0.57	19	250	2	n/a	n/a	n/a	<5
1988	D-25	433	2278	G	ANTIMONY CREEK	n/a	1.59	10	<5	3.45	40	0.02	352	3	2.90	3	60	20	n/a	n/a	n/a	<5
1988	D-25	433	2279	G	ANTIMONY CREEK	n/a	2.31	<10	<5	1.70	10	1.07	1424	2	0.72	16	400	2	n/a	n/a	n/a	5
1988	D-25	434	2277	G	ANTIMONY CREEK	n/a	2.19	10	<5	3.55	40	0.02	566	<1	2.88	1	90	20	n/a	n/a	n/a	<5
1988	D-21	435	2274	P	HONOLULU CREEK	n/a	3.51	20	<5	1.94	130	1.11	881	<1	1.48	62	700	26	n/a	<2	<5	<5
1988	D-21	436	2273	P	HONOLULU CREEK	n/a	5.42	10	<5	1.50	30	1.52	3533	1	1.16	48	900	16	n/a	<2	20	<5
1989	D-21	437	2873	P	HONOLULU CREEK	n/a	4.02	<10	<1	2.01	20	1.45	1365	<1	1.31	56	780	6	n/a	4	10	<5
1988	n/a	438	2121	RC	Honolulu Creek Trib.	n/a	2.01	<10	<5	1.27	10	0.11	246	<1	1.41	14	160	244	n/a	n/a	n/a	<5
1988	n/a	438	2122	RC	Honolulu Creek Trib.	n/a	0.76	<10	<5	3.61	10	0.10	42	2	0.76	4	60	24	n/a	n/a	n/a	<5
1988	n/a	438	2253	G	Honolulu Creek Trib.	n/a	1.68	<10	1	3.93	10	0.15	235	2	2.46	2	320	12	n/a	n/a	n/a	<5
1988	n/a	438	2254	G	Honolulu Creek Trib.	n/a	1.10	<10	<5	2.90	<10	0.17	45	1	0.77	3	40	18	n/a	n/a	n/a	<5
1988	n/a	438	2255	CH	Honolulu Creek Trib.	n/a	3.12	<10	1	3.37	20	0.57	96	1	1.78	5	1150	12	n/a	n/a	n/a	<5
1988	n/a	438	2256	G	Honolulu Creek Trib.	n/a	0.31	<10	1	4.06	10	0.03	25	1	1.53	2	30	24	n/a	n/a	n/a	<5
1988	n/a	438	2257	G	Honolulu Creek Trib.	n/a	0.90	<10	1	2.56	20	0.13	48	1	1.65	2	40	108	n/a	n/a	n/a	<5
1988	n/a	438	2258	G	Honolulu Creek Trib.	n/a	1.32	<10	<5	1.90	10	0.96	53	1	1.87	<1	140	640	n/a	n/a	n/a	<5
1988	n/a	439	2123	RC	Honolulu Creek Trib.	n/a	1.01	<10	<5	2.99	10	0.05	219	<1	1.57	5	40	4	n/a	n/a	n/a	<5
1988	n/a	439	2124	RC	Honolulu Creek Trib.	n/a	0.58	10	<5	3.32	10	0.02	232	1	1.68	3	30	22	n/a	n/a	n/a	<5
1988	n/a	439	2125	RC	Honolulu Creek Trib.	0.87	>25.00	<10	<5	0.04	<10	0.02	35	<1	0.04	4	<10	16	n/a	n/a	n/a	660
1988	n/a	439	2126	RC	Honolulu Creek Trib.	n/a	0.82	<10	<5	4.13	10	0.07	89	1	1.96	4	80	28	n/a	n/a	n/a	<5
1988	n/a	439	2127	RC	Honolulu Creek Trib.	n/a	6.39	10	1	2.67	20	1.93	1496	3	1.16	53	1530	<8	n/a	n/a	n/a	<5
1988	n/a	439	2128	RC	Honolulu Creek Trib.	n/a	14.76	<10	<5	0.76	10	1.35	783	<1	0.90	67	430	2	n/a	n/a	n/a	<5
1988	n/a	440	2262	S	Honolulu Creek Trib.	n/a	20.78	<10	<5	0.37	10	0.26	57	8	0.27	3	100	40	n/a	n/a	n/a	130
1988	n/a	440	2263	G	Honolulu Creek Trib.	n/a	0.79	<10	<5	5.10	<10	0.19	173	1	0.66	<1	30	16	n/a	n/a	n/a	<5
1988	n/a	440	2264	G	Honolulu Creek Trib.	n/a	1.84	10	<5	4.14	40	0.34	585	3	1.63	2	300	152	n/a	n/a	n/a	<5
1988	n/a	441	2129	RC	Honolulu Creek Trib.	n/a	2.19	<10	<5	2.04	10	0.15	221	1	0.60	6	150	18	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	D-21	422	2874	P	HONOLULU CREEK	n/a	3	n/a	n/a	93	0.82	<10	<10	161	<10	120	n/a
1989	D-21	423	2983	P	HONOLULU CREEK	n/a	9	n/a	n/a	166	2.22	<10	<10	340	<10	276	n/a
1988	D-21	424	2310	P	HONOLULU CREEK	n/a	<1	n/a	n/a	<1	0.78	10	<10	174	40	192	n/a
1989	D-21	425	3056	P	HONOLULU CREEK	n/a	6	>1000	0.39	100	1.64	<10	<10	164	60	170	n/a
1988	D-21	426	1979	P	HONOLULU CREEK	n/a	<1	205	n/a	<1	0.50	<10	<10	160	40	174	n/a
1988	D-21	426	2308	P	HONOLULU CREEK	n/a	<1	400	n/a	<1	2.05	<10	<10	137	20	158	n/a
1988	n/a	426	2309	CR	Honolulu Creek	n/a	<1	1	n/a	<1	0.02	<10	<10	22	<10	54	n/a
1988	D-21	427	1969	P	HONOLULU CREEK	n/a	<1	125	n/a	<1	0.54	20	<10	129	70	151	n/a
1988	n/a	428	1967	G	Honolulu Creek	n/a	<1	<2	n/a	<1	0.03	<10	<10	<1	<10	7	n/a
1988	D-21	429	1968	P	HONOLULU CREEK	n/a	<1	640	n/a	<1	0.67	20	<10	115	890	131	n/a
1988	n/a	430	2094	CR	Honolulu Creek	n/a	<1	2	n/a	<1	0.09	<10	<10	<1	<10	23	n/a
1988	n/a	430	2095	CR	Honolulu Creek	n/a	<1	1	n/a	<1	0.08	<10	<10	<1	<10	<2	n/a
1988	n/a	431	2092	CR	Honolulu Creek	n/a	<1	2	n/a	<1	0.10	<10	<10	<1	<10	10	n/a
1988	n/a	431	2093	CR	Honolulu Creek	n/a	<1	3	n/a	<1	0.11	<10	<10	<1	<10	71	n/a
1988	D-25	432	2275	G	ANTIMONY CREEK	n/a	<1	1	n/a	<1	0.05	<10	<10	39	<10	562	n/a
1988	D-25	432	2276	RC	ANTIMONY CREEK	n/a	<1	2	n/a	<1	0.16	<10	<10	61	<10	50	n/a
1988	D-25	433	2278	G	ANTIMONY CREEK	n/a	<1	2	n/a	<1	0.08	<10	<10	<1	<10	70	n/a
1988	D-25	433	2279	G	ANTIMONY CREEK	n/a	<1	n/a	n/a	<1	0.52	<10	<10	178	10	47	n/a
1988	D-25	434	2277	G	ANTIMONY CREEK	n/a	<1	1	n/a	<1	0.10	<10	<10	<1	<10	126	n/a
1988	D-21	435	2274	P	HONOLULU CREEK	n/a	<1	115	n/a	<1	0.35	<10	<10	108	10	138	n/a
1988	D-21	436	2273	P	HONOLULU CREEK	n/a	<1	350	n/a	<1	0.87	<10	<10	187	40	166	n/a
1989	D-21	437	2873	P	HONOLULU CREEK	n/a	8	n/a	n/a	122	0.55	<10	<10	165	<10	134	n/a
1988	n/a	438	2121	RC	Honolulu Creek Trib.	n/a	<1	8	n/a	<1	0.06	<10	<10	7	<10	134	n/a
1988	n/a	438	2122	RC	Honolulu Creek Trib.	n/a	<1	3	n/a	<1	0.05	<10	<10	<1	<10	<2	n/a
1988	n/a	438	2253	G	Honolulu Creek Trib.	n/a	<1	3	n/a	<1	0.14	<10	<10	4	<10	21	n/a
1988	n/a	438	2254	G	Honolulu Creek Trib.	n/a	<1	3	n/a	<1	0.02	<10	<10	<1	<10	<2	n/a
1988	n/a	438	2255	CH	Honolulu Creek Trib.	n/a	<1	4	n/a	<1	0.44	<10	<10	85	<10	9	n/a
1988	n/a	438	2256	G	Honolulu Creek Trib.	n/a	<1	7	n/a	<1	0.02	<10	<10	<1	<10	<2	n/a
1988	n/a	438	2257	G	Honolulu Creek Trib.	n/a	<1	7	n/a	<1	0.02	<10	<10	<1	<10	16	n/a
1988	n/a	438	2258	G	Honolulu Creek Trib.	n/a	<1	12	n/a	<1	0.03	<10	<10	2	<10	163	n/a
1988	n/a	439	2123	RC	Honolulu Creek Trib.	n/a	<1	2	n/a	<1	0.01	<10	<10	<1	<10	30	n/a
1988	n/a	439	2124	RC	Honolulu Creek Trib.	n/a	<1	3	n/a	<1	<0.01	<10	<10	<1	<10	9	n/a
1988	n/a	439	2125	RC	Honolulu Creek Trib.	n/a	<1	38	n/a	<1	0.02	30	20	6	40	147	n/a
1988	n/a	439	2126	RC	Honolulu Creek Trib.	n/a	<1	2	n/a	<1	0.05	<10	<10	<1	<10	19	n/a
1988	n/a	439	2127	RC	Honolulu Creek Trib.	n/a	<1	2	n/a	<1	0.47	<10	<10	197	<10	121	n/a
1988	n/a	439	2128	RC	Honolulu Creek Trib.	n/a	<1	6	n/a	<1	1.46	20	<10	247	70	182	n/a
1988	n/a	440	2262	S	Honolulu Creek Trib.	n/a	<1	13	n/a	<1	0.01	10	<10	5	<10	89	n/a
1988	n/a	440	2263	G	Honolulu Creek Trib.	n/a	<1	9	n/a	<1	0.01	<10	<10	<1	<10	20	n/a
1988	n/a	440	2264	G	Honolulu Creek Trib.	n/a	<1	7	n/a	<1	0.13	<10	<10	5	<10	266	n/a
1988	n/a	441	2129	RC	Honolulu Creek Trib.	n/a	<1	2	n/a	<1	0.07	<10	<10	3	<10	34	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	n/a	441	2130	RC	Honolulu Creek Trib.	0.5	n/a	6.90	<5	<5	n/a	n/a	n/a	870	1.0	<2	0.12	<0.5	4	101	<1
1988	n/a	441	2131	RC	Honolulu Creek Trib.	0.5	n/a	6.72	<5	<5	n/a	n/a	n/a	900	1.5	<2	0.09	1.5	4	119	66
1988	n/a	441	2132	RC	Honolulu Creek Trib.	3.5	n/a	7.90	35	<5	n/a	n/a	n/a	480	2.0	<2	0.08	5.0	2	101	1445
1988	D-22	442	2259	S	HONOLULU	37.5	n/a	4.51	5	1020	0.032	n/a	n/a	120	<0.5	826	1.02	2.5	27	297	n/a
1988	D-22	442	2260	RC	HONOLULU	>500	31.2	7.15	190	30	n/a	n/a	n/a	400	1.0	<2	0.22	48.0	11	126	2851
1988	D-22	442	2261	S	HONOLULU	>500	141.7	1.34	325	105	n/a	n/a	n/a	10	8.0	<2	14.73	194.5	26	83	n/a
1988	D-23	443	2251	P	BRUSH BATTLE	<0.5	n/a	5.46	20	<5	n/a	1700	0.000	790	2.0	<2	0.43	<0.5	4	130	17
1988	n/a	444	2252	P	Honolulu Creek Trib.	25.5	n/a	6.47	355	<5	n/a	22	0.000	1010	2.0	<2	0.56	<0.5	20	148	76
1987	n/a	445	780	P	Chulitna River	1.5	n/a	5.79	5	500	n/a	n/a	trace	980	<0.5	<2	1.05	0.5	18	1145	22
1987	n/a	446	779	P	Hurricane Gulch	3.5	n/a	5.38	20	30	n/a	n/a	trace	850	<0.5	<2	1.12	0.5	8	382	81
1987	n/a	447	818	P	Little Honolulu Cr.	0.5	n/a	6.48	15	n/a	n/a	n/a	trace	960	0.5	4	0.60	<0.5	11	320	33
1989	n/a	447	2868	CH	Parks Hwy Road Cut	<0.2	n/a	4.57	10	<5	n/a	n/a	n/a	210	<0.5	<2	0.13	<0.5	9	91	68
1989	n/a	447	2869	CH	Parks Hwy Road Cut	<0.2	n/a	6.56	10	<5	n/a	n/a	n/a	70	<0.5	<2	8.87	<0.5	25	210	178
1989	n/a	447	2870	CH	Parks Hwy Road Cut	1.0	n/a	3.88	55	5	n/a	n/a	n/a	200	<0.5	<2	0.62	3.0	8	116	71
1987	n/a	448	819	P	Honolulu Cr. Trib.	0.5	n/a	4.92	<5	n/a	n/a	n/a	trace	830	0.5	2	1.61	<0.5	8	414	20
1987	D-24	449	959	P	CHULITNA FORKS	3.0	n/a	3.38	55	>10000	n.s.s.	n/a	0.000	250	4.5	<2	3.26	1.5	39	2500	60
1987	D-24	450	1117	P	CHULITNA FORKS	0.5	n/a	6.39	55	<5	n/a	n/a	trace	1250	3.0	<2	1.75	<0.5	30	2110	46
1987	D-24	451	821	P	CHULITNA FORKS	0.5	n/a	5.42	10	n/a	n/a	n/a	0.001	780	1.0	2	1.30	<0.5	12	732	32
1987	D-24	452	820	P	CHULITNA FORKS	0.5	n/a	4.20	30	n/a	n/a	n/a	trace	680	<0.5	2	1.29	<0.5	17	1395	26
1987	D-24	452	935	P	CHULITNA FORKS	1.0	n/a	4.28	30	10	n/a	n/a	trace	880	1.0	<2	0.74	<0.5	8	188	29
1987	D-24	452	936	P	CHULITNA FORKS	0.5	n/a	4.33	15	20	n/a	n/a	trace	860	2.0	<2	0.90	<0.5	9	192	21
1987	n/a	453	908	P	Antimony Creek	1.5	n/a	5.48	5	55	n/a	n/a	trace	880	<0.5	<2	0.88	0.5	11	576	17
1988	D-24	453	1980	P	CHULITNA FORKS	<0.5	n/a	6.23	40	<5	n/a	120	trace	890	1.5	<2	1.52	<0.5	11	136	36
1989	n/a	454	2872	P	Honolulu Creek Trib.	<0.2	n/a	7.02	45	n/a	n/a	4	0.000	1080	<0.5	<2	0.99	<0.5	25	126	63
1987	n/a	455	725	P	Long Creek	13.5	n/a	1.97	2890	1220	n/a	n/a	0.000	60	4.5	<2	1.97	2.5	49	896	390
1987	n/a	457	907	P	Antimony Creek	0.5	n/a	6.39	10	<5	n/a	n/a	trace	1190	<0.5	<2	0.45	0.5	7	349	24
1988	D-25	458	2416	S	ANTIMONY CREEK	1.5	n/a	0.32	25	520	n/a	n/a	n/a	<10	<0.5	2	0.16	1.0	<1	134	41
1987	D-25	459	914	RC	ANTIMONY CREEK	0.5	n/a	6.45	105	25	n/a	n/a	n/a	1110	1.5	<2	0.69	1.0	20	112	77
1987	n/a	460	1112	S	Antimony Creek	1.5	n/a	6.69	<5	<5	n/a	n/a	n/a	1430	<0.5	<2	0.68	1.5	10	155	31
1987	n/a	460	1113	CC	Antimony Creek	1.0	n/a	7.26	<5	<5	n/a	n/a	n/a	1730	<0.5	<2	0.39	2.0	18	141	47
1987	D-26	461	1118	P	HOLE CLAIM	0.5	n/a	6.42	5	<5	n/a	n/a	trace	830	2.5	<2	1.68	<0.5	20	914	47
1987	E-27	462	1026	P	M. FK. CHULITNA R.	0.5	n/a	5.08	10	10	n/a	n/a	trace	730	1.5	<2	0.82	<0.5	20	2110	26
1987	n/a	463	909	P	E. Fk. Chulitna Trib.	2.0	n/a	6.65	1745	70	n/a	n/a	trace	950	<0.5	<2	0.56	0.5	13	359	26
1987	n/a	464	910	P	Hardage Creek	1.5	n/a	5.35	<5	25	n/a	n/a	trace	870	<0.5	<2	1.01	0.5	17	895	37
1987	D-26	465	1119	P	HOLE CLAIM	0.5	n/a	6.65	10	20	n/a	n/a	trace	910	3.5	<2	1.35	<0.5	17	1080	40
1987	D-27	466	911	P	E. FK. CHULITNA RIVER	2.0	n/a	4.97	5	<5	n/a	n/a	trace	650	<0.5	2	1.18	0.5	19	1030	31
1987	E-27	467	1027	P	M. FK. CHULITNA R.	0.5	n/a	5.18	10	<5	n/a	n/a	trace	780	1.5	<2	0.88	<0.5	41	9400	25
1987	E-27	468	1028	P	M. FK. CHULITNA R.	0.5	n/a	6.08	10	<5	n/a	n/a	trace	740	3.0	<2	0.59	<0.5	7	62	20
1987	E-27	469	1029	P	M. FK. CHULITNA R.	0.5	n/a	4.95	<5	<5	n/a	n/a	trace	680	1.5	<2	0.99	4.0	22	1520	30
1989	n/a	470	2871	P	Hardage Creek	<0.2	n/a	6.94	15	n/a	n/a	540	0.000	1010	<0.5	<2	0.41	<0.5	25	179	56

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	n/a	441	2130	RC	Honolulu Creek Trib.	n/a	1.49	<10	<5	2.70	30	0.08	106	<1	3.48	3	260	2	n/a	n/a	n/a	<5
1988	n/a	441	2131	RC	Honolulu Creek Trib.	n/a	2.20	<10	<5	2.46	20	0.17	387	<1	2.90	3	280	12	n/a	n/a	n/a	<5
1988	n/a	441	2132	RC	Honolulu Creek Trib.	n/a	3.98	10	<5	1.14	30	0.17	1085	1	4.30	3	270	10	n/a	n/a	n/a	<5
1988	D-22	442	2259	S	HONOLULU	1.55	6.88	<10	<5	2.26	10	0.47	169	<1	1.99	5	<10	56	n/a	n/a	n/a	<5
1988	D-22	442	2260	RC	HONOLULU	n/a	6.35	10	<5	2.49	20	0.60	5954	3	0.18	10	300	>10000	3.32	n/a	n/a	<5
1988	D-22	442	2261	S	HONOLULU	2.30	10.45	<10	<5	0.02	<10	0.58	>10000	<1	0.04	23	<10	>10000	6.33	n/a	n/a	40
1988	D-23	443	2251	P	BRUSH BATTLE	n/a	2.39	10	<5	2.23	80	0.51	1253	1	1.18	22	470	20	n/a	<2	<5	<5
1988	n/a	444	2252	P	Honolulu Creek Trib.	n/a	3.60	10	<5	2.29	110	0.83	1085	1	1.00	61	700	82	n/a	4	<5	<5
1987	n/a	445	780	P	Chulitna River	n/a	4.56	<10	21	1.55	20	1.63	725	7	1.18	79	270	148	n/a	n/a	n/a	<5
1987	n/a	446	779	P	Hurricane Gulch	n/a	3.39	10	27	2.13	260	0.93	987	16	1.17	31	360	48	n/a	n/a	n/a	<5
1987	n/a	447	818	P	Little Honolulu Cr.	n/a	4.24	20	52	2.17	120	1.19	1045	12	1.28	47	470	12	n/a	n/a	n/a	<5
1989	n/a	447	2868	CH	Parks Hwy Road Cut	n/a	2.66	<10	<1	2.59	20	0.32	40	15	0.12	29	480	<2	n/a	n/a	n/a	20
1989	n/a	447	2869	CH	Parks Hwy Road Cut	n/a	5.19	<10	<1	0.14	20	2.25	715	<1	0.68	31	810	<2	n/a	n/a	n/a	5
1989	n/a	447	2870	CH	Parks Hwy Road Cut	n/a	3.73	<10	<1	2.31	10	0.49	130	15	0.10	45	800	<2	n/a	n/a	n/a	25
1987	n/a	448	819	P	Honolulu Cr. Trib.	n/a	4.53	20	8	1.43	140	1.06	1585	15	1.20	27	620	14	n/a	n/a	n/a	<5
1987	D-24	449	959	P	CHULITNA FORKS	n/a	16.10	30	<5	<0.01	630	1.65	>10000	<1	0.26	43	750	48	n/a	n/a	n/a	<5
1987	D-24	450	1117	P	CHULITNA FORKS	n/a	6.18	<10	7	1.61	10	2.03	989	4	1.28	127	730	6	n/a	n/a	n/a	<5
1987	D-24	451	821	P	CHULITNA FORKS	n/a	5.73	20	34	1.44	170	1.25	3760	5	1.25	38	240	18	n/a	n/a	n/a	<5
1987	D-24	452	820	P	CHULITNA FORKS	n/a	6.47	30	363	0.98	120	1.19	2580	21	1.04	67	270	22	n/a	n/a	n/a	<5
1987	D-24	452	935	P	CHULITNA FORKS	n/a	2.57	<10	3	1.35	20	0.71	693	6	1.02	32	380	12	n/a	n/a	n/a	<5
1987	D-24	452	936	P	CHULITNA FORKS	n/a	3.16	<10	3	1.24	30	0.82	970	4	1.06	35	400	10	n/a	n/a	n/a	<5
1987	n/a	453	908	P	Antimony Creek	n/a	4.38	<10	27	1.55	80	1.37	1600	7	1.21	41	160	10	n/a	n/a	n/a	<5
1988	D-24	453	1980	P	CHULITNA FORKS	n/a	4.40	10	<5	1.52	40	1.45	1518	<1	1.44	36	680	12	n/a	<2	<5	<5
1989	n/a	454	2872	P	Honolulu Creek Trib.	n/a	5.11	<10	<1	1.74	10	1.60	1510	<1	1.65	46	890	4	n/a	<2	15	<5
1987	n/a	455	725	P	Long Creek	n/a	25.00	<10	<5	0.14	160	1.32	4130	<1	0.15	232	620	138	n/a	n/a	n/a	25
1987	n/a	457	907	P	Antimony Creek	n/a	3.53	<10	34	1.85	10	1.46	412	8	1.40	43	170	18	n/a	n/a	n/a	<5
1988	D-25	458	2416	S	ANTIMONY CREEK	n/a	0.14	<10	3	0.09	<10	0.02	60	<1	<0.01	20	40	2	n/a	n/a	n/a	>10000
1987	D-25	459	914	RC	ANTIMONY CREEK	n/a	4.00	<10	<5	2.08	10	0.61	985	2	1.00	45	630	16	n/a	n/a	n/a	65
1987	n/a	460	1112	S	Antimony Creek	n/a	4.06	<10	1	2.07	10	1.36	346	6	1.91	26	550	18	n/a	n/a	n/a	<5
1987	n/a	460	1113	CC	Antimony Creek	n/a	4.05	<10	<5	2.66	10	1.78	553	1	1.23	46	690	6	n/a	n/a	n/a	<5
1987	D-26	461	1118	P	HOLE CLAIM	n/a	6.79	10	20	1.54	60	1.57	2100	5	1.28	68	730	4	n/a	n/a	n/a	<5
1987	E-27	462	1026	P	M. FK. CHULITNA R.	n/a	4.84	<10	9	1.15	40	1.30	1495	7	1.08	74	290	8	n/a	n/a	n/a	<5
1987	n/a	463	909	P	E. Fk. Chulitna Trib.	n/a	4.47	<10	29	1.77	100	1.48	939	6	1.44	55	310	20	n/a	n/a	n/a	<5
1987	n/a	464	910	P	Hardage Creek	n/a	4.82	<10	261	1.52	70	1.06	2690	18	1.17	50	250	20	n/a	n/a	n/a	<5
1987	D-26	465	1119	P	HOLE CLAIM	n/a	7.03	10	132	1.77	120	1.28	2570	8	1.39	51	260	16	n/a	n/a	n/a	<5
1987	D-27	466	911	P	E. FK. CHULITNA RIVER	n/a	7.64	10	28	1.27	280	1.05	4150	7	1.01	37	290	22	n/a	n/a	n/a	<5
1987	E-27	467	1027	P	M. FK. CHULITNA R.	n/a	6.73	<10	89	0.56	50	1.45	2570	9	1.05	113	330	2	n/a	n/a	n/a	<5
1987	E-27	468	1028	P	M. FK. CHULITNA R.	n/a	2.16	<10	12	1.38	40	0.30	458	1	0.81	10	250	22	n/a	n/a	n/a	<5
1987	E-27	469	1029	P	M. FK. CHULITNA R.	n/a	5.34	<10	16	1.11	60	1.30	1610	12	1.03	86	240	6	n/a	n/a	n/a	<5
1989	n/a	470	2871	P	Hardage Creek	n/a	5.06	<10	<1	1.82	50	1.54	1005	<1	1.23	80	1160	4	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	n/a	441	2130	RC	Honolulu Creek Trib.	n/a	<1	1	n/a	<1	0.10	<10	<10	4	<10	36	n/a
1988	n/a	441	2131	RC	Honolulu Creek Trib.	n/a	<1	4	n/a	<1	0.13	<10	<10	6	<10	118	n/a
1988	n/a	441	2132	RC	Honolulu Creek Trib.	n/a	<1	53	n/a	<1	0.15	<10	<10	7	<10	419	n/a
1988	D-22	442	2259	S	HONOLULU	n/a	<1	250	n/a	<1	0.09	<10	<10	5	<10	197	n/a
1988	D-22	442	2260	RC	HONOLULU	n/a	<1	525	n/a	<1	0.16	<10	<10	9	60	>10000	1.73
1988	D-22	442	2261	S	HONOLULU	n/a	<1	795	n/a	<1	0.07	<10	<10	27	50	>10000	6.04
1988	D-23	443	2251	P	BRUSH BATTLE	n/a	<1	23	n/a	<1	0.28	<10	<10	55	10	84	n/a
1988	n/a	444	2252	P	Honolulu Creek Trib.	n/a	<1	270	n/a	<1	0.38	<10	<10	84	30	136	n/a
1987	n/a	445	780	P	Chulitna River	n/a	<1	n/a	n/a	<1	0.56	<10	<10	150	<10	147	n/a
1987	n/a	446	779	P	Hurricane Gulch	n/a	<1	n/a	n/a	<1	0.46	<10	<10	96	<10	84	n/a
1987	n/a	447	818	P	Little Honolulu Cr.	n/a	<1	n/a	n/a	<1	0.70	<10	<10	151	<10	99	n/a
1989	n/a	447	2868	CH	Parks Hwy Road Cut	n/a	2	n/a	n/a	30	0.29	<10	<10	108	<10	26	n/a
1989	n/a	447	2869	CH	Parks Hwy Road Cut	n/a	1	n/a	n/a	383	0.45	<10	<10	187	20	36	n/a
1989	n/a	447	2870	CH	Parks Hwy Road Cut	n/a	6	n/a	n/a	64	0.27	<10	<10	223	<10	258	n/a
1987	n/a	448	819	P	Honolulu Cr. Trib.	n/a	<1	n/a	n/a	<1	2.05	<10	<10	144	<10	78	n/a
1987	D-24	449	959	P	CHULITNA FORKS	n/a	<1	n/a	n/a	<1	6.86	<10	<10	235	<10	172	n/a
1987	D-24	450	1117	P	CHULITNA FORKS	n/a	<1	n/a	n/a	<1	0.70	<10	<10	182	<10	129	n/a
1987	D-24	451	821	P	CHULITNA FORKS	n/a	<1	n/a	n/a	<1	1.79	<10	<10	158	<10	100	n/a
1987	D-24	452	820	P	CHULITNA FORKS	n/a	<1	n/a	n/a	<1	2.65	<10	<10	152	<10	94	n/a
1987	D-24	452	935	P	CHULITNA FORKS	n/a	<1	n/a	n/a	<1	0.52	<10	<10	84	<10	51	n/a
1987	D-24	452	936	P	CHULITNA FORKS	n/a	<1	n/a	n/a	<1	0.91	<10	<10	97	<10	54	n/a
1987	n/a	453	908	P	Antimony Creek	n/a	<1	n/a	n/a	<1	1.41	<10	<10	165	<10	81	n/a
1988	D-24	453	1980	P	CHULITNA FORKS	n/a	<1	67	n/a	<1	0.90	10	<10	166	30	109	n/a
1989	n/a	454	2872	P	Honolulu Creek Trib.	n/a	7	n/a	n/a	154	0.67	<10	<10	180	<10	110	n/a
1987	n/a	455	725	P	Long Creek	n/a	<1	n/a	n/a	<1	2.54	<10	<10	295	<10	307	n/a
1987	n/a	457	907	P	Antimony Creek	n/a	<1	n/a	n/a	<1	0.47	<10	<10	141	<10	78	n/a
1988	D-25	458	2416	S	ANTIMONY CREEK	28.5	<1	5	n/a	<1	<0.01	<10	<10	4	<10	29	n/a
1987	D-25	459	914	RC	ANTIMONY CREEK	n/a	<1	n/a	n/a	<1	0.32	<10	<10	193	<10	104	n/a
1987	n/a	460	1112	S	Antimony Creek	n/a	<1	n/a	n/a	<1	0.32	<10	<10	125	<10	63	n/a
1987	n/a	460	1113	CC	Antimony Creek	n/a	<1	n/a	n/a	<1	0.39	<10	<10	158	<10	79	n/a
1987	D-26	461	1118	P	HOLE CLAIM	n/a	<1	n/a	n/a	<1	1.62	<10	<10	214	<10	112	n/a
1987	E-27	462	1026	P	M. FK. CHULITNA R.	n/a	<1	n/a	n/a	<1	0.70	<10	<10	146	<10	100	n/a
1987	n/a	463	909	P	E. Fk. Chulitna Trib.	n/a	<1	n/a	n/a	<1	0.90	<10	<10	165	<10	103	n/a
1987	n/a	464	910	P	Hardage Creek	n/a	<1	n/a	n/a	<1	1.45	<10	<10	142	<10	113	n/a
1987	D-26	465	1119	P	HOLE CLAIM	n/a	<1	n/a	n/a	<1	1.90	<10	<10	202	<10	113	n/a
1987	D-27	466	911	P	E. FK. CHULITNA RIVER	n/a	<1	n/a	n/a	<1	3.03	<10	<10	216	<10	111	n/a
1987	E-27	467	1027	P	M. FK. CHULITNA R.	n/a	<1	n/a	n/a	<1	1.04	<10	<10	187	<10	164	n/a
1987	E-27	468	1028	P	M. FK. CHULITNA R.	n/a	<1	n/a	n/a	<1	0.31	<10	<10	66	<10	192	n/a
1987	E-27	469	1029	P	M. FK. CHULITNA R.	n/a	<1	n/a	n/a	<1	0.91	<10	<10	146	<10	110	n/a
1989	n/a	470	2871	P	Hardage Creek	n/a	3	n/a	n/a	131	0.84	<10	<10	185	<10	142	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	D-27	471	2329	P	E. FK. CHULITNA RIVER	170.5	n/a	6.62	<5	<5	n/a	>10000	trace	850	1.0	<2	0.97	<0.5	10	217	37
1988	D-27	472	2148	P	E. FK. CHULITNA RIVER	4.5	n/a	5.96	125	<5	n/a	>10000	0.002	800	2.0	14	1.10	<0.5	10	152	40
1989	D-27	473	2891	P	E. FK. CHULITNA RIVER	2.4	n/a	6.11	120	n/a	n/a	6500	0.003	1200	0.5	4	0.89	1.0	19	123	44
1989	n/a	476	2976	P	Coal Creek	<0.8	n/a	7.35	145	n/a	n/a	32	0.000	980	0.5	2	0.74	0.5	17	270	37
1987	n/a	477	912	P	M. Fk. Chulitna River	4.5	n/a	3.36	80	>10000	n.s.s.	n/a	0.000	380	3.0	<2	4.74	2.0	55	3620	150
1987	n/a	478	913	P	M. Fk. Chulitna River	0.5	n/a	2.94	65	>10000	n.s.s.	n/a	0.000	250	1.5	<2	4.23	1.5	69	6200	70
1987	E-13	479	1120	P	SQUAW CREEK	0.5	n/a	5.40	<5	20	n/a	n/a	0.001	610	1.0	<2	1.85	<0.5	30	6730	24
1989	E-13	479	3219	CR	SQUAW CREEK	<0.2	n/a	1.36	<5	<5	n/a	10	n/a	950	<0.5	<2	0.04	<0.5	2	258	32
1987	E-13	480	1114	P	SQUAW CREEK	6.0	n/a	4.68	50	20	n/a	n/a	trace	1000	<0.5	<2	1.46	1.5	12	283	17
1987	E-12	481	869	S	NIM CLAIMS	1.0	n/a	6.47	285	5	n/a	4	n/a	130	3.0	4	0.24	1.5	1	53	163
1987	E-12	482	868	S	NIM CLAIMS	7.5	n/a	8.18	110	15	n/a	26	n/a	1620	2.5	6	2.16	2.0	34	32	2650
1987	E-12	484	870	O	NIM CLAIMS	1.5	n/a	6.82	190	10	n/a	n/a	n/a	780	2.5	4	0.53	2.0	11	200	141
1987	E-12	484	871	O	NIM CLAIMS	1.0	n/a	6.68	220	5	n/a	n/a	n/a	870	2.5	4	0.70	1.5	15	144	151
1987	E-12	484	872	O	NIM CLAIMS	1.0	n/a	6.76	140	<5	n/a	n/a	n/a	900	2.5	4	0.95	1.5	12	171	120
1987	E-12	485	867	S	NIM CLAIMS	2.5	n/a	6.12	1380	35	n/a	38	n/a	150	3.5	18	0.22	1.5	2	66	48
1987	E-06	486	932	P	COLORADO CREEK 1-9	5.5	n/a	6.24	215	220	n/a	n/a	0.004	1980	<0.5	<2	0.89	1.5	17	351	48
1987	E-06	486	933	G	COLORADO CREEK 1-9	1.5	n/a	2.89	395	115	n/a	100	n/a	570	1.5	<2	0.17	2.0	12	196	48
1987	E-06	486	934	P	COLORADO CREEK 1-9	3.5	n/a	6.37	370	35	n/a	n/a	0.005	1140	<0.5	56	1.03	1.5	22	449	45
1987	E-10	487	873	CC	LUCRATA	225.0	n/a	1.05	>10000	>10000	0.382	>10000	n/a	120	1.0	364	0.03	4.0	47	411	7550
1987	E-10	487	874	CC	LUCRATA	225.0	n/a	0.66	>10000	>10000	0.818	>10000	n/a	90	<0.5	498	0.18	2.5	28	377	3300
1987	E-06	488	1116	P	COLORADO CREEK 1-9	13.0	n/a	5.69	1185	1150	n/a	n/a	0.011	1120	<0.5	20	2.63	2.0	36	827	113
1987	E-05	489	878	S	BLACK BEAR 1-5	7.0	n/a	3.43	1010	660	n/a	730	n/a	160	<0.5	40	2.28	1.0	36	209	1340
1987	E-05	489	879	P	BLACK BEAR 1-5	12.0	n/a	1.02	>10000	>10000	0.744	n/a	0.000	20	1.5	48	1.13	1.0	179	249	650
1987	E-05	489	880	S	BLACK BEAR 1-5	2.5	n/a	1.35	205	1200	n/a	1400	n/a	140	<0.5	<2	1.71	0.5	2	131	2070
1987	E-06	490	1115	P	COLORADO CREEK 1-9	4.0	n/a	4.45	1350	230	n/a	n/a	0.035	210	<0.5	216	3.62	4.0	47	762	133
1987	n/a	491	720	P	W. Fk. Chulitna Trib.	1.5	n/a	6.40	40	10	n/a	n/a	trace	1150	<0.5	<2	0.89	1.5	17	702	29
1987	E-17	492	719	P	BRYN MAR CREEK PLACER	3.0	n/a	5.29	955	1700	n/a	n/a	0.001	960	<0.5	<2	0.28	2.0	16	348	110
1988	n/a	492	2146	RC	W. Fk. Chulitna River	1.0	n/a	5.22	10	<5	n/a	n/a	n/a	890	1.0	<2	0.20	<0.5	12	187	29
1988	E-18	493	2327	S	RIVERSIDE/FLAURIER	0.5	n/a	7.38	20	110	n/a	n/a	n/a	670	1.0	<2	4.11	<0.5	24	106	123
1988	E-18	493	2328	S	RIVERSIDE/FLAURIER	2.5	n/a	7.18	1995	120	n/a	n/a	n/a	420	0.5	<2	0.10	<0.5	5	76	206
1987	E-17	494	875	P	BRYN MAR CREEK PLACER	16.0	n/a	3.76	>10000	4220	n/a	n/a	0.007	440	4.0	<2	1.05	1.0	38	531	636
1987	E-17	495	876	P	BRYN MAR CREEK PLACER	13.5	n/a	5.12	7440	675	n/a	n/a	0.005	880	6.5	<2	1.84	2.0	34	611	511
1987	E-17	495	877	P	BRYN MAR CREEK PLACER	16.5	n/a	5.36	>10000	2550	n/a	787	0.000	390	<0.5	2	1.74	22.5	18	171	2050
1988	E-19	496	452	G	GOLDEN ZONE	57.5	n/a	4.71	>10000	<5	n/a	>10000	n/a	130	<0.5	90	0.94	<0.5	11	146	2105
1988	E-19	496	453	RC	GOLDEN ZONE	0.5	n/a	6.81	110	<5	n/a	16	n/a	380	<0.5	4	7.57	<0.5	18	198	92
1987	E-21	497	966	RC	COPPER KING	0.5	n/a	7.96	<5	<5	n/a	4	n/a	660	2.0	<2	1.43	3.0	17	31	22
1987	E-16	498	788	RC	LOOKOUT MOUNTAIN	3.0	n/a	7.59	30	<5	n/a	4	n/a	1070	3.5	<2	0.05	4.5	4	82	5
1987	E-16	498	789	RC	LOOKOUT MOUNTAIN	1.5	n/a	3.69	45	<5	n/a	10	n/a	1410	1.5	<2	0.03	1.0	3	181	24
1987	E-16	498	790	RC	LOOKOUT MOUNTAIN	14.0	n/a	7.38	80	<5	n/a	6	n/a	580	4.0	2	0.11	5.5	4	32	17
1987	E-16	498	791	S	LOOKOUT MOUNTAIN	11.0	n/a	7.32	115	<5	n/a	6	n/a	780	3.5	2	0.58	5.0	7	46	21

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	D-27	471	2329	P	E. FK. CHULITNA RIVER	n/a	5.04	10	3	1.60	70	1.25	1265	<1	1.31	47	840	14	n/a	<2	<5	<5
1988	D-27	472	2148	P	E. FK. CHULITNA RIVER	n/a	7.18	10	4	1.47	120	1.17	2325	1	1.13	44	690	34	n/a	<2	<5	<5
1989	D-27	473	2891	P	E. FK. CHULITNA RIVER	n/a	10.70	30	10	1.55	210	1.09	3270	5	1.17	55	870	480	n/a	<2	<5	<5
1989	n/a	476	2976	P	Coal Creek	n/a	4.99	<10	<1	1.71	20	1.67	1050	1	1.25	73	820	8	n/a	<2	<5	<5
1987	n/a	477	912	P	M. Fk. Chulitna River	n/a	17.45	<10	<5	0.02	100	3.05	5380	<1	0.30	150	1920	60	n/a	n/a	n/a	10
1987	n/a	478	913	P	M. Fk. Chulitna River	n/a	13.70	<10	<5	<0.01	90	3.31	5810	<1	0.30	157	1160	54	n/a	n/a	n/a	5
1987	E-13	479	1120	P	SQUAW CREEK	n/a	9.64	10	35	0.39	60	1.41	8100	12	0.88	57	360	8	n/a	n/a	n/a	<5
1989	E-13	479	3219	CR	SQUAW CREEK	n/a	1.06	<10	3	0.24	<10	0.19	65	<1	0.07	14	350	<2	n/a	<2	<5	<5
1987	E-13	480	1114	P	SQUAW CREEK	n/a	3.65	<10	1	1.24	10	1.04	956	11	1.01	44	750	352	n/a	n/a	n/a	<5
1987	E-12	481	869	S	NIM CLAIMS	n/a	1.06	<10	<5	4.14	20	0.05	83	31	2.39	<1	100	18	n/a	<2	<5	<5
1987	E-12	482	868	S	NIM CLAIMS	n/a	6.75	20	<5	3.38	30	2.20	493	<1	2.42	2	1150	4	n/a	<2	<5	<5
1987	E-12	484	870	O	NIM CLAIMS	n/a	3.04	<10	<5	2.53	20	0.72	416	<1	1.44	30	830	42	n/a	n/a	n/a	5
1987	E-12	484	871	O	NIM CLAIMS	n/a	3.45	<10	<5	2.11	20	1.01	442	<1	1.40	32	980	20	n/a	n/a	n/a	<5
1987	E-12	484	872	O	NIM CLAIMS	n/a	3.24	<10	<5	2.28	20	0.94	348	<1	1.67	16	1030	22	n/a	n/a	n/a	<5
1987	E-12	485	867	S	NIM CLAIMS	n/a	0.84	<10	<5	4.16	<10	0.14	25	70	2.33	8	80	34	n/a	<2	10	35
1987	E-06	486	932	P	COLORADO CREEK 1-9	n/a	6.67	<10	31	1.83	<10	1.68	1605	5	0.73	95	980	676	n/a	n/a	n/a	15
1987	E-06	486	933	G	COLORADO CREEK 1-9	n/a	2.10	<10	<5	0.99	10	0.54	519	<1	0.11	40	290	10	n/a	<2	25	<5
1987	E-06	486	934	P	COLORADO CREEK 1-9	n/a	5.27	<10	24	1.92	<10	1.81	855	5	0.85	99	810	92	n/a	n/a	n/a	<5
1987	E-10	487	873	CC	LUCRATA	n/a	8.79	<10	<5	0.30	<10	0.20	81	<1	0.04	118	<10	194	n/a	<2	15	385
1987	E-10	487	874	CC	LUCRATA	n/a	15.75	<10	<5	0.21	<10	0.18	80	<1	0.03	230	50	1355	n/a	<2	35	785
1987	E-06	488	1116	P	COLORADO CREEK 1-9	n/a	6.82	<10	23	1.65	<10	1.96	1320	11	0.72	106	480	44	n/a	n/a	n/a	10
1987	E-05	489	878	S	BLACK BEAR 1-5	n/a	11.75	<10	<5	1.27	<10	0.71	477	<1	0.35	21	300	48	n/a	4	25	15
1987	E-05	489	879	P	BLACK BEAR 1-5	n/a	25.00	<10	<5	0.19	<10	0.82	715	<1	0.06	153	130	388	n/a	n/a	n/a	45
1987	E-05	489	880	S	BLACK BEAR 1-5	n/a	23.60	10	<5	0.35	<10	0.58	407	<1	0.03	29	190	4	n/a	8	70	5
1987	E-06	490	1115	P	COLORADO CREEK 1-9	n/a	10.30	10	24	1.11	<10	1.94	5300	10	0.56	127	400	390	n/a	n/a	n/a	100
1987	n/a	491	720	P	W. Fk. Chulitna Trib.	n/a	4.92	<10	3	1.70	10	1.80	514	4	1.18	87	380	22	n/a	n/a	n/a	<5
1987	E-17	492	719	P	BRYN MAR CREEK PLACER	n/a	16.25	<10	16	1.21	<10	1.46	374	<1	0.61	84	190	46	n/a	n/a	n/a	<5
1988	n/a	492	2146	RC	W. Fk. Chulitna River	n/a	3.39	<10	<5	0.89	10	0.78	693	<1	1.27	37	550	36	n/a	<2	<5	<5
1988	E-18	493	2327	S	RIVERSIDE/FLAURIER	n/a	5.21	10	<5	0.77	10	1.87	902	<1	2.44	28	1100	12	n/a	<2	<5	<5
1988	E-18	493	2328	S	RIVERSIDE/FLAURIER	n/a	3.00	<10	<5	3.50	10	0.07	40	<1	0.59	3	350	12	n/a	<2	<5	10
1987	E-17	494	875	P	BRYN MAR CREEK PLACER	n/a	25.00	<10	58	0.84	10	1.18	653	<1	0.37	103	650	996	n/a	n/a	n/a	55
1987	E-17	495	876	P	BRYN MAR CREEK PLACER	n/a	17.45	<10	43	1.36	<10	1.75	566	<1	0.46	123	480	484	n/a	n/a	n/a	30
1987	E-17	495	877	P	BRYN MAR CREEK PLACER	n/a	5.30	<10	<5	2.45	<10	1.06	557	<1	0.07	8	760	172	n/a	n/a	n/a	45
1988	E-19	496	452	G	GOLDEN ZONE	n/a	10.36	<10	<5	0.83	10	0.23	316	<1	0.14	52	690	494	n/a	2	10	160
1988	E-19	496	453	RC	GOLDEN ZONE	n/a	5.27	<10	1	1.14	<10	2.72	971	<1	1.79	183	730	12	n/a	6	15	<5
1987	E-21	497	966	RC	COPPER KING	n/a	5.35	<10	<5	0.71	<10	2.08	717	<1	3.36	14	430	12	n/a	<2	<5	<5
1987	E-16	498	788	RC	LOOKOUT MOUNTAIN	n/a	1.91	<10	<5	3.50	20	0.17	1655	<1	0.74	8	370	620	n/a	<2	<5	10
1987	E-16	498	789	RC	LOOKOUT MOUNTAIN	n/a	2.31	<10	<5	1.28	10	0.39	119	9	0.10	3	340	38	n/a	4	<5	15
1987	E-16	498	790	RC	LOOKOUT MOUNTAIN	n/a	1.91	<10	1	3.11	<10	0.34	632	<1	0.21	3	370	654	n/a	<2	<5	40
1987	E-16	498	791	S	LOOKOUT MOUNTAIN	n/a	1.99	<10	<5	3.30	10	0.53	1425	<1	1.02	7	520	370	n/a	<2	<5	25

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	D-27	471	2329	P	E. FK. CHULITNA RIVER	n/a	<1	>1000	n/a	<1	0.77	<10	<10	151	30	131	n/a
1988	D-27	472	2148	P	E. FK. CHULITNA RIVER	n/a	<1	>1000	n/a	<1	1.18	<10	<10	174	70	138	n/a
1989	D-27	473	2891	P	E. FK. CHULITNA RIVER	n/a	9	>1000	0.16	115	1.08	<10	<10	187	100	188	n/a
1989	n/a	476	2976	P	Coal Creek	n/a	5	290	n/a	159	0.63	<10	<10	159	<10	158	n/a
1987	n/a	477	912	P	M. Fk. Chulitna River	n/a	<1	n/a	n/a	<1	1.72	<10	<10	352	<10	366	n/a
1987	n/a	478	913	P	M. Fk. Chulitna River	n/a	<1	n/a	n/a	<1	3.02	<10	<10	325	<10	289	n/a
1987	E-13	479	1120	P	SQUAW CREEK	n/a	<1	n/a	n/a	<1	2.51	<10	<10	206	<10	121	n/a
1989	E-13	479	3219	CR	SQUAW CREEK	n/a	2	n/a	n/a	42	0.06	<10	<10	41	<10	34	n/a
1987	E-13	480	1114	P	SQUAW CREEK	n/a	<1	n/a	n/a	<1	0.45	<10	<10	120	<10	70	n/a
1987	E-12	481	869	S	NIM CLAIMS	n/a	<1	n/a	n/a	<1	0.03	<10	<10	<1	<10	31	n/a
1987	E-12	482	868	S	NIM CLAIMS	n/a	<1	n/a	n/a	<1	0.47	<10	<10	121	<10	200	n/a
1987	E-12	484	870	O	NIM CLAIMS	n/a	<1	n/a	n/a	<1	0.32	<10	<10	78	<10	116	n/a
1987	E-12	484	871	O	NIM CLAIMS	n/a	<1	n/a	n/a	<1	0.36	<10	<10	92	<10	108	n/a
1987	E-12	484	872	O	NIM CLAIMS	n/a	<1	n/a	n/a	<1	0.35	<10	<10	85	<10	96	n/a
1987	E-12	485	867	S	NIM CLAIMS	n/a	<1	n/a	n/a	<1	0.04	<10	<10	<1	<10	28	n/a
1987	E-06	486	932	P	COLORADO CREEK 1-9	n/a	<1	n/a	n/a	<1	0.38	<10	<10	173	<10	153	n/a
1987	E-06	486	933	G	COLORADO CREEK 1-9	n/a	<1	n/a	n/a	<1	0.15	<10	<10	64	<10	41	n/a
1987	E-06	486	934	P	COLORADO CREEK 1-9	n/a	<1	n/a	n/a	<1	0.46	<10	<10	177	<10	126	n/a
1987	E-10	487	873	CC	LUCRATA	n/a	<1	n/a	n/a	<1	0.03	<10	<10	29	<10	203	n/a
1987	E-10	487	874	CC	LUCRATA	n/a	<1	n/a	n/a	<1	0.01	<10	<10	22	10	114	n/a
1987	E-06	488	1116	P	COLORADO CREEK 1-9	n/a	<1	n/a	n/a	<1	0.62	<10	<10	211	220	140	n/a
1987	E-05	489	878	S	BLACK BEAR 1-5	n/a	<1	n/a	n/a	<1	0.16	<10	<10	119	<10	63	n/a
1987	E-05	489	879	P	BLACK BEAR 1-5	n/a	<1	n/a	n/a	<1	0.33	<10	<10	87	<10	74	n/a
1987	E-05	489	880	S	BLACK BEAR 1-5	n/a	<1	n/a	n/a	<1	0.05	<10	<10	70	<10	37	n/a
1987	E-06	490	1115	P	COLORADO CREEK 1-9	n/a	<1	n/a	n/a	<1	0.65	<10	<10	198	50	253	n/a
1987	n/a	491	720	P	W. Fk. Chulitna Trib.	n/a	<1	n/a	n/a	<1	0.39	10	<10	169	<10	96	n/a
1987	E-17	492	719	P	BRYN MAR CREEK PLACER	n/a	<1	n/a	n/a	<1	0.41	<10	<10	563	<10	97	n/a
1988	n/a	492	2146	RC	W. Fk. Chulitna River	n/a	<1	n/a	n/a	<1	0.24	<10	<10	82	<10	128	n/a
1988	E-18	493	2327	S	RIVERSIDE/FLAURIER	n/a	<1	n/a	n/a	<1	0.32	<10	<10	228	<10	31	n/a
1988	E-18	493	2328	S	RIVERSIDE/FLAURIER	n/a	<1	n/a	n/a	<1	0.09	<10	<10	12	<10	9	n/a
1987	E-17	494	875	P	BRYN MAR CREEK PLACER	n/a	<1	n/a	n/a	<1	0.41	<10	<10	787	<10	134	n/a
1987	E-17	495	876	P	BRYN MAR CREEK PLACER	n/a	<1	n/a	n/a	<1	0.45	<10	<10	541	<10	173	n/a
1987	E-17	495	877	P	BRYN MAR CREEK PLACER	n/a	<1	n/a	n/a	<1	0.21	10	<10	58	<10	683	n/a
1988	E-19	496	452	G	GOLDEN ZONE	n/a	<1	n/a	n/a	<1	0.21	<10	<10	106	10	181	n/a
1988	E-19	496	453	RC	GOLDEN ZONE	n/a	<1	n/a	n/a	<1	0.37	<10	<10	160	20	55	n/a
1987	E-21	497	966	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.29	<10	<10	123	<10	78	n/a
1987	E-16	498	788	RC	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.09	<10	<10	4	<10	519	n/a
1987	E-16	498	789	RC	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.28	<10	<10	382	<10	39	n/a
1987	E-16	498	790	RC	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.09	<10	<10	24	<10	688	n/a
1987	E-16	498	791	S	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.14	<10	<10	28	<10	494	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	E-16	498	2409	S	LOOKOUT MOUNTAIN	59.5	n/a	1.52	360	<5	0.004	44	n/a	230	12.0	<2	0.08	20.5	34	52	2173
1988	E-16	498	2410	G	LOOKOUT MOUNTAIN	2.0	n/a	7.03	110	<5	n/a	4	n/a	710	4.0	<2	0.12	15.0	10	91	74
1988	E-16	498	2411	G	LOOKOUT MOUNTAIN	54.0	n/a	7.36	1080	10	n/a	24	n/a	1010	3.5	<2	0.02	<0.5	2	64	17
1988	E-16	498	2414	G	LOOKOUT MOUNTAIN	42.0	n/a	5.40	35	<5	n/a	6	n/a	290	2.5	<2	0.02	<0.5	<1	94	22
1988	E-16	498	2415	G	LOOKOUT MOUNTAIN	8.5	n/a	7.23	25	<5	0.002	58	n/a	630	4.0	<2	1.43	39.5	9	97	85
1988	E-16	498	2417	G	LOOKOUT MOUNTAIN	5.0	n/a	6.58	55	20	n/a	28	n/a	870	1.0	<2	0.04	<0.5	1	70	19
1988	E-16	499	2406	CC	LOOKOUT MOUNTAIN	5.0	n/a	7.02	2610	<5	n/a	16	n/a	950	4.0	10	0.10	0.5	9	126	303
1988	E-16	499	2407	CR	LOOKOUT MOUNTAIN	4.0	n/a	6.56	50	<5	n/a	4	n/a	820	3.0	<2	0.05	1.5	6	86	36
1988	E-16	499	2408	RC	LOOKOUT MOUNTAIN	3.0	n/a	6.67	70	<5	n/a	4	n/a	920	3.0	<2	0.10	1.5	12	124	36
1988	E-16	499	2412	G	LOOKOUT MOUNTAIN	28.5	n/a	5.90	595	60	n/a	76	n/a	500	2.0	10	0.09	<0.5	10	229	177
1988	E-16	499	2413	G	LOOKOUT MOUNTAIN	17.5	n/a	6.00	175	20	n/a	38	n/a	530	1.0	8	0.07	<0.5	7	208	133
1988	E-16	500	1990	G	LOOKOUT MOUNTAIN	<0.5	n/a	7.23	<5	<5	n/a	<2	n/a	2110	1.0	10	2.99	<0.5	32	239	20
1988	E-16	500	1991	G	LOOKOUT MOUNTAIN	2.0	n/a	7.03	10	<5	n/a	<2	n/a	1260	2.0	<2	0.18	9.0	2	98	5
1988	E-16	500	1992	G	LOOKOUT MOUNTAIN	2.5	n/a	6.69	35	<5	n/a	6	n/a	1040	2.0	<2	0.25	20.5	8	99	30
1989	n/a	501	3148	P	W. Fk. Chulitna Trib.	0.8	n/a	7.09	60	n/a	n/a	1100	trace	840	<0.5	8	0.50	<0.5	23	366	80
1987	E-14	502	906	P	BULL RIVER	2.0	n/a	7.44	20	<5	n/a	n/a	0.001	790	<0.5	<2	4.45	0.5	11	566	18
1987	E-14	503	901	P	BULL RIVER	1.0	n/a	5.97	20	1580	n/a	n/a	trace	710	<0.5	<2	1.11	0.5	15	528	23
1987	E-15	504	904	P	COSTELLO	0.5	n/a	6.47	15	5	n/a	n/a	0.003	1290	<0.5	<2	1.25	0.5	13	221	37
1987	E-15	504	905	P	COSTELLO	0.5	n/a	5.95	20	<5	n/a	n/a	trace	1640	<0.5	<2	0.95	0.5	14	281	34
1987	E-15	504	937	P	COSTELLO	0.5	n/a	6.44	30	80	n/a	n/a	trace	1000	3.0	<2	1.47	<0.5	15	389	49
1987	E-15	504	938	P	COSTELLO	0.5	n/a	6.36	40	<5	n/a	n/a	trace	1080	3.5	<2	0.99	<0.5	12	354	44
1987	E-15	504	939	P	COSTELLO	0.5	n/a	5.71	30	5	n/a	n/a	trace	1050	2.0	<2	0.74	<0.5	10	276	37
1987	E-15	504	940	P	COSTELLO	0.5	n/a	5.74	90	<5	n/a	n/a	trace	1040	2.0	<2	0.71	<0.5	12	367	40
1987	E-15	504	941	P	COSTELLO	0.5	n/a	6.05	40	5	n/a	n/a	trace	1090	3.0	<2	0.76	<0.5	11	312	36
1987	E-15	504	942	P	COSTELLO	0.5	n/a	5.97	25	20	n/a	n/a	0.002	1030	2.0	<2	1.14	<0.5	11	585	37
1987	E-15	504	943	P	COSTELLO	0.5	n/a	6.60	80	1150	n/a	n/a	0.001	1140	3.0	<2	1.32	<0.5	13	712	43
1989	E-15	504	2882	P	COSTELLO	2.4	n/a	6.24	65	n/a	n/a	1600	0.002	1030	<0.5	<2	0.98	<0.5	14	217	36
1987	E-14	505	902	P	BULL RIVER	2.0	n/a	5.50	110	45	n/a	n/a	0.004	810	<0.5	<2	0.86	0.5	20	1315	29
1987	E-14	506	903	P	BULL RIVER	0.5	n/a	6.22	10	30	n/a	n/a	trace	1000	<0.5	<2	3.57	0.5	12	327	27
1989	n/a	507	3147	P	W. Fk. Chulitna Trib.	<0.8	n/a	7.02	30	n/a	n/a	310	trace	720	<0.5	<2	0.64	<0.5	22	320	48
1989	n/a	508	2867	P	W. Fk. Chulitna Trib.	<0.8	n/a	5.91	120	n/a	n/a	n.s.s.	0.000	960	<0.5	<2	3.44	1.0	29	1677	45
1989	n/a	508	3144	P	W. Fk. Chulitna Trib.	7.2	n/a	6.20	50	n/a	n/a	n/a	0.000	1300	1.5	<2	0.51	3.0	16	194	61
1989	n/a	508	3145	P	W. Fk. Chulitna River	0.8	n/a	6.38	<5	n/a	n/a	54	0.001	1040	0.5	<2	3.07	<0.5	19	679	34
1989	n/a	508	3146	RC	W. Fk. Chulitna River	<0.2	n/a	1.02	n.r.	n/a	n/a	14	n/a	210	0.5	<2	0.67	<0.5	4	127	27
1989	n/a	509	3149	P	W. Fk. Chulitna Trib.	<0.8	n/a	4.76	30	n/a	n/a	930	0.001	1950	<0.5	<2	0.45	<0.5	8	97	59
1987	n/a	510	721	P	Long Creek	1.5	n/a	5.97	255	70	n/a	n/a	trace	1800	<0.5	<2	0.97	1.0	24	495	74
1989	n/a	511	3150	P	Long Creek	<0.8	n/a	5.87	105	n/a	n/a	n/a	0.000	2560	1.5	8	3.79	1.5	29	511	159
1987	E-26	512	727	S	ALASKA JUPITER	0.5	n/a	2.44	10	<5	n/a	6	n/a	410	<0.5	4	0.09	1.0	8	111	20
1987	E-26	512	728	G	ALASKA JUPITER	0.5	n/a	0.27	<5	<5	n/a	<2	n/a	10	<0.5	<2	4.95	1.5	54	657	18
1987	E-26	512	729	G	ALASKA JUPITER	0.5	n/a	0.22	5	<5	n/a	<2	n/a	<10	<0.5	<2	0.07	1.0	57	739	13

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	E-16	498	2409	S	LOOKOUT MOUNTAIN	n/a	>25.00	<10	<5	0.39	10	0.13	6637	<1	0.06	28	870	6722	n/a	<2	<5	1435
1988	E-16	498	2410	G	LOOKOUT MOUNTAIN	n/a	3.15	<10	<5	2.73	20	0.57	976	<1	0.17	2	680	1260	n/a	<2	<5	55
1988	E-16	498	2411	G	LOOKOUT MOUNTAIN	n/a	0.88	<10	<5	4.39	<10	0.07	130	<1	0.20	1	50	2200	n/a	<2	<5	510
1988	E-16	498	2414	G	LOOKOUT MOUNTAIN	n/a	1.00	<10	<5	1.23	<10	0.06	209	<1	0.12	1	20	204	n/a	<2	5	30
1988	E-16	498	2415	G	LOOKOUT MOUNTAIN	n/a	2.61	<10	<5	3.16	10	0.32	3260	1	1.01	15	370	2792	n/a	<2	<5	945
1988	E-16	498	2417	G	LOOKOUT MOUNTAIN	n/a	0.87	<10	<5	3.89	<10	0.11	135	<1	0.51	2	80	376	n/a	<2	<5	3745
1988	E-16	499	2406	CC	LOOKOUT MOUNTAIN	n/a	2.33	<10	<5	2.73	20	0.54	968	<1	0.28	8	380	80	n/a	<2	<5	5
1988	E-16	499	2407	CR	LOOKOUT MOUNTAIN	n/a	1.78	<10	<5	2.75	10	0.33	765	<1	0.14	5	240	170	n/a	<2	5	10
1988	E-16	499	2408	RC	LOOKOUT MOUNTAIN	n/a	2.77	<10	<5	2.61	20	0.37	1119	1	0.14	12	530	110	n/a	<2	<5	10
1988	E-16	499	2412	G	LOOKOUT MOUNTAIN	n/a	5.17	10	<5	1.79	10	1.23	1068	<1	0.12	5	740	392	n/a	<2	<5	10
1988	E-16	499	2413	G	LOOKOUT MOUNTAIN	n/a	5.83	10	<5	1.69	20	1.43	1428	<1	0.10	6	650	384	n/a	4	<5	10
1988	E-16	500	1990	G	LOOKOUT MOUNTAIN	n/a	4.68	20	<5	2.62	30	3.07	1029	<1	2.18	23	1710	2	n/a	<2	<5	<5
1988	E-16	500	1991	G	LOOKOUT MOUNTAIN	n/a	0.92	<10	<5	2.78	10	0.13	1266	<1	1.86	3	130	850	n/a	<2	5	120
1988	E-16	500	1992	G	LOOKOUT MOUNTAIN	n/a	1.70	<10	<5	2.79	10	0.34	2939	1	0.30	11	250	32	n/a	<2	5	15
1989	n/a	501	3148	P	W. Fk. Chulitna Trib.	n/a	10.46	10	<1	1.40	20	1.91	1540	7	0.99	102	880	8	n/a	4	<5	10
1987	E-14	502	906	P	BULL RIVER	n/a	3.96	<10	39	1.72	<10	1.56	600	4	1.28	41	420	74	n/a	n/a	n/a	10
1987	E-14	503	901	P	BULL RIVER	n/a	4.55	<10	20	1.66	20	1.63	602	7	1.38	57	580	12	n/a	n/a	n/a	<5
1987	E-15	504	904	P	COSTELLO	n/a	4.14	<10	<5	2.12	10	1.62	639	1	1.19	66	1010	20	n/a	n/a	n/a	<5
1987	E-15	504	905	P	COSTELLO	n/a	3.79	<10	<5	2.05	10	1.45	550	5	1.05	62	960	16	n/a	n/a	n/a	5
1987	E-15	504	937	P	COSTELLO	n/a	6.97	<10	12	1.59	20	1.77	2030	5	1.07	55	760	12	n/a	n/a	n/a	<5
1987	E-15	504	938	P	COSTELLO	n/a	5.52	<10	12	1.59	10	1.42	1460	9	1.15	45	510	12	n/a	n/a	n/a	<5
1987	E-15	504	939	P	COSTELLO	n/a	4.07	<10	19	1.74	10	1.27	789	4	1.07	47	530	10	n/a	n/a	n/a	<5
1987	E-15	504	940	P	COSTELLO	n/a	4.77	<10	24	1.74	10	1.28	1160	6	1.03	47	470	16	n/a	n/a	n/a	<5
1987	E-15	504	941	P	COSTELLO	n/a	4.54	<10	21	1.77	10	1.38	1020	6	1.06	54	690	16	n/a	n/a	n/a	<5
1987	E-15	504	942	P	COSTELLO	n/a	5.87	<10	67	1.75	10	1.45	1520	5	1.02	50	460	14	n/a	n/a	n/a	<5
1987	E-15	504	943	P	COSTELLO	n/a	6.84	<10	51	1.82	10	1.77	1565	10	1.13	60	690	16	n/a	n/a	n/a	5
1989	E-15	504	2882	P	COSTELLO	n/a	5.07	10	1	1.53	20	1.42	1160	<1	1.03	49	1200	96	n/a	<2	5	<5
1987	E-14	505	902	P	BULL RIVER	n/a	7.05	<10	44	1.44	10	1.64	1120	6	1.06	93	320	184	n/a	n/a	n/a	5
1987	E-14	506	903	P	BULL RIVER	n/a	4.47	<10	10	1.73	<10	1.64	742	4	1.30	53	810	16	n/a	n/a	n/a	<5
1989	n/a	507	3147	P	W. Fk. Chulitna Trib.	n/a	6.65	20	<1	1.27	20	1.94	1035	2	1.02	94	910	8	n/a	6	10	<5
1989	n/a	508	2867	P	W. Fk. Chulitna Trib.	n/a	5.60	10	<1	1.25	20	2.02	975	<1	1.07	148	1070	16	n/a	n.s.s.	n.s.s.	15
1989	n/a	508	3144	P	W. Fk. Chulitna Trib.	n/a	6.03	10	<1	1.35	20	1.58	1375	3	0.76	78	740	16	n/a	n/a	n/a	<5
1989	n/a	508	3145	P	W. Fk. Chulitna River	n/a	4.40	20	<1	1.48	30	1.85	875	9	1.22	96	1030	8	n/a	<2	<5	10
1989	n/a	508	3146	RC	W. Fk. Chulitna River	n/a	0.88	n.r.	n.r.	0.33	n.r.	0.54	730	1	0.02	13	90	8	n/a	4	<5	n.r.
1989	n/a	509	3149	P	W. Fk. Chulitna Trib.	n/a	3.75	10	1	1.18	20	0.97	1750	6	0.60	42	860	8	n/a	6	<5	<5
1987	n/a	510	721	P	Long Creek	n/a	8.05	<10	20	1.31	<10	2.31	566	4	0.94	132	270	26	n/a	n/a	n/a	<5
1989	n/a	511	3150	P	Long Creek	n/a	8.66	10	<1	1.10	20	2.31	960	<1	0.88	110	660	280	n/a	n/a	n/a	20
1987	E-26	512	727	S	ALASKA JUPITER	n/a	3.96	<10	1	0.91	<10	0.31	606	<1	0.05	19	130	2	n/a	4	<5	5
1987	E-26	512	728	G	ALASKA JUPITER	n/a	4.09	<10	<5	<0.01	<10	17.05	713	<1	0.03	1694	<10	2	n/a	<2	<5	<5
1987	E-26	512	729	G	ALASKA JUPITER	n/a	4.24	<10	<5	<0.01	<10	16.35	358	<1	0.02	1786	<10	6	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	E-16	498	2409	S	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.04	<10	<10	30	80	5004	n/a
1988	E-16	498	2410	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.27	<10	<10	41	<10	752	n/a
1988	E-16	498	2411	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.03	<10	<10	6	<10	49	n/a
1988	E-16	498	2414	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.01	<10	<10	<1	<10	168	n/a
1988	E-16	498	2415	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.14	<10	<10	33	<10	2806	n/a
1988	E-16	498	2417	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.03	<10	<10	<1	<10	29	n/a
1988	E-16	499	2406	CC	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.16	<10	<10	48	20	242	n/a
1988	E-16	499	2407	CR	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.11	<10	<10	33	<10	229	n/a
1988	E-16	499	2408	RC	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.22	<10	<10	71	<10	315	n/a
1988	E-16	499	2412	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.25	10	<10	94	10	93	n/a
1988	E-16	499	2413	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.36	<10	<10	135	10	113	n/a
1988	E-16	500	1990	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.55	<10	<10	170	<10	85	n/a
1988	E-16	500	1991	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.06	<10	<10	<1	<10	749	n/a
1988	E-16	500	1992	G	LOOKOUT MOUNTAIN	n/a	<1	n/a	n/a	<1	0.09	<10	<10	7	<10	556	n/a
1989	n/a	501	3148	P	W. Fk. Chulitna Trib.	n/a	10	86	n/a	127	0.58	<10	<10	354	<10	168	n/a
1987	E-14	502	906	P	BULL RIVER	n/a	<1	n/a	n/a	<1	0.42	<10	<10	114	<10	154	n/a
1987	E-14	503	901	P	BULL RIVER	n/a	<1	n/a	n/a	<1	0.69	<10	<10	139	<10	110	n/a
1987	E-15	504	904	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.36	<10	<10	159	<10	117	n/a
1987	E-15	504	905	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.32	<10	<10	147	<10	98	n/a
1987	E-15	504	937	P	COSTELLO	n/a	<1	n/a	n/a	<1	1.36	<10	<10	195	<10	117	n/a
1987	E-15	504	938	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.80	<10	<10	158	<10	99	n/a
1987	E-15	504	939	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.56	<10	<10	144	<10	89	n/a
1987	E-15	504	940	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.90	<10	<10	156	<10	100	n/a
1987	E-15	504	941	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.80	<10	<10	156	<10	92	n/a
1987	E-15	504	942	P	COSTELLO	n/a	<1	n/a	n/a	<1	1.12	<10	<10	182	<10	89	n/a
1987	E-15	504	943	P	COSTELLO	n/a	<1	n/a	n/a	<1	0.85	<10	<10	198	<10	102	n/a
1989	E-15	504	2882	P	COSTELLO	n/a	7	3	n/a	165	0.66	<10	<10	141	10	136	n/a
1987	E-14	505	902	P	BULL RIVER	n/a	<1	n/a	n/a	<1	1.03	<10	<10	173	<10	115	n/a
1987	E-14	506	903	P	BULL RIVER	n/a	<1	n/a	n/a	<1	0.44	<10	<10	145	<10	95	n/a
1989	n/a	507	3147	P	W. Fk. Chulitna Trib.	n/a	10	6	n/a	133	0.59	<10	<10	242	<10	138	n/a
1989	n/a	508	2867	P	W. Fk. Chulitna Trib.	n/a	7	33	n/a	211	0.58	<10	<10	149	<10	154	n/a
1989	n/a	508	3144	P	W. Fk. Chulitna Trib.	n/a	6	60	n/a	111	0.52	<10	<10	187	<10	150	n/a
1989	n/a	508	3145	P	W. Fk. Chulitna River	n/a	7	12	n/a	199	0.45	<10	<10	150	<10	136	n/a
1989	n/a	508	3146	RC	W. Fk. Chulitna River	n/a	n.r.	<2	n/a	73	0.04	n.r.	n.r.	14	<10	20	n/a
1989	n/a	509	3149	P	W. Fk. Chulitna Trib.	n/a	5	5	n/a	90	0.38	<10	<10	135	10	136	n/a
1987	n/a	510	721	P	Long Creek	n/a	<1	n/a	n/a	<1	0.91	<10	<10	245	<10	117	n/a
1989	n/a	511	3150	P	Long Creek	n/a	11	3	n/a	312	1.25	<10	<10	273	<10	156	n/a
1987	E-26	512	727	S	ALASKA JUPITER	n/a	<1	1	n/a	<1	0.09	<10	<10	34	<10	33	n/a
1987	E-26	512	728	G	ALASKA JUPITER	n/a	<1	1	n/a	<1	<0.01	<10	<10	14	<10	33	n/a
1987	E-26	512	729	G	ALASKA JUPITER	n/a	<1	1	n/a	<1	<0.01	<10	<10	10	<10	35	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	E-25	512	786	RC	LONG CREEK	3.0	n/a	6.55	290	<5	n/a	14	n/a	620	<0.5	<2	0.39	2.0	29	274	124
1987	E-25	512	787	G	LONG CREEK	0.5	n/a	6.10	<5	40	n/a	n/a	n/a	600	0.5	6	0.59	0.5	27	220	100
1987	E-25	512	801	S	LONG CREEK	77.0	n/a	3.48	>10000	380	n/a	340	n/a	190	<0.5	8	0.07	8.5	25	112	856
1987	E-25	512	802	G	LONG CREEK	2.0	n/a	5.89	145	5	n/a	10	n/a	630	<0.5	4	0.38	1.5	19	176	148
1987	E-25	512	803	G	LONG CREEK	5.5	n/a	5.98	1880	50	n/a	72	n/a	470	<0.5	8	0.17	2.5	25	177	243
1987	E-25	512	804	S	LONG CREEK	17.0	n/a	0.43	>10000	3300	n/a	3700	n/a	40	<0.5	140	0.25	12.5	91	44	1375
1987	E-25	512	805	G	LONG CREEK	1.5	n/a	5.65	1165	15	n/a	22	n/a	300	<0.5	<2	4.65	0.5	39	506	81
1987	E-25	512	806	S	LONG CREEK	1.5	n/a	3.71	460	<5	n/a	8	n/a	120	<0.5	<2	8.14	1.0	27	377	42
1987	E-25	512	807	G	LONG CREEK	2.0	n/a	4.45	390	<5	n/a	8	n/a	210	<0.5	<2	4.53	5.5	28	497	66
1987	E-25	512	808	G	LONG CREEK	3.0	n/a	6.16	1080	25	n/a	22	n/a	800	<0.5	12	0.32	7.0	30	148	92
1987	E-25	512	809	G	LONG CREEK	4.0	n/a	6.29	2090	160	n/a	140	n/a	690	<0.5	12	0.75	1.5	24	190	170
1987	E-25	512	810	S	LONG CREEK	40.5	n/a	3.99	4760	1700	n/a	2000	n/a	150	<0.5	154	0.13	0.5	11	556	754
1987	E-25	512	851	CC	LONG CREEK	400.0	11.4	0.19	>10000	4240	n/a	4800	n/a	40	<0.5	230	0.10	155.0	50	47	2700
1987	E-25	512	852	RC	LONG CREEK	5.5	n/a	5.68	1410	20	n/a	28	n/a	600	<0.5	6	2.22	2.5	15	168	176
1987	E-25	512	853	G	LONG CREEK	>500	16	0.56	>10000	5950	n/a	6600	n/a	70	<0.5	350	0.07	34.5	52	44	4230
1989	E-25	512	2862	CR	LONG CREEK	<0.2	n/a	0.17	5	<5	n/a	<2	n/a	20	<0.5	<2	2.34	<0.5	78	698	2
1989	E-25	512	2863	CR	LONG CREEK	<0.2	n/a	0.16	<5	145	n/a	<2	n/a	<10	<0.5	<2	4.51	<0.5	78	813	1
1989	E-25	512	2864	CR	LONG CREEK	<0.2	n/a	0.38	5	<5	n/a	<2	n/a	<10	<0.5	<2	18.55	0.5	51	1959	1
1989	E-25	512	3053	G	LONG CREEK	<0.2	n/a	0.15	<5	<5	n/a	<2	n/a	10	<0.5	<2	4.49	<0.5	81	829	385
1987	n/a	513	1023	G	Long Creek Ridge	2.5	n/a	4.64	10	210	n/a	210	n/a	90	<0.5	8	7.79	1.5	85	385	1080
1987	E-19	514	881	S	GOLDEN ZONE	185.0	n/a	3.38	3450	4050	n/a	1300	n/a	230	<0.5	<2	0.46	9.0	3	227	>10000
1987	E-19	514	882	S	GOLDEN ZONE	69.0	n/a	5.94	>10000	6250	n/a	5000	n/a	230	<0.5	22	0.99	41.0	9	181	3710
1987	n/a	514	931	RC	Long Creek Ridge	0.5	n/a	7.57	<5	5	n/a	4	n/a	350	<0.5	<2	6.11	1.5	38	254	75
1987	E-21	514	965	RC	COPPER KING	1.0	n/a	8.09	10	<5	n/a	4	n/a	470	1.5	<2	4.63	3.0	11	18	47
1987	E-21	514	967	S	COPPER KING	0.5	n/a	6.60	5	<5	n/a	4	n/a	500	1.0	<2	1.53	2.5	6	81	53
1987	E-21	514	968	S	COPPER KING	180.0	n/a	3.39	<5	5260	n/a	4800	n/a	130	1.5	88	4.23	51.0	195	26	>10000
1987	E-21	514	969	RC	COPPER KING	1.5	n/a	5.64	5	20	n/a	26	n/a	220	<0.5	<2	5.68	3.0	34	503	424
1987	E-21	514	970	RC	COPPER KING	1.0	n/a	6.43	30	10	n/a	10	n/a	780	1.5	<2	3.74	2.5	30	384	149
1987	E-21	514	971	G	COPPER KING	0.5	n/a	6.30	20	<5	n/a	<2	n/a	470	0.5	<2	2.71	2.5	27	238	78
1987	E-21	514	972	RC	COPPER KING	0.5	n/a	5.66	<5	<5	n/a	2	n/a	190	0.5	<2	2.85	2.5	32	194	28
1987	E-21	514	973	RC	COPPER KING	0.5	n/a	6.07	10	<5	n/a	<2	n/a	310	1.5	<2	2.26	2.5	41	460	32
1987	E-21	514	974	G	COPPER KING	6.5	n/a	3.79	240	220	n/a	220	n/a	70	1.0	2	5.41	5.0	36	346	2410
1987	E-21	514	975	G	COPPER KING	0.5	n/a	7.01	5	<5	n/a	6	n/a	910	1.5	<2	1.74	2.5	10	53	72
1987	E-21	514	976	G	COPPER KING	12.0	n/a	5.29	15	1970	n/a	2000	n/a	80	3.5	2	10.90	3.5	21	35	3210
1987	E-21	514	977	RC	COPPER KING	0.5	n/a	4.99	15	<5	n/a	16	n/a	830	2.5	<2	3.41	2.0	10	218	63
1987	E-21	514	978	RC	COPPER KING	1.5	n/a	6.36	20	30	n/a	38	n/a	1170	2.5	<2	1.15	2.0	3	67	212
1987	E-21	514	979	S	COPPER KING	74.0	n/a	3.72	200	2600	n/a	2800	n/a	460	9.0	14	7.63	7.5	48	27	>10000
1987	E-21	514	980	G	COPPER KING	1.0	n/a	7.35	5	80	n/a	82	n/a	660	3.5	<2	3.66	2.0	11	62	426
1987	E-20	514	981	RC	LINDFORS	1.0	n/a	7.66	<5	<5	n/a	6	n/a	510	3.5	<2	2.83	2.5	19	49	114
1987	E-20	514	982	G	LINDFORS	9.0	n/a	5.24	225	35	n/a	32	n/a	910	3.0	<2	0.05	2.0	8	78	114

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	E-25	512	786	RC	LONG CREEK	n/a	5.40	<10	<5	1.59	<10	2.82	748	<1	1.55	138	370	70	n/a	4	5	<5
1987	E-25	512	787	G	LONG CREEK	n/a	5.23	<10	<5	1.37	<10	2.50	949	1	1.25	144	560	18	n/a	n/a	n/a	<5
1987	E-25	512	801	S	LONG CREEK	n/a	4.56	<10	1	0.51	<10	0.08	36	<1	2.28	10	<10	190	n/a	<2	<5	225
1987	E-25	512	802	G	LONG CREEK	n/a	5.22	<10	<5	1.50	<10	2.29	639	<1	1.54	63	320	14	n/a	4	5	5
1987	E-25	512	803	G	LONG CREEK	n/a	5.48	<10	<5	2.42	<10	1.86	1205	<1	0.27	70	240	48	n/a	4	<5	15
1987	E-25	512	804	S	LONG CREEK	n/a	25.00	<10	<5	0.18	<10	0.11	158	<1	0.04	44	<10	1400	n/a	<2	15	990
1987	E-25	512	805	G	LONG CREEK	n/a	5.53	10	<5	0.65	10	5.28	1690	<1	0.26	397	70	2	n/a	6	<5	10
1987	E-25	512	806	S	LONG CREEK	n/a	4.09	20	1	0.42	<10	4.49	2090	<1	0.05	293	180	20	n/a	10	25	10
1987	E-25	512	807	G	LONG CREEK	n/a	4.75	10	2	0.83	10	4.70	2270	<1	0.08	269	120	46	n/a	4	15	15
1987	E-25	512	808	G	LONG CREEK	n/a	5.09	<10	<5	2.00	<10	2.81	724	<1	1.05	62	660	20	n/a	4	<5	5
1987	E-25	512	809	G	LONG CREEK	n/a	5.64	<10	1	2.02	10	2.40	741	<1	1.35	81	920	16	n/a	4	60	15
1987	E-25	512	810	S	LONG CREEK	n/a	17.10	<10	1	0.28	<10	4.22	801	<1	0.03	48	710	136	n/a	6	15	10
1987	E-25	512	851	CC	LONG CREEK	n/a	25.00	<10	<5	0.10	<10	0.05	53	<1	0.02	24	50	2910	n/a	<4	20	2240
1987	E-25	512	852	RC	LONG CREEK	n/a	4.88	<10	<5	1.78	<10	2.78	865	1	1.61	44	790	50	n/a	<2	<5	15
1987	E-25	512	853	G	LONG CREEK	n/a	24.90	<10	<5	0.28	<10	0.18	47	<1	0.05	20	70	1780	n/a	<2	15	2820
1989	E-25	512	2862	CR	LONG CREEK	n/a	3.62	<10	<1	<0.01	<10	14.25	1685	<1	<0.01	1397	<10	<2	n/a	<2	<5	<5
1989	E-25	512	2863	CR	LONG CREEK	n/a	3.27	<10	<1	<0.01	<10	14.77	720	<1	0.01	1556	10	<2	n/a	<2	<5	<5
1989	E-25	512	2864	CR	LONG CREEK	n/a	2.58	<10	<1	<0.01	<10	3.92	650	<1	0.03	435	160	<2	n/a	4	5	<5
1989	E-25	512	3053	G	LONG CREEK	n/a	4.43	<10	<1	<0.01	<10	14.46	585	<1	0.04	1900	20	<2	n/a	4	5	<5
1987	n/a	513	1023	G	Long Creek Ridge	n/a	8.72	<10	<5	0.08	<10	6.72	1620	<1	0.36	241	690	4	n/a	<2	<5	<5
1987	E-19	514	881	S	GOLDEN ZONE	1.76	8.07	<10	1	1.55	<10	0.26	388	<1	0.05	16	230	72	n/a	4	<5	150
1987	E-19	514	882	S	GOLDEN ZONE	n/a	11.90	<10	<5	2.28	<10	0.36	156	<1	0.09	3	820	544	n/a	4	10	185
1987	n/a	514	931	RC	Long Creek Ridge	n/a	5.00	<10	<5	1.56	<10	3.88	1050	<1	2.02	151	590	4	n/a	4	<5	<5
1987	E-21	514	965	RC	COPPER KING	n/a	3.65	<10	<5	0.68	<10	1.23	967	<1	3.66	7	500	26	n/a	<2	<5	5
1987	E-21	514	967	S	COPPER KING	n/a	3.08	<10	<5	2.14	<10	1.88	135	2	2.17	16	420	8	n/a	4	<5	<5
1987	E-21	514	968	S	COPPER KING	8.27	18.35	<10	<5	2.32	10	1.22	755	1	0.44	230	<10	24	n/a	<2	<5	<5
1987	E-21	514	969	RC	COPPER KING	n/a	5.16	<10	<5	0.83	<10	5.19	829	<1	0.97	361	350	18	n/a	4	<5	<5
1987	E-21	514	970	RC	COPPER KING	n/a	4.46	<10	<5	0.94	<10	4.68	981	1	0.75	328	580	4	n/a	<2	<5	<5
1987	E-21	514	971	G	COPPER KING	n/a	4.30	<10	<5	0.67	<10	3.69	1080	<1	1.21	255	660	4	n/a	<2	<5	<5
1987	E-21	514	972	RC	COPPER KING	n/a	4.80	<10	<5	0.61	<10	4.47	1065	<1	0.52	293	430	8	n/a	<2	<5	<5
1987	E-21	514	973	RC	COPPER KING	n/a	5.93	<10	<5	0.68	<10	6.33	949	<1	0.24	406	390	6	n/a	<2	<5	<5
1987	E-21	514	974	G	COPPER KING	n/a	5.27	<10	<5	0.32	<10	5.71	748	<1	0.16	333	200	6	n/a	4	<5	<5
1987	E-21	514	975	G	COPPER KING	n/a	4.34	<10	<5	1.36	<10	1.67	703	1	3.25	15	940	10	n/a	<2	<5	<5
1987	E-21	514	976	G	COPPER KING	n/a	10.25	<10	<5	0.61	<10	1.17	2900	144	1.06	13	710	24	n/a	<2	<5	<5
1987	E-21	514	977	RC	COPPER KING	n/a	2.27	<10	<5	3.76	<10	2.18	679	38	1.34	108	420	6	n/a	<2	<5	15
1987	E-21	514	978	RC	COPPER KING	n/a	0.87	<10	<5	5.17	20	0.27	312	21	1.52	9	490	30	n/a	<2	<5	20
1987	E-21	514	979	S	COPPER KING	2.60	9.77	<10	<5	3.01	<10	1.30	2460	<1	0.61	67	1060	18	n/a	2	<5	<5
1987	E-21	514	980	G	COPPER KING	n/a	3.53	<10	<5	2.06	<10	1.63	736	<1	1.98	16	660	4	n/a	4	<5	<5
1987	E-20	514	981	RC	LINDFORS	n/a	4.93	<10	<5	0.93	<10	3.00	1310	<1	3.98	37	680	2	n/a	4	<5	<5
1987	E-20	514	982	G	LINDFORS	n/a	3.67	<10	<5	1.78	10	0.23	165	2	0.12	23	400	20	n/a	4	<5	10

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	E-25	512	786	RC	LONG CREEK	n/a	<1	2	n/a	<1	0.36	<10	<10	330	<10	117	n/a
1987	E-25	512	787	G	LONG CREEK	n/a	<1	1	n/a	<1	0.33	<10	<10	248	<10	66	n/a
1987	E-25	512	801	S	LONG CREEK	n/a	<1	7	n/a	<1	0.08	<10	<10	18	10	482	n/a
1987	E-25	512	802	G	LONG CREEK	n/a	<1	1	n/a	<1	0.33	<10	<10	201	<10	73	n/a
1987	E-25	512	803	G	LONG CREEK	n/a	<1	1	n/a	<1	0.33	<10	<10	227	<10	125	n/a
1987	E-25	512	804	S	LONG CREEK	n/a	<1	5	n/a	<1	0.02	<10	10	13	40	808	n/a
1987	E-25	512	805	G	LONG CREEK	n/a	<1	1	n/a	<1	0.30	<10	<10	124	<10	95	n/a
1987	E-25	512	806	S	LONG CREEK	n/a	<1	1	n/a	<1	0.14	<10	<10	94	<10	110	n/a
1987	E-25	512	807	G	LONG CREEK	n/a	<1	1	n/a	<1	0.18	<10	<10	90	<10	218	n/a
1987	E-25	512	808	G	LONG CREEK	n/a	<1	4	n/a	<1	0.34	<10	<10	206	<10	222	n/a
1987	E-25	512	809	G	LONG CREEK	n/a	<1	1	n/a	<1	0.36	<10	<10	240	10	122	n/a
1987	E-25	512	810	S	LONG CREEK	n/a	<1	3	n/a	<1	0.24	<10	<10	82	20	124	n/a
1987	E-25	512	851	CC	LONG CREEK	n/a	<1	75	n/a	<1	0.01	<10	10	<1	90	4090	n/a
1987	E-25	512	852	RC	LONG CREEK	n/a	<1	1	n/a	<1	0.33	<10	<10	190	10	138	n/a
1987	E-25	512	853	G	LONG CREEK	n/a	<1	100	n/a	<1	0.03	<10	<10	14	80	1230	n/a
1989	E-25	512	2862	CR	LONG CREEK	n/a	5	n/a	n/a	45	<0.01	<10	<10	9	<10	32	n/a
1989	E-25	512	2863	CR	LONG CREEK	n/a	4	n/a	n/a	24	<0.01	<10	<10	12	<10	32	n/a
1989	E-25	512	2864	CR	LONG CREEK	n/a	5	n/a	n/a	82	0.02	<10	<10	37	<10	28	n/a
1989	E-25	512	3053	G	LONG CREEK	n/a	5	n/a	n/a	27	0.01	<10	<10	13	<10	38	n/a
1987	n/a	513	1023	G	Long Creek Ridge	n/a	<1	n/a	n/a	<1	0.23	<10	<10	151	<10	70	n/a
1987	E-19	514	881	S	GOLDEN ZONE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	37	<10	588	n/a
1987	E-19	514	882	S	GOLDEN ZONE	n/a	<1	n/a	n/a	<1	0.17	<10	<10	54	<10	1340	n/a
1987	n/a	514	931	RC	Long Creek Ridge	n/a	<1	n/a	n/a	<1	0.37	<10	<10	240	<10	59	n/a
1987	E-21	514	965	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.29	<10	<10	124	<10	66	n/a
1987	E-21	514	967	S	COPPER KING	n/a	<1	n/a	n/a	<1	0.37	<10	<10	170	<10	19	n/a
1987	E-21	514	968	S	COPPER KING	n/a	<1	n/a	n/a	<1	0.18	<10	<10	67	100	1705	n/a
1987	E-21	514	969	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.38	<10	<10	150	<10	53	n/a
1987	E-21	514	970	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.32	<10	<10	136	<10	48	n/a
1987	E-21	514	971	G	COPPER KING	n/a	<1	n/a	n/a	<1	0.31	<10	<10	118	<10	63	n/a
1987	E-21	514	972	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.27	<10	<10	106	<10	63	n/a
1987	E-21	514	973	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.35	<10	<10	154	<10	60	n/a
1987	E-21	514	974	G	COPPER KING	n/a	<1	n/a	n/a	<1	0.21	<10	<10	97	<10	115	n/a
1987	E-21	514	975	G	COPPER KING	n/a	<1	n/a	n/a	<1	0.49	<10	<10	153	<10	45	n/a
1987	E-21	514	976	G	COPPER KING	n/a	<1	n/a	n/a	<1	0.35	<10	<10	96	40	145	n/a
1987	E-21	514	977	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.19	<10	<10	46	<10	44	n/a
1987	E-21	514	978	RC	COPPER KING	n/a	<1	n/a	n/a	<1	0.16	<10	<10	15	<10	32	n/a
1987	E-21	514	979	S	COPPER KING	n/a	<1	n/a	n/a	<1	0.20	<10	<10	81	30	270	n/a
1987	E-21	514	980	G	COPPER KING	n/a	<1	n/a	n/a	<1	0.43	<10	<10	170	<10	38	n/a
1987	E-20	514	981	RC	LINDFORS	n/a	<1	n/a	n/a	<1	0.38	<10	<10	209	<10	50	n/a
1987	E-20	514	982	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.38	<10	<10	196	<10	58	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	E-20	514	983	S	LINDFORS	0.5	n/a	4.77	860	255	n/a	230	n/a	160	4.0	4	5.54	2.5	26	295	283
1987	E-20	514	984	G	LINDFORS	0.5	n/a	7.28	20	<5	n/a	4	n/a	410	4.0	<2	3.58	2.5	23	228	122
1987	E-20	514	985	RC	LINDFORS	0.5	n/a	0.19	5	<5	n/a	4	n/a	20	1.5	<2	1.61	2.0	1	138	24
1987	E-20	514	986	G	LINDFORS	0.5	n/a	5.96	20	<5	n/a	10	n/a	240	3.5	<2	6.63	3.0	31	255	52
1987	E-20	514	987	G	LINDFORS	0.5	n/a	4.38	375	170	n/a	180	n/a	120	3.5	2	5.92	2.5	21	277	1145
1987	E-20	514	988	G	LINDFORS	0.5	n/a	7.05	15	25	n/a	18	n/a	560	3.0	<2	6.42	1.5	20	204	99
1987	E-20	514	989	G	LINDFORS	0.5	n/a	7.83	20	10	n/a	<2	n/a	890	3.0	<2	0.18	2.0	17	152	51
1987	E-20	514	990	G	LINDFORS	0.5	n/a	4.79	35	30	n/a	24	n/a	290	2.5	2	6.23	7.0	21	253	45
1987	E-20	514	991	G	LINDFORS	0.5	n/a	3.43	5	5	n/a	6	n/a	150	2.5	<2	11.05	2.5	17	190	160
1987	E-20	514	992	RC	LINDFORS	0.5	n/a	0.32	<5	<5	n/a	<2	n/a	50	5.0	<2	0.17	2.0	2	204	12
1987	n/a	514	1020	G	Long Creek Ridge	0.5	n/a	6.62	15	5	n/a	10	n/a	2030	<0.5	<2	1.68	1.5	15	142	11
1987	n/a	514	1021	S	Long Creek Ridge	5.0	n/a	5.32	15	<5	n/a	4	n/a	170	<0.5	<2	4.24	2.0	43	393	867
1987	n/a	514	1022	S	Long Creek Ridge	0.5	n/a	0.37	5	5	n/a	<2	n/a	10	<0.5	<2	0.11	1.5	61	647	18
1987	n/a	517	1207	G	Long Creek	0.5	n/a	3.78	10	<5	n/a	n/a	n/a	680	1.0	<2	11.55	2.5	30	54	75
1987	n/a	518	723	P	Copeland Creek	0.5	n/a	5.97	80	50	n/a	n/a	trace	1000	2.5	<2	0.97	<0.5	23	513	139
1987	n/a	519	724	G	Copeland Creek	0.5	n/a	1.02	<5	<5	n/a	6	n/a	20	<0.5	<2	0.13	1.5	66	732	22
1989	n/a	519	2979	P	Copeland Creek	<0.8	n/a	5.76	85	n/a	n/a	12	trace	3760	<0.5	6	2.50	<0.5	33	417	383
1989	n/a	520	2980	P	Copeland Creek	<0.2	n/a	5.01	15	n/a	n/a	1900	0.000	60	<0.5	<2	1.24	<0.5	49	4612	54
1987	E-24	521	730	S	SILVER KITTY	0.5	n/a	6.46	15	450	n/a	190	n/a	50	<0.5	<2	8.69	2.0	44	235	636
1987	E-24	521	731	S	SILVER KITTY	0.5	n/a	2.53	475	345	n/a	400	n/a	70	<0.5	<2	2.57	2.0	14	162	766
1987	E-24	521	732	S	SILVER KITTY	1.0	n/a	1.39	40	1000	n/a	930	n/a	170	<0.5	<2	0.26	1.5	56	85	3960
1987	E-24	521	733	S	SILVER KITTY	1.0	n/a	3.88	20	1500	n/a	990	n/a	210	<0.5	<2	4.01	1.5	79	164	1485
1987	E-24	521	734	S	SILVER KITTY	6.0	n/a	1.35	5	>10000	0.412	>10000	n/a	30	<0.5	<2	10.00	2.5	109	199	9300
1987	E-24	521	735	CC	SILVER KITTY	4.5	n/a	0.44	<5	1250	n/a	1000	n/a	20	<0.5	<2	5.60	2.5	147	30	9330
1987	E-24	521	736	RC	SILVER KITTY	8.0	n/a	0.46	<5	>10000	0.340	>10000	n/a	20	<0.5	<2	4.92	0.5	288	46	>10000
1988	E-24	521	1985	S	SILVER KITTY	<0.5	n/a	7.05	20	<5	n/a	8	n/a	1760	<0.5	<2	4.12	<0.5	14	237	94
1988	E-24	521	1986	S	SILVER KITTY	<0.5	n/a	7.35	5	<5	n/a	18	n/a	2120	0.5	<2	4.88	<0.5	15	328	10
1988	E-24	521	2318	S	SILVER KITTY	4.5	n/a	8.19	5170	3925	0.110	3300	n/a	1440	2.5	16	2.60	0.5	26	91	n/a
1989	E-24	521	2877	RC	SILVER KITTY	<0.2	0.01	4.50	30	860	0.025	740	n/a	210	<0.5	<2	0.50	0.5	7	164	58
1989	E-24	521	2878	G	SILVER KITTY	56.0	n/a	1.63	3290	3470	n/a	3300	n/a	60	<0.5	<2	0.48	264.0	8	49	449
1989	E-24	521	2879	RC	SILVER KITTY	9.4	n/a	3.41	>10000	3470	n/a	3700	n/a	210	<0.5	<2	0.28	65.0	10	152	106
1989	E-24	521	2880	RC	SILVER KITTY	0.6	n/a	3.42	30	2070	n/a	1720	n/a	60	<0.5	<2	6.32	1.5	137	98	1673
1989	E-24	521	2881	RC	SILVER KITTY	<0.2	n/a	7.07	30	230	n/a	160	n/a	130	<0.5	<2	6.23	0.5	47	249	419
1988	E-30	522	2315	S	READY CASH	15.5	0.42	0.47	>10000	<5	0.006	120	n/a	<10	5.5	18	0.19	5.0	19	126	n/a
1988	E-30	522	2316	S	READY CASH	2.0	0.05	7.27	960	<5	<0.001	10	n/a	60	3.5	<2	4.62	2.5	37	127	n/a
1988	E-30	522	2317	S	READY CASH	96.5	2.97	3.79	1735	<5	n/a	6	n/a	70	6.5	74	0.59	55.5	24	293	896
1987	n/a	523	816	P	Ohio Creek	2.0	n/a	6.78	85	265	n/a	n/a	trace	1420	<0.5	2	0.35	0.5	13	289	45
1987	n/a	524	957	P	Ohio Creek	2.0	n/a	6.35	45	530	n/a	n/a	trace	1140	<0.5	<2	1.61	0.5	8	206	29
1987	E-30	525	718	CC	READY CASH	>500	15.2	0.35	>10000	240	n/a	220	n/a	60	<0.5	<2	0.11	320.0	10	150	2390
1987	E-30	525	811	CC	READY CASH	140.0	n/a	0.18	>10000	30	n/a	42	n/a	20	<0.5	20	0.04	100.0	7	114	957

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	E-20	514	983	S	LINDFORS	n/a	5.91	<10	<5	0.42	<10	2.84	1085	<1	1.18	139	430	<8	n/a	<2	<5	5
1987	E-20	514	984	G	LINDFORS	n/a	4.86	<10	<5	0.91	<10	1.38	880	<1	0.40	110	1010	4	n/a	<2	<5	<5
1987	E-20	514	985	RC	LINDFORS	n/a	2.65	<10	44	0.02	<10	0.13	363	<1	0.02	14	60	4	n/a	<2	<5	<5
1987	E-20	514	986	G	LINDFORS	n/a	5.19	<10	<5	0.48	<10	1.64	1225	<1	0.58	186	420	6	n/a	2	<5	<5
1987	E-20	514	987	G	LINDFORS	n/a	5.41	<10	<5	0.80	<10	1.40	1090	<1	0.17	151	430	4	n/a	<2	<5	10
1987	E-20	514	988	G	LINDFORS	n/a	4.12	<10	<5	0.57	<10	2.60	1270	<1	2.55	111	950	12	n/a	<2	<5	<5
1987	E-20	514	989	G	LINDFORS	n/a	3.74	<10	<5	2.18	10	0.29	544	<1	0.13	74	850	4	n/a	<2	<5	<5
1987	E-20	514	990	G	LINDFORS	n/a	4.14	<10	2	0.89	<10	2.46	1065	<1	0.79	113	380	2	n/a	<2	<5	10
1987	E-20	514	991	G	LINDFORS	n/a	3.69	<10	<5	0.41	<10	2.57	1110	<1	0.05	90	270	<8	n/a	<2	<5	<5
1987	E-20	514	992	RC	LINDFORS	n/a	6.81	<10	<5	0.05	<10	0.16	123	<1	0.03	13	20	2	n/a	<2	5	<5
1987	n/a	514	1020	G	Long Creek Ridge	n/a	4.03	<10	<5	2.55	10	1.98	909	<1	2.09	11	1500	12	n/a	<2	<5	<5
1987	n/a	514	1021	S	Long Creek Ridge	n/a	4.79	<10	1	0.34	<10	4.56	978	<1	1.35	231	600	10	n/a	<2	<5	<5
1987	n/a	514	1022	S	Long Creek Ridge	n/a	5.00	<10	<5	<0.01	<10	21.70	247	<1	0.02	2157	<10	24	n/a	<2	<5	<5
1987	n/a	517	1207	G	Long Creek	n/a	9.86	40	4	0.59	<10	2.84	1480	<1	0.28	35	360	14	n/a	n/a	n/a	5
1987	n/a	518	723	P	Copeland Creek	n/a	7.65	10	208	1.21	10	1.73	814	2	1.15	82	810	12	n/a	n/a	n/a	<5
1987	n/a	519	724	G	Copeland Creek	n/a	5.43	<10	<5	<0.01	<10	19.20	488	<1	0.04	1802	<10	2	n/a	4	<5	<5
1989	n/a	519	2979	P	Copeland Creek	n/a	12.40	10	<1	1.01	20	2.47	860	8	0.90	123	930	16	n/a	6	5	5
1989	n/a	520	2980	P	Copeland Creek	n/a	11.67	10	<1	0.42	10	2.72	1050	<1	0.96	204	700	<2	n/a	6	10	<5
1987	E-24	521	730	S	SILVER KITTY	n/a	9.82	10	<5	0.06	<10	2.46	681	<1	0.43	84	670	<8	n/a	4	<5	<5
1987	E-24	521	731	S	SILVER KITTY	n/a	12.45	<10	<5	0.21	<10	0.88	597	<1	0.18	42	1600	<8	n/a	<2	<5	<5
1987	E-24	521	732	S	SILVER KITTY	n/a	22.90	<10	<5	0.19	10	0.11	263	89	0.04	26	170	<8	n/a	<2	<5	15
1987	E-24	521	733	S	SILVER KITTY	n/a	18.60	<10	<5	0.22	<10	1.25	400	<1	0.22	111	990	<8	n/a	6	5	5
1987	E-24	521	734	S	SILVER KITTY	n/a	21.00	<10	<5	0.02	<10	0.61	1785	<1	0.05	27	2060	<8	n/a	<2	<5	<5
1987	E-24	521	735	CC	SILVER KITTY	n/a	25.00	<10	<5	0.02	<10	0.28	1740	<1	0.06	21	<10	<8	n/a	<2	5	5
1987	E-24	521	736	RC	SILVER KITTY	1.84	25.00	10	<5	0.01	<10	0.32	1360	<1	0.04	60	<10	<8	n/a	<2	<5	5
1988	E-24	521	1985	S	SILVER KITTY	n/a	3.38	<10	1	2.78	<10	2.06	445	1	1.96	25	1270	4	n/a	<2	<5	<5
1988	E-24	521	1986	S	SILVER KITTY	n/a	3.03	<10	<5	3.32	20	3.17	533	<1	2.15	57	1600	2	n/a	<2	<5	<5
1988	E-24	521	2318	S	SILVER KITTY	0.01	2.43	<10	<5	3.69	20	0.57	349	3	2.32	8	670	144	n/a	<2	<5	15
1989	E-24	521	2877	RC	SILVER KITTY	n/a	6.61	<10	3	1.65	<10	0.79	235	5	0.09	30	1020	<2	n/a	6	<5	10
1989	E-24	521	2878	G	SILVER KITTY	n/a	5.61	<10	21	0.64	<10	0.18	1175	<1	0.02	12	310	7900	n/a	<2	<5	>10000
1989	E-24	521	2879	RC	SILVER KITTY	n/a	2.80	<10	6	1.46	<10	0.21	1055	<1	0.11	19	430	1290	n/a	<2	<5	>10000
1989	E-24	521	2880	RC	SILVER KITTY	n/a	16.47	10	<1	0.23	10	1.39	930	<1	0.24	82	2270	10	n/a	4	<5	90
1989	E-24	521	2881	RC	SILVER KITTY	n/a	8.07	<10	<1	0.29	<10	2.13	585	<1	0.77	53	630	6	n/a	4	<5	105
1988	E-30	522	2315	S	READY CASH	0.04	7.70	<10	<5	0.20	<10	0.19	413	1	0.01	11	50	322	n/a	<2	5	105
1988	E-30	522	2316	S	READY CASH	0.03	10.13	<10	1	1.88	10	3.11	2632	<1	1.91	122	1520	84	n/a	26	35	5
1988	E-30	522	2317	S	READY CASH	n/a	6.22	<10	<5	2.04	<10	1.72	1949	<1	0.16	71	630	8900	n/a	6	<5	5
1987	n/a	523	816	P	Ohio Creek	n/a	4.24	<10	66	1.94	20	1.44	697	5	1.04	65	410	28	n/a	n/a	n/a	<5
1987	n/a	524	957	P	Ohio Creek	n/a	3.76	<10	34	1.83	10	1.48	606	4	1.04	54	290	10	n/a	n/a	n/a	5
1987	E-30	525	718	CC	READY CASH	n/a	7.95	<10	<5	0.16	<10	0.05	272	<1	0.03	6	<10	>10000	1.95	<6	<15	575
1987	E-30	525	811	CC	READY CASH	n/a	8.21	<10	<5	0.06	<10	0.04	87	<1	0.02	4	320	7350	n/a	<12	<30	185

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	E-20	514	983	S	LINDFORS	n/a	<1	n/a	n/a	<1	0.30	<10	<10	182	<10	55	n/a
1987	E-20	514	984	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.41	<10	<10	137	<10	72	n/a
1987	E-20	514	985	RC	LINDFORS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	19	<10	7	n/a
1987	E-20	514	986	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.39	<10	<10	104	<10	71	n/a
1987	E-20	514	987	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.27	<10	<10	250	<10	96	n/a
1987	E-20	514	988	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.36	<10	<10	191	<10	48	n/a
1987	E-20	514	989	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.41	<10	<10	207	<10	47	n/a
1987	E-20	514	990	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.35	<10	<10	130	<10	523	n/a
1987	E-20	514	991	G	LINDFORS	n/a	<1	n/a	n/a	<1	0.21	<10	<10	111	<10	48	n/a
1987	E-20	514	992	RC	LINDFORS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	100	<10	10	n/a
1987	n/a	514	1020	G	Long Creek Ridge	n/a	<1	n/a	n/a	<1	0.43	<10	<10	140	<10	82	n/a
1987	n/a	514	1021	S	Long Creek Ridge	n/a	<1	n/a	n/a	<1	0.20	<10	<10	116	<10	67	n/a
1987	n/a	514	1022	S	Long Creek Ridge	n/a	<1	n/a	n/a	<1	<0.01	30	<10	15	<10	28	n/a
1987	n/a	517	1207	G	Long Creek	n/a	<1	n/a	n/a	<1	0.79	<10	<10	185	<10	118	n/a
1987	n/a	518	723	P	Copeland Creek	n/a	<1	n/a	n/a	<1	0.79	<10	<10	247	<10	140	n/a
1987	n/a	519	724	G	Copeland Creek	n/a	<1	n/a	n/a	<1	0.01	<10	<10	14	<10	32	n/a
1989	n/a	519	2979	P	Copeland Creek	n/a	15	<2	n/a	197	0.90	<10	<10	459	130	136	n/a
1989	n/a	520	2980	P	Copeland Creek	n/a	8	n/a	n/a	119	0.87	<10	<10	244	130	174	n/a
1987	E-24	521	730	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.41	<10	<10	225	<10	18	n/a
1987	E-24	521	731	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.23	<10	<10	75	<10	25	n/a
1987	E-24	521	732	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.08	<10	<10	42	<10	26	n/a
1987	E-24	521	733	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.22	<10	<10	150	<10	12	n/a
1987	E-24	521	734	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.20	<10	<10	130	<10	126	n/a
1987	E-24	521	735	CC	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.03	<10	<10	20	10	127	n/a
1987	E-24	521	736	RC	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.07	<10	<10	44	<10	204	n/a
1988	E-24	521	1985	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.47	<10	<10	130	<10	31	n/a
1988	E-24	521	1986	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.49	<10	<10	138	<10	46	n/a
1988	E-24	521	2318	S	SILVER KITTY	n/a	<1	n/a	n/a	<1	0.21	<10	<10	31	10	28	n/a
1989	E-24	521	2877	RC	SILVER KITTY	n/a	2	n/a	n/a	61	0.26	<10	<10	189	20	166	n/a
1989	E-24	521	2878	G	SILVER KITTY	3.57	<1	n/a	n/a	53	0.01	<10	<10	38	30	>10000	1.08
1989	E-24	521	2879	RC	SILVER KITTY	13.9	1	n/a	n/a	47	0.14	<10	<10	110	<10	1464	n/a
1989	E-24	521	2880	RC	SILVER KITTY	n/a	2	n/a	n/a	131	0.25	<10	<10	192	30	84	n/a
1989	E-24	521	2881	RC	SILVER KITTY	n/a	4	n/a	n/a	361	0.59	<10	<10	147	10	50	n/a
1988	E-30	522	2315	S	READY CASH	n/a	<1	n/a	n/a	<1	0.04	20	20	15	<10	149	n/a
1988	E-30	522	2316	S	READY CASH	n/a	<1	n/a	n/a	<1	3.38	20	<10	354	30	210	n/a
1988	E-30	522	2317	S	READY CASH	n/a	<1	n/a	n/a	<1	0.99	10	<10	144	10	871	n/a
1987	n/a	523	816	P	Ohio Creek	n/a	<1	n/a	n/a	<1	0.45	<10	<10	180	30	134	n/a
1987	n/a	524	957	P	Ohio Creek	n/a	<1	28	n/a	<1	0.42	<10	<10	164	<10	92	n/a
1987	E-30	525	718	CC	READY CASH	n/a	<1	n/a	n/a	<1	0.08	<10	<10	9	50	9380	n/a
1987	E-30	525	811	CC	READY CASH	n/a	<1	>1000	0.39	<1	0.01	<10	<10	3	20	2430	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	E-30	525	812	CC	READY CASH	>500	21.5	0.19	>10000	115	n/a	<2	n/a	10	<0.5	202	0.22	345.0	9	107	>10000
1987	E-30	525	813	RC	READY CASH	6.5	n/a	6.52	650	5	n/a	14	n/a	230	<0.5	2	4.06	16.0	42	131	548
1987	E-30	525	814	CC	READY CASH	120.0	n/a	0.26	>10000	45	n/a	44	n/a	20	<0.5	2	1.69	140.0	6	147	3530
1987	E-30	525	815	CC	READY CASH	72.5	n/a	0.33	>10000	30	n/a	38	n/a	40	<0.5	22	3.98	320.0	7	131	1425
1987	E-30	525	958	P	READY CASH	42.5	n/a	4.48	4610	>10000	0.500	n/a	0.000	230	4.5	4	2.40	8.5	74	528	2130
1988	E-30	525	1981	G	READY CASH	1.0	n/a	8.75	3745	<5	n/a	10	n/a	690	5.0	2	0.28	0.5	29	191	111
1988	E-30	525	1982	G	READY CASH	1.0	n/a	7.42	50	<5	n/a	<2	n/a	980	3.0	2	2.70	<0.5	4	50	341
1988	E-30	525	1983	G	READY CASH	0.5	n/a	1.06	15	<5	n/a	<2	n/a	90	1.0	10	>25	<0.5	6	8	25
1988	E-30	525	1984	G	READY CASH	<0.5	n/a	6.20	<5	<5	n/a	8	n/a	3490	<0.5	<2	3.94	<0.5	28	140	533
1988	E-30	525	2134	RC	READY CASH	35.0	0.99	1.42	>10000	165	n/a	n/a	n/a	100	1.5	116	0.08	<0.5	7	117	1308
1988	E-30	525	2135	S	READY CASH	1.0	0.03	5.67	375	<5	n/a	n/a	n/a	180	2.0	<2	1.51	1.5	31	90	790
1988	E-30	525	2136	RC	READY CASH	31.6	0.09	<0.01	>10000	2020	0.062	n/a	n/a	<10	<0.5	48	0.01	2.0	162	103	1475
1988	E-30	525	2137	G	READY CASH	8.0	0.25	6.19	1550	740	n/a	n/a	n/a	280	3.5	<2	4.56	5.5	52	115	6094
1988	E-30	525	2138	CC	READY CASH	65.0	1.97	0.27	>10000	140	n/a	n/a	n/a	90	0.5	<2	0.04	22.0	6	281	1115
1988	E-30	525	2139	RC	READY CASH	1.0	0.01	2.48	455	10	n/a	n/a	n/a	<10	<0.5	8	11.12	1.0	11	172	107
1988	E-30	525	2140	CC	READY CASH	28.0	0.77	6.53	270	800	n/a	n/a	n/a	180	1.0	<2	4.94	7.0	76	127	7915
1988	E-30	525	2141	RC	READY CASH	242.0	7.29	2.81	9905	240	n/a	n/a	n/a	80	1.5	<2	1.79	76.0	35	143	8484
1988	E-30	525	2142	RC	READY CASH	204.0	5.86	1.47	>10000	75	n/a	n/a	n/a	50	2.0	<2	2.35	114.0	7	229	1362
1988	E-30	525	2143	S	READY CASH	>500	54.9	0.01	>10000	135	n/a	n/a	n/a	<10	0.5	36	1.19	3557.5	5	95	n/a
1988	E-30	525	2144	CR	READY CASH	31.0	0.83	0.96	>10000	65	n/a	n/a	n/a	70	1.5	4	0.08	42.0	32	199	1209
1988	E-30	525	2145	RC	READY CASH	191.5	5.54	0.58	>10000	130	n/a	n/a	n/a	70	<0.5	196	0.02	405.5	24	183	2826
1988	E-30	525	2269	CC	READY CASH	59.0	1.87	0.54	>10000	<5	<0.001	28	n/a	20	1.0	<2	0.32	242.0	8	165	2180
1988	E-30	525	2270	CC	READY CASH	116.5	3.5	0.60	>10000	<5	<0.001	16	n/a	30	1.0	26	0.38	73.0	7	150	n/a
1988	E-30	525	2271	CC	READY CASH	16.0	0.41	0.86	465	<5	<0.001	8	n/a	90	0.5	2	0.49	36.5	5	119	n/a
1988	E-30	525	2272	P	READY CASH	12.0	n/a	6.58	2915	<5	n/a	50	0.000	420	1.0	<2	1.77	2.5	22	182	350
1988	E-30	525	2280	CC	READY CASH	16.5	0.47	5.78	6170	<5	0.012	410	n/a	200	3.5	2	2.87	26.5	39	128	n/a
1988	E-30	525	2281	CC	READY CASH	3.0	0.07	6.42	135	<5	<0.001	6	n/a	100	2.0	4	3.51	29.5	28	118	n/a
1988	E-30	525	2282	CC	READY CASH	2.5	0.08	4.54	1260	<5	<0.001	32	n/a	120	2.0	2	10.57	14.0	18	81	n/a
1988	E-30	525	2283	CC	READY CASH	39.5	1.14	6.37	>10000	<5	<0.001	14	n/a	360	3.5	<2	4.06	23.5	25	119	n/a
1988	E-30	525	2284	CC	READY CASH	3.0	n/a	7.27	30	<5	n/a	8	n/a	320	<0.5	4	5.63	3.0	36	138	402
1988	E-30	525	2285	CC	READY CASH	13.5	n/a	6.12	25	<5	n/a	2	n/a	450	<0.5	<2	7.61	49.0	29	119	427
1988	E-30	525	2286	CC	READY CASH	2.0	n/a	6.99	10	<5	n/a	18	n/a	420	<0.5	2	2.38	1.5	21	118	458
1988	E-30	525	2287	RC	READY CASH	1.0	n/a	8.64	20	5	n/a	10	n/a	270	<0.5	<2	4.25	1.0	43	127	425
1988	E-30	525	2288	CC	READY CASH	1.0	n/a	7.13	40	30	n/a	56	n/a	130	<0.5	4	6.65	0.5	37	118	297
1988	E-30	525	2289	CC	READY CASH	63.0	1.75	5.77	>10000	<5	0.002	60	n/a	170	4.0	4	6.67	145.5	25	101	n/a
1988	E-30	525	2290	S	READY CASH	26.0	0.4	2.24	>10000	<5	0.020	660	n/a	70	2.5	6	2.43	33.0	34	123	n/a
1988	E-30	525	2291	RC	READY CASH	14.0	n/a	6.97	1430	30	n/a	38	n/a	130	<0.5	6	0.50	0.5	34	143	1219
1988	E-30	525	2292	CC	READY CASH	>500	29.2	0.19	>10000	<5	0.008	180	n/a	10	2.0	<2	0.09	757.0	<1	45	n/a
1988	E-30	525	2293	CC	READY CASH	442.0	14	2.45	>10000	<5	0.004	120	n/a	280	2.0	<2	0.07	278.0	<1	121	n/a
1988	E-30	525	2294	CC	READY CASH	289.0	8.6	2.87	>10000	<5	0.004	140	n/a	260	3.0	<2	0.87	451.5	13	140	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	E-30	525	812	CC	READY CASH	1.28	11.70	<10	<5	0.03	<10	0.06	227	<1	0.04	1	10	>10000	3.12	<2	<5	305
1987	E-30	525	813	RC	READY CASH	n/a	10.85	10	1	0.76	10	1.92	1180	<1	1.70	82	1070	180	n/a	14	<5	<5
1987	E-30	525	814	CC	READY CASH	n/a	3.32	<10	<5	0.11	10	0.05	1620	<1	0.02	6	110	3540	n/a	<4	<10	45
1987	E-30	525	815	CC	READY CASH	n/a	3.75	10	<5	0.15	<10	0.06	4320	<1	0.02	5	170	1555	n/a	<2	<5	45
1987	E-30	525	958	P	READY CASH	n/a	23.00	10	<5	0.79	<10	1.61	2270	<1	0.41	123	1170	2830	n/a	n/a	n/a	20
1988	E-30	525	1981	G	READY CASH	n/a	4.95	<10	1	2.11	10	1.93	458	3	1.90	80	870	50	n/a	4	10	<5
1988	E-30	525	1982	G	READY CASH	n/a	0.33	<10	<5	1.87	<10	0.07	173	<1	1.34	2	210	6	n/a	<2	<5	<5
1988	E-30	525	1983	G	READY CASH	n/a	1.81	<10	<5	0.04	<10	0.37	1595	<1	0.52	6	2880	2	n/a	<2	<5	<5
1988	E-30	525	1984	G	READY CASH	n/a	10.00	<10	1	0.61	<10	2.00	1314	<1	1.14	84	860	2	n/a	14	<5	<5
1988	E-30	525	2134	RC	READY CASH	n/a	13.79	<10	<5	0.38	<10	0.23	157	2	0.15	18	370	20	n/a	<2	<5	140
1988	E-30	525	2135	S	READY CASH	n/a	12.55	<10	<5	0.64	10	2.30	1334	<1	1.06	47	1870	<8	n/a	14	<5	5
1988	E-30	525	2136	RC	READY CASH	n/a	5.19	<10	<1	<0.01	<10	0.02	13	1	<0.01	20	<10	42	n/a	<2	<5	60
1988	E-30	525	2137	G	READY CASH	n/a	10.50	<10	1	1.82	<10	2.22	1195	<1	0.69	106	870	<8	n/a	14	<5	5
1988	E-30	525	2138	CC	READY CASH	n/a	7.13	<10	<5	0.07	<10	0.03	165	<1	0.01	6	<10	3662	n/a	<2	<5	250
1988	E-30	525	2139	RC	READY CASH	n/a	3.51	<10	<5	0.02	<10	0.98	603	<1	0.48	33	380	26	n/a	2	<5	<5
1988	E-30	525	2140	CC	READY CASH	n/a	10.20	<10	1	0.84	<10	2.24	1206	<1	1.39	102	600	14	n/a	22	<5	5
1988	E-30	525	2141	RC	READY CASH	n/a	7.39	<10	<5	0.43	10	0.72	1412	<1	0.47	39	40	3232	n/a	10	<5	35
1988	E-30	525	2142	RC	READY CASH	n/a	12.72	<10	<5	0.30	10	0.56	2726	<1	0.21	25	210	>10000	n/a	4	5	325
1988	E-30	525	2143	S	READY CASH	2.60	19.84	<10	<5	0.06	<10	0.04	3626	<1	0.01	5	<10	>10000	n/a	<2	10	475
1988	E-30	525	2144	CR	READY CASH	n/a	15.60	<10	<5	0.20	<10	0.33	438	<1	0.14	13	210	1046	n/a	4	<5	270
1988	E-30	525	2145	RC	READY CASH	n/a	11.97	<10	<5	0.28	<10	0.05	114	<1	0.02	3	<10	8794	n/a	<2	35	225
1988	E-30	525	2269	CC	READY CASH	n/a	3.19	<10	<5	0.11	<10	0.04	1725	<1	0.01	7	<10	602	n/a	<2	<5	65
1988	E-30	525	2270	CC	READY CASH	0.14	3.23	<10	<5	0.13	<10	0.10	790	1	0.06	11	30	6920	n/a	<2	<5	25
1988	E-30	525	2271	CC	READY CASH	0.04	1.36	<10	<5	0.12	<10	0.23	394	<1	0.17	10	80	764	n/a	<2	<5	<5
1988	E-30	525	2272	P	READY CASH	n/a	8.65	10	<5	1.39	20	1.72	1076	<1	1.01	71	930	760	n/a	8	<5	5
1988	E-30	525	2280	CC	READY CASH	0.10	9.84	<10	1	1.01	10	2.02	1369	<1	0.93	103	750	128	n/a	12	<5	10
1988	E-30	525	2281	CC	READY CASH	0.03	7.61	<10	1	0.71	10	2.06	1376	<1	1.64	83	880	56	n/a	10	<5	<5
1988	E-30	525	2282	CC	READY CASH	0.02	6.82	<10	<5	0.77	<10	1.02	1979	<1	0.54	51	610	62	n/a	6	<5	10
1988	E-30	525	2283	CC	READY CASH	0.09	5.09	<10	<5	2.38	<10	1.02	2598	4	0.25	71	410	1018	n/a	8	<5	20
1988	E-30	525	2284	CC	READY CASH	n/a	9.70	10	2	1.26	<10	2.03	1905	<1	1.32	108	930	24	n/a	14	<5	5
1988	E-30	525	2285	CC	READY CASH	n/a	8.37	10	2	1.26	<10	2.24	3088	<1	1.22	77	790	1420	n/a	14	<5	<5
1988	E-30	525	2286	CC	READY CASH	n/a	12.87	10	2	1.72	10	1.31	1363	<1	1.48	69	450	4	n/a	100	5	<5
1988	E-30	525	2287	RC	READY CASH	n/a	11.21	10	<5	1.27	10	2.13	1643	<1	2.78	102	1030	2	n/a	20	<5	<5
1988	E-30	525	2288	CC	READY CASH	n/a	9.27	10	2	0.44	<10	1.07	1332	<1	2.54	78	790	2	n/a	38	10	<5
1988	E-30	525	2289	CC	READY CASH	0.15	10.39	<10	<5	0.66	<10	1.15	1717	<1	1.46	61	570	3550	n/a	22	<5	15
1988	E-30	525	2290	S	READY CASH	0.13	8.82	<10	<5	0.25	10	0.75	872	<1	0.23	79	200	166	n/a	6	10	20
1988	E-30	525	2291	RC	READY CASH	n/a	13.95	10	3	0.26	10	2.92	1271	<1	1.58	71	990	4	n/a	10	5	<5
1988	E-30	525	2292	CC	READY CASH	0.71	12.87	<10	<5	0.03	<10	0.05	167	<1	0.03	4	<10	>10000	4.11	4	<5	635
1988	E-30	525	2293	CC	READY CASH	0.32	9.28	<10	<5	0.49	<10	0.23	490	<1	0.14	7	30	>10000	3.03	8	<5	350
1988	E-30	525	2294	CC	READY CASH	0.24	10.05	<10	<5	0.83	<10	0.54	1799	1	0.31	29	430	>10000	2.08	8	<5	255

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	E-30	525	812	CC	READY CASH	n/a	<1	>1000	0.24	<1	0.02	<10	<10	1	130	8180	n/a
1987	E-30	525	813	RC	READY CASH	n/a	<1	25	n/a	<1	1.73	<10	<10	283	30	626	n/a
1987	E-30	525	814	CC	READY CASH	n/a	<1	>1000	0.11	<1	<0.01	<10	<10	3	30	2870	n/a
1987	E-30	525	815	CC	READY CASH	n/a	<1	150	n/a	<1	<0.01	<10	<10	4	10	6000	n/a
1987	E-30	525	958	P	READY CASH	n/a	<1	n/a	n/a	<1	3.39	<10	<10	465	10	496	n/a
1988	E-30	525	1981	G	READY CASH	n/a	<1	n/a	n/a	<1	0.54	<10	<10	289	<10	85	n/a
1988	E-30	525	1982	G	READY CASH	n/a	<1	n/a	n/a	<1	0.02	<10	<10	1	<10	<2	n/a
1988	E-30	525	1983	G	READY CASH	n/a	<1	n/a	n/a	<1	0.07	<10	<10	17	<10	<2	n/a
1988	E-30	525	1984	G	READY CASH	n/a	<1	n/a	n/a	<1	1.96	<10	<10	254	30	109	n/a
1988	E-30	525	2134	RC	READY CASH	n/a	<1	38	n/a	<1	0.05	10	<10	124	30	72	n/a
1988	E-30	525	2135	S	READY CASH	n/a	<1	4	n/a	<1	2.34	10	<10	327	40	92	n/a
1988	E-30	525	2136	RC	READY CASH	n/a	<1	20	n/a	<1	<0.01	<10	<10	3	<5	52	n/a
1988	E-30	525	2137	G	READY CASH	n/a	<1	7	n/a	<1	1.91	<10	<10	269	60	250	n/a
1988	E-30	525	2138	CC	READY CASH	n/a	<1	670	n/a	<1	0.01	<10	<10	6	<10	529	n/a
1988	E-30	525	2139	RC	READY CASH	n/a	<1	11	n/a	<1	0.48	<10	<10	90	20	55	n/a
1988	E-30	525	2140	CC	READY CASH	n/a	<1	11	n/a	<1	1.96	<10	<10	236	60	296	n/a
1988	E-30	525	2141	RC	READY CASH	n/a	<1	640	n/a	<1	0.75	10	<10	121	40	2110	n/a
1988	E-30	525	2142	RC	READY CASH	n/a	<1	>1000	n/a	<1	0.38	10	<10	66	60	2417	n/a
1988	E-30	525	2143	S	READY CASH	n/a	<1	>1000	n/a	<1	<0.01	30	20	6	70	>10000	9.19
1988	E-30	525	2144	CR	READY CASH	n/a	<1	>1000	n/a	<1	0.29	30	20	55	40	734	n/a
1988	E-30	525	2145	RC	READY CASH	n/a	<1	310	n/a	<1	0.07	20	10	23	40	6240	n/a
1988	E-30	525	2269	CC	READY CASH	n/a	<1	680	n/a	<1	0.02	<10	<10	6	<10	2818	n/a
1988	E-30	525	2270	CC	READY CASH	n/a	<1	300	n/a	<1	0.08	<10	<10	18	70	881	n/a
1988	E-30	525	2271	CC	READY CASH	n/a	<1	160	n/a	<1	0.25	<10	<10	35	<10	639	n/a
1988	E-30	525	2272	P	READY CASH	n/a	<1	n/a	n/a	<1	1.44	<10	<10	255	60	219	n/a
1988	E-30	525	2280	CC	READY CASH	n/a	<1	300	n/a	<1	1.41	10	<10	207	40	431	n/a
1988	E-30	525	2281	CC	READY CASH	n/a	<1	14	n/a	<1	1.60	<10	<10	219	20	552	n/a
1988	E-30	525	2282	CC	READY CASH	n/a	<1	57	n/a	<1	0.93	10	<10	149	30	289	n/a
1988	E-30	525	2283	CC	READY CASH	n/a	<1	87	n/a	<1	0.98	10	<10	157	80	450	n/a
1988	E-30	525	2284	CC	READY CASH	n/a	<1	5	n/a	<1	2.28	<10	<10	317	20	134	n/a
1988	E-30	525	2285	CC	READY CASH	n/a	<1	2	n/a	<1	1.85	<10	<10	259	30	947	n/a
1988	E-30	525	2286	CC	READY CASH	n/a	<1	3	n/a	<1	2.32	<10	<10	384	30	140	n/a
1988	E-30	525	2287	RC	READY CASH	n/a	<1	<2	n/a	<1	3.52	<10	<10	392	30	146	n/a
1988	E-30	525	2288	CC	READY CASH	n/a	<1	2	n/a	<1	2.79	<10	<10	309	20	109	n/a
1988	E-30	525	2289	CC	READY CASH	n/a	<1	500	n/a	<1	2.00	10	<10	260	40	3514	n/a
1988	E-30	525	2290	S	READY CASH	n/a	<1	140	n/a	<1	0.44	20	<10	75	20	378	n/a
1988	E-30	525	2291	RC	READY CASH	n/a	<1	n/a	n/a	<1	2.08	<10	<10	287	20	196	n/a
1988	E-30	525	2292	CC	READY CASH	n/a	<1	n/a	n/a	<1	0.06	30	20	12	300	>10000	1.36
1988	E-30	525	2293	CC	READY CASH	n/a	<1	n/a	n/a	<1	0.54	20	10	149	80	2860	0.28
1988	E-30	525	2294	CC	READY CASH	n/a	<1	n/a	n/a	<1	0.84	20	10	128	170	6250	0.63

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	E-30	525	2295	RC	READY CASH	354.0	10.8	0.98	>10000	<5	0.205	6100	n/a	30	2.5	256	0.09	14.0	11	93	n/a
1988	E-30	525	2311	G	READY CASH	1.5	n/a	7.30	<5	<5	n/a	10	n/a	40	<0.5	<2	2.87	<0.5	64	183	227
1988	E-30	525	2312	CR	READY CASH	0.5	n/a	7.65	10	<5	n/a	<2	n/a	430	1.5	<2	0.26	<0.5	3	59	<1
1988	E-30	525	2313	S	READY CASH	3.5	n/a	4.91	15	110	n/a	110	n/a	400	1.0	<2	0.30	6.5	163	68	n/a
1988	E-30	525	2314	S	READY CASH	367.5	n/a	1.69	>10000	650	n/a	600	n/a	50	<0.5	68	0.05	102.0	63	48	1820
1987	n/a	526	792	S	Ohio Creek	145.0	n/a	1.23	>10000	55	n/a	66	n/a	90	3.5	94	0.08	56.0	10	92	1405
1987	n/a	527	782	P	Ohio Creek	2.5	n/a	6.66	30	<5	n/a	n/a	trace	1370	<0.5	2	0.43	0.5	11	216	34
1987	n/a	528	781	P	Christy Creek	0.5	n/a	2.10	20	680	n/a	n/a	0.000	1140	1.5	<2	1.79	0.5	24	492	305
1987	n/a	529	883	S	Ohio Creek Trib.	2.0	n/a	0.25	180	<5	n/a	18	n/a	10	<0.5	<2	0.69	1.0	63	869	62
1987	n/a	530	884	S	Ohio Creek Trib.	1.5	n/a	6.08	80	<5	n/a	12	n/a	90	<0.5	<2	4.75	1.0	29	146	204
1987	E-29	531	885	S	CHRISTY CREEK CHROMITE	0.5	n/a	0.73	5	<5	n/a	2	n/a	10	<0.5	<2	0.14	0.5	50	9660	22
1987	E-29	532	793	RC	CHRISTY CREEK CHROMITE	0.5	n/a	0.32	355	<5	n/a	<2	n/a	50	1.0	<2	0.94	1.5	76	1080	26
1987	E-29	532	794	G	CHRISTY CREEK CHROMITE	2.5	n/a	0.33	1250	<5	n/a	<2	n/a	20	1.0	<2	1.73	1.5	76	946	32
1987	E-29	532	886	S	CHRISTY CREEK CHROMITE	1.0	n/a	1.55	15	<5	n/a	4	n/a	20	<0.5	<2	0.26	0.5	44	>10000	14
1987	E-29	533	795	G	CHRISTY CREEK CHROMITE	0.5	n/a	0.21	25	<5	n/a	<2	n/a	50	1.0	<2	0.41	1.0	75	609	15
1987	E-29	533	796	G	CHRISTY CREEK CHROMITE	1.5	n/a	0.91	115	<5	n/a	<2	n/a	20	0.5	<2	0.35	1.0	73	1160	14
1987	E-29	534	1025	S	CHRISTY CREEK CHROMITE	0.5	n/a	6.87	<5	5	n/a	4	n/a	190	<0.5	<2	4.61	1.5	27	105	238
1987	E-29	535	1024	G	CHRISTY CREEK CHROMITE	1.0	n/a	4.60	10	<5	n/a	6	n/a	1280	<0.5	<2	0.06	2.5	7	80	56
1989	n/a	536	2981	P	Copeland Creek	<0.8	n/a	5.76	85	n/a	n/a	1100	trace	5430	<0.5	12	2.13	<0.5	34	467	270
1987	n/a	537	722	P	Copeland Creek	1.0	n/a	5.90	470	1050	n/a	n/a	trace	4020	3.0	<2	2.03	<0.5	28	719	164
1987	n/a	538	784	P	Ohio Creek	1.0	n/a	6.46	50	255	n/a	n/a	trace	1200	<0.5	2	0.60	0.5	15	234	51
1988	E-36	538	2083	P	SHOTGUN CREEK PLACER	1.0	n/a	5.46	295	<5	n/a	>10000	0.003	580	1.0	<2	3.68	<0.5	23	1865	150
1987	E-36	539	783	P	SHOTGUN CREEK PLACER	1.0	n/a	6.05	15	25	n/a	n/a	0.001	840	<0.5	<2	2.53	0.5	29	650	90
1988	E-36	540	1978	P	SHOTGUN CREEK PLACER	2.0	n/a	4.68	660	<5	n/a	6600	trace	170	0.5	<2	3.88	0.5	22	2037	279
1987	E-36	541	1018	P	SHOTGUN CREEK PLACER	1.0	n/a	5.41	35	25	n/a	n/a	0.001	1050	<0.5	<2	0.84	2.0	21	675	41
1987	E-36	541	1019	P	SHOTGUN CREEK PLACER	1.0	n/a	5.16	225	290	n/a	n/a	trace	640	<0.5	<2	3.15	1.5	36	2850	233
1987	n/a	542	785	P	Ohio Creek	1.5	n/a	4.24	320	7700	n/a	n/a	0.000	1150	2.5	<2	3.70	2.0	49	2430	740
1988	E-35	543	1954	S	SHOTGUN CREEK LODE	0.5	n/a	0.32	10	<5	n/a	4	n/a	70	0.5	2	7.08	0.5	70	915	9
1988	E-35	543	1955	RC	SHOTGUN CREEK LODE	<0.5	n/a	0.39	100	<5	n/a	6	n/a	60	<0.5	<2	0.79	<0.5	56	1945	10
1988	E-35	543	1956	S	SHOTGUN CREEK LODE	<0.5	n/a	0.96	55	<5	n/a	16	n/a	200	<0.5	<2	0.18	<0.5	3	245	74
1988	E-35	543	1957	RC	SHOTGUN CREEK LODE	<0.5	n/a	2.01	10	<5	n/a	n/a	n/a	60	<0.5	<2	8.00	<0.5	27	529	25
1988	E-35	543	2081	G	SHOTGUN CREEK LODE	0.5	n/a	0.16	15	<5	n/a	<2	n/a	<10	0.5	<2	1.79	<0.5	94	748	19
1988	E-35	543	2082	S	SHOTGUN CREEK LODE	0.5	n/a	0.09	5	<5	n/a	2	n/a	30	<0.5	<2	0.34	<0.5	64	605	31
1988	E-35	543	2115	RC	SHOTGUN CREEK LODE	0.5	n/a	1.70	5	<5	n/a	<2	n/a	50	<0.5	<2	3.81	1.0	70	1007	35
1988	E-35	543	2116	RC	SHOTGUN CREEK LODE	0.5	n/a	0.48	10	<5	n/a	<2	n/a	100	<0.5	<2	3.13	0.5	62	1616	17
1988	E-35	543	2117	G	SHOTGUN CREEK LODE	4.5	n/a	0.42	5	15	n/a	24	n/a	<10	1.0	<2	3.53	12.0	132	1225	>10000
1988	E-35	543	2118	RC	SHOTGUN CREEK LODE	0.5	n/a	0.11	<5	<5	n/a	<2	n/a	30	<0.5	<2	3.33	0.5	117	2968	961
1988	E-35	543	2119	RC	SHOTGUN CREEK LODE	0.5	n/a	0.53	10	5	n/a	n/a	n/a	40	<0.5	<2	0.85	<0.5	77	1404	49
1988	E-35	543	2120	G	SHOTGUN CREEK LODE	0.5	n/a	0.12	20	<5	n/a	2	n/a	70	<0.5	<2	0.20	<0.5	74	953	20
1987	E-35	544	928	S	SHOTGUN CREEK LODE	1.5	n/a	8.19	35	10	n/a	16	n/a	40	<0.5	<2	9.27	2.0	43	69	2750

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	E-30	525	2295	RC	READY CASH	1.80	14.47	<10	<5	0.06	<10	0.33	327	1	0.18	10	<10	1556	n/a	4	<5	180
1988	E-30	525	2311	G	READY CASH	n/a	11.05	30	1	0.28	10	5.18	1551	<1	1.91	115	560	2	n/a	30	10	<5
1988	E-30	525	2312	CR	READY CASH	n/a	1.36	<10	<5	1.84	30	0.21	95	<1	2.51	2	190	4	n/a	<2	10	<5
1988	E-30	525	2313	S	READY CASH	0.89	2.91	<10	1	0.98	20	1.43	2554	1	0.16	101	180	2	n/a	4	<5	<5
1988	E-30	525	2314	S	READY CASH	n/a	15.63	<10	<5	0.04	<10	0.40	100	2	0.16	10	<10	>10000	1.18	<2	5	1215
1987	n/a	526	792	S	Ohio Creek	n/a	15.00	<10	<5	0.07	<10	0.25	105	<1	0.10	12	440	3370	n/a	<4	<10	500
1987	n/a	527	782	P	Ohio Creek	n/a	4.10	<10	49	1.87	10	1.48	642	3	1.02	57	560	420	n/a	n/a	n/a	<5
1987	n/a	528	781	P	Christy Creek	n/a	25.00	<10	<5	0.22	10	1.05	2830	<1	0.23	62	510	30	n/a	n/a	n/a	10
1987	n/a	529	883	S	Ohio Creek Trib.	n/a	4.00	<10	<5	<0.01	<10	15.20	472	<1	0.01	1460	<10	12	n/a	4	<5	<5
1987	n/a	530	884	S	Ohio Creek Trib.	n/a	8.84	20	<5	0.13	<10	2.04	1335	<1	2.17	25	2300	88	n/a	6	<5	<5
1987	E-29	531	885	S	CHRISTY CREEK CHROMITE	n/a	2.69	<10	<5	<0.01	<10	11.85	656	<1	0.02	1348	40	14	n/a	4	<5	<5
1987	E-29	532	793	RC	CHRISTY CREEK CHROMITE	n/a	4.86	<10	<5	<0.01	<10	20.30	506	<1	0.02	2045	<10	26	n/a	<2	<5	<5
1987	E-29	532	794	G	CHRISTY CREEK CHROMITE	n/a	5.49	<10	<5	<0.01	<10	19.70	543	<1	0.01	2139	<10	58	n/a	<2	5	<5
1987	E-29	532	886	S	CHRISTY CREEK CHROMITE	n/a	2.16	<10	<5	<0.01	<10	3.15	337	<1	0.04	445	140	<8	n/a	<2	<5	<5
1987	E-29	533	795	G	CHRISTY CREEK CHROMITE	n/a	4.88	<10	<5	<0.01	<10	20.40	558	<1	0.02	2141	<10	20	n/a	<2	5	<5
1987	E-29	533	796	G	CHRISTY CREEK CHROMITE	n/a	5.24	<10	<5	<0.01	<10	21.20	649	<1	0.01	2007	<10	22	n/a	<2	<5	<5
1987	E-29	534	1025	S	CHRISTY CREEK CHROMITE	n/a	3.55	10	<5	0.18	<10	3.11	805	<1	4.25	35	700	4	n/a	8	<5	<5
1987	E-29	535	1024	G	CHRISTY CREEK CHROMITE	n/a	2.49	<10	<5	1.41	<10	0.57	251	<1	0.38	18	250	8	n/a	4	<5	<5
1989	n/a	536	2981	P	Copeland Creek	n/a	11.50	10	<1	1.10	30	1.99	1135	4	1.00	100	1040	8	n/a	6	10	15
1987	n/a	537	722	P	Copeland Creek	n/a	9.49	10	93	1.02	<10	1.98	941	2	1.19	85	650	8	n/a	n/a	n/a	5
1987	n/a	538	784	P	Ohio Creek	n/a	4.56	<10	30	1.73	10	1.57	698	2	1.06	61	410	34	n/a	n/a	n/a	<5
1988	E-36	538	2083	P	SHOTGUN CREEK PLACER	n/a	11.01	10	11	0.57	10	2.89	1068	<1	1.10	120	680	22	n/a	8	10	<5
1987	E-36	539	783	P	SHOTGUN CREEK PLACER	n/a	8.95	<10	30	0.87	<10	2.98	915	<1	1.39	106	460	26	n/a	n/a	n/a	<5
1988	E-36	540	1978	P	SHOTGUN CREEK PLACER	n/a	16.99	<10	<5	0.43	<10	2.77	1342	<1	0.83	139	600	28	n/a	8	<5	15
1987	E-36	541	1018	P	SHOTGUN CREEK PLACER	n/a	9.51	<10	24	1.20	10	2.33	1515	3	0.99	128	280	12	n/a	n/a	n/a	<5
1987	E-36	541	1019	P	SHOTGUN CREEK PLACER	n/a	15.45	10	8	0.43	<10	3.04	1130	1	1.01	156	420	38	n/a	n/a	n/a	5
1987	n/a	542	785	P	Ohio Creek	n/a	21.20	10	<5	0.17	<10	2.24	4360	<1	0.64	122	1700	138	n/a	n/a	n/a	15
1988	E-35	543	1954	S	SHOTGUN CREEK LODE	n/a	2.71	<10	<1	<0.01	<10	5.67	497	<1	0.04	1159	20	<2	n/a	2	10	5
1988	E-35	543	1955	RC	SHOTGUN CREEK LODE	n/a	4.82	<10	12	<0.01	<10	0.70	199	<1	0.04	818	40	2	n/a	4	<5	10
1988	E-35	543	1956	S	SHOTGUN CREEK LODE	n/a	9.67	<10	<1	0.04	10	0.25	192	20	0.02	24	470	6	n/a	2	10	<5
1988	E-35	543	1957	RC	SHOTGUN CREEK LODE	n/a	3.00	<10	<1	<0.01	<10	4.40	502	<1	0.02	370	70	2	n/a	n/a	n/a	<5
1988	E-35	543	2081	G	SHOTGUN CREEK LODE	n/a	5.08	<10	<5	<0.01	<10	18.82	712	<1	0.03	1370	<10	<8	n/a	4	20	<5
1988	E-35	543	2082	S	SHOTGUN CREEK LODE	<0.01	3.55	<10	<5	<0.01	<10	5.35	311	<1	0.03	1219	10	<8	n/a	4	<5	<5
1988	E-35	543	2115	RC	SHOTGUN CREEK LODE	n/a	4.30	<10	<5	<0.01	<10	10.01	638	<1	0.03	746	90	14	n/a	4	<5	<5
1988	E-35	543	2116	RC	SHOTGUN CREEK LODE	n/a	2.93	<10	<5	<0.01	<10	5.56	360	<1	0.03	632	10	2	n/a	8	10	<5
1988	E-35	543	2117	G	SHOTGUN CREEK LODE	4.79	17.10	<10	<5	<0.01	<10	12.66	1433	<1	0.01	1684	<10	12	n/a	<2	10	<5
1988	E-35	543	2118	RC	SHOTGUN CREEK LODE	n/a	6.77	<10	<5	<0.01	<10	12.90	976	<1	0.02	1549	<10	<8	n/a	4	5	<5
1988	E-35	543	2119	RC	SHOTGUN CREEK LODE	n/a	3.65	<10	<5	<0.01	<10	11.68	587	<1	0.04	974	<10	2	n/a	16	<5	<5
1988	E-35	543	2120	G	SHOTGUN CREEK LODE	n/a	8.17	<10	12	<0.01	<10	2.44	154	<1	0.04	1235	40	<8	n/a	<2	<5	<5
1987	E-35	544	928	S	SHOTGUN CREEK LODE	n/a	8.24	10	<5	<0.01	<10	2.78	1150	<1	0.66	34	380	<8	n/a	6	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	E-30	525	2295	RC	READY CASH	n/a	<1	n/a	n/a	<1	0.43	30	20	56	130	422	n/a
1988	E-30	525	2311	G	READY CASH	n/a	<1	<2	n/a	<1	2.02	<10	<10	276	30	136	n/a
1988	E-30	525	2312	CR	READY CASH	n/a	<1	<2	n/a	<1	0.10	<10	<10	<1	<10	42	n/a
1988	E-30	525	2313	S	READY CASH	n/a	<1	3	n/a	<1	0.17	<10	<10	69	10	362	n/a
1988	E-30	525	2314	S	READY CASH	n/a	<1	>1000	n/a	<1	0.02	10	<10	23	140	1425	0.15
1987	n/a	526	792	S	Ohio Creek	n/a	<1	710	n/a	<1	0.09	<10	<10	36	40	2720	n/a
1987	n/a	527	782	P	Ohio Creek	n/a	<1	98	n/a	<1	0.43	<10	<10	182	10	205	n/a
1987	n/a	528	781	P	Christy Creek	n/a	<1	n/a	n/a	<1	5.17	<10	<10	1000	<10	209	n/a
1987	n/a	529	883	S	Ohio Creek Trib.	n/a	<1	n/a	n/a	<1	<0.01	20	<10	13	<10	43	n/a
1987	n/a	530	884	S	Ohio Creek Trib.	n/a	<1	n/a	n/a	<1	1.56	20	<10	221	<10	142	n/a
1987	E-29	531	885	S	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.01	10	<10	34	<10	75	n/a
1987	E-29	532	793	RC	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.01	20	<10	21	<10	58	n/a
1987	E-29	532	794	G	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.01	30	<10	23	<10	71	n/a
1987	E-29	532	886	S	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	178	<10	71	n/a
1987	E-29	533	795	G	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	<0.01	30	<10	13	<10	40	n/a
1987	E-29	533	796	G	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.04	30	<10	34	<10	53	n/a
1987	E-29	534	1025	S	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.30	<10	<10	159	<10	46	n/a
1987	E-29	535	1024	G	CHRISTY CREEK CHROMITE	n/a	<1	n/a	n/a	<1	0.38	<10	<10	189	<10	65	n/a
1989	n/a	536	2981	P	Copeland Creek	n/a	13	8	n/a	203	1.21	<10	<10	420	120	178	n/a
1987	n/a	537	722	P	Copeland Creek	n/a	<1	n/a	n/a	<1	1.31	<10	<10	329	<10	140	n/a
1987	n/a	538	784	P	Ohio Creek	n/a	<1	n/a	n/a	<1	0.54	<10	<10	190	10	132	n/a
1988	E-36	538	2083	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	1.38	20	<10	345	<10	168	n/a
1987	E-36	539	783	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	0.96	<10	<10	278	<10	120	n/a
1988	E-36	540	1978	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	1.63	<10	<10	445	10	183	n/a
1987	E-36	541	1018	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	0.89	<10	<10	319	<10	105	n/a
1987	E-36	541	1019	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	1.99	<10	<10	532	<10	225	n/a
1987	n/a	542	785	P	Ohio Creek	n/a	<1	n/a	n/a	<1	2.20	<10	<10	521	90	476	n/a
1988	E-35	543	1954	S	SHOTGUN CREEK LODE	n/a	4	n/a	n/a	360	<0.01	<10	<10	18	<10	30	n/a
1988	E-35	543	1955	RC	SHOTGUN CREEK LODE	n/a	3	n/a	n/a	51	<0.01	<10	<10	30	<10	52	n/a
1988	E-35	543	1956	S	SHOTGUN CREEK LODE	n/a	3	n/a	n/a	25	0.07	<10	<10	68	<10	66	n/a
1988	E-35	543	1957	RC	SHOTGUN CREEK LODE	n/a	9	n/a	n/a	297	0.12	<10	<10	49	<10	19	n/a
1988	E-35	543	2081	G	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	13	<10	17	n/a
1988	E-35	543	2082	S	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	8	<10	8	n/a
1988	E-35	543	2115	RC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.07	<10	<10	56	<10	66	n/a
1988	E-35	543	2116	RC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	40	<10	46	n/a
1988	E-35	543	2117	G	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	18	<10	581	n/a
1988	E-35	543	2118	RC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	16	<10	60	n/a
1988	E-35	543	2119	RC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	24	<10	30	n/a
1988	E-35	543	2120	G	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	7	<10	22	n/a
1987	E-35	544	928	S	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.44	<10	<10	360	10	35	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	E-35	544	929	CR	SHOTGUN CREEK LODE	0.5	n/a	4.39	10	<5	n/a	6	n/a	180	<0.5	<2	12.50	2.0	26	176	45
1987	E-35	544	930	CR	SHOTGUN CREEK LODE	1.0	n/a	0.63	5	<5	n/a	4	n/a	<10	<0.5	<2	0.51	1.5	80	967	34
1988	E-35	544	2069	CR	SHOTGUN CREEK LODE	0.5	n/a	2.43	5	<5	n/a	<2	n/a	620	3.0	2	7.67	0.5	44	574	28
1988	E-35	544	2070	CR	SHOTGUN CREEK LODE	0.5	n/a	0.16	20	<5	n/a	<2	n/a	<10	3.0	<2	1.66	<0.5	109	858	16
1988	E-35	544	2080	S	SHOTGUN CREEK LODE	0.5	n/a	5.89	<5	<5	n/a	6	n/a	100	0.5	4	11.60	0.5	43	579	759
1988	n/a	545	1952	S	McCallie Ridge	1.0	n/a	3.85	15	<5	n/a	12	n/a	320	0.5	<2	22.20	<0.5	19	37	1366
1989	E-32	546	2866	P	MCCALLIE CREEK PLACER	<0.8	n/a	6.66	85	n/a	n/a	350	trace	510	<0.5	<2	2.78	<0.5	27	216	199
1987	E-32	547	964	P	MCCALLIE CREEK PLACER	2.0	n/a	5.61	80	1890	n/a	n/a	0.001	610	<0.5	<2	1.58	0.5	21	296	1790
1987	E-32	548	963	RC	MCCALLIE CREEK PLACER	1.0	n/a	0.20	<5	10	n/a	6	n/a	10	<0.5	2	25.00	2.0	2	17	17
1987	E-32	549	962	S	MCCALLIE CREEK PLACER	5.0	n/a	6.21	<5	5	n/a	24	n/a	70	3.0	<2	6.21	3.5	43	117	730
1987	E-32	550	961	S	MCCALLIE CREEK PLACER	36.0	n/a	5.85	180	175	n/a	110	n/a	20	2.5	<2	9.06	6.0	44	333	168
1987	E-32	551	960	S	MCCALLIE CREEK PLACER	>500	121	1.69	3910	>10000	0.590	>10000	n/a	60	3.5	<2	2.98	416.0	15	78	5550
1989	E-32	551	2982	P	MCCALLIE CREEK PLACER	<0.8	n/a	6.34	85	n/a	n/a	1500	0.001	800	<0.5	6	0.82	<0.5	18	165	74
1988	n/a	552	1953	RC	McCallie Ridge	0.5	n/a	7.73	75	<5	n/a	n/a	n/a	900	2.0	<2	0.11	<0.5	3	68	42
1988	E-31	553	2227	G	MCCALLIE GLACIER	0.5	n/a	2.13	20	15	n/a	18	n/a	290	<0.5	<2	0.13	<0.5	5	210	23
1988	E-31	553	2228	S	MCCALLIE GLACIER	0.5	n/a	4.59	10	<5	n/a	6	n/a	270	<0.5	2	0.03	<0.5	5	372	<1
1988	E-31	553	2229	G	MCCALLIE GLACIER	0.5	n/a	3.56	5	<5	n/a	4	n/a	110	<0.5	<2	0.06	<0.5	8	242	9
1988	E-31	553	2230	G	MCCALLIE GLACIER	0.5	n/a	3.67	15	<5	n/a	2	n/a	130	<0.5	<2	0.05	<0.5	2	291	<1
1988	E-31	554	1949	S	MCCALLIE GLACIER	2.5	n/a	5.48	5	115	n/a	100	n/a	60	4.5	<2	6.76	1.5	91	61	4704
1988	E-31	554	1950	RC	MCCALLIE GLACIER	0.5	n/a	7.69	5	10	n/a	20	n/a	120	2.5	4	4.74	<0.5	48	211	280
1988	E-31	554	1951	S	MCCALLIE GLACIER	39.5	1.14	1.11	5215	1200	0.028	760	n/a	50	1.0	<2	0.67	59.5	10	125	212
1988	E-31	554	2215	G	MCCALLIE GLACIER	0.5	n/a	8.48	20	5	n/a	14	n/a	190	<0.5	4	5.07	<0.5	26	92	355
1988	E-31	554	2216	G	MCCALLIE GLACIER	0.5	n/a	7.16	10	10	n/a	22	n/a	120	<0.5	<2	4.96	<0.5	41	153	417
1988	E-31	554	2217	S	MCCALLIE GLACIER	1.0	n/a	2.37	<5	50	n/a	62	n/a	80	<0.5	<2	1.26	<0.5	5	268	93
1988	E-31	554	2218	S	MCCALLIE GLACIER	46.5	1.58	2.59	>10000	>10000	0.286	n/a	n/a	100	<0.5	<2	7.37	30.0	25	141	150
1988	E-31	554	2219	S	MCCALLIE GLACIER	124.0	3.87	1.79	>10000	>10000	0.878	>10000	n/a	30	<0.5	<2	0.83	32.0	<1	107	133
1988	E-31	554	2220	G	MCCALLIE GLACIER	4.8	n/a	7.25	440	350	n/a	310	n/a	180	<0.5	2	5.03	3.0	39	143	304
1988	E-31	554	2221	S	MCCALLIE GLACIER	144.0	4.41	4.52	8750	4700	0.124	n/a	n/a	80	<0.5	<2	5.60	128.5	26	119	211
1988	E-31	554	2222	CC	MCCALLIE GLACIER	6.5	n/a	1.70	50	15	n/a	22	n/a	20	<0.5	<2	0.32	1.0	10	335	1033
1988	E-31	554	2223	S	MCCALLIE GLACIER	11.5	n/a	4.40	1185	640	n/a	620	n/a	170	<0.5	<2	0.43	14.5	26	186	602
1988	E-31	554	2224	S	MCCALLIE GLACIER	63.5	1.84	0.56	>10000	>10000	0.410	260	n/a	10	<0.5	<2	8.80	86.0	7	140	228
1988	E-31	554	2225	S	MCCALLIE GLACIER	9.0	n/a	1.85	1755	540	n/a	480	n/a	50	<0.5	<2	0.87	28.0	9	205	67
1988	E-31	554	2226	G	MCCALLIE GLACIER	2.0	n/a	6.09	200	70	n/a	60	n/a	280	<0.5	<2	0.31	2.0	21	522	55
1989	E-31	555	2892	CR	MCCALLIE GLACIER	<0.2	n/a	6.30	5	25	n/a	32	n/a	420	<0.5	<2	4.52	<0.5	31	158	125
1989	E-31	555	2893	CR	MCCALLIE GLACIER	<0.2	n/a	5.15	25	<5	n/a	4	n/a	420	<0.5	<2	2.08	<0.5	16	207	33
1989	E-31	555	2894	CR	MCCALLIE GLACIER	<0.2	n/a	5.50	<5	<5	n/a	4	n/a	580	0.5	<2	0.45	<0.5	11	77	30
1989	E-31	555	2895	CR	MCCALLIE GLACIER	<0.2	n/a	6.28	5	<5	n/a	<2	n/a	570	1.0	<2	0.32	<0.5	10	48	14
1989	E-31	555	2994	G	MCCALLIE GLACIER	0.6	n/a	6.89	1530	20	n/a	34	n/a	360	<0.5	6	2.24	1.5	56	123	443
1989	E-31	555	2995	CR	MCCALLIE GLACIER	<0.2	n/a	6.30	20	<5	n/a	<2	n/a	1440	<0.5	<2	4.02	0.5	31	313	41
1989	E-31	555	2996	G	MCCALLIE GLACIER	<0.2	n/a	6.70	<5	20	n/a	26	n/a	400	<0.5	<2	3.92	<0.5	45	227	293

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	E-35	544	929	CR	SHOTGUN CREEK LODE	n/a	2.88	<10	<5	1.75	<10	2.69	1200	<1	0.73	97	300	<8	n/a	6	<5	<5
1987	E-35	544	930	CR	SHOTGUN CREEK LODE	n/a	5.41	<10	<5	<0.01	<10	21.00	717	<1	0.01	2118	<10	18	n/a	12	<5	<5
1988	E-35	544	2069	CR	SHOTGUN CREEK LODE	n/a	4.11	<10	<5	0.07	<10	7.31	1087	<1	0.04	671	430	<8	n/a	<2	<5	<5
1988	E-35	544	2070	CR	SHOTGUN CREEK LODE	n/a	4.88	<10	1	<0.01	<10	19.63	974	<1	0.01	2178	<10	<8	n/a	<2	10	5
1988	E-35	544	2080	S	SHOTGUN CREEK LODE	n/a	5.31	<10	1	0.23	<10	3.05	860	<1	2.30	270	1170	<8	n/a	4	<5	<5
1988	n/a	545	1952	S	McCallie Ridge	n/a	2.30	<10	<5	0.42	<10	2.20	2453	1	0.15	27	340	<8	n/a	2	<5	5
1989	E-32	546	2866	P	MCCALLIE CREEK PLACER	n/a	8.92	20	<1	1.00	20	2.37	865	4	1.30	94	1010	32	n/a	8	<5	<5
1987	E-32	547	964	P	MCCALLIE CREEK PLACER	n/a	7.68	<10	7	1.13	<10	1.83	634	2	1.15	75	390	26	n/a	n/a	n/a	10
1987	E-32	548	963	RC	MCCALLIE CREEK PLACER	n/a	0.28	<10	<5	0.05	<10	0.24	215	<1	0.03	6	140	4	n/a	<2	<5	5
1987	E-32	549	962	S	MCCALLIE CREEK PLACER	n/a	9.48	<10	<5	0.03	<10	2.86	901	<1	1.87	91	1450	64	n/a	8	<5	20
1987	E-32	550	961	S	MCCALLIE CREEK PLACER	n/a	7.33	10	<5	<0.01	<10	1.91	820	<1	0.17	129	640	250	n/a	8	<5	90
1987	E-32	551	960	S	MCCALLIE CREEK PLACER	n/a	15.70	<10	3	0.72	<10	0.95	>10000	<1	0.05	18	280	>10000	3.93	<2	15	>10000
1989	E-32	551	2982	P	MCCALLIE CREEK PLACER	n/a	5.50	10	<1	1.55	20	1.62	550	1	1.13	81	940	24	n/a	4	5	10
1988	n/a	552	1953	RC	McCallie Ridge	n/a	1.75	<10	<1	1.29	<10	0.06	83	2	3.80	7	120	4	n/a	n/a	n/a	<5
1988	E-31	553	2227	G	MCCALLIE GLACIER	n/a	1.98	<10	1	0.45	<10	0.32	195	<1	0.57	15	180	8	n/a	<2	<5	5
1988	E-31	553	2228	S	MCCALLIE GLACIER	n/a	2.81	<10	<5	1.28	10	0.48	83	1	1.35	12	330	2	n/a	<2	<5	10
1988	E-31	553	2229	G	MCCALLIE GLACIER	n/a	2.88	<10	<5	0.47	<10	0.31	58	<1	2.01	20	350	36	n/a	<2	<5	<5
1988	E-31	553	2230	G	MCCALLIE GLACIER	n/a	2.97	<10	2	0.31	10	0.46	44	<1	0.80	4	200	2	n/a	<2	<5	<5
1988	E-31	554	1949	S	MCCALLIE GLACIER	n/a	17.70	10	<5	0.40	10	2.46	1290	13	1.22	45	680	<8	n/a	<2	5	<5
1988	E-31	554	1950	RC	MCCALLIE GLACIER	n/a	8.84	10	<5	0.36	10	3.69	1456	<1	2.70	124	1920	6	n/a	10	<5	<5
1988	E-31	554	1951	S	MCCALLIE GLACIER	n/a	3.09	<10	5	0.40	<10	0.20	6868	5	0.04	10	30	2246	n/a	<2	<5	1890
1988	E-31	554	2215	G	MCCALLIE GLACIER	n/a	6.62	<10	<5	0.56	10	3.63	1360	5	3.27	39	990	4	n/a	<2	<5	<5
1988	E-31	554	2216	G	MCCALLIE GLACIER	n/a	9.49	10	2	0.19	10	3.70	1403	<1	2.44	91	1460	<8	n/a	18	10	5
1988	E-31	554	2217	S	MCCALLIE GLACIER	n/a	1.92	<10	<5	0.10	10	0.39	302	<1	0.95	23	210	<8	n/a	<2	<5	5
1988	E-31	554	2218	S	MCCALLIE GLACIER	n/a	10.58	<10	1	0.99	<10	2.32	8606	<1	0.08	53	540	3744	n/a	n/a	n/a	2620
1988	E-31	554	2219	S	MCCALLIE GLACIER	n/a	22.37	<10	2	0.74	10	0.40	3104	<1	0.04	21	320	>10000	1.25	4	10	>10000
1988	E-31	554	2220	G	MCCALLIE GLACIER	n/a	9.48	10	4	0.65	<10	3.12	2283	<1	1.83	95	1440	94	n/a	18	<5	130
1988	E-31	554	2221	S	MCCALLIE GLACIER	n/a	10.77	<10	6	1.57	<10	1.59	>10000	<1	0.13	60	990	>10000	1.79	n/a	n/a	>10000
1988	E-31	554	2222	CC	MCCALLIE GLACIER	n/a	2.09	<10	1	0.08	<10	0.81	211	<1	0.38	25	250	6	n/a	<2	<5	5
1988	E-31	554	2223	S	MCCALLIE GLACIER	n/a	6.18	<10	2	0.32	10	1.98	1033	<1	0.93	47	1240	332	n/a	12	<5	95
1988	E-31	554	2224	S	MCCALLIE GLACIER	n/a	9.17	<10	3	0.14	<10	2.55	>10000	<1	0.03	9	190	1700	0.17	<2	<5	>10000
1988	E-31	554	2225	S	MCCALLIE GLACIER	n/a	1.88	<10	2	0.59	<10	0.45	1207	<1	0.04	9	150	240	n/a	<2	<5	780
1988	E-31	554	2226	G	MCCALLIE GLACIER	n/a	4.72	<10	2	1.61	10	1.17	370	14	1.26	58	440	72	n/a	<2	<5	80
1989	E-31	555	2892	CR	MCCALLIE GLACIER	n/a	5.40	<10	<1	1.59	<10	2.11	710	<1	0.94	46	720	<2	n/a	6	<5	<5
1989	E-31	555	2893	CR	MCCALLIE GLACIER	n/a	3.49	<10	1	0.89	10	1.57	430	<1	1.50	45	490	<2	n/a	<2	<5	<5
1989	E-31	555	2894	CR	MCCALLIE GLACIER	n/a	2.67	<10	<1	1.73	30	0.91	240	<1	0.90	15	130	<2	n/a	<2	<5	<5
1989	E-31	555	2895	CR	MCCALLIE GLACIER	n/a	1.87	<10	<1	1.72	40	0.70	200	<1	2.19	9	150	4	n/a	<2	<5	<5
1989	E-31	555	2994	G	MCCALLIE GLACIER	n/a	9.42	<10	<1	1.68	10	3.70	920	<1	1.94	82	1590	2	n/a	20	10	5
1989	E-31	555	2995	CR	MCCALLIE GLACIER	n/a	4.44	<10	<1	2.97	<10	3.75	825	<1	1.57	76	1730	6	n/a	<2	<5	<5
1989	E-31	555	2996	G	MCCALLIE GLACIER	n/a	7.59	<10	<1	1.04	<10	2.92	1165	<1	2.30	131	1380	<2	n/a	12	5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	E-35	544	929	CR	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.18	<10	<10	136	<10	34	n/a
1987	E-35	544	930	CR	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.04	30	<10	37	<10	46	n/a
1988	E-35	544	2069	CR	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.11	<10	<10	87	<10	27	n/a
1988	E-35	544	2070	CR	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	21	<10	32	n/a
1988	E-35	544	2080	S	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.44	<10	<10	212	<10	34	n/a
1988	n/a	545	1952	S	McCallie Ridge	n/a	<1	n/a	n/a	<1	0.20	<10	<10	63	10	79	n/a
1989	E-32	546	2866	P	MCCALLIE CREEK PLACER	n/a	10	<2	n/a	208	1.40	<10	<10	264	50	176	n/a
1987	E-32	547	964	P	MCCALLIE CREEK PLACER	n/a	<1	3	n/a	<1	0.98	<10	<10	241	<10	122	n/a
1987	E-32	548	963	RC	MCCALLIE CREEK PLACER	n/a	<1	n/a	n/a	<1	0.01	<10	<10	7	<10	12	n/a
1987	E-32	549	962	S	MCCALLIE CREEK PLACER	n/a	<1	n/a	n/a	<1	1.66	<10	<10	287	<10	141	n/a
1987	E-32	550	961	S	MCCALLIE CREEK PLACER	n/a	<1	n/a	n/a	<1	1.18	<10	<10	278	<10	254	n/a
1987	E-32	551	960	S	MCCALLIE CREEK PLACER	4.03	<1	n/a	n/a	<1	0.03	<10	<10	23	90	>10000	2.65
1989	E-32	551	2982	P	MCCALLIE CREEK PLACER	n/a	7	34	n/a	116	0.55	<10	<10	175	50	124	n/a
1988	n/a	552	1953	RC	McCallie Ridge	n/a	<1	n/a	n/a	188	0.04	<10	<10	<1	<10	30	n/a
1988	E-31	553	2227	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.06	<10	<10	122	<10	31	n/a
1988	E-31	553	2228	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.30	<10	<10	131	<10	20	n/a
1988	E-31	553	2229	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.20	<10	<10	64	<10	12	n/a
1988	E-31	553	2230	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.20	<10	<10	109	<10	<2	n/a
1988	E-31	554	1949	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.34	<10	<10	138	30	139	n/a
1988	E-31	554	1950	RC	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	1.31	<10	<10	262	20	91	n/a
1988	E-31	554	1951	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.08	<10	<10	22	10	4991	n/a
1988	E-31	554	2215	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.59	<10	<10	174	10	70	n/a
1988	E-31	554	2216	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	1.72	<10	<10	334	10	92	n/a
1988	E-31	554	2217	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.11	<10	<10	106	<10	14	n/a
1988	E-31	554	2218	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.49	<10	<10	126	50	2504	n/a
1988	E-31	554	2219	S	MCCALLIE GLACIER	1.44	<1	n/a	n/a	<1	0.26	10	<10	76	10	3512	n/a
1988	E-31	554	2220	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	1.69	<10	<10	321	20	365	n/a
1988	E-31	554	2221	S	MCCALLIE GLACIER	1.64	<1	n/a	n/a	<1	0.91	<10	<10	200	40	>10000	1.20
1988	E-31	554	2222	CC	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.24	<10	<10	89	<10	234	n/a
1988	E-31	554	2223	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.93	<10	<10	227	<10	1532	n/a
1988	E-31	554	2224	S	MCCALLIE GLACIER	2.37	<1	n/a	n/a	<1	0.01	<10	<10	32	20	8320	0.81
1988	E-31	554	2225	S	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.09	<10	<10	162	10	3034	n/a
1988	E-31	554	2226	G	MCCALLIE GLACIER	n/a	<1	n/a	n/a	<1	0.32	<10	<10	208	<10	269	n/a
1989	E-31	555	2892	CR	MCCALLIE GLACIER	n/a	17	n/a	n/a	133	0.74	<10	<10	184	<10	54	n/a
1989	E-31	555	2893	CR	MCCALLIE GLACIER	n/a	9	n/a	n/a	158	0.32	<10	<10	107	<10	48	n/a
1989	E-31	555	2894	CR	MCCALLIE GLACIER	n/a	4	n/a	n/a	191	0.33	<10	<10	46	<10	48	n/a
1989	E-31	555	2895	CR	MCCALLIE GLACIER	n/a	3	n/a	n/a	461	0.18	<10	<10	25	<10	64	n/a
1989	E-31	555	2994	G	MCCALLIE GLACIER	n/a	32	n/a	n/a	243	1.72	<10	<10	346	20	88	n/a
1989	E-31	555	2995	CR	MCCALLIE GLACIER	n/a	16	n/a	n/a	672	0.55	<10	<10	153	<10	76	n/a
1989	E-31	555	2996	G	MCCALLIE GLACIER	n/a	7	n/a	n/a	614	1.24	<10	<10	238	20	86	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	E-31	555	2997	CH	MCCALLIE GLACIER	8.2	n/a	0.30	>10000	2950	n/a	2900	n/a	35	<0.5	110	2.40	0.5	78	64	22
1987	E-34	556	993	S	PARTIN CREEK LODE	12.0	n/a	0.12	>10000	960	n/a	1100	n/a	50	7.0	56	0.04	<0.5	71	134	55
1987	E-34	556	994	G	PARTIN CREEK LODE	0.5	n/a	0.67	565	40	n/a	64	n/a	50	1.5	4	17.05	2.5	8	65	1215
1987	E-34	556	995	G	PARTIN CREEK LODE	0.5	n/a	5.67	240	5	n/a	14	n/a	2940	3.5	2	1.93	2.0	9	100	80
1987	E-34	556	996	CC	PARTIN CREEK LODE	2.0	n/a	2.58	5110	3800	n/a	3700	n/a	710	3.0	6	6.32	3.5	12	67	90
1987	E-34	556	997	S	PARTIN CREEK LODE	9.5	n/a	1.08	7200	780	n/a	730	n/a	120	1.0	2	6.28	0.5	82	42	3720
1987	E-34	556	998	G	PARTIN CREEK LODE	9.5	n/a	0.72	170	90	n/a	120	n/a	220	<0.5	2	0.26	0.5	184	50	4060
1987	E-34	556	999	S	PARTIN CREEK LODE	64.0	n/a	0.26	>10000	5050	n/a	3300	n/a	100	<0.5	156	0.06	1.5	38	50	1665
1987	E-34	556	1000	S	PARTIN CREEK LODE	3.0	n/a	0.12	>10000	4450	n/a	>10000	n/a	20	<0.5	20	0.08	1.0	166	122	40
1987	E-34	556	1001	SC	PARTIN CREEK LODE	1.5	n/a	4.06	>10000	3400	n/a	n/a	n/a	100	<0.5	20	9.46	0.5	32	176	380
1987	E-34	556	1002	G	PARTIN CREEK LODE	1.0	n/a	6.62	495	60	n/a	84	n/a	500	0.5	4	4.10	0.5	12	174	218
1987	E-34	556	1003	G	PARTIN CREEK LODE	0.5	n/a	6.66	1055	825	n/a	830	n/a	280	0.5	12	3.76	0.5	38	116	1730
1987	E-34	556	1004	CC	PARTIN CREEK LODE	2.0	n/a	4.66	5120	1380	n/a	1400	n/a	60	1.0	20	4.68	1.0	26	264	664
1987	E-34	556	1005	S	PARTIN CREEK LODE	29.0	n/a	0.80	>10000	835	n/a	780	n/a	40	<0.5	20	0.38	1.5	8	42	6220
1987	E-34	556	1006	RC	PARTIN CREEK LODE	2.5	n/a	4.46	>10000	135	n/a	160	n/a	80	<0.5	4	8.46	0.5	28	124	1675
1987	E-34	556	1007	S	PARTIN CREEK LODE	8.0	n/a	1.18	530	565	n/a	420	n/a	20	0.5	2	3.22	0.5	196	58	>10000
1987	E-34	556	1008	S	PARTIN CREEK LODE	2.0	n/a	0.20	>10000	>10000	0.460	>10000	n/a	60	1.5	152	1.48	0.5	78	30	166
1987	E-34	556	1009	S	PARTIN CREEK LODE	220.0	n/a	0.26	>10000	>10000	0.876	>10000	n/a	40	<0.5	312	0.06	9.0	198	42	>10000
1987	E-34	556	1010	S	PARTIN CREEK LODE	>500	21.9	0.22	>10000	>10000	1.602	>10000	n/a	20	0.5	140	0.06	43.0	38	42	>10000
1987	E-34	556	1011	S	PARTIN CREEK LODE	150.0	n/a	0.08	>10000	>10000	0.816	>10000	n/a	20	<0.5	496	0.04	16.0	24	50	>10000
1987	E-34	556	1012	S	PARTIN CREEK LODE	91.0	n/a	0.26	>10000	>10000	0.254	7400	n/a	20	<0.5	168	0.04	3.0	342	44	1520
1988	E-34	556	1958	RC	PARTIN CREEK LODE	0.5	n/a	7.29	<5	n/a	0.010	n/a	n/a	240	<0.5	<2	3.50	<0.5	43	138	213
1988	E-34	556	1959	RC	PARTIN CREEK LODE	1.5	n/a	5.96	390	n/a	0.002	62	n/a	110	<0.5	<2	6.15	<0.5	32	134	1209
1988	E-34	556	1960	RC	PARTIN CREEK LODE	0.1	n/a	7.65	155	n/a	<0.002	n/a	n/a	120	<0.5	<2	2.62	<0.5	49	124	250
1988	E-34	556	1961	CC	PARTIN CREEK LODE	<0.5	n/a	6.78	1075	n/a	0.016	470	n/a	140	<0.5	<2	4.31	<0.5	29	118	n/a
1988	E-34	556	1962	S	PARTIN CREEK LODE	1.0	n/a	1.74	>10000	n/a	0.550	>10000	n/a	30	<0.5	134	0.93	<0.5	159	59	1091
1988	E-34	556	1963	RC	PARTIN CREEK LODE	1.0	n/a	7.33	4190	n/a	0.020	590	n/a	180	<0.5	<2	4.98	<0.5	36	126	n/a
1988	E-34	556	1964	CC	PARTIN CREEK LODE	<0.5	n/a	6.75	>10000	n/a	0.050	1600	n/a	160	0.5	<2	3.32	<0.5	47	104	n/a
1988	E-34	556	1965	CC	PARTIN CREEK LODE	<0.5	n/a	7.31	1900	<5	0.010	410	n/a	230	1.5	2	4.15	<0.5	29	121	n/a
1988	E-34	556	1966	S	PARTIN CREEK LODE	0.5	n/a	6.42	>10000	<5	0.148	5300	n/a	100	3.0	46	4.60	<0.5	88	133	879
1988	E-34	556	2231	S	PARTIN CREEK LODE	12.0	n/a	5.73	2145	<5	0.002	48	n/a	50	1.0	46	0.87	7.5	14	509	n/a
1988	E-34	556	2232	G	PARTIN CREEK LODE	0.5	n/a	7.09	270	<5	<0.001	1000	n/a	2500	1.0	8	3.19	1.0	26	481	53
1988	E-34	556	2233	G	PARTIN CREEK LODE	0.5	n/a	4.74	130	<5	<0.001	46	n/a	1760	1.5	2	0.06	0.5	2	181	66
1988	E-34	556	2234	S	PARTIN CREEK LODE	83.0	n/a	1.10	>10000	<5	0.038	880	n/a	130	0.5	<2	1.55	28.5	8	423	n/a
1988	E-34	556	2235	G	PARTIN CREEK LODE	0.5	n/a	4.71	95	<5	<0.001	46	n/a	70	2.0	<2	3.21	0.5	33	149	1396
1988	E-34	556	2236	S	PARTIN CREEK LODE	21.5	n/a	<0.01	>10000	<5	0.320	>10000	n/a	40	1.5	408	0.02	0.5	<1	160	505
1988	E-34	556	2237	CR	PARTIN CREEK LODE	0.5	n/a	4.59	1710	<5	0.012	370	n/a	90	2.5	2	14.64	2.0	18	175	374
1988	E-34	556	2238	G	PARTIN CREEK LODE	0.5	n/a	6.30	160	<5	<0.001	26	n/a	140	2.0	2	13.25	1.0	38	125	555
1988	E-34	556	2239	G	PARTIN CREEK LODE	0.5	n/a	7.37	105	<5	<0.001	4	n/a	270	2.5	4	0.61	<0.5	1	84	5
1988	E-34	556	2240	G	PARTIN CREEK LODE	0.5	n/a	7.05	95	<5	<0.001	10	n/a	210	3.0	4	5.21	0.5	34	143	207

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	E-31	555	2997	CH	MCCALLIE GLACIER	n/a	16.30	<10	<1	0.03	<10	0.09	315	<1	<0.01	9	93	210	n/a	<2	<5	210
1987	E-34	556	993	S	PARTIN CREEK LODE	n/a	12.35	<10	<5	0.05	<10	0.02	36	<1	0.02	19	30	170	n/a	<2	10	135
1987	E-34	556	994	G	PARTIN CREEK LODE	n/a	2.76	<10	<5	0.19	<10	1.65	1970	<1	0.10	21	310	10	n/a	4	<5	15
1987	E-34	556	995	G	PARTIN CREEK LODE	n/a	3.36	<10	<5	2.31	10	1.23	649	2	0.65	26	1300	14	n/a	<2	<5	15
1987	E-34	556	996	CC	PARTIN CREEK LODE	n/a	3.66	<10	<5	1.28	<10	2.07	906	<1	0.05	7	420	16	n/a	<2	<5	50
1987	E-34	556	997	S	PARTIN CREEK LODE	n/a	25.00	<10	<5	0.16	<10	0.72	1765	<1	0.04	30	160	12	n/a	4	<5	190
1987	E-34	556	998	G	PARTIN CREEK LODE	n/a	25.00	<10	<5	0.12	<10	0.26	940	<1	0.04	110	440	12	n/a	4	5	30
1987	E-34	556	999	S	PARTIN CREEK LODE	n/a	20.60	<10	<5	0.06	<10	0.04	54	<1	0.02	12	280	180	n/a	<2	<5	1195
1987	E-34	556	1000	S	PARTIN CREEK LODE	n/a	10.20	<10	<5	0.02	<10	0.02	56	<1	0.02	102	60	256	n/a	<2	<5	220
1987	E-34	556	1001	SC	PARTIN CREEK LODE	n/a	9.36	<10	<5	0.72	<10	0.84	1345	<1	1.04	30	1800	28	n/a	n/a	n/a	15
1987	E-34	556	1002	G	PARTIN CREEK LODE	n/a	5.00	<10	<5	2.12	<10	1.12	298	<1	1.60	34	300	32	n/a	4	65	5
1987	E-34	556	1003	G	PARTIN CREEK LODE	n/a	14.25	10	<5	1.44	<10	2.78	666	<1	1.23	92	2380	8	n/a	8	<5	5
1987	E-34	556	1004	CC	PARTIN CREEK LODE	n/a	10.70	<10	<5	0.28	<10	1.28	872	<1	1.06	28	1580	24	n/a	<2	<5	5
1987	E-34	556	1005	S	PARTIN CREEK LODE	n/a	25.00	<10	<5	0.32	<10	0.08	190	<1	0.04	6	120	2	n/a	4	<5	220
1987	E-34	556	1006	RC	PARTIN CREEK LODE	n/a	17.35	<10	<5	0.72	<10	1.84	1320	<1	0.61	52	940	12	n/a	4	<5	15
1987	E-34	556	1007	S	PARTIN CREEK LODE	1.60	25.00	<10	<5	0.06	<10	0.98	536	<1	0.28	22	80	4	n/a	<2	<5	10
1987	E-34	556	1008	S	PARTIN CREEK LODE	n/a	25.00	<10	<5	0.12	<10	0.06	88	12	0.06	22	80	44	n/a	<2	5	165
1987	E-34	556	1009	S	PARTIN CREEK LODE	1.44	25.00	<10	<5	0.17	<10	0.02	30	<1	0.04	24	20	144	n/a	<2	<5	2600
1987	E-34	556	1010	S	PARTIN CREEK LODE	1.60	24.00	<10	8	0.17	<10	0.02	26	<1	0.02	10	20	660	n/a	<2	35	8070
1987	E-34	556	1011	S	PARTIN CREEK LODE	1.72	24.80	<10	2	0.02	<10	0.02	72	<1	0.02	10	20	616	n/a	<2	<5	5560
1987	E-34	556	1012	S	PARTIN CREEK LODE	n/a	25.00	<10	<5	0.06	<10	0.04	38	<1	0.02	32	30	5080	n/a	<2	<5	1610
1988	E-34	556	1958	RC	PARTIN CREEK LODE	n/a	8.53	20	1	1.00	<10	3.36	1150	<1	1.92	72	930	2	n/a	n/a	n/a	<5
1988	E-34	556	1959	RC	PARTIN CREEK LODE	n/a	10.84	20	<5	0.57	<10	2.41	1143	<1	1.28	61	910	4	n/a	14	<5	<5
1988	E-34	556	1960	RC	PARTIN CREEK LODE	n/a	10.55	20	2	0.49	10	3.94	989	<1	2.24	97	610	2	n/a	n/a	n/a	<5
1988	E-34	556	1961	CC	PARTIN CREEK LODE	0.05	11.38	30	<5	0.71	10	3.02	1361	<1	1.23	58	750	2	n/a	18	5	<5
1988	E-34	556	1962	S	PARTIN CREEK LODE	n/a	23.31	10	<5	0.14	10	1.00	381	<1	0.29	104	10	2	n/a	6	<5	100
1988	E-34	556	1963	RC	PARTIN CREEK LODE	0.03	9.28	20	1	0.54	10	2.81	1191	<1	1.84	76	1110	2	n/a	18	5	<5
1988	E-34	556	1964	CC	PARTIN CREEK LODE	0.04	9.52	20	2	0.77	10	2.32	828	<1	2.29	49	1750	2	n/a	10	<5	<5
1988	E-34	556	1965	CC	PARTIN CREEK LODE	0.04	10.60	<10	<5	1.28	10	3.46	964	<1	1.64	69	1620	<8	n/a	12	<5	<5
1988	E-34	556	1966	S	PARTIN CREEK LODE	n/a	11.34	<10	<5	0.43	10	2.10	847	<1	2.14	69	2150	6	n/a	10	5	25
1988	E-34	556	2231	S	PARTIN CREEK LODE	0.05	8.32	<10	<5	1.35	10	3.52	464	<1	0.21	91	1610	122	n/a	<2	<5	35
1988	E-34	556	2232	G	PARTIN CREEK LODE	n/a	4.61	10	<5	1.17	20	4.40	754	<1	1.75	126	1910	18	n/a	<2	<5	15
1988	E-34	556	2233	G	PARTIN CREEK LODE	n/a	3.64	10	<5	1.40	20	0.61	89	2	1.05	25	550	10	n/a	4	<5	20
1988	E-34	556	2234	S	PARTIN CREEK LODE	0.08	3.11	<10	<5	0.43	10	0.61	429	<1	0.09	28	390	628	n/a	<2	<5	560
1988	E-34	556	2235	G	PARTIN CREEK LODE	n/a	6.99	<10	<5	1.85	20	1.49	818	2	0.50	48	3320	8	n/a	<2	<5	5
1988	E-34	556	2236	S	PARTIN CREEK LODE	n/a	14.31	<10	<5	0.03	<10	0.02	21	1	0.01	4	370	188	n/a	<2	<5	830
1988	E-34	556	2237	CR	PARTIN CREEK LODE	n/a	6.76	<10	<5	0.38	<10	0.88	1348	<1	1.19	33	830	18	n/a	6	100	<5
1988	E-34	556	2238	G	PARTIN CREEK LODE	n/a	8.89	10	<5	0.64	<10	2.60	3512	<1	0.79	77	1810	6	n/a	10	10	<5
1988	E-34	556	2239	G	PARTIN CREEK LODE	n/a	0.96	10	<5	2.36	10	0.17	171	1	2.71	2	250	18	n/a	<2	<5	<5
1988	E-34	556	2240	G	PARTIN CREEK LODE	n/a	8.97	10	<5	0.79	10	2.80	1510	<1	2.64	85	1190	<8	n/a	12	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	E-31	555	2997	CH	MCCALLIE GLACIER	n/a	<1	n/a	n/a	77	<0.01	10	<10	12	10	60	n/a
1987	E-34	556	993	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	15	<10	237	n/a
1987	E-34	556	994	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.13	<10	<10	44	<10	38	n/a
1987	E-34	556	995	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.43	<10	<10	219	<10	41	n/a
1987	E-34	556	996	CC	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.04	<10	<10	36	<10	120	n/a
1987	E-34	556	997	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.06	<10	20	44	10	330	n/a
1987	E-34	556	998	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.06	<10	20	156	20	58	n/a
1987	E-34	556	999	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	10	30	<10	90	n/a
1987	E-34	556	1000	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	10	<10	24	n/a
1987	E-34	556	1001	SC	PARTIN CREEK LODE	n/a	<1	1	n/a	<1	0.40	<10	<10	276	<10	34	n/a
1987	E-34	556	1002	G	PARTIN CREEK LODE	n/a	<1	1	n/a	<1	0.42	<10	<10	161	<10	38	n/a
1987	E-34	556	1003	G	PARTIN CREEK LODE	n/a	<1	1	n/a	<1	2.28	<10	10	290	10	50	n/a
1987	E-34	556	1004	CC	PARTIN CREEK LODE	n/a	<1	1	n/a	<1	0.60	<10	<10	474	<10	38	n/a
1987	E-34	556	1005	S	PARTIN CREEK LODE	n/a	<1	18	n/a	<1	0.06	<10	20	64	<10	162	n/a
1987	E-34	556	1006	RC	PARTIN CREEK LODE	n/a	<1	1	n/a	<1	0.84	<10	<10	224	20	78	n/a
1987	E-34	556	1007	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.16	<10	10	92	<10	114	n/a
1987	E-34	556	1008	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	10	24	10	4	n/a
1987	E-34	556	1009	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	10	24	<10	226	n/a
1987	E-34	556	1010	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	10	18	<10	996	n/a
1987	E-34	556	1011	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	10	18	<10	382	n/a
1987	E-34	556	1012	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	10	20	<10	74	n/a
1988	E-34	556	1958	RC	PARTIN CREEK LODE	n/a	11	n/a	n/a	334	1.83	<10	<10	282	10	83	n/a
1988	E-34	556	1959	RC	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	1.55	<10	<10	237	20	84	n/a
1988	E-34	556	1960	RC	PARTIN CREEK LODE	n/a	8	n/a	n/a	208	1.91	<10	<10	291	<10	119	n/a
1988	E-34	556	1961	CC	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	1.84	<10	<10	281	30	72	n/a
1988	E-34	556	1962	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.46	10	<10	87	20	36	n/a
1988	E-34	556	1963	RC	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	1.87	<10	<10	288	20	79	n/a
1988	E-34	556	1964	CC	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.13	<10	<10	271	30	45	n/a
1988	E-34	556	1965	CC	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.71	<10	<10	300	50	75	n/a
1988	E-34	556	1966	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.26	<10	<10	249	60	53	n/a
1988	E-34	556	2231	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.32	<10	<10	145	80	199	n/a
1988	E-34	556	2232	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.51	<10	<10	167	<10	86	n/a
1988	E-34	556	2233	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.34	<10	<10	197	<10	44	n/a
1988	E-34	556	2234	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.07	<10	<10	34	<10	425	n/a
1988	E-34	556	2235	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.60	<10	<10	250	50	65	n/a
1988	E-34	556	2236	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	20	<10	11	30	35	n/a
1988	E-34	556	2237	CR	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.38	<10	<10	222	30	40	n/a
1988	E-34	556	2238	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.22	<10	<10	254	50	146	n/a
1988	E-34	556	2239	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	<1	<10	102	n/a
1988	E-34	556	2240	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.08	10	<10	293	40	120	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	E-34	556	2241	S	PARTIN CREEK LODE	147.0	n/a	0.01	>10000	<5	0.786	>10000	n/a	<10	3.5	306	0.05	5.5	19	83	n/a
1988	E-34	556	2242	G	PARTIN CREEK LODE	0.5	n/a	7.69	580	<5	0.004	86	n/a	390	3.5	<2	4.89	1.0	40	171	392
1988	E-34	556	2243	G	PARTIN CREEK LODE	0.5	n/a	2.74	340	<5	<0.001	8	n/a	250	1.0	4	15.44	1.0	13	94	50
1988	E-34	556	2244	G	PARTIN CREEK LODE	0.5	n/a	7.24	555	<5	0.002	120	n/a	370	2.0	<2	1.61	2.0	55	131	556
1988	E-34	556	2245	S	PARTIN CREEK LODE	171.0	n/a	<0.01	>10000	<5	1.350	8600	n/a	10	2.0	360	0.05	10.0	163	84	8504
1988	E-34	556	2246	G	PARTIN CREEK LODE	1.5	n/a	0.45	1655	<5	0.008	450	n/a	120	<0.5	12	>25	2.5	7	16	92
1988	E-34	556	2247	G	PARTIN CREEK LODE	0.5	n/a	0.57	520	<5	0.004	96	n/a	120	<0.5	6	>25	1.0	6	31	32
1988	E-34	556	2248	G	PARTIN CREEK LODE	0.5	n/a	6.75	285	<5	0.006	18	n/a	870	2.0	<2	7.66	<0.5	33	122	42
1988	E-34	556	2249	G	PARTIN CREEK LODE	0.5	n/a	7.84	95	<5	<0.001	8	n/a	340	2.5	<2	0.60	<0.5	3	133	7
1988	E-34	556	2250	S	PARTIN CREEK LODE	150.5	n/a	0.09	>10000	<5	0.092	3000	n/a	10	1.5	44	0.18	7.0	30	168	7763
1988	n/a	557	2063	S	Little Shotgun Creek	<0.5	n/a	5.54	<5	<5	n/a	<2	n/a	210	<0.5	<2	8.79	<0.5	14	105	30
1988	E-35	558	2077	S	SHOTGUN CREEK LODE	0.5	n/a	0.27	30	<5	n/a	4	n/a	20	0.5	<2	1.00	<0.5	77	843	769
1988	E-35	558	2078	S	SHOTGUN CREEK LODE	0.5	n/a	0.09	5	<5	n/a	<2	n/a	10	<0.5	<2	1.02	<0.5	82	546	416
1988	E-35	558	2079	CC	SHOTGUN CREEK LODE	0.5	n/a	7.29	5	<5	n/a	<2	n/a	20	1.0	<2	0.58	<0.5	37	107	360
1988	E-35	558	2114	RC	SHOTGUN CREEK LODE	0.5	n/a	0.39	10	<5	n/a	n/a	n/a	60	0.5	<2	5.37	3.0	66	707	31
1988	E-36	559	2076	P	SHOTGUN CREEK PLACER	0.5	n/a	6.03	160	<5	n/a	1000	0.000	550	1.0	<2	5.47	0.5	24	550	214
1988	E-35	560	2064	S	SHOTGUN CREEK LODE	<0.5	n/a	0.32	<5	<5	n/a	<2	n/a	20	<0.5	<2	5.46	0.5	85	1022	11
1988	E-35	560	2065	CR	SHOTGUN CREEK LODE	<0.5	n/a	1.22	5	<5	n/a	<2	n/a	10	<0.5	<2	1.72	0.5	72	1217	10
1988	E-35	560	2066	CC	SHOTGUN CREEK LODE	<0.5	n/a	0.29	10	<5	n/a	<2	n/a	<10	<0.5	<2	0.04	0.5	85	1675	14
1988	E-35	560	2067	CC	SHOTGUN CREEK LODE	<0.5	n/a	0.28	10	<5	n/a	<2	n/a	10	<0.5	<2	0.08	0.5	98	1566	13
1988	E-35	560	2068	CR	SHOTGUN CREEK LODE	<0.5	n/a	0.31	<5	<5	n/a	<2	n/a	<10	<0.5	<2	0.07	<0.5	98	1353	16
1988	n/a	561	2101	RC	Partin Creek Ridge	1.5	n/a	1.05	5	<5	n/a	10	n/a	180	<0.5	<2	>25	0.5	11	16	546
1988	n/a	561	2102	G	Partin Creek Ridge	14.5	n/a	1.41	90	20	n/a	6	n/a	160	<0.5	<2	22.65	0.5	34	36	9708
1988	n/a	561	2103	RC	Partin Creek Ridge	0.5	n/a	7.82	<5	<5	n/a	2	n/a	70	0.5	<2	7.34	0.5	29	315	193
1988	n/a	561	2104	RC	Partin Creek Ridge	0.5	n/a	0.62	<5	<5	n/a	<2	n/a	10	<0.5	<2	11.45	<0.5	74	1006	51
1988	n/a	561	2105	G	Partin Creek Ridge	0.5	n/a	0.24	5	<5	n/a	<2	n/a	30	0.5	<2	2.97	<0.5	1	152	43
1987	E-37	562	919	G	PARTIN CREEK CHROME	0.5	n/a	0.32	<5	<5	n/a	<2	n/a	<10	<0.5	<2	0.22	0.5	59	953	20
1987	E-37	563	915	G	PARTIN CREEK CHROME	0.5	n/a	4.01	15	<5	n/a	4	n/a	170	<0.5	<2	6.94	0.5	30	273	89
1987	E-37	563	917	S	PARTIN CREEK CHROME	0.5	n/a	8.13	<5	<5	n/a	<2	n/a	60	<0.5	2	2.99	0.5	29	225	45
1987	E-37	563	918	CC	PARTIN CREEK CHROME	0.5	n/a	0.65	5	5	n/a	4	n/a	10	<0.5	2	0.27	0.5	4	165	19
1987	E-38	564	726	P	GOLDEN BELL	2.0	n/a	6.73	190	385	n/a	n/a	trace	1170	2.5	<2	0.51	<0.5	17	400	75
1987	E-37	565	854	S	PARTIN CREEK CHROME	2.5	n/a	0.28	670	10	n/a	24	n/a	10	<0.5	<2	1.56	0.5	47	655	39
1987	E-37	565	855	S	PARTIN CREEK CHROME	2.0	n/a	0.50	200	<5	n/a	10	n/a	<10	<0.5	<2	0.19	0.5	73	762	21
1987	E-37	565	856	RC	PARTIN CREEK CHROME	0.5	n/a	0.27	35	<5	n/a	6	n/a	<10	<0.5	<2	0.33	0.5	59	891	20
1987	E-37	565	916	S	PARTIN CREEK CHROME	0.5	n/a	0.34	5	<5	n/a	<2	n/a	10	<0.5	<2	0.77	0.5	50	885	21
1987	E-37	565	920	RC	PARTIN CREEK CHROME	0.5	n/a	0.41	<5	<5	n/a	14	n/a	<10	<0.5	<2	0.95	0.5	48	1035	26
1988	E-36	566	2075	P	SHOTGUN CREEK PLACER	<0.5	n/a	3.45	15	<5	n/a	68	0.000	200	0.5	<2	0.96	<0.5	87	>10000	102
1987	E-42	567	925	CR	UNNAMED	4.0	n/a	0.26	720	205	n/a	190	n/a	200	<0.5	10	4.61	1.5	2	267	47
1987	E-42	568	1107	G	UNNAMED	1.0	n/a	3.38	5	<5	n/a	2	n/a	590	<0.5	<2	1.22	1.5	17	210	23
1987	E-42	569	926	CR	UNNAMED	1.5	n/a	9.49	355	70	n/a	110	n/a	420	0.5	<2	0.21	1.0	19	248	82

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	E-34	556	2241	S	PARTIN CREEK LODE	1.44	>25.00	<10	<5	0.04	<10	0.03	18	<1	0.02	13	<10	144	n/a	4	10	380
1988	E-34	556	2242	G	PARTIN CREEK LODE	n/a	9.66	10	<5	1.40	10	3.89	1231	<1	1.94	91	1150	<8	n/a	12	<5	5
1988	E-34	556	2243	G	PARTIN CREEK LODE	n/a	5.46	<10	<5	0.76	<10	1.90	1413	<1	0.56	22	320	<8	n/a	4	<5	10
1988	E-34	556	2244	G	PARTIN CREEK LODE	n/a	10.15	<10	<5	0.98	10	4.51	721	<1	1.39	110	1070	4	n/a	12	<5	30
1988	E-34	556	2245	S	PARTIN CREEK LODE	n/a	>25.00	<10	<5	0.05	<10	0.03	13	<1	0.01	23	<10	96	n/a	<2	40	3865
1988	E-34	556	2246	G	PARTIN CREEK LODE	n/a	0.83	<10	<5	0.18	<10	0.14	2044	<1	0.02	3	520	16	n/a	<2	<5	25
1988	E-34	556	2247	G	PARTIN CREEK LODE	n/a	0.84	<10	<5	0.24	<10	0.13	1644	<1	0.02	4	540	2	n/a	<2	<5	5
1988	E-34	556	2248	G	PARTIN CREEK LODE	n/a	7.66	<10	<5	1.17	<10	3.26	1343	<1	1.26	81	800	<8	n/a	12	5	5
1988	E-34	556	2249	G	PARTIN CREEK LODE	n/a	0.78	<10	<5	1.67	10	0.10	339	1	3.15	5	170	20	n/a	<2	<5	<5
1988	E-34	556	2250	S	PARTIN CREEK LODE	n/a	8.84	<10	<5	0.10	<10	0.04	59	1	0.05	6	<10	196	n/a	<2	<5	1745
1988	n/a	557	2063	S	Little Shotgun Creek	n/a	4.73	10	<5	0.70	<10	1.19	877	<1	1.97	44	510	2	n/a	<2	15	<5
1988	E-35	558	2077	S	SHOTGUN CREEK LODE	n/a	4.13	<10	<5	<0.01	<10	9.63	637	<1	0.04	1347	<10	<8	n/a	<2	30	<5
1988	E-35	558	2078	S	SHOTGUN CREEK LODE	n/a	4.39	<10	<5	<0.01	<10	14.53	781	<1	0.03	1613	<10	<8	n/a	8	10	<5
1988	E-35	558	2079	CC	SHOTGUN CREEK LODE	n/a	7.67	<10	2	0.15	10	6.40	995	<1	1.67	65	330	<8	n/a	<2	<5	<5
1988	E-35	558	2114	RC	SHOTGUN CREEK LODE	n/a	4.74	<10	<5	<0.01	<10	14.69	876	<1	0.04	1310	<10	12	n/a	<2	<5	<5
1988	E-36	559	2076	P	SHOTGUN CREEK PLACER	n/a	9.26	10	2	0.60	<10	3.08	1062	<1	1.26	93	760	30	n/a	10	<5	<5
1988	E-35	560	2064	S	SHOTGUN CREEK LODE	n/a	4.57	<10	<5	<0.01	<10	17.01	1426	<1	0.01	1394	<10	2	n/a	<2	20	<5
1988	E-35	560	2065	CR	SHOTGUN CREEK LODE	n/a	4.17	<10	<5	<0.01	10	15.55	983	<1	0.14	1414	<10	2	n/a	<2	<5	<5
1988	E-35	560	2066	CC	SHOTGUN CREEK LODE	n/a	5.04	<10	<5	<0.01	<10	19.78	1033	<1	0.02	1973	<10	2	n/a	<2	<5	<5
1988	E-35	560	2067	CC	SHOTGUN CREEK LODE	n/a	4.51	<10	<5	<0.01	<10	19.41	543	<1	0.01	1937	<10	2	n/a	<2	<5	<5
1988	E-35	560	2068	CR	SHOTGUN CREEK LODE	n/a	5.24	<10	<5	<0.01	<10	18.93	636	<1	0.01	1883	<10	4	n/a	<2	<5	<5
1988	n/a	561	2101	RC	Partin Creek Ridge	n/a	0.89	<10	<5	0.17	<10	1.19	2373	<1	0.17	6	160	8	n/a	<2	<5	<5
1988	n/a	561	2102	G	Partin Creek Ridge	n/a	2.77	<10	2	0.13	<10	4.68	2110	<1	0.24	46	<10	4	n/a	<2	<5	15
1988	n/a	561	2103	RC	Partin Creek Ridge	n/a	5.11	<10	2	0.04	<10	4.39	1720	<1	2.88	141	470	<8	n/a	<2	<5	<5
1988	n/a	561	2104	RC	Partin Creek Ridge	n/a	3.42	<10	<5	<0.01	<10	10.59	1429	<1	0.03	1299	40	<8	n/a	8	<5	5
1988	n/a	561	2105	G	Partin Creek Ridge	n/a	5.18	<10	1	0.04	<10	1.67	625	<1	0.03	58	60	<8	n/a	<2	<5	<5
1987	E-37	562	919	G	PARTIN CREEK CHROME	n/a	5.34	<10	<5	<0.01	<10	20.90	675	<1	0.03	1851	<10	<8	n/a	<2	<5	<5
1987	E-37	563	915	G	PARTIN CREEK CHROME	n/a	5.77	<10	<5	0.18	<10	3.97	1015	<1	0.06	158	610	20	n/a	<2	<5	<5
1987	E-37	563	917	S	PARTIN CREEK CHROME	n/a	5.70	<10	<5	0.03	<10	3.61	1120	<1	4.36	90	670	10	n/a	<2	<5	<5
1987	E-37	563	918	CC	PARTIN CREEK CHROME	n/a	0.65	<10	<5	0.03	<10	0.45	157	<1	0.16	18	40	2	n/a	<2	<5	<5
1987	E-38	564	726	P	GOLDEN BELL	n/a	5.78	<10	115	1.92	10	1.54	513	3	1.16	82	380	14	n/a	n/a	n/a	<5
1987	E-37	565	854	S	PARTIN CREEK CHROME	n/a	3.83	<10	<5	<0.01	<10	14.30	625	<1	0.03	1190	<10	<8	n/a	<2	<5	10
1987	E-37	565	855	S	PARTIN CREEK CHROME	n/a	4.89	<10	<5	<0.01	<10	20.70	633	<1	0.02	1899	<10	<8	n/a	8	<5	<5
1987	E-37	565	856	RC	PARTIN CREEK CHROME	n/a	4.32	<10	<5	<0.01	<10	18.10	642	<1	0.04	1620	<10	<8	n/a	2	5	<5
1987	E-37	565	916	S	PARTIN CREEK CHROME	n/a	4.15	<10	<5	<0.01	<10	16.00	695	<1	0.03	1329	<10	4	n/a	<2	<5	<5
1987	E-37	565	920	RC	PARTIN CREEK CHROME	n/a	4.28	<10	<5	<0.01	<10	17.05	662	<1	0.04	1475	<10	<8	n/a	<2	<5	<5
1988	E-36	566	2075	P	SHOTGUN CREEK PLACER	n/a	20.50	10	6	<0.01	20	4.36	1398	<1	0.22	452	140	4	n/a	8	15	<5
1987	E-42	567	925	CR	UNNAMED	n/a	0.42	<10	<5	0.05	<10	1.85	109	<1	0.02	7	180	22	n/a	<2	<5	5
1987	E-42	568	1107	G	UNNAMED	n/a	3.27	<10	<5	0.42	<10	1.57	588	<1	0.21	71	580	10	n/a	8	<5	<5
1987	E-42	569	926	CR	UNNAMED	n/a	7.69	<10	<5	0.53	<10	1.26	122	<1	3.89	128	440	4	n/a	14	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	E-34	556	2241	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	50	30	12	10	327	n/a
1988	E-34	556	2242	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.26	<10	<10	316	20	107	n/a
1988	E-34	556	2243	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.39	<10	<10	73	20	38	n/a
1988	E-34	556	2244	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	2.01	<10	<10	274	50	116	n/a
1988	E-34	556	2245	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	20	<10	4	<10	302	n/a
1988	E-34	556	2246	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	20	<10	16	n/a
1988	E-34	556	2247	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.11	<10	<10	20	<10	14	n/a
1988	E-34	556	2248	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	1.85	<10	<10	240	20	92	n/a
1988	E-34	556	2249	G	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	<1	<10	83	n/a
1988	E-34	556	2250	S	PARTIN CREEK LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	7	<10	173	n/a
1988	n/a	557	2063	S	Little Shotgun Creek	n/a	<1	n/a	n/a	<1	0.44	<10	<10	121	10	63	n/a
1988	E-35	558	2077	S	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	21	<10	40	n/a
1988	E-35	558	2078	S	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	9	<10	24	n/a
1988	E-35	558	2079	CC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.46	<10	<10	270	<10	22	n/a
1988	E-35	558	2114	RC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	44	<10	93	n/a
1988	E-36	559	2076	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	1.72	10	<10	325	40	158	n/a
1988	E-35	560	2064	S	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	17	<10	32	n/a
1988	E-35	560	2065	CR	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.14	<10	<10	44	<10	35	n/a
1988	E-35	560	2066	CC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.01	<10	<10	28	<10	56	n/a
1988	E-35	560	2067	CC	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	19	<10	47	n/a
1988	E-35	560	2068	CR	SHOTGUN CREEK LODE	n/a	<1	n/a	n/a	<1	0.02	<10	<10	31	<10	45	n/a
1988	n/a	561	2101	RC	Partin Creek Ridge	n/a	<1	n/a	n/a	<1	0.05	<10	<10	75	<10	29	n/a
1988	n/a	561	2102	G	Partin Creek Ridge	n/a	<1	n/a	n/a	<1	0.07	<10	<10	94	<10	163	n/a
1988	n/a	561	2103	RC	Partin Creek Ridge	n/a	<1	n/a	n/a	<1	0.47	<10	<10	207	<10	135	n/a
1988	n/a	561	2104	RC	Partin Creek Ridge	n/a	<1	n/a	n/a	<1	0.01	<10	<10	26	<10	47	n/a
1988	n/a	561	2105	G	Partin Creek Ridge	n/a	<1	n/a	n/a	<1	0.01	<10	<10	43	<10	14	n/a
1987	E-37	562	919	G	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.01	<10	<10	24	<10	38	n/a
1987	E-37	563	915	G	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.21	<10	<10	133	<10	55	n/a
1987	E-37	563	917	S	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.70	<10	<10	276	<10	75	n/a
1987	E-37	563	918	CC	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.03	<10	<10	25	<10	19	n/a
1987	E-38	564	726	P	GOLDEN BELL	n/a	<1	n/a	n/a	<1	0.57	<10	<10	190	<10	108	n/a
1987	E-37	565	854	S	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.01	<10	<10	22	<10	33	n/a
1987	E-37	565	855	S	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.01	<10	<10	15	<10	42	n/a
1987	E-37	565	856	RC	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.01	<10	<10	17	<10	37	n/a
1987	E-37	565	916	S	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.01	<10	<10	28	<10	38	n/a
1987	E-37	565	920	RC	PARTIN CREEK CHROME	n/a	<1	n/a	n/a	<1	0.01	<10	<10	31	<10	34	n/a
1988	E-36	566	2075	P	SHOTGUN CREEK PLACER	n/a	<1	n/a	n/a	<1	0.40	30	10	662	<10	393	n/a
1987	E-42	567	925	CR	UNNAMED	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	19	<10	9	n/a
1987	E-42	568	1107	G	UNNAMED	n/a	<1	n/a	n/a	<1	0.13	<10	<10	84	<10	38	n/a
1987	E-42	569	926	CR	UNNAMED	n/a	<1	n/a	n/a	<1	0.39	<10	<10	270	<10	71	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	E-40	570	1104	S	COAL CREEK TIN	10.5	n/a	0.56	2030	320	n/a	290	n/a	40	22.0	48	9.06	500.0	24	52	772
1987	E-40	570	1105	S	COAL CREEK TIN	65.0	n/a	0.88	>10000	325	n/a	240	n/a	60	62.0	68	11.75	6.0	2	50	2950
1987	E-40	570	1106	G	COAL CREEK TIN	1.5	n/a	5.66	500	5	n/a	26	n/a	960	4.0	4	0.32	5.0	6	138	62
1987	E-40	571	1101	S	COAL CREEK TIN	5.0	n/a	5.06	4590	520	n/a	500	n/a	1120	6.0	24	0.24	4.0	10	150	356
1987	E-40	571	1102	RC	COAL CREEK TIN	8.0	n/a	4.56	6060	210	n/a	220	n/a	160	5.0	32	0.10	5.0	4	130	134
1987	E-40	571	1103	S	COAL CREEK TIN	50.0	n/a	1.42	3460	10	n/a	24	n/a	80	0.5	52	0.30	70.0	2	116	2150
1987	E-40	572	921	G	COAL CREEK TIN	0.5	n/a	5.89	365	<5	n/a	4	n/a	120	3.5	12	0.12	3.0	1	51	40
1987	E-40	572	922	G	COAL CREEK TIN	0.5	n/a	6.45	360	40	n/a	50	n/a	1570	4.5	2	0.61	3.0	17	260	59
1987	E-40	573	923	G	COAL CREEK TIN	1.0	n/a	6.00	<5	n/a	n/a	n/a	n/a	100	5.0	24	0.11	1.0	<1	48	11
1987	E-40	573	924	G	COAL CREEK TIN	0.5	n/a	5.81	85	25	n/a	20	n/a	1040	6.0	<2	2.46	2.5	14	172	166
1987	E-44	574	927	S	KUBEK	2.0	n/a	4.50	70	10	n/a	18	n/a	1010	1.0	<2	2.89	2.0	24	133	89
1987	E-44	575	1108	S	KUBEK	1.5	n/a	2.25	<5	<5	n/a	8	n/a	660	<0.5	<2	2.46	2.5	10	128	35
1987	E-45	576	1013	S	ELDRIDGE	2.0	n/a	4.73	15	30	n/a	32	n/a	920	1.0	<2	0.28	2.0	8	82	138
1987	E-45	576	1014	CC	ELDRIDGE	1.5	n/a	5.02	5	105	n/a	20	n/a	2010	<0.5	<2	4.12	2.0	28	58	62
1987	E-45	576	1015	S	ELDRIDGE	1.0	n/a	1.94	5	<5	n/a	10	n/a	1540	0.5	<2	0.16	2.0	7	218	71
1987	E-45	576	1016	S	ELDRIDGE	1.5	n/a	1.63	<5	10	n/a	1300	n/a	640	<0.5	<2	1.60	1.5	12	109	168
1987	n/a	577	865	S	Swift Creek	1.0	n/a	2.98	40	<5	n/a	6	n/a	850	2.0	<2	0.12	14.5	661	68	27
1987	E-46	578	862	RC	BOEDEKER	0.5	n/a	0.19	40	<5	n/a	<2	n/a	20	<0.5	<2	0.07	0.5	1	98	12
1987	E-46	578	863	SC	BOEDEKER	0.5	n/a	0.11	30	<5	n/a	<2	n/a	<10	<0.5	2	1.28	0.5	<1	175	11
1987	E-46	579	857	CC	BOEDEKER	1.0	n/a	0.10	170	<5	n/a	16	n/a	<10	<0.5	2	0.73	0.5	3	207	20
1987	E-46	579	858	CC	BOEDEKER	0.5	n/a	0.38	40	1320	n/a	760	n/a	20	<0.5	2	1.21	1.0	5	181	26
1987	E-46	579	859	RC	BOEDEKER	0.5	n/a	7.77	50	<5	n/a	12	n/a	340	0.5	8	1.67	0.5	23	153	78
1987	E-46	579	860	SC	BOEDEKER	0.5	n/a	0.07	45	<5	n/a	<2	n/a	<10	<0.5	<2	0.04	0.5	1	124	16
1987	E-46	579	861	CC	BOEDEKER	0.5	n/a	0.19	55	<5	n/a	<2	n/a	10	<0.5	<2	1.92	0.5	1	180	16
1987	n/a	580	1017	P	Swift Creek	1.5	n/a	6.49	40	10	n/a	190	trace	1450	<0.5	<2	0.29	1.5	11	192	33
1987	n/a	581	864	S	Skihi Creek	0.5	n/a	4.34	25	<5	n/a	4	n/a	210	0.5	<2	6.24	0.5	8	159	50
1987	n/a	582	850	P	Pass Creek	0.5	n/a	6.77	230	n/a	n/a	n/a	0.000	1030	<0.5	<2	1.30	<0.5	19	472	28
1987	n/a	583	848	S	Little Coal Creek	1.0	n/a	7.72	50	<5	n/a	n/a	n/a	1060	<0.5	<2	3.22	2.0	17	227	63
1987	n/a	583	849	P	Little Coal Creek	0.5	n/a	6.46	15	n/a	n/a	n/a	0.000	1130	<0.5	<2	0.83	<0.5	13	178	44
1987	n/a	584	847	P	Chulitna River Trib.	0.5	n/a	4.34	<5	n/a	n/a	n/a	trace	750	<0.5	<2	1.62	<0.5	12	941	21
1987	n/a	585	826	P	Chulitna River Trib.	1.5	n/a	5.62	<5	n/a	n/a	n/a	0.000	890	<0.5	<2	1.66	<0.5	19	914	38
1987	n/a	585	827	P	Chulitna River Trib.	0.5	n/a	7.28	10	n/a	n/a	n/a	trace	1080	0.5	4	0.80	<0.5	14	412	36
1987	n/a	585	828	P	Chulitna River Trib.	0.5	n/a	5.62	10	n/a	n/a	n/a	trace	1010	0.5	<2	1.26	<0.5	14	818	36
1987	n/a	585	829	P	Chulitna River Trib.	1.0	n/a	5.07	10	n/a	n/a	n/a	0.000	910	<0.5	<2	1.13	<0.5	17	683	38
1987	n/a	585	846	P	Chulitna River Trib.	0.5	n/a	4.98	5	n/a	n/a	n/a	0.001	800	<0.5	<2	1.17	<0.5	23	5300	29
1987	n/a	586	831	P	Byers Creek Trib.	0.5	n/a	5.31	20	n/a	n/a	n/a	0.000	940	<0.5	<2	0.74	0.5	11	226	24
1987	n/a	586	845	P	Byers Creek Trib.	0.5	n/a	5.72	<5	n/a	n/a	n/a	trace	770	0.5	2	0.71	<0.5	8	349	19
1987	F-04	587	760	P	CHULITNA RIVER	0.5	n/a	5.91	20	n/a	n/a	n/a	trace	1140	2.0	2	1.12	<0.5	9	273	22
1987	n/a	588	844	P	Byers Creek	1.0	n/a	5.38	25	n/a	n/a	n/a	0.000	560	<0.5	<2	1.01	<0.5	9	214	30
1987	F-04	589	761	P	CHULITNA RIVER	0.5	n/a	6.34	25	n/a	n/a	n/a	trace	1350	2.5	2	1.43	0.5	9	317	28

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	E-40	570	1104	S	COAL CREEK TIN	n/a	22.10	<10	<5	0.18	<10	0.80	4540	<1	0.04	40	600	8	n/a	<2	<5	<5
1987	E-40	570	1105	S	COAL CREEK TIN	n/a	23.40	<10	<5	0.36	<10	0.60	512	<1	0.08	30	300	328	n/a	<2	<5	340
1987	E-40	570	1106	G	COAL CREEK TIN	n/a	2.50	<10	<5	2.34	10	0.56	326	<1	0.54	30	400	28	n/a	<2	<5	<5
1987	E-40	571	1101	S	COAL CREEK TIN	n/a	3.14	<10	<5	2.54	20	0.74	540	1	0.20	38	420	92	n/a	<2	<5	75
1987	E-40	571	1102	RC	COAL CREEK TIN	n/a	2.64	20	<5	2.80	<10	0.02	3020	<1	0.44	4	240	180	n/a	<2	<5	45
1987	E-40	571	1103	S	COAL CREEK TIN	n/a	6.46	<10	<5	0.44	<10	0.02	620	6	0.04	6	380	64	n/a	<2	<5	5
1987	E-40	572	921	G	COAL CREEK TIN	n/a	0.85	<10	<5	3.18	<10	0.14	365	6	2.01	15	300	26	n/a	<2	<5	<5
1987	E-40	572	922	G	COAL CREEK TIN	n/a	3.71	<10	<5	2.57	10	1.44	477	2	0.55	116	510	4	n/a	<2	<5	<5
1987	E-40	573	923	G	COAL CREEK TIN	n/a	0.85	10	8	2.56	<10	0.03	383	5	2.12	3	310	18	n/a	n/a	n/a	<5
1987	E-40	573	924	G	COAL CREEK TIN	n/a	4.13	<10	<5	1.50	<10	1.81	875	4	1.29	67	2410	24	n/a	<2	<5	<5
1987	E-44	574	927	S	KUBEK	n/a	4.83	<10	<5	0.35	<10	1.33	1275	<1	0.62	25	1170	16	n/a	<2	<5	5
1987	E-44	575	1108	S	KUBEK	n/a	3.27	<10	1	0.26	<10	1.41	1200	<1	0.21	26	890	44	n/a	8	<5	<5
1987	E-45	576	1013	S	ELDRIDGE	n/a	2.38	<10	<5	2.66	10	0.94	430	<1	1.12	14	780	24	n/a	18	<5	<5
1987	E-45	576	1014	CC	ELDRIDGE	n/a	6.69	10	<5	0.74	<10	1.88	1440	<1	1.70	15	2450	6	n/a	<2	<5	5
1987	E-45	576	1015	S	ELDRIDGE	n/a	2.05	<10	<5	0.83	<10	0.67	339	<1	0.42	16	230	8	n/a	8	<5	<5
1987	E-45	576	1016	S	ELDRIDGE	n/a	4.83	<10	7	0.39	<10	1.11	2050	<1	0.29	22	2890	<8	n/a	4	<5	<5
1987	n/a	577	865	S	Swift Creek	n/a	21.50	<10	2	0.67	10	0.41	>10000	10	0.41	286	670	46	n/a	4	5	5
1987	E-46	578	862	RC	BOEDEKER	n/a	0.35	<10	<5	0.02	<10	0.05	39	<1	0.03	9	140	<8	n/a	<2	5	<5
1987	E-46	578	863	SC	BOEDEKER	n/a	0.27	<10	<5	0.01	<10	0.03	33	<1	0.05	8	<10	<8	n/a	<2	<5	<5
1987	E-46	579	857	CC	BOEDEKER	n/a	0.41	<10	<5	<0.01	<10	0.23	124	1	0.05	27	<10	12	n/a	<2	<5	<5
1987	E-46	579	858	CC	BOEDEKER	n/a	1.19	<10	<5	0.08	<10	0.16	366	1	0.09	20	30	8	n/a	<2	<5	<5
1987	E-46	579	859	RC	BOEDEKER	n/a	5.66	<10	<5	2.13	<10	2.05	763	<1	1.71	45	660	10	n/a	<2	<5	<5
1987	E-46	579	860	SC	BOEDEKER	n/a	0.40	<10	<5	0.02	<10	0.02	50	<1	0.02	8	<10	2	n/a	<2	<5	<5
1987	E-46	579	861	CC	BOEDEKER	n/a	0.37	<10	<5	0.06	<10	0.05	118	<1	0.03	9	50	<8	n/a	<2	<5	<5
1987	n/a	580	1017	P	Swift Creek	n/a	4.58	<10	17	1.72	20	1.50	679	5	1.31	60	380	22	n/a	<2	<5	<5
1987	n/a	581	864	S	Skihi Creek	n/a	3.22	<10	<5	0.88	<10	1.14	545	<1	0.55	22	370	18	n/a	6	10	<5
1987	n/a	582	850	P	Pass Creek	n/a	5.22	<10	<5	1.94	40	1.37	1835	<1	1.58	54	820	10	n/a	n/a	n/a	5
1987	n/a	583	848	S	Little Coal Creek	n/a	3.96	10	4	1.45	20	1.69	552	<1	1.25	81	730	18	n/a	n/a	n/a	5
1987	n/a	583	849	P	Little Coal Creek	n/a	4.17	<10	<5	1.76	20	1.58	720	<1	1.06	58	840	6	n/a	n/a	n/a	<5
1987	n/a	584	847	P	Chulitna River Trib.	n/a	5.93	20	14	1.15	200	1.32	2840	6	0.89	33	140	12	n/a	n/a	n/a	<5
1987	n/a	585	826	P	Chulitna River Trib.	n/a	5.16	<10	<5	1.22	40	1.38	1760	<1	4.47	57	8260	18	n/a	n/a	n/a	5
1987	n/a	585	827	P	Chulitna River Trib.	n/a	4.70	<10	54	1.99	30	1.46	964	7	1.25	60	600	14	n/a	n/a	n/a	<5
1987	n/a	585	828	P	Chulitna River Trib.	n/a	4.65	10	73	1.42	50	1.45	1340	13	1.29	55	440	16	n/a	n/a	n/a	<5
1987	n/a	585	829	P	Chulitna River Trib.	n/a	4.31	<10	<5	1.22	30	1.21	1475	<1	1.56	56	1620	8	n/a	n/a	n/a	<5
1987	n/a	585	846	P	Chulitna River Trib.	n/a	6.67	10	17	0.94	120	1.33	3200	13	0.99	64	190	6	n/a	n/a	n/a	<5
1987	n/a	586	831	P	Byers Creek Trib.	n/a	3.68	<10	<5	1.56	60	0.95	1905	<1	2.55	38	3200	16	n/a	n/a	n/a	<5
1987	n/a	586	845	P	Byers Creek Trib.	n/a	3.18	40	64	2.03	390	0.83	1525	16	1.44	24	200	20	n/a	n/a	n/a	<5
1987	F-04	587	760	P	CHULITNA RIVER	n/a	3.69	<10	75	1.75	60	1.33	1290	4	1.36	42	480	16	n/a	n/a	n/a	<5
1987	n/a	588	844	P	Byers Creek	n/a	2.96	20	<5	2.51	150	0.63	1370	<1	1.70	15	420	108	n/a	n/a	n/a	5
1987	F-04	589	761	P	CHULITNA RIVER	n/a	3.69	10	3	2.00	60	1.41	1005	6	1.45	45	960	20	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	E-40	570	1104	S	COAL CREEK TIN	n/a	<1	n/a	n/a	<1	<0.01	<10	10	38	140	>10000	4.86
1987	E-40	570	1105	S	COAL CREEK TIN	n/a	<1	n/a	n/a	<1	0.02	<10	10	34	720	452	n/a
1987	E-40	570	1106	G	COAL CREEK TIN	n/a	<1	n/a	n/a	<1	0.14	<10	<10	88	<10	184	n/a
1987	E-40	571	1101	S	COAL CREEK TIN	n/a	<1	n/a	n/a	<1	0.20	<10	<10	136	<10	230	n/a
1987	E-40	571	1102	RC	COAL CREEK TIN	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	480	n/a
1987	E-40	571	1103	S	COAL CREEK TIN	n/a	<1	n/a	n/a	<1	<0.01	<10	10	4	<10	>10000	n/a
1987	E-40	572	921	G	COAL CREEK TIN	n/a	<1	150	n/a	<1	0.01	<10	<10	3	10	137	n/a
1987	E-40	572	922	G	COAL CREEK TIN	n/a	<1	3	n/a	<1	0.35	<10	<10	211	<10	211	n/a
1987	E-40	573	923	G	COAL CREEK TIN	n/a	<1	680	n/a	<1	0.74	<10	<10	<1	<10	5	n/a
1987	E-40	573	924	G	COAL CREEK TIN	n/a	<1	25	n/a	<1	0.40	<10	<10	167	<10	105	n/a
1987	E-44	574	927	S	KUBEK	n/a	<1	1	n/a	<1	0.66	<10	<10	199	<10	76	n/a
1987	E-44	575	1108	S	KUBEK	n/a	<1	1	n/a	<1	0.13	<10	<10	76	<10	152	n/a
1987	E-45	576	1013	S	ELDRIDGE	n/a	<1	n/a	n/a	<1	0.37	<10	<10	174	<10	25	n/a
1987	E-45	576	1014	CC	ELDRIDGE	n/a	<1	n/a	n/a	<1	0.98	<10	<10	153	10	73	n/a
1987	E-45	576	1015	S	ELDRIDGE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	34	<10	33	n/a
1987	E-45	576	1016	S	ELDRIDGE	n/a	<1	n/a	n/a	<1	0.07	<10	<10	51	<10	39	n/a
1987	n/a	577	865	S	Swift Creek	n/a	<1	n/a	n/a	<1	0.15	<10	<10	135	<10	1205	n/a
1987	E-46	578	862	RC	BOEDEKER	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	51	n/a
1987	E-46	578	863	SC	BOEDEKER	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	5	n/a
1987	E-46	579	857	CC	BOEDEKER	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	10	n/a
1987	E-46	579	858	CC	BOEDEKER	n/a	<1	n/a	n/a	<1	0.01	<10	<10	8	<10	17	n/a
1987	E-46	579	859	RC	BOEDEKER	n/a	<1	n/a	n/a	<1	0.37	<10	<10	159	20	98	n/a
1987	E-46	579	860	SC	BOEDEKER	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	7	n/a
1987	E-46	579	861	CC	BOEDEKER	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	6	<10	7	n/a
1987	n/a	580	1017	P	Swift Creek	n/a	<1	n/a	n/a	<1	0.31	10	<10	188	<10	117	n/a
1987	n/a	581	864	S	Skihi Creek	n/a	<1	n/a	n/a	<1	0.32	<10	<10	106	<10	60	n/a
1987	n/a	582	850	P	Pass Creek	n/a	<1	n/a	n/a	<1	0.72	10	<10	176	<10	102	n/a
1987	n/a	583	848	S	Little Coal Creek	n/a	<1	n/a	n/a	<1	0.43	<10	<10	185	<10	82	n/a
1987	n/a	583	849	P	Little Coal Creek	n/a	<1	n/a	n/a	<1	0.45	<10	<10	159	<10	106	n/a
1987	n/a	584	847	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	2.09	<10	<10	156	<10	102	n/a
1987	n/a	585	826	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.97	10	<10	184	<10	106	n/a
1987	n/a	585	827	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.67	<10	<10	184	<10	113	n/a
1987	n/a	585	828	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.96	<10	<10	172	<10	103	n/a
1987	n/a	585	829	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.72	<10	<10	150	<10	97	n/a
1987	n/a	585	846	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	1.93	<10	<10	221	<10	135	n/a
1987	n/a	586	831	P	Byers Creek Trib.	n/a	<1	n/a	n/a	<1	0.75	20	<10	125	20	84	n/a
1987	n/a	586	845	P	Byers Creek Trib.	n/a	<1	n/a	n/a	<1	0.66	<10	<10	95	<10	81	n/a
1987	F-04	587	760	P	CHULITNA RIVER	n/a	<1	n/a	n/a	<1	0.72	<10	<10	146	<10	72	n/a
1987	n/a	588	844	P	Byers Creek	n/a	<1	n/a	n/a	<1	0.75	90	<10	80	<10	74	n/a
1987	F-04	589	761	P	CHULITNA RIVER	n/a	<1	n/a	n/a	<1	0.59	<10	<10	152	<10	82	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	n/a	590	712	P	Coffee River	0.5	n/a	4.68	<5	n/a	n/a	n/a	trace	1000	<0.5	<2	1.01	<0.5	8	460	14
1988	F-20	591	2157	G	ROCKY CUMMINS CLAIMS	0.5	n/a	8.48	1085	30	n/a	n/a	n/a	960	2.5	<2	0.30	<0.5	4	91	57
1988	F-20	591	2158	G	ROCKY CUMMINS CLAIMS	4.0	n/a	0.65	640	<5	3.158	n/a	n/a	70	1.0	30	0.02	<0.5	1	367	81
1988	F-20	591	2450	S	ROCKY CUMMINS CLAIMS	1.5	n/a	1.31	>10000	<5	0.042	n/a	n/a	170	2.0	32	0.03	<0.5	2	125	44
1988	F-20	591	2451	S	ROCKY CUMMINS CLAIMS	0.5	n/a	2.64	695	<5	0.004	n/a	n/a	330	2.5	<2	0.03	<0.5	1	183	80
1988	F-20	591	2452	CH	ROCKY CUMMINS CLAIMS	1.5	n/a	2.53	1695	<5	0.490	n/a	n/a	270	3.0	28	0.02	<0.5	2	178	46
1988	F-20	591	2453	CH	ROCKY CUMMINS CLAIMS	<0.5	n/a	0.29	715	<5	0.006	n/a	n/a	30	0.5	<2	0.01	<0.5	<1	219	44
1988	F-20	591	2454	CH	ROCKY CUMMINS CLAIMS	0.5	n/a	5.17	190	<5	0.004	n/a	n/a	830	3.5	2	0.07	<0.5	5	250	52
1988	F-20	591	2455	CH	ROCKY CUMMINS CLAIMS	1.0	n/a	3.11	445	<5	0.103	n/a	n/a	370	2.5	6	0.02	<0.5	2	323	53
1988	F-20	591	2456	CH	ROCKY CUMMINS CLAIMS	1.0	n/a	1.93	2005	<5	0.020	n/a	n/a	320	2.0	8	0.03	<0.5	2	279	69
1988	F-20	591	2457	CH	ROCKY CUMMINS CLAIMS	<0.5	n/a	7.07	3320	<5	0.004	n/a	n/a	1450	5.5	<2	0.03	<0.5	3	208	24
1988	F-20	592	2000	G	ROCKY CUMMINS CLAIMS	3.0	n/a	1.89	30	145	n/a	n/a	n/a	300	6.5	40	0.04	<0.5	1	259	n/a
1988	F-20	592	2343	RC	ROCKY CUMMINS CLAIMS	8.0	n/a	3.12	5000	245	n/a	n/a	n/a	430	3.5	198	0.09	<0.5	3	268	295
1988	F-20	592	2344	CR	ROCKY CUMMINS CLAIMS	4.0	n/a	0.17	340	20	n/a	n/a	n/a	20	<0.5	36	<0.01	<0.5	<1	248	41
1988	F-20	592	2345	CR	ROCKY CUMMINS CLAIMS	4.5	n/a	0.11	30	1200	0.048	n/a	n/a	20	0.5	132	0.03	<0.5	1	252	69
1988	F-20	592	2346	CR	ROCKY CUMMINS CLAIMS	78.0	n/a	0.12	55	2420	0.064	n/a	n/a	10	1.5	358	0.01	<0.5	<1	339	273
1988	F-20	592	2347	CR	ROCKY CUMMINS CLAIMS	1.0	n/a	0.08	<5	5	n/a	n/a	n/a	<10	18.0	10	0.01	<0.5	1	179	9
1988	F-20	592	2348	CR	ROCKY CUMMINS CLAIMS	7.0	n/a	0.34	425	170	n/a	n/a	n/a	50	0.5	124	0.01	<0.5	2	209	23
1988	F-20	592	2349	S	ROCKY CUMMINS CLAIMS	6.0	n/a	7.80	5990	50	n/a	n/a	n/a	1520	7.5	32	0.10	<0.5	5	45	463
1988	F-20	592	2448	CH	ROCKY CUMMINS CLAIMS	8.0	n/a	0.34	765	275	n/a	n/a	n/a	40	<0.5	238	0.01	<0.5	<1	246	238
1988	F-20	592	2449	CH	ROCKY CUMMINS CLAIMS	2.5	n/a	0.11	935	440	n/a	n/a	n/a	10	<0.5	38	0.01	<0.5	<1	220	133
1988	F-20	592	2501	G	ROCKY CUMMINS CLAIMS	1.5	n/a	0.18	25	3500	n/a	n/a	n/a	20	0.5	150	0.02	<0.5	2	208	28
1988	F-20	592	2502	G	ROCKY CUMMINS CLAIMS	2.5	n/a	0.08	15	510	n/a	n/a	n/a	10	<0.5	72	0.01	<0.5	2	308	84
1988	F-20	592	2503	G	ROCKY CUMMINS CLAIMS	1.5	n/a	0.32	35	645	n/a	n/a	n/a	30	<0.5	68	0.03	<0.5	1	248	34
1988	F-20	592	2504	G	ROCKY CUMMINS CLAIMS	2.5	n/a	0.16	3770	635	n/a	n/a	n/a	20	0.5	102	0.01	<0.5	71	309	97
1988	F-20	592	2505	G	ROCKY CUMMINS CLAIMS	2.0	n/a	0.28	35	555	n/a	n/a	n/a	30	0.5	102	0.01	<0.5	1	196	46
1988	F-20	592	2506	G	ROCKY CUMMINS CLAIMS	8.0	n/a	0.86	50	490	n/a	n/a	n/a	130	1.0	80	0.02	<0.5	2	280	291
1988	F-20	592	2507	G	ROCKY CUMMINS CLAIMS	<0.5	n/a	9.04	5	<5	n/a	n/a	n/a	1800	1.5	<2	0.13	<0.5	16	144	93
1988	F-20	593	2340	CR	ROCKY CUMMINS CLAIMS	<0.5	n/a	7.46	50	<5	n/a	n/a	n/a	1380	0.5	<2	0.22	<0.5	13	145	26
1988	F-20	593	2341	CR	ROCKY CUMMINS CLAIMS	0.5	n/a	5.86	35	255	n/a	n/a	n/a	880	<0.5	<2	0.22	<0.5	10	202	14
1988	F-20	593	2342	CR	ROCKY CUMMINS CLAIMS	<0.5	n/a	9.13	65	<5	n/a	n/a	n/a	2060	<0.5	<2	0.20	<0.5	12	136	21
1987	n/a	594	756	P	Bear Creek	0.5	n/a	6.95	<5	n/a	n/a	n/a	0.000	950	<0.5	<2	0.38	<0.5	14	142	24
1987	n/a	595	757	P	Tokositna River	0.5	n/a	5.53	15	n/a	n/a	n/a	0.000	1230	<0.5	4	1.29	0.5	11	171	9
1987	F-18	596	758	P	SECOND CREEK	0.5	n/a	5.06	40	n/a	n/a	n/a	trace	1080	2.0	2	0.96	0.5	3	235	2
1987	n/a	597	708	P	Tokositna River	0.5	n/a	4.97	<5	n/a	n/a	n/a	0.000	820	<0.5	2	0.61	<0.5	10	163	8
1987	F-12	598	705	P	CANYON CREEK	0.5	n/a	4.68	10	n/a	n/a	n/a	0.000	820	<0.5	4	0.42	<0.5	11	140	13
1987	n/a	599	706	P	Tokositna River	0.5	n/a	6.05	115	n/a	n/a	n/a	0.000	1220	<0.5	6	1.36	1.0	21	171	14
1987	F-14	600	707	P	RAMSDYKE CREEK	1.0	n/a	5.77	25	n/a	n/a	n/a	0.000	850	<0.5	2	0.47	<0.5	14	175	23
1988	F-15	601	2466	P	BEAR CREEK MINING	<0.5	n/a	6.51	35	<5	n/a	1000	0.000	1270	1.0	<2	0.47	0.5	10	144	34
1988	F-15	602	2465	P	BEAR CREEK MINING	0.5	n/a	6.34	160	<5	n/a	66	trace	1580	1.0	<2	0.32	1.0	28	147	38

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	n/a	590	712	P	Coffee River	n/a	4.61	<10	1	1.75	90	0.86	1840	11	1.11	21	190	16	n/a	n/a	n/a	<5
1988	F-20	591	2157	G	ROCKY CUMMINS CLAIMS	n/a	2.29	10	<5	1.03	20	0.56	310	2	3.69	6	760	4	n/a	n/a	n/a	<5
1988	F-20	591	2158	G	ROCKY CUMMINS CLAIMS	n/a	2.07	<10	<5	0.16	<10	0.03	51	1	0.05	5	170	24	n/a	n/a	n/a	5
1988	F-20	591	2450	S	ROCKY CUMMINS CLAIMS	n/a	2.19	<10	1	0.47	<10	0.08	35	7	0.05	3	650	16	n/a	n/a	n/a	20
1988	F-20	591	2451	S	ROCKY CUMMINS CLAIMS	n/a	2.39	<10	3	0.87	<10	0.29	54	1	0.19	3	580	2	n/a	n/a	n/a	5
1988	F-20	591	2452	CH	ROCKY CUMMINS CLAIMS	n/a	1.51	<10	3	0.70	<10	0.16	39	1	0.08	3	130	10	n/a	n/a	n/a	15
1988	F-20	591	2453	CH	ROCKY CUMMINS CLAIMS	n/a	0.94	<10	<5	0.06	<10	0.02	31	1	0.02	3	270	<8	n/a	n/a	n/a	5
1988	F-20	591	2454	CH	ROCKY CUMMINS CLAIMS	n/a	2.65	<10	1	1.40	10	0.55	122	<1	0.41	10	460	20	n/a	n/a	n/a	10
1988	F-20	591	2455	CH	ROCKY CUMMINS CLAIMS	n/a	1.66	<10	<5	1.10	<10	0.19	53	<1	0.19	5	180	2	n/a	n/a	n/a	5
1988	F-20	591	2456	CH	ROCKY CUMMINS CLAIMS	n/a	1.57	<10	<5	0.62	<10	0.12	39	1	0.13	7	270	6	n/a	n/a	n/a	5
1988	F-20	591	2457	CH	ROCKY CUMMINS CLAIMS	n/a	1.87	<10	2	2.34	10	0.41	46	<1	0.25	4	120	2	n/a	n/a	n/a	10
1988	F-20	592	2000	G	ROCKY CUMMINS CLAIMS	0.02	1.41	<10	<5	0.60	<10	0.10	62	3	0.26	4	180	2	n/a	n/a	n/a	<5
1988	F-20	592	2343	RC	ROCKY CUMMINS CLAIMS	n/a	1.39	<10	<5	1.10	10	0.37	93	2	0.19	7	280	22	n/a	n/a	n/a	5
1988	F-20	592	2344	CR	ROCKY CUMMINS CLAIMS	n/a	0.45	<10	<5	0.04	<10	0.01	23	2	0.01	3	20	20	n/a	n/a	n/a	<5
1988	F-20	592	2345	CR	ROCKY CUMMINS CLAIMS	n/a	0.60	<10	<5	0.03	<10	<0.01	38	<1	0.01	<1	20	26	n/a	n/a	n/a	<5
1988	F-20	592	2346	CR	ROCKY CUMMINS CLAIMS	n/a	1.82	<10	<5	0.02	<10	<0.01	20	10	0.01	3	60	28	n/a	n/a	n/a	5
1988	F-20	592	2347	CR	ROCKY CUMMINS CLAIMS	n/a	0.23	<10	<5	0.02	<10	<0.01	19	<1	0.01	1	10	6	n/a	n/a	n/a	<5
1988	F-20	592	2348	CR	ROCKY CUMMINS CLAIMS	n/a	0.37	<10	<5	0.13	<10	0.01	22	2	0.02	3	40	32	n/a	n/a	n/a	5
1988	F-20	592	2349	S	ROCKY CUMMINS CLAIMS	n/a	1.20	<10	<5	2.73	20	0.16	65	5	0.76	1	100	12	n/a	n/a	n/a	5
1988	F-20	592	2448	CH	ROCKY CUMMINS CLAIMS	n/a	3.56	<10	<5	0.10	<10	0.01	21	5	0.02	1	160	2	n/a	n/a	n/a	5
1988	F-20	592	2449	CH	ROCKY CUMMINS CLAIMS	n/a	2.67	<10	<5	0.01	<10	<0.01	18	3	0.01	3	100	42	n/a	n/a	n/a	5
1988	F-20	592	2501	G	ROCKY CUMMINS CLAIMS	n/a	0.70	<10	<5	0.04	<10	<0.01	11	5	0.01	2	80	2	n/a	n/a	n/a	<5
1988	F-20	592	2502	G	ROCKY CUMMINS CLAIMS	n/a	1.31	<10	<5	<0.01	<10	<0.01	13	1	0.01	3	50	16	n/a	n/a	n/a	<5
1988	F-20	592	2503	G	ROCKY CUMMINS CLAIMS	n/a	0.54	<10	<5	0.04	<10	0.03	35	4	0.07	2	50	2	n/a	n/a	n/a	<5
1988	F-20	592	2504	G	ROCKY CUMMINS CLAIMS	n/a	1.40	<10	<5	0.04	<10	<0.01	20	3	0.01	4	40	2	n/a	n/a	n/a	<5
1988	F-20	592	2505	G	ROCKY CUMMINS CLAIMS	n/a	1.21	<10	<5	0.07	<10	0.03	23	2	0.03	4	60	2	n/a	n/a	n/a	<5
1988	F-20	592	2506	G	ROCKY CUMMINS CLAIMS	n/a	2.36	<10	<5	0.26	<10	0.10	45	2	0.07	8	110	2	n/a	n/a	n/a	<5
1988	F-20	592	2507	G	ROCKY CUMMINS CLAIMS	n/a	3.62	<10	<5	2.87	10	1.02	919	<1	0.51	48	480	2	n/a	n/a	n/a	<5
1988	F-20	593	2340	CR	ROCKY CUMMINS CLAIMS	n/a	3.51	<10	2	1.73	20	1.10	986	<1	0.90	47	950	20	n/a	n/a	n/a	<5
1988	F-20	593	2341	CR	ROCKY CUMMINS CLAIMS	n/a	2.84	<10	<5	1.08	10	0.88	384	<1	1.38	27	520	38	n/a	n/a	n/a	<5
1988	F-20	593	2342	CR	ROCKY CUMMINS CLAIMS	n/a	3.82	<10	5	2.72	10	1.13	794	<1	0.73	43	750	4	n/a	n/a	n/a	<5
1987	n/a	594	756	P	Bear Creek	n/a	4.00	<10	<5	1.78	20	0.97	1035	<1	1.21	54	950	10	n/a	n/a	n/a	<5
1987	n/a	595	757	P	Tokositna River	n/a	3.09	<10	1	1.70	20	0.90	993	<1	1.39	23	950	6	n/a	n/a	n/a	5
1987	F-18	596	758	P	SECOND CREEK	n/a	2.37	40	34	1.98	430	0.20	1275	11	1.80	5	90	48	n/a	n/a	n/a	<5
1987	n/a	597	708	P	Tokositna River	n/a	3.22	<10	<5	1.29	40	0.74	3330	<1	1.17	28	1020	18	n/a	n/a	n/a	<5
1987	F-12	598	705	P	CANYON CREEK	n/a	3.29	<10	<5	1.27	30	0.75	2760	<1	0.84	30	680	18	n/a	n/a	n/a	5
1987	n/a	599	706	P	Tokositna River	n/a	4.79	10	<5	1.74	80	0.96	2570	<1	1.44	39	2070	16	n/a	n/a	n/a	<5
1987	F-14	600	707	P	RAMSDYKE CREEK	n/a	3.90	<10	<5	1.57	30	0.85	2230	<1	1.02	43	790	14	n/a	n/a	n/a	<5
1988	F-15	601	2466	P	BEAR CREEK MINING	n/a	4.81	<10	<5	1.43	20	0.91	2501	2	0.91	50	920	14	n/a	<2	10	<5
1988	F-15	602	2465	P	BEAR CREEK MINING	n/a	5.50	<10	<5	1.39	20	0.77	6038	2	0.40	63	760	24	n/a	<2	<5	10

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	n/a	590	712	P	Coffee River	n/a	<1	n/a	n/a	<1	2.37	<10	<10	132	<10	86	n/a
1988	F-20	591	2157	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.24	<10	<10	52	<10	42	n/a
1988	F-20	591	2158	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	11	<10	50	n/a
1988	F-20	591	2450	S	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.03	10	10	24	<10	13	n/a
1988	F-20	591	2451	S	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.09	<10	<10	52	<10	17	n/a
1988	F-20	591	2452	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.11	<10	<10	44	<10	10	n/a
1988	F-20	591	2453	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	10	7	<10	7	n/a
1988	F-20	591	2454	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.26	<10	<10	87	20	42	n/a
1988	F-20	591	2455	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.13	<10	<10	54	<10	21	n/a
1988	F-20	591	2456	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.07	<10	<10	32	<10	18	n/a
1988	F-20	591	2457	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.35	<10	<10	121	30	7	n/a
1988	F-20	592	2000	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.04	<10	<10	21	<10	18	n/a
1988	F-20	592	2343	RC	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.09	<10	<10	44	80	19	n/a
1988	F-20	592	2344	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	5	n/a
1988	F-20	592	2345	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	6	n/a
1988	F-20	592	2346	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	10	3	<10	10	n/a
1988	F-20	592	2347	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	1	<10	3	n/a
1988	F-20	592	2348	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	2	n/a
1988	F-20	592	2349	S	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.08	<10	<10	3	10	9	n/a
1988	F-20	592	2448	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	10	10	7	<10	13	n/a
1988	F-20	592	2449	CH	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	15	n/a
1988	F-20	592	2501	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	2	n/a
1988	F-20	592	2502	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	20	<10	1	<10	3	n/a
1988	F-20	592	2503	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.01	<10	<10	5	<10	6	n/a
1988	F-20	592	2504	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	10	n/a
1988	F-20	592	2505	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.01	10	<10	4	<10	10	n/a
1988	F-20	592	2506	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.04	<10	<10	15	<10	18	n/a
1988	F-20	592	2507	G	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.40	<10	<10	196	10	63	n/a
1988	F-20	593	2340	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.42	<10	<10	139	<10	82	n/a
1988	F-20	593	2341	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.29	<10	<10	89	<10	80	n/a
1988	F-20	593	2342	CR	ROCKY CUMMINS CLAIMS	n/a	<1	n/a	n/a	<1	0.50	<10	<10	183	10	66	n/a
1987	n/a	594	756	P	Bear Creek	n/a	<1	n/a	n/a	<1	0.32	<10	<10	139	<10	105	n/a
1987	n/a	595	757	P	Tokositna River	n/a	<1	n/a	n/a	<1	0.77	<10	<10	94	<10	76	n/a
1987	F-18	596	758	P	SECOND CREEK	n/a	<1	n/a	n/a	<1	1.21	<10	<10	66	<10	44	n/a
1987	n/a	597	708	P	Tokositna River	n/a	<1	n/a	n/a	<1	0.71	10	<10	94	<10	71	n/a
1987	F-12	598	705	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.65	<10	<10	104	<10	76	n/a
1987	n/a	599	706	P	Tokositna River	n/a	<1	n/a	n/a	<1	1.98	40	<10	118	10	164	n/a
1987	F-14	600	707	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	0.51	<10	<10	123	<10	100	n/a
1988	F-15	601	2466	P	BEAR CREEK MINING	n/a	<1	n/a	n/a	<1	0.67	<10	<10	194	<10	143	n/a
1988	F-15	602	2465	P	BEAR CREEK MINING	n/a	<1	n/a	n/a	<1	0.34	<10	<10	137	<10	128	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	n/a	603	301	CH	Bird Creek	1.5	n/a	5.60	1975	<5	n/a	380	n/a	1390	2.0	6	0.19	<0.5	4	97	18
1988	n/a	603	302	S	Bird Creek	0.5	n/a	4.91	4205	<5	n/a	2200	n/a	1260	2.0	4	0.18	<0.5	7	224	10
1988	n/a	603	303	CH	Bird Creek	1.5	n/a	6.49	1885	<5	n/a	610	n/a	1510	2.5	4	0.27	<0.5	3	111	15
1988	n/a	604	304	P	Gopher Gulch	1.5	n/a	5.21	25	<5	n/a	>10000	0.007	630	1.0	<2	0.11	<0.5	13	125	54
1988	F-14	605	319	P	RAMSDYKE CREEK	0.5	n/a	3.39	15	<5	n/a	>10000	trace	580	1.0	<2	0.13	<0.5	5	127	12
1988	F-14	605	2162	G	RAMSDYKE CREEK	<0.5	n/a	4.34	15	<5	0.002	n/a	n/a	1290	0.5	<2	0.09	<0.5	5	160	2
1988	F-14	605	2163	P	RAMSDYKE CREEK	10.5	n/a	4.26	35	<5	n/a	>10000	0.001	1050	1.0	<2	0.37	<0.5	17	668	26
1988	F-14	605	2164	P	RAMSDYKE CREEK	<0.5	n/a	2.26	20	<5	n/a	>10000	0.001	420	0.5	<2	0.23	<0.5	<1	1402	1
1988	F-14	605	2165	P	RAMSDYKE CREEK	<0.5	n/a	3.06	55	<5	n/a	>10000	0.001	1260	1.0	<2	0.19	<0.5	19	1019	32
1988	F-14	605	2166	P	RAMSDYKE CREEK	0.5	n/a	5.20	110	<5	n/a	5000	0.001	1130	1.0	<2	0.51	<0.5	20	170	38
1988	F-14	605	2167	P	RAMSDYKE CREEK	1.0	n/a	5.21	185	<5	n/a	>10000	trace	660	1.0	<2	0.75	<0.5	29	199	67
1988	n/a	606	325	P	Dandy Gulch	<0.5	n/a	1.87	<5	<5	n/a	6000	trace	420	1.0	<2	0.09	<0.5	6	312	5
1988	n/a	606	326	P	Dandy Gulch	<0.5	n/a	1.89	<5	<5	n/a	860	0.001	440	1.0	<2	0.11	<0.5	<1	148	3
1988	F-13	606	327	S	FELSITE 1-2	0.5	n/a	8.71	455	<5	n/a	88	n/a	1470	2.0	4	0.32	<0.5	8	43	26
1988	n/a	606	328	P	Dandy Gulch	<0.5	n/a	1.83	<5	<5	n/a	4000	0.001	620	0.5	<2	0.05	<0.5	4	114	7
1988	n/a	606	329	P	Dandy Gulch	<0.5	n/a	1.93	<5	<5	n/a	1500	0.005	480	0.5	<2	0.07	<0.5	6	91	6
1988	n/a	606	330	P	Dandy Gulch	<0.5	n/a	2.19	<5	<5	n/a	1500	trace	600	0.5	<2	0.03	<0.5	4	70	7
1988	n/a	606	331	P	Poorman Creek	<0.5	n/a	3.54	15	<5	n/a	720	0.007	600	0.5	<2	0.14	<0.5	8	149	19
1989	n/a	606	466	P	Poorman Creek	<0.8	n/a	3.65	<5	n/a	n/a	110	trace	730	1.0	<2	0.48	<0.5	5	534	<1
1989	n/a	606	467	P	Poorman Creek	<0.8	n/a	3.98	15	n/a	n/a	650	trace	810	0.5	<2	0.25	1.0	6	244	3
1989	n/a	606	470	P	Poorman Creek	<0.8	n/a	2.16	<5	n/a	n/a	2100	0.014	580	1.5	<2	0.10	<0.5	4	335	<1
1989	n/a	606	471	P	Poorman Creek	<0.8	n/a	2.04	10	n/a	n/a	>10000	0.001	660	1.0	<2	0.13	1.5	4	302	<1
1988	F-12	607	315	P	CANYON CREEK	<0.5	n/a	3.24	10	<5	n/a	2200	trace	620	1.0	<2	0.49	<0.5	2	125	3
1988	F-12	607	316	P	CANYON CREEK	<0.5	n/a	3.17	5	<5	n/a	30	0.001	800	1.0	<2	0.51	<0.5	1	240	3
1988	F-12	607	317	P	CANYON CREEK	<0.5	n/a	3.63	10	<5	n/a	4	0.001	660	1.0	<2	0.47	<0.5	2	142	6
1988	F-12	607	318	P	CANYON CREEK	<0.5	n/a	3.50	5	<5	n/a	8	0.003	730	1.0	<2	0.18	<0.5	2	127	8
1988	F-12	607	323	P	CANYON CREEK	0.5	n/a	3.20	<5	<5	n/a	18	0.001	590	0.5	<2	0.70	<0.5	1	202	1
1988	F-12	607	324	P	CANYON CREEK	<0.5	n/a	3.15	<5	<5	n/a	960	trace	610	0.5	<2	0.50	<0.5	2	152	1
1989	F-12	607	465	P	CANYON CREEK	<0.8	n/a	4.49	25	n/a	n/a	<2	trace	830	1.0	<2	0.43	<0.5	7	239	<1
1989	n/a	607	468	P	Dandy Gulch	<0.8	n/a	3.77	10	n/a	n/a	5300	trace	750	0.5	<2	0.34	0.5	6	376	<1
1989	n/a	607	469	P	Poorman Creek	<0.8	n/a	3.69	<5	n/a	n/a	130	trace	730	2.0	<2	0.34	1.0	6	334	6
1988	F-12	608	306	P	CANYON CREEK	<0.5	n/a	2.31	10	<5	n/a	>10000	0.001	730	1.0	<2	0.13	<0.5	29	598	50
1988	F-12	608	307	P	CANYON CREEK	7.5	n/a	1.77	25	<5	n/a	>10000	0.001	1090	0.5	<2	0.13	<0.5	30	459	67
1988	F-12	608	308	P	CANYON CREEK	<0.5	n/a	1.86	5	<5	n/a	>10000	0.001	460	0.5	<2	0.07	<0.5	1	174	11
1988	F-12	608	309	P	CANYON CREEK	0.5	n/a	2.20	5	<5	n/a	6600	0.004	470	0.5	<2	0.10	<0.5	<1	202	4
1988	F-12	608	310	P	CANYON CREEK	0.5	n/a	3.59	5	<5	n/a	2200	0.007	620	1.0	<2	0.57	<0.5	2	383	4
1988	F-12	608	311	P	CANYON CREEK	0.5	n/a	2.65	20	<5	n/a	14	0.001	920	0.5	<2	0.22	<0.5	35	794	55
1988	F-12	609	305	P	CANYON CREEK	0.5	n/a	5.22	40	<5	n/a	8	trace	1970	2.0	<2	0.25	<0.5	58	99	93
1988	F-12	609	312	P	CANYON CREEK	0.5	n/a	3.09	<5	<5	n/a	2000	0.001	780	1.0	<2	0.30	<0.5	16	745	30
1988	F-12	609	313	P	CANYON CREEK	<0.5	n/a	3.00	10	<5	n/a	2000	trace	490	0.5	<2	10.23	<0.5	5	143	23

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	n/a	603	301	CH	Bird Creek	n/a	1.47	<10	<5	1.51	10	0.16	230	1	1.80	7	590	12	n/a	<2	<5	5
1988	n/a	603	302	S	Bird Creek	n/a	1.75	<10	<5	1.55	10	0.15	154	1	0.99	15	620	10	n/a	<2	<5	<5
1988	n/a	603	303	CH	Bird Creek	n/a	1.75	<10	<5	1.81	10	0.19	278	2	1.95	10	730	6	n/a	<2	<5	<5
1988	n/a	604	304	P	Gopher Gulch	n/a	6.02	<10	<5	1.26	10	0.52	3208	1	0.17	49	250	18	n/a	<2	10	<5
1988	F-14	605	319	P	RAMSDYKE CREEK	n/a	2.21	<10	<5	0.99	40	0.31	1471	1	0.36	18	240	12	n/a	<2	<5	<5
1988	F-14	605	2162	G	RAMSDYKE CREEK	n/a	0.90	<10	<5	2.07	10	0.22	116	<1	0.57	11	210	8	n/a	n/a	n/a	<5
1988	F-14	605	2163	P	RAMSDYKE CREEK	n/a	4.18	10	1	0.93	80	0.47	>10000	1	0.70	33	440	20	n/a	<2	<5	<5
1988	F-14	605	2164	P	RAMSDYKE CREEK	n/a	4.82	10	<5	0.64	260	0.28	4027	<1	0.21	13	380	8	n/a	<2	40	<5
1988	F-14	605	2165	P	RAMSDYKE CREEK	n/a	4.56	10	9	0.93	110	0.32	>10000	2	0.38	39	630	20	n/a	<2	<5	<5
1988	F-14	605	2166	P	RAMSDYKE CREEK	n/a	6.73	10	<5	1.21	30	0.67	>10000	1	0.82	55	850	30	n/a	<2	<5	<5
1988	F-14	605	2167	P	RAMSDYKE CREEK	n/a	10.43	10	<5	1.12	60	0.78	>10000	2	0.92	71	1340	40	n/a	<2	<5	<5
1988	n/a	606	325	P	Dandy Gulch	n/a	1.78	10	<5	0.66	60	0.12	1106	1	0.12	11	210	10	n/a	<2	<5	<5
1988	n/a	606	326	P	Dandy Gulch	n/a	2.48	10	<5	0.76	60	0.13	2153	<1	0.12	6	200	14	n/a	<2	<5	<5
1988	F-13	606	327	S	FELSITE 1-2	n/a	3.83	<10	2	2.19	10	0.32	1462	<1	2.94	8	680	54	n/a	<2	<5	<5
1988	n/a	606	328	P	Dandy Gulch	n/a	0.95	10	<5	0.83	30	0.09	620	<1	0.10	7	250	12	n/a	<2	<5	<5
1988	n/a	606	329	P	Dandy Gulch	n/a	1.85	<10	<5	0.79	40	0.14	1518	<1	0.10	12	240	10	n/a	<2	<5	<5
1988	n/a	606	330	P	Dandy Gulch	n/a	0.89	<10	<5	0.99	10	0.12	308	<1	0.10	10	150	10	n/a	<2	<5	<5
1988	n/a	606	331	P	Poorman Creek	n/a	3.38	<10	<5	1.07	30	0.36	1938	<1	0.31	24	310	12	n/a	<2	<5	<5
1989	n/a	606	466	P	Poorman Creek	n/a	3.13	10	<1	1.18	40	0.40	1465	<1	0.63	23	190	24	n/a	<2	<5	<5
1989	n/a	606	467	P	Poorman Creek	n/a	1.67	10	<1	1.42	10	0.38	610	1	0.56	25	110	24	n/a	<2	<5	15
1989	n/a	606	470	P	Poorman Creek	n/a	1.76	10	<1	0.96	20	0.13	1005	1	0.24	15	250	16	n/a	<2	<5	<5
1989	n/a	606	471	P	Poorman Creek	n/a	1.42	10	<1	1.00	10	0.13	550	5	0.32	12	90	<8	n/a	2	10	<5
1988	F-12	607	315	P	CANYON CREEK	n/a	2.37	<10	<5	1.04	50	0.42	1218	<1	0.45	13	290	12	n/a	<2	<5	<5
1988	F-12	607	316	P	CANYON CREEK	n/a	2.41	10	<5	1.00	70	0.42	1413	<1	0.45	15	320	12	n/a	<2	<5	<5
1988	F-12	607	317	P	CANYON CREEK	n/a	2.58	<10	<5	1.11	30	0.42	1311	<1	0.49	16	230	12	n/a	<2	<5	<5
1988	F-12	607	318	P	CANYON CREEK	n/a	1.68	<10	<5	1.19	20	0.32	668	1	0.47	14	160	12	n/a	<2	<5	<5
1988	F-12	607	323	P	CANYON CREEK	n/a	3.52	10	<5	1.00	70	0.58	1786	<1	0.48	16	180	10	n/a	<2	<5	<5
1988	F-12	607	324	P	CANYON CREEK	n/a	3.43	<10	<5	1.06	50	0.44	1305	<1	0.54	15	230	12	n/a	<2	<5	<5
1989	F-12	607	465	P	CANYON CREEK	n/a	2.44	<10	<1	1.44	10	0.69	600	<1	0.77	29	210	24	n/a	<2	5	5
1989	n/a	607	468	P	Dandy Gulch	n/a	2.27	10	<1	1.34	50	0.47	875	2	0.65	20	260	16	n/a	<2	<5	<5
1989	n/a	607	469	P	Poorman Creek	n/a	2.04	10	<1	1.24	20	0.52	505	<1	0.55	27	260	24	n/a	<2	<5	<5
1988	F-12	608	306	P	CANYON CREEK	n/a	3.46	<10	5	0.62	40	0.28	>10000	1	0.12	38	540	18	n/a	<2	<5	<5
1988	F-12	608	307	P	CANYON CREEK	n/a	3.31	<10	11	0.54	40	0.19	>10000	2	0.06	50	510	16	n/a	<2	<5	<5
1988	F-12	608	308	P	CANYON CREEK	n/a	1.87	10	<5	0.70	60	0.13	1429	<1	0.05	13	210	18	n/a	<2	<5	<5
1988	F-12	608	309	P	CANYON CREEK	n/a	3.20	10	<5	0.75	100	0.22	2538	<1	0.09	12	330	10	n/a	<2	<5	<5
1988	F-12	608	310	P	CANYON CREEK	n/a	3.15	10	<5	1.11	60	0.45	1849	<1	0.57	15	210	12	n/a	<2	<5	<5
1988	F-12	608	311	P	CANYON CREEK	n/a	3.61	<10	5	0.65	40	0.38	>10000	3	0.16	46	530	20	n/a	<2	<5	<5
1988	F-12	609	305	P	CANYON CREEK	n/a	3.99	<10	6	1.19	20	0.70	>10000	3	0.29	86	740	56	n/a	<2	<5	40
1988	F-12	609	312	P	CANYON CREEK	n/a	4.17	10	1	0.74	70	0.49	>10000	2	0.23	37	420	16	n/a	16	20	<5
1988	F-12	609	313	P	CANYON CREEK	n/a	1.87	<10	<5	1.05	<10	0.36	1529	1	0.40	15	200	28	n/a	<2	800	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	n/a	603	301	CH	Bird Creek	n/a	<1	n/a	n/a	<1	0.09	<10	<10	13	10	31	n/a
1988	n/a	603	302	S	Bird Creek	n/a	<1	n/a	n/a	<1	0.09	<10	<10	21	<10	37	n/a
1988	n/a	603	303	CH	Bird Creek	n/a	<1	n/a	n/a	<1	0.12	<10	<10	21	20	49	n/a
1988	n/a	604	304	P	Gopher Gulch	n/a	<1	n/a	n/a	<1	0.33	<10	<10	113	<10	137	n/a
1988	F-14	605	319	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	0.77	<10	<10	77	<10	59	n/a
1988	F-14	605	2162	G	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	0.16	<10	<10	44	<10	22	n/a
1988	F-14	605	2163	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	1.04	<10	<10	101	<10	99	n/a
1988	F-14	605	2164	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	3.03	<10	<10	85	<10	94	n/a
1988	F-14	605	2165	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	1.92	<10	<10	81	<10	111	n/a
1988	F-14	605	2166	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	0.57	<10	<10	111	20	132	n/a
1988	F-14	605	2167	P	RAMSDYKE CREEK	n/a	<1	n/a	n/a	<1	0.44	<10	<10	117	40	193	n/a
1988	n/a	606	325	P	Dandy Gulch	n/a	<1	n/a	n/a	<1	0.59	10	<10	47	<10	53	n/a
1988	n/a	606	326	P	Dandy Gulch	n/a	<1	n/a	n/a	<1	1.84	<10	<10	58	<10	46	n/a
1988	F-13	606	327	S	FELSITE 1-2	n/a	<1	n/a	n/a	<1	0.13	<10	<10	15	<10	103	n/a
1988	n/a	606	328	P	Dandy Gulch	n/a	<1	n/a	n/a	<1	0.50	<10	<10	42	<10	29	n/a
1988	n/a	606	329	P	Dandy Gulch	n/a	<1	n/a	n/a	<1	1.12	<10	10	53	<10	47	n/a
1988	n/a	606	330	P	Dandy Gulch	n/a	<1	n/a	n/a	<1	0.18	<10	<10	41	<10	33	n/a
1988	n/a	606	331	P	Poorman Creek	n/a	<1	n/a	n/a	<1	0.99	<10	<10	92	10	79	n/a
1989	n/a	606	466	P	Poorman Creek	n/a	2	58	n/a	98	1.20	<10	<10	77	<10	50	n/a
1989	n/a	606	467	P	Poorman Creek	n/a	2	19	n/a	76	0.31	<10	<10	56	<10	44	n/a
1989	n/a	606	470	P	Poorman Creek	n/a	1	>1000	n/a	57	0.57	<10	<10	43	<10	36	n/a
1989	n/a	606	471	P	Poorman Creek	n/a	1	190	n/a	65	0.23	<10	<10	27	<10	24	n/a
1988	F-12	607	315	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.00	<10	<10	73	<10	47	n/a
1988	F-12	607	316	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.02	<10	<10	74	<10	48	n/a
1988	F-12	607	317	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.88	<10	<10	73	<10	54	n/a
1988	F-12	607	318	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.49	<10	<10	60	<10	43	n/a
1988	F-12	607	323	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.50	<10	<10	77	<10	50	n/a
1988	F-12	607	324	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.68	<10	<10	88	<10	52	n/a
1989	F-12	607	465	P	CANYON CREEK	n/a	2	12	n/a	123	0.69	<10	<10	66	<10	54	n/a
1989	n/a	607	468	P	Dandy Gulch	n/a	2	56	n/a	86	0.66	<10	<10	64	<10	48	n/a
1989	n/a	607	469	P	Poorman Creek	n/a	2	15	n/a	78	0.42	<10	<10	66	<10	62	n/a
1988	F-12	608	306	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.63	<10	10	78	<10	118	n/a
1988	F-12	608	307	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	2.16	<10	10	67	<10	133	n/a
1988	F-12	608	308	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.35	10	<10	60	<10	27	n/a
1988	F-12	608	309	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	2.10	20	<10	58	<10	51	n/a
1988	F-12	608	310	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.31	10	<10	79	<10	44	n/a
1988	F-12	608	311	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.34	<10	30	82	<10	131	n/a
1988	F-12	609	305	P	CANYON CREEK	n/a	<1	3	n/a	<1	0.38	<10	10	113	<10	162	n/a
1988	F-12	609	312	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	1.70	10	<10	104	<10	111	n/a
1988	F-12	609	313	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.42	10	<10	51	<10	34	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	F-12	609	314	P	CANYON CREEK	<0.5	n/a	3.43	5	<5	n/a	2500	0.002	700	1.0	<2	0.23	<0.5	10	165	21
1988	F-12	609	321	P	CANYON CREEK	0.5	n/a	3.44	5	<5	n/a	480	trace	600	1.0	<2	0.32	<0.5	4	127	13
1988	F-12	609	322	CC	CANYON CREEK	0.5	n/a	8.04	45	<5	n/a	40	n/a	1280	1.5	<2	0.11	<0.5	17	181	57
1988	F-12	610	320	P	CANYON CREEK	<0.5	n/a	4.23	<5	<5	n/a	1500	0.000	640	1.0	<2	0.53	<0.5	5	206	6
1989	F-12	610	459	P	CANYON CREEK	<0.8	n/a	3.11	50	n/a	n/a	2500	0.001	680	1.0	<2	0.12	1.5	14	402	25
1989	F-12	610	460	P	CANYON CREEK	<0.8	n/a	4.48	55	n/a	n/a	630	trace	740	1.0	<2	0.21	0.5	5	355	21
1989	F-12	610	461	P	CANYON CREEK	<0.8	n/a	4.86	30	n/a	n/a	84	0.001	710	<0.5	<2	0.41	1.5	14	338	16
1989	F-12	610	462	P	CANYON CREEK	<0.8	n/a	3.59	30	n/a	n/a	1700	trace	790	0.5	<2	0.30	1.0	11	352	8
1989	F-12	610	463	P	CANYON CREEK	<0.8	n/a	4.56	10	n/a	n/a	66	trace	850	<0.5	<2	0.21	<0.5	8	372	19
1989	F-12	610	464	P	CANYON CREEK	<0.8	n/a	4.05	<5	n/a	n/a	140	trace	760	0.5	<2	0.22	1.0	6	282	8
1988	F-12	611	2361	P	CANYON CREEK	0.5	n/a	6.43	25	<5	n/a	2000	trace	780	1.0	<2	0.42	<0.5	14	212	26
1988	n/a	612	2518	G	Cottonwood Creek	1.0	n/a	8.40	<5	<5	n/a	n/a	n/a	2150	2.5	6	0.69	<0.5	7	46	4
1988	n/a	612	2519	G	Cottonwood Creek	<0.5	n/a	1.34	<5	<5	n/a	n/a	n/a	230	<0.5	<2	0.11	<0.5	4	216	10
1988	F-11	613	2365	P	BUNCO CREEK	0.5	n/a	6.07	5	<5	n/a	2800	trace	770	1.0	<2	0.41	<0.5	8	210	20
1988	F-11	614	2357	CR	BUNCO CREEK	<0.5	n/a	1.44	10	<5	n/a	n/a	n/a	270	<0.5	<2	0.22	<0.5	5	143	7
1988	F-11	614	2358	CC	BUNCO CREEK	<0.5	n/a	1.15	45	<5	n/a	n/a	n/a	270	<0.5	2	1.27	<0.5	4	210	9
1988	F-11	614	2359	CR	BUNCO CREEK	0.5	n/a	6.21	30	<5	n/a	n/a	n/a	1260	1.0	2	0.35	<0.5	13	166	27
1988	F-11	615	2515	G	BUNCO CREEK	<0.5	n/a	0.36	<5	<5	n/a	n/a	n/a	40	<0.5	4	0.02	<0.5	<1	132	3
1988	n/a	615	2517	G	Cottonwood Creek	<0.5	n/a	0.20	<5	<5	n/a	n/a	n/a	20	<0.5	2	0.04	<0.5	<1	187	1
1988	n/a	616	2360	P	Cottonwood Creek	2.5	n/a	6.24	80	<5	n/a	>10000	0.001	1040	1.0	<2	0.51	<0.5	13	271	41
1988	n/a	616	2520	P	Cottonwood Creek	<0.5	n/a	6.85	55	<5	n/a	300	0.001	900	1.0	<2	0.24	<0.5	15	189	40
1988	n/a	617	2362	S	Cottonwood Creek	0.5	n/a	6.58	15	<5	n/a	n/a	n/a	1170	1.0	4	0.34	<0.5	13	238	13
1988	n/a	617	2363	CR	Cottonwood Creek	1.0	n/a	6.06	35	<5	n/a	n/a	n/a	1470	1.0	2	0.26	<0.5	12	180	25
1988	n/a	617	2364	CR	Cottonwood Creek	0.5	n/a	5.22	100	<5	n/a	n/a	n/a	1300	1.0	4	0.21	<0.5	8	107	26
1988	F-11	618	2516	P	BUNCO CREEK	<0.5	n/a	7.85	30	<5	n/a	1500	0.000	860	1.0	<2	0.78	<0.5	19	190	41
1988	n/a	619	2355	CC	Cottonwood Creek	0.5	n/a	6.75	65	<5	n/a	n/a	n/a	1250	1.5	4	0.78	<0.5	5	59	<1
1988	n/a	619	2356	CR	Cottonwood Creek	<0.5	n/a	0.15	55	<5	n/a	n/a	n/a	100	<0.5	2	0.02	<0.5	<1	102	2
1987	F-11	620	715	P	BUNCO CREEK	0.5	n/a	5.28	5	n/a	n/a	n/a	trace	810	<0.5	<2	0.13	<0.5	9	252	20
1987	F-11	621	714	P	BUNCO CREEK	0.5	n/a	4.40	15	n/a	n/a	n/a	0.000	660	<0.5	4	0.38	1.0	17	171	17
1987	F-11	622	710	P	BUNCO CREEK	0.5	n/a	4.06	<5	n/a	n/a	n/a	trace	770	<0.5	<2	1.09	<0.5	8	416	8
1987	F-11	623	711	P	BUNCO CREEK	0.5	n/a	4.33	10	n/a	n/a	n/a	trace	700	3.0	2	0.56	0.5	8	293	24
1987	F-11	624	717	P	BUNCO CREEK	1.5	n/a	3.70	<5	n/a	n/a	n/a	0.002	550	<0.5	<2	1.58	<0.5	21	2630	14
1987	n/a	625	774	P	Gold Bottom Creek	0.5	n/a	5.85	25	n/a	n/a	n/a	0.003	840	0.5	2	0.43	0.5	9	201	14
1987	n/a	626	836	P	Peters Creek Trib.	1.0	n/a	4.12	<5	n/a	n/a	n/a	0.000	760	<0.5	<2	1.17	<0.5	17	656	4
1987	n/a	627	835	P	Peters Creek Trib.	0.5	n/a	5.09	5	n/a	n/a	n/a	trace	590	0.5	2	2.60	<0.5	13	440	11
1987	n/a	628	834	P	Deep Creek	0.5	n/a	4.79	5	n/a	n/a	n/a	trace	420	<0.5	<2	2.69	<0.5	23	434	17
1987	n/a	629	713	P	Bunco Creek Trib.	0.5	n/a	4.47	<5	n/a	n/a	n/a	trace	730	<0.5	<2	1.23	<0.5	13	598	10
1987	F-11	630	704	P	BUNCO CREEK	0.5	n/a	4.08	<5	n/a	n/a	n/a	0.001	600	<0.5	<2	1.56	<0.5	16	970	14
1987	n/a	631	701	P	Bunco Lake	0.5	n/a	4.44	15	n/a	n/a	n/a	0.000	880	<0.5	<2	0.56	<0.5	9	134	4
1987	n/a	632	709	P	Bunco Creek Trib.	0.5	n/a	4.63	<5	n/a	n/a	n/a	trace	820	<0.5	<2	1.23	0.5	10	461	11

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	F-12	609	314	P	CANYON CREEK	n/a	2.66	<10	<5	0.98	20	0.44	>10000	2	0.34	28	310	14	n/a	<2	<5	<5
1988	F-12	609	321	P	CANYON CREEK	n/a	2.85	<10	<5	0.98	30	0.50	1847	<1	0.37	24	300	12	n/a	<2	<5	<5
1988	F-12	609	322	CC	CANYON CREEK	n/a	4.48	<10	<5	1.52	10	0.77	422	1	1.65	60	660	18	n/a	2	<5	<5
1988	F-12	610	320	P	CANYON CREEK	n/a	3.74	10	<5	1.08	60	0.69	2387	<1	0.58	27	430	10	n/a	<2	<5	<5
1989	F-12	610	459	P	CANYON CREEK	n/a	2.69	<10	<1	0.92	10	0.43	>10000	<1	0.23	33	350	24	n/a	<2	<5	20
1989	F-12	610	460	P	CANYON CREEK	n/a	2.78	<10	<1	1.38	10	0.58	780	2	0.43	34	230	16	n/a	<2	<5	<5
1989	F-12	610	461	P	CANYON CREEK	n/a	3.54	10	<1	1.42	10	0.71	1495	<1	0.68	36	330	16	n/a	<2	<5	<5
1989	F-12	610	462	P	CANYON CREEK	n/a	2.54	<10	<1	1.18	20	0.48	6745	<1	0.50	28	290	32	n/a	<2	<5	20
1989	F-12	610	463	P	CANYON CREEK	n/a	2.57	10	<1	1.77	20	0.52	550	2	0.64	32	180	32	n/a	<2	5	<5
1989	F-12	610	464	P	CANYON CREEK	n/a	2.12	<10	<1	1.34	10	0.46	455	<1	0.58	30	140	24	n/a	<2	<5	<5
1988	F-12	611	2361	P	CANYON CREEK	n/a	4.24	10	<5	1.37	40	1.20	736	<1	1.15	48	740	12	n/a	<2	<5	<5
1988	n/a	612	2518	G	Cottonwood Creek	n/a	1.56	<10	<5	2.80	30	0.31	422	2	1.75	9	700	6	n/a	n/a	n/a	<5
1988	n/a	612	2519	G	Cottonwood Creek	n/a	0.85	<10	<5	0.27	<10	0.22	169	<1	0.22	13	260	8	n/a	n/a	n/a	<5
1988	F-11	613	2365	P	BUNCO CREEK	n/a	3.46	10	<5	1.38	40	1.11	614	<1	0.92	46	840	10	n/a	<2	<5	<5
1988	F-11	614	2357	CR	BUNCO CREEK	n/a	0.79	<10	<5	0.34	<10	0.28	363	<1	0.25	20	200	4	n/a	n/a	n/a	<5
1988	F-11	614	2358	CC	BUNCO CREEK	n/a	0.70	<10	<5	0.24	10	0.23	484	<1	0.22	16	180	4	n/a	n/a	n/a	<5
1988	F-11	614	2359	CR	BUNCO CREEK	n/a	3.27	<10	<5	1.35	10	1.16	482	2	1.48	56	760	4	n/a	n/a	n/a	<5
1988	F-11	615	2515	G	BUNCO CREEK	n/a	0.29	<10	1	0.07	<10	0.05	269	<1	0.11	5	60	4	n/a	n/a	n/a	<5
1988	n/a	615	2517	G	Cottonwood Creek	n/a	0.33	<10	<5	0.04	<10	0.02	96	<1	0.02	3	230	2	n/a	n/a	n/a	<5
1988	n/a	616	2360	P	Cottonwood Creek	n/a	5.03	20	1	1.48	70	1.00	874	1	1.00	54	1200	16	n/a	<2	<5	<5
1988	n/a	616	2520	P	Cottonwood Creek	n/a	4.42	10	<5	1.60	100	0.90	817	<1	0.91	58	940	16	n/a	<2	<5	<5
1988	n/a	617	2362	S	Cottonwood Creek	n/a	3.16	<10	<5	1.31	10	0.87	366	<1	1.18	51	660	2	n/a	n/a	n/a	<5
1988	n/a	617	2363	CR	Cottonwood Creek	n/a	2.90	<10	<5	1.38	10	1.00	420	2	1.48	46	850	4	n/a	n/a	n/a	<5
1988	n/a	617	2364	CR	Cottonwood Creek	n/a	2.78	<10	<5	1.16	<10	0.71	397	1	1.32	43	890	8	n/a	n/a	n/a	<5
1988	F-11	618	2516	P	BUNCO CREEK	n/a	5.56	<10	<5	1.68	40	1.30	2336	<1	1.08	54	890	16	n/a	<2	<5	<5
1988	n/a	619	2355	CC	Cottonwood Creek	n/a	0.96	<10	<5	3.20	10	0.11	183	1	2.41	2	180	4	n/a	n/a	n/a	<5
1988	n/a	619	2356	CR	Cottonwood Creek	n/a	0.17	<10	<5	0.03	<10	0.02	136	<1	0.02	1	100	8	n/a	n/a	n/a	<5
1987	F-11	620	715	P	BUNCO CREEK	n/a	4.83	10	14	1.44	90	0.93	650	6	0.82	48	340	20	n/a	n/a	n/a	<5
1987	F-11	621	714	P	BUNCO CREEK	n/a	7.09	<10	<5	1.21	40	0.61	1505	<1	0.43	44	730	18	n/a	n/a	n/a	<5
1987	F-11	622	710	P	BUNCO CREEK	n/a	3.43	<10	13	1.26	90	0.95	2180	11	0.93	21	90	14	n/a	n/a	n/a	<5
1987	F-11	623	711	P	BUNCO CREEK	n/a	5.30	80	6	1.40	690	0.60	3040	12	0.97	26	880	36	n/a	n/a	n/a	<5
1987	F-11	624	717	P	BUNCO CREEK	n/a	10.85	40	31	0.69	450	1.17	7340	7	0.67	27	160	16	n/a	n/a	n/a	<5
1987	n/a	625	774	P	Gold Bottom Creek	n/a	3.91	10	11	1.72	40	0.91	675	5	1.17	36	590	10	n/a	n/a	n/a	<5
1987	n/a	626	836	P	Peters Creek Trib.	n/a	7.40	20	<5	1.17	220	0.85	3340	<1	3.42	20	3990	34	n/a	n/a	n/a	<5
1987	n/a	627	835	P	Peters Creek Trib.	n/a	6.19	10	7	0.97	110	1.66	2860	3	1.04	30	200	2	n/a	n/a	n/a	<5
1987	n/a	628	834	P	Deep Creek	n/a	9.80	10	13	0.68	60	2.47	3120	1	1.05	43	160	12	n/a	n/a	n/a	<5
1987	n/a	629	713	P	Bunco Creek Trib.	n/a	5.62	10	11	1.16	160	1.10	3920	2	0.95	29	120	18	n/a	n/a	n/a	<5
1987	F-11	630	704	P	BUNCO CREEK	n/a	8.18	20	5	0.89	240	1.20	4440	8	0.86	29	140	10	n/a	n/a	n/a	<5
1987	n/a	631	701	P	Bunco Lake	n/a	2.40	10	1	1.78	100	0.34	1170	<1	1.30	12	520	26	n/a	n/a	n/a	<5
1987	n/a	632	709	P	Bunco Creek Trib.	n/a	4.85	<10	4	1.29	110	0.99	4020	10	0.97	24	270	22	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	F-12	609	314	P	CANYON CREEK	n/a	<1	700	n/a	<1	0.73	<10	<10	77	<10	77	n/a
1988	F-12	609	321	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.79	<10	<10	83	<10	72	n/a
1988	F-12	609	322	CC	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.38	<10	<10	167	10	134	n/a
1988	F-12	610	320	P	CANYON CREEK	n/a	<1	120	n/a	<1	1.61	<10	<10	117	<10	78	n/a
1989	F-12	610	459	P	CANYON CREEK	n/a	1	170	n/a	83	0.51	<10	<10	78	<10	96	n/a
1989	F-12	610	460	P	CANYON CREEK	n/a	2	10	n/a	78	0.31	<10	<10	84	<10	66	n/a
1989	F-12	610	461	P	CANYON CREEK	n/a	2	19	n/a	94	0.51	<10	<10	101	<10	96	n/a
1989	F-12	610	462	P	CANYON CREEK	n/a	2	98	n/a	91	0.57	<10	<10	62	<10	64	n/a
1989	F-12	610	463	P	CANYON CREEK	n/a	2	6	n/a	84	0.31	<10	<10	61	10	78	n/a
1989	F-12	610	464	P	CANYON CREEK	n/a	2	4	n/a	76	0.25	<10	<10	56	<10	64	n/a
1988	F-12	611	2361	P	CANYON CREEK	n/a	<1	n/a	n/a	<1	0.56	<10	<10	148	<10	129	n/a
1988	n/a	612	2518	G	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.20	<10	<10	18	<10	87	n/a
1988	n/a	612	2519	G	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.05	<10	<10	25	<10	28	n/a
1988	F-11	613	2365	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.51	<10	<10	124	<10	114	n/a
1988	F-11	614	2357	CR	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.05	<10	<10	28	<10	35	n/a
1988	F-11	614	2358	CC	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.05	<10	<10	22	<10	28	n/a
1988	F-11	614	2359	CR	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.30	<10	<10	122	<10	99	n/a
1988	F-11	615	2515	G	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.01	<10	<10	4	<10	6	n/a
1988	n/a	615	2517	G	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.01	<10	<10	4	<10	4	n/a
1988	n/a	616	2360	P	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.53	<10	<10	159	<10	131	n/a
1988	n/a	616	2520	P	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.41	<10	<10	151	<10	141	n/a
1988	n/a	617	2362	S	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.25	<10	<10	96	<10	86	n/a
1988	n/a	617	2363	CR	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.29	<10	<10	126	<10	99	n/a
1988	n/a	617	2364	CR	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.20	<10	<10	109	<10	84	n/a
1988	F-11	618	2516	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.63	<10	<10	183	<10	158	n/a
1988	n/a	619	2355	CC	Cottonwood Creek	n/a	<1	n/a	n/a	<1	0.09	<10	<10	1	<10	28	n/a
1988	n/a	619	2356	CR	Cottonwood Creek	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	2	<10	13	n/a
1987	F-11	620	715	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.52	<10	<10	160	<10	95	n/a
1987	F-11	621	714	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	0.40	10	<10	106	<10	95	n/a
1987	F-11	622	710	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	1.53	<10	<10	114	<10	54	n/a
1987	F-11	623	711	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	2.88	<10	<10	104	50	99	n/a
1987	F-11	624	717	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	5.53	<10	<10	189	<10	104	n/a
1987	n/a	625	774	P	Gold Bottom Creek	n/a	<1	n/a	n/a	<1	0.84	<10	<10	122	<10	84	n/a
1987	n/a	626	836	P	Peters Creek Trib.	n/a	<1	n/a	n/a	<1	3.10	70	<10	157	<10	73	n/a
1987	n/a	627	835	P	Peters Creek Trib.	n/a	<1	n/a	n/a	<1	2.19	<10	<10	150	<10	80	n/a
1987	n/a	628	834	P	Deep Creek	n/a	<1	n/a	n/a	<1	1.60	<10	<10	196	<10	115	n/a
1987	n/a	629	713	P	Bunco Creek Trib.	n/a	<1	n/a	n/a	<1	1.96	<10	<10	143	<10	76	n/a
1987	F-11	630	704	P	BUNCO CREEK	n/a	<1	n/a	n/a	<1	3.67	<10	<10	255	<10	91	n/a
1987	n/a	631	701	P	Bunco Lake	n/a	<1	n/a	n/a	<1	0.33	50	<10	43	<10	52	n/a
1987	n/a	632	709	P	Bunco Creek Trib.	n/a	<1	n/a	n/a	<1	2.56	<10	<10	154	10	70	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	n/a	633	716	P	Bunco Creek Trib.	0.5	n/a	4.58	<5	n/a	n/a	n/a	trace	870	<0.5	<2	0.58	<0.5	6	260	14
1987	n/a	634	753	P	Tokositna River	0.5	n/a	5.03	<5	n/a	n/a	n/a	0.000	1070	<0.5	<2	0.96	0.5	12	160	6
1987	F-03	635	759	P	TOKOSITNA RIVER	0.5	n/a	5.91	15	n/a	n/a	n/a	0.001	1080	3.0	6	1.32	<0.5	9	308	19
1987	F-04	636	762	P	CHULITNA RIVER	0.5	n/a	5.80	60	n/a	n/a	n/a	trace	1190	2.0	2	1.03	0.5	11	291	18
1987	n/a	637	843	P	Chulitna River Trib.	0.5	n/a	5.45	10	n/a	n/a	n/a	trace	750	1.0	<2	0.89	<0.5	5	402	9
1987	F-04	638	763	P	CHULITNA RIVER	0.5	n/a	5.85	20	n/a	n/a	n/a	trace	1260	1.5	2	0.92	<0.5	6	229	21
1987	F-05	639	832	P	BUSTER & GOMPHONEMA	0.5	n/a	5.20	5	n/a	n/a	n/a	trace	790	1.0	2	0.98	<0.5	7	378	12
1987	F-05	640	842	P	BUSTER & GOMPHONEMA	0.5	n/a	4.61	<5	n/a	n/a	n/a	trace	720	0.5	<2	1.00	<0.5	5	345	5
1987	n/a	641	841	P	Chulitna River Trib.	0.5	n/a	5.96	10	n/a	n/a	n/a	trace	920	3.5	2	1.18	<0.5	10	340	17
1987	F-04	642	764	P	CHULITNA RIVER	0.5	n/a	5.65	20	n/a	n/a	n/a	trace	1070	2.0	<2	1.06	<0.5	8	220	22
1989	n/a	643	3223	P	Chulitna River Trib.	<0.8	n/a	5.89	<5	n/a	n/a	170	0.001	840	1.0	<2	1.15	<0.5	14	332	18
1987	n/a	644	830	P	Chulitna River Trib.	0.5	n/a	5.67	10	n/a	n/a	n/a	trace	1020	1.0	<2	0.88	<0.5	7	298	16
1987	n/a	645	840	P	Chulitna River Trib.	0.5	n/a	5.73	5	n/a	n/a	n/a	trace	1040	2.0	<2	1.10	<0.5	10	329	16
1987	n/a	646	839	P	Chulitna River Trib.	0.5	n/a	5.47	15	n/a	n/a	n/a	trace	950	1.5	2	1.36	<0.5	9	318	18
1989	n/a	647	3054	P	Chulitna River Trib.	<0.2	n/a	4.92	15	n/a	n/a	710	0.000	830	<0.5	<2	0.90	<0.5	13	171	12
1987	n/a	648	838	P	Chulitna River Trib.	0.5	n/a	5.80	20	n/a	n/a	n/a	trace	900	1.0	2	1.55	<0.5	9	312	13
1987	n/a	649	833	P	Moose Creek	0.5	n/a	5.37	10	n/a	n/a	n/a	trace	970	0.5	2	1.34	<0.5	9	611	14
1987	n/a	650	837	P	Trapper Creek	1.5	n/a	5.63	5	n/a	n/a	n/a	0.000	800	<0.5	<2	1.61	0.5	16	466	11
1987	n/a	651	755	P	Talkeetna River	0.5	n/a	5.46	<5	n/a	n/a	n/a	trace	280	<0.5	6	3.31	<0.5	18	278	19
1987	n/a	652	703	P	Talkeetna River	0.5	n/a	1.65	<5	n/a	n/a	n/a	trace	60	<0.5	<2	1.18	<0.5	23	379	29
1987	F-09	653	702	P	STARLITE MINE	0.5	n/a	5.98	5	n/a	n/a	n/a	0.000	700	<0.5	<2	1.97	<0.5	10	101	7
1987	n/a	654	754	P	Chunilna Creek	0.5	n/a	6.88	<5	n/a	n/a	n/a	0.000	730	2.0	4	1.08	<0.5	7	305	30
1987	F-07	655	750	S	CURRY	0.5	n/a	4.49	<5	70	n/a	n/a	n/a	900	<0.5	42	1.29	0.5	2	172	73
1987	F-07	655	751	RC	CURRY	0.5	n/a	8.84	<5	15	n/a	n/a	n/a	1800	<0.5	20	2.84	<0.5	4	88	7
1987	F-07	655	752	RC	CURRY	0.5	n/a	6.30	<5	<5	n/a	n/a	n/a	630	<0.5	8	0.42	0.5	14	142	35
1987	n/a	656	822	P	Susitna River Trib.	0.5	n/a	7.79	5	n/a	n/a	n/a	trace	870	<0.5	2	0.27	<0.5	14	255	44
1987	n/a	657	823	P	Deadhorse Creek	0.5	n/a	7.26	5	n/a	n/a	n/a	trace	770	<0.5	<2	0.85	<0.5	14	528	39
1987	n/a	658	824	P	Susitna River Trib.	0.5	n/a	7.71	5	n/a	n/a	n/a	trace	970	0.5	2	0.61	<0.5	10	218	29
1987	n/a	659	825	P	Susitna River Trib.	0.5	n/a	7.63	<5	n/a	n/a	n/a	0.000	760	<0.5	2	1.26	<0.5	14	364	40
1987	n/a	660	767	P	Susitna River Trib.	0.5	n/a	5.69	<5	n/a	n/a	n/a	0.000	620	<0.5	<2	1.10	0.5	20	250	32
1987	n/a	661	766	P	Susitna River	0.5	n/a	4.89	50	n/a	n/a	n/a	0.000	410	<0.5	<2	3.33	0.5	25	293	18
1987	n/a	662	765	P	Susitna River Trib.	0.5	n/a	5.48	<5	n/a	n/a	n/a	0.000	730	<0.5	<2	0.56	<0.5	12	173	22
1987	n/a	663	775	RC	Gold Creek Trib.	0.5	n/a	0.90	10	<5	n/a	n/a	n/a	70	<0.5	<2	0.13	1.5	1	199	10
1987	n/a	663	776	RC	Gold Creek Trib.	0.5	n/a	3.83	5	<5	n/a	n/a	n/a	680	0.5	<2	0.19	1.5	1	207	6
1987	n/a	663	777	RC	Gold Creek Trib.	0.5	n/a	5.16	45	<5	n/a	n/a	n/a	540	<0.5	<2	0.33	2.0	14	214	39
1987	n/a	664	778	RC	Gold Creek Trib.	0.5	n/a	0.94	10	<5	n/a	n/a	n/a	70	<0.5	<2	1.00	2.0	1	217	17
1987	n/a	665	771	RC	Gold Creek Trib.	0.5	n/a	0.62	30	<5	n/a	n/a	n/a	40	<0.5	<2	0.51	<0.5	1	58	14
1987	n/a	665	772	RC	Gold Creek Trib.	0.5	n/a	7.98	5	<5	n/a	n/a	n/a	1250	<0.5	12	2.67	0.5	9	119	11
1987	n/a	665	773	RC	Gold Creek Trib.	0.5	n/a	0.82	25	<5	n/a	n/a	n/a	340	<0.5	<2	0.68	2.0	1	159	13
1987	D-14	666	956	P	GOLD CREEK PLACER	0.5	n/a	7.48	55	n/a	n/a	n/a	0.000	1110	<0.5	4	0.10	<0.5	14	268	76

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	n/a	633	716	P	Bunco Creek Trib.	n/a	2.91	<10	17	1.30	60	0.74	2590	7	0.96	26	300	16	n/a	n/a	n/a	<5
1987	n/a	634	753	P	Tokositna River	n/a	3.53	<10	<5	1.52	40	0.76	2420	<1	1.23	24	850	18	n/a	n/a	n/a	<5
1987	F-03	635	759	P	TOKOSITNA RIVER	n/a	5.60	20	1	1.69	190	0.94	5460	13	1.40	26	1080	18	n/a	n/a	n/a	<5
1987	F-04	636	762	P	CHULITNA RIVER	n/a	4.18	20	7	1.82	110	1.00	2750	11	1.38	35	640	22	n/a	n/a	n/a	<5
1987	n/a	637	843	P	Chulitna River Trib.	n/a	2.73	10	13	2.27	130	0.73	1245	18	1.61	21	160	20	n/a	n/a	n/a	<5
1987	F-04	638	763	P	CHULITNA RIVER	n/a	3.00	10	27	2.05	60	0.93	1370	6	1.48	25	450	24	n/a	n/a	n/a	<5
1987	F-05	639	832	P	BUSTER & GOMPHONEMA	n/a	3.87	20	44	1.71	180	0.90	1650	14	1.27	22	420	12	n/a	n/a	n/a	<5
1987	F-05	640	842	P	BUSTER & GOMPHONEMA	n/a	3.14	20	7	1.69	200	0.66	1745	16	1.28	15	180	14	n/a	n/a	n/a	<5
1987	n/a	641	841	P	Chulitna River Trib.	n/a	4.02	20	11	1.89	160	1.11	1880	10	1.53	34	450	18	n/a	n/a	n/a	<5
1987	F-04	642	764	P	CHULITNA RIVER	n/a	3.56	10	5	1.73	60	1.18	1325	4	1.31	38	570	18	n/a	n/a	n/a	<5
1989	n/a	643	3223	P	Chulitna River Trib.	n/a	5.08	30	<1	1.56	160	1.05	3330	3	1.37	33	700	16	n/a	<2	<5	<5
1987	n/a	644	830	P	Chulitna River Trib.	n/a	3.47	10	87	2.06	120	0.91	1450	13	1.50	25	670	12	n/a	n/a	n/a	<5
1987	n/a	645	840	P	Chulitna River Trib.	n/a	3.69	10	10	1.91	100	1.18	1375	12	1.41	30	350	36	n/a	n/a	n/a	<5
1987	n/a	646	839	P	Chulitna River Trib.	n/a	3.47	10	8	1.76	100	1.08	1330	10	1.41	29	800	2390	n/a	n/a	n/a	20
1989	n/a	647	3054	P	Chulitna River Trib.	n/a	2.96	<10	<1	1.39	40	0.84	1320	<1	1.07	30	750	8	n/a	<2	<5	<5
1987	n/a	648	838	P	Chulitna River Trib.	n/a	4.16	<10	24	1.67	40	1.22	1260	12	1.62	27	830	20	n/a	n/a	n/a	<5
1987	n/a	649	833	P	Moose Creek	n/a	5.23	20	20	1.65	190	1.10	2570	20	1.49	26	710	14	n/a	n/a	n/a	<5
1987	n/a	650	837	P	Trapper Creek	n/a	6.52	20	<5	1.30	200	1.16	4770	<1	2.71	31	3350	8	n/a	n/a	n/a	<5
1987	n/a	651	755	P	Talkeetna River	n/a	17.15	10	6	0.50	20	1.48	3670	4	1.79	24	280	<8	n/a	n/a	n/a	<5
1987	n/a	652	703	P	Talkeetna River	n/a	25.00	30	3	0.10	30	0.61	5650	<1	0.41	31	<10	10	n/a	n/a	n/a	<5
1987	F-09	653	702	P	STARLITE MINE	n/a	2.74	<10	2	1.19	10	1.04	931	<1	1.81	18	640	10	n/a	n/a	n/a	<5
1987	n/a	654	754	P	Chunilna Creek	n/a	5.12	<10	153	1.67	60	1.38	1445	11	1.64	32	600	12	n/a	n/a	n/a	<5
1987	F-07	655	750	S	CURRY	n/a	1.19	<10	<5	1.24	<10	0.31	206	1225	1.18	<1	370	20	n/a	n/a	n/a	5
1987	F-07	655	751	RC	CURRY	n/a	2.08	<10	<5	2.15	10	0.57	361	11	2.59	<1	760	28	n/a	n/a	n/a	<5
1987	F-07	655	752	RC	CURRY	n/a	4.28	<10	1	1.50	10	1.29	536	1	1.78	38	830	18	n/a	n/a	n/a	<5
1987	n/a	656	822	P	Susitna River Trib.	n/a	4.99	<10	26	1.98	20	1.39	1125	8	1.26	58	210	8	n/a	n/a	n/a	<5
1987	n/a	657	823	P	Deadhorse Creek	n/a	5.46	<10	13	1.72	30	1.58	1085	12	1.41	52	340	8	n/a	n/a	n/a	<5
1987	n/a	658	824	P	Susitna River Trib.	n/a	4.67	10	9	2.21	40	1.46	890	6	1.42	48	680	6	n/a	n/a	n/a	<5
1987	n/a	659	825	P	Susitna River Trib.	n/a	6.41	10	17	1.76	30	1.95	1375	10	1.46	64	480	40	n/a	n/a	n/a	<5
1987	n/a	660	767	P	Susitna River Trib.	n/a	7.49	<10	1	1.21	20	1.21	2050	<1	0.98	47	670	<8	n/a	n/a	n/a	<5
1987	n/a	661	766	P	Susitna River	n/a	10.35	10	<5	0.52	30	2.22	3980	<1	1.18	38	520	2	n/a	n/a	n/a	5
1987	n/a	662	765	P	Susitna River Trib.	n/a	3.54	<10	<5	1.30	10	1.12	680	<1	1.13	48	580	2	n/a	n/a	n/a	<5
1987	n/a	663	775	RC	Gold Creek Trib.	n/a	0.66	<10	<5	0.14	<10	0.03	592	<1	0.32	9	350	18	n/a	n/a	n/a	<5
1987	n/a	663	776	RC	Gold Creek Trib.	n/a	0.75	<10	<5	0.96	<10	0.13	239	<1	1.42	6	350	10	n/a	n/a	n/a	<5
1987	n/a	663	777	RC	Gold Creek Trib.	n/a	3.72	<10	1	1.06	10	0.70	1075	<1	1.12	61	700	14	n/a	n/a	n/a	<5
1987	n/a	664	778	RC	Gold Creek Trib.	n/a	0.83	<10	1	0.14	10	0.09	1145	<1	0.37	5	470	24	n/a	n/a	n/a	5
1987	n/a	665	771	RC	Gold Creek Trib.	n/a	0.55	<10	<5	0.05	<10	0.19	335	<1	0.20	15	730	26	n/a	n/a	n/a	5
1987	n/a	665	772	RC	Gold Creek Trib.	n/a	2.93	<10	1	1.30	<10	1.50	747	<1	2.82	10	1030	30	n/a	n/a	n/a	<5
1987	n/a	665	773	RC	Gold Creek Trib.	n/a	0.69	<10	1	0.12	<10	0.17	490	<1	0.32	8	620	48	n/a	n/a	n/a	<5
1987	D-14	666	956	P	GOLD CREEK PLACER	n/a	6.07	<10	42	2.04	20	1.35	740	8	1.15	62	240	38	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	n/a	633	716	P	Bunco Creek Trib.	n/a	<1	n/a	n/a	<1	0.82	<10	<10	95	<10	57	n/a
1987	n/a	634	753	P	Tokositna River	n/a	<1	n/a	n/a	<1	1.43	20	<10	90	<10	67	n/a
1987	F-03	635	759	P	TOKOSITNA RIVER	n/a	<1	n/a	n/a	<1	2.70	<10	<10	150	<10	88	n/a
1987	F-04	636	762	P	CHULITNA RIVER	n/a	<1	n/a	n/a	<1	1.53	<10	<10	132	<10	75	n/a
1987	n/a	637	843	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.53	<10	<10	85	<10	62	n/a
1987	F-04	638	763	P	CHULITNA RIVER	n/a	<1	n/a	n/a	<1	0.70	<10	<10	105	<10	64	n/a
1987	F-05	639	832	P	BUSTER & GOMPHONEMA	n/a	<1	n/a	n/a	<1	1.63	<10	<10	124	<10	64	n/a
1987	F-05	640	842	P	BUSTER & GOMPHONEMA	n/a	<1	n/a	n/a	<1	1.38	<10	<10	85	<10	51	n/a
1987	n/a	641	841	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.98	<10	<10	139	<10	79	n/a
1987	F-04	642	764	P	CHULITNA RIVER	n/a	<1	n/a	n/a	<1	0.74	<10	<10	131	<10	72	n/a
1989	n/a	643	3223	P	Chulitna River Trib.	n/a	8	79	n/a	145	1.25	<10	<10	162	20	118	n/a
1987	n/a	644	830	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.83	<10	<10	122	<10	64	n/a
1987	n/a	645	840	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.78	<10	<10	130	<10	77	n/a
1987	n/a	646	839	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.66	<10	<10	125	<10	69	n/a
1989	n/a	647	3054	P	Chulitna River Trib.	n/a	4	12	n/a	119	0.51	<10	<10	92	<10	74	n/a
1987	n/a	648	838	P	Chulitna River Trib.	n/a	<1	n/a	n/a	<1	0.59	<10	<10	123	<10	80	n/a
1987	n/a	649	833	P	Moose Creek	n/a	<1	n/a	n/a	<1	1.97	<10	<10	159	<10	81	n/a
1987	n/a	650	837	P	Trapper Creek	n/a	<1	n/a	n/a	<1	1.53	80	<10	202	<10	99	n/a
1987	n/a	651	755	P	Talkeetna River	n/a	<1	n/a	n/a	<1	1.79	<10	<10	627	<10	89	n/a
1987	n/a	652	703	P	Talkeetna River	n/a	<1	n/a	n/a	<1	2.19	<10	<10	1065	150	134	n/a
1987	F-09	653	702	P	STARLITE MINE	n/a	<1	n/a	n/a	<1	0.38	<10	<10	88	<10	66	n/a
1987	n/a	654	754	P	Chunilna Creek	n/a	<1	n/a	n/a	<1	1.02	<10	<10	173	<10	104	n/a
1987	F-07	655	750	S	CURRY	n/a	<1	n/a	n/a	<1	0.14	<10	<10	<1	<10	80	n/a
1987	F-07	655	751	RC	CURRY	n/a	<1	n/a	n/a	<1	0.30	<10	<10	14	<10	135	n/a
1987	F-07	655	752	RC	CURRY	n/a	<1	n/a	n/a	<1	0.32	<10	<10	113	<10	109	n/a
1987	n/a	656	822	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	0.58	<10	<10	178	<10	124	n/a
1987	n/a	657	823	P	Deadhorse Creek	n/a	<1	n/a	n/a	<1	0.76	<10	<10	187	<10	122	n/a
1987	n/a	658	824	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	0.58	<10	<10	185	<10	105	n/a
1987	n/a	659	825	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	1.02	<10	<10	229	<10	123	n/a
1987	n/a	660	767	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	1.43	<10	<10	283	<10	151	n/a
1987	n/a	661	766	P	Susitna River	n/a	<1	n/a	n/a	<1	2.43	<10	<10	303	<10	85	n/a
1987	n/a	662	765	P	Susitna River Trib.	n/a	<1	n/a	n/a	<1	0.41	<10	<10	134	<10	86	n/a
1987	n/a	663	775	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	7	<10	17	n/a
1987	n/a	663	776	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	0.04	<10	<10	14	<10	42	n/a
1987	n/a	663	777	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	0.15	<10	<10	103	<10	100	n/a
1987	n/a	664	778	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	13	<10	24	n/a
1987	n/a	665	771	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	3	<10	93	n/a
1987	n/a	665	772	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	0.22	<10	<10	72	10	164	n/a
1987	n/a	665	773	RC	Gold Creek Trib.	n/a	<1	n/a	n/a	<1	0.01	<10	<10	12	<10	23	n/a
1987	D-14	666	956	P	GOLD CREEK PLACER	n/a	<1	n/a	n/a	<1	0.58	<10	<10	192	<10	137	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	D-14	667	955	P	GOLD CREEK PLACER	0.5	n/a	7.01	35	n/a	n/a	n/a	0.001	1210	<0.5	<2	0.11	<0.5	9	295	54
1987	D-14	668	954	P	GOLD CREEK PLACER	2.0	n/a	7.14	100	n/a	n/a	n/a	0.018	1080	<0.5	<2	0.28	<0.5	16	351	82
1987	D-14	669	952	P	GOLD CREEK PLACER	0.5	n/a	6.67	15	n/a	n/a	n/a	0.001	970	<0.5	<2	0.45	<0.5	11	223	34
1987	D-14	670	951	P	GOLD CREEK PLACER	0.5	n/a	6.10	<5	n/a	n/a	n/a	trace	950	<0.5	<2	0.87	<0.5	7	262	18
1987	D-14	671	953	P	GOLD CREEK PLACER	0.5	n/a	5.75	<5	n/a	n/a	n/a	0.000	870	<0.5	<2	0.47	<0.5	10	184	23
1987	n/a	672	770	P	Indian River	1.0	n/a	5.49	<5	n/a	n/a	n/a	0.000	760	<0.5	<2	1.24	<0.5	11	192	20
1988	n/a	673	2464	P	Susitna River Trib.	<0.5	n/a	6.02	10	<5	n/a	2700	trace	900	1.0	<2	1.70	<0.5	6	195	13
1987	n/a	674	768	P	Indian River Trib.	0.5	n/a	5.82	20	n/a	n/a	n/a	trace	960	1.0	2	1.34	<0.5	13	206	30
1987	n/a	674	769	S	Indian River Trib.	0.5	n/a	0.94	555	30	n/a	n/a	n/a	260	<0.5	<2	1.00	<0.5	51	798	15
1988	D-15	675	2352	CR	INDIAN MOUNTAIN	<0.5	n/a	6.27	115	<5	n/a	n/a	n/a	600	1.0	4	0.24	<0.5	3	89	1
1988	D-15	675	2353	CC	INDIAN MOUNTAIN	<0.5	n/a	2.31	40	<5	n/a	n/a	n/a	390	0.5	2	0.06	<0.5	<1	95	<1
1988	D-15	675	2354	CR	INDIAN MOUNTAIN	1.0	n/a	9.68	50	<5	n/a	n/a	n/a	1610	1.5	4	0.12	<0.5	9	143	18
1988	D-15	676	2511	G	INDIAN MOUNTAIN	1.0	n/a	8.22	10	10	n/a	n/a	n/a	1920	1.0	2	0.30	<0.5	17	164	11
1988	D-15	676	2512	G	INDIAN MOUNTAIN	1.0	n/a	7.84	<5	<5	n/a	n/a	n/a	1170	3.5	2	0.85	<0.5	2	41	1
1988	D-15	676	2513	CH	INDIAN MOUNTAIN	<0.5	n/a	0.61	15	<5	n/a	n/a	n/a	40	<0.5	2	0.02	<0.5	<1	141	4
1988	D-15	676	2514	G	INDIAN MOUNTAIN	1.0	n/a	6.65	20	<5	n/a	n/a	n/a	400	6.0	6	0.36	<0.5	4	53	n/a
1988	n/a	677	2467	P	Indian River Trib.	0.5	n/a	7.01	40	<5	n/a	500	0.000	840	2.5	4	0.39	<0.5	8	266	41
1989	n/a	678	2992	P	Thoroughfare Creek	0.4	n/a	5.52	145	n/a	n/a	6	0.000	120	<0.5	<2	2.64	2.0	35	109	123
1989	n/a	679	2875	P	Thoroughfare Creek	<0.2	n/a	7.25	30	n/a	n/a	14	0.000	1060	<0.5	<2	0.53	0.5	25	191	58
1989	n/a	680	2889	P	Portage Creek Trib.	<0.8	n/a	7.78	45	n/a	n/a	830	trace	640	<0.5	<2	1.24	<0.5	23	176	27
1989	n/a	681	2993	P	Thoroughfare Creek	<0.2	n/a	6.17	<5	n/a	n/a	520	0.000	1610	<0.5	<2	1.60	1.0	27	175	81
1989	n/a	682	2887	P	Portage Creek	<0.2	n/a	6.80	5	n/a	n/a	8	0.000	910	<0.5	<2	2.04	<0.5	23	126	16
1989	n/a	682	2888	G	Portage Creek	<0.2	n/a	7.98	40	<5	n/a	n/a	n/a	420	1.0	<2	0.47	<0.5	60	43	80
1989	n/a	683	2899	P	Portage Creek Trib.	<0.8	n/a	6.46	<5	n/a	n/a	30	trace	420	<0.5	28	4.73	<0.5	46	189	91
1989	D-18	684	2876	P	PORTAGE CREEK LOWER	<0.2	n/a	6.71	15	n/a	n/a	>10000	0.000	700	<0.5	<2	1.38	0.5	25	152	16
1989	n/a	685	2900	P	Portage Creek Trib.	<0.2	n/a	6.77	80	n/a	n/a	1900	0.000	720	<0.5	<2	2.28	<0.5	32	220	39
1988	D-18	686	2510	P	LOWER PORTAGE CREEK	<0.5	n/a	6.40	25	<5	n/a	1600	0.002	610	1.0	<2	1.91	<0.5	2	182	41
1989	n/a	687	2890	P	Portage Creek Trib.	<0.8	n/a	7.13	15	n/a	n/a	n.s.s.	trace	780	<0.5	<2	1.80	<0.5	13	195	27
1987	n/a	688	945	G	Treasure Creek	0.5	n/a	6.61	45	20	n/a	n/a	n/a	1030	0.5	2	0.34	0.5	13	190	23
1987	n/a	688	946	CC	Treasure Creek	2.0	n/a	5.56	50	10	n/a	n/a	n/a	650	0.5	<2	0.23	1.0	11	680	78
1988	D-17	689	2159	G	TREASURE CREEK	58.5	n/a	1.55	>10000	650	n/a	n/a	n/a	210	1.5	1796	6.41	114.5	72	105	58
1988	D-17	689	2160	G	TREASURE CREEK	3.0	n/a	0.25	3445	10	n/a	n/a	n/a	40	1.0	84	0.14	1.5	<1	144	5
1988	D-17	689	2161	G	TREASURE CREEK	13.0	n/a	1.03	>10000	160	n/a	n/a	n/a	100	0.5	66	0.04	<0.5	23	91	179
1988	D-17	690	2458	S	TREASURE CREEK	3.0	n/a	1.11	5	330	n/a	n/a	n/a	100	0.5	24	0.08	<0.5	27	113	661
1988	D-17	690	2459	S	TREASURE CREEK	2.5	n/a	0.39	40	340	n/a	n/a	n/a	10	0.5	100	0.23	1.0	26	98	1011
1988	D-17	690	2460	G	TREASURE CREEK	0.5	n/a	6.53	<5	10	n/a	n/a	n/a	610	5.0	4	0.25	<0.5	3	65	15
1988	D-17	690	2461	G	TREASURE CREEK	1.0	n/a	6.12	5	<5	n/a	n/a	n/a	340	4.0	4	0.35	<0.5	3	60	3
1988	D-17	690	2462	G	TREASURE CREEK	0.5	n/a	5.93	5	<5	n/a	n/a	n/a	280	3.0	<2	0.17	<0.5	2	31	<1
1988	D-17	690	2463	CH	TREASURE CREEK	2.0	n/a	4.46	395	40	n/a	n/a	n/a	390	2.0	12	0.08	2.0	3	111	9
1987	D-16	691	817	G	MINT MINE	39.0	n/a	4.43	4870	2600	n/a	n/a	n/a	180	<0.5	<2	0.15	12.5	11	190	9

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	D-14	667	955	P	GOLD CREEK PLACER	n/a	5.41	<10	37	2.00	40	1.31	549	9	1.14	49	210	92	n/a	n/a	n/a	<5
1987	D-14	668	954	P	GOLD CREEK PLACER	n/a	5.38	10	45	1.91	50	1.10	907	18	1.26	65	270	86	n/a	n/a	n/a	<5
1987	D-14	669	952	P	GOLD CREEK PLACER	n/a	4.55	<10	38	1.67	20	1.47	695	7	1.26	52	170	22	n/a	n/a	n/a	<5
1987	D-14	670	951	P	GOLD CREEK PLACER	n/a	3.40	<10	10	1.41	20	1.13	673	11	1.59	34	110	24	n/a	n/a	n/a	<5
1987	D-14	671	953	P	GOLD CREEK PLACER	n/a	3.14	<10	<5	1.38	20	0.98	504	<1	1.38	47	580	14	n/a	n/a	n/a	<5
1987	n/a	672	770	P	Indian River	n/a	3.74	10	<5	1.75	60	1.10	1395	<1	1.86	34	1730	14	n/a	n/a	n/a	<5
1988	n/a	673	2464	P	Susitna River Trib.	n/a	4.60	<10	<5	1.13	50	1.04	3310	<1	1.30	29	600	8	n/a	<2	10	<5
1987	n/a	674	768	P	Indian River Trib.	n/a	4.24	10	10	1.52	20	1.51	1115	4	1.39	42	690	6	n/a	n/a	n/a	<5
1987	n/a	674	769	S	Indian River Trib.	n/a	3.68	<10	1	0.04	<10	14.45	639	<1	0.05	1198	<10	<8	n/a	n/a	n/a	80
1988	D-15	675	2352	CR	INDIAN MOUNTAIN	n/a	0.76	<10	<5	3.82	10	0.05	130	8	2.03	3	100	16	n/a	n/a	n/a	<5
1988	D-15	675	2353	CC	INDIAN MOUNTAIN	n/a	0.14	<10	<5	1.39	<10	0.02	29	2	0.75	2	30	10	n/a	n/a	n/a	<5
1988	D-15	675	2354	CR	INDIAN MOUNTAIN	n/a	4.60	<10	<5	2.25	20	1.32	525	2	1.26	76	720	4	n/a	n/a	n/a	5
1988	D-15	676	2511	G	INDIAN MOUNTAIN	n/a	4.54	<10	1	2.07	20	1.62	1342	1	1.10	85	830	20	n/a	n/a	n/a	<5
1988	D-15	676	2512	G	INDIAN MOUNTAIN	n/a	2.29	10	<5	2.51	20	0.23	502	1	3.48	2	450	8	n/a	n/a	n/a	<5
1988	D-15	676	2513	CH	INDIAN MOUNTAIN	n/a	0.26	<10	<5	0.14	<10	0.01	54	<1	0.20	3	40	8	n/a	n/a	n/a	<5
1988	D-15	676	2514	G	INDIAN MOUNTAIN	0.01	0.46	<10	<5	3.51	<10	0.02	66	2	2.70	2	60	16	n/a	n/a	n/a	<5
1988	n/a	677	2467	P	Indian River Trib.	n/a	3.58	10	<5	2.34	70	0.98	795	2	1.08	41	660	8	n/a	<2	<5	<5
1989	n/a	678	2992	P	Thoroughfare Creek	n/a	10.18	10	<1	0.95	20	2.03	1375	1	1.26	66	1650	<2	n/a	2	<5	<5
1989	n/a	679	2875	P	Thoroughfare Creek	n/a	5.04	<10	<1	1.77	20	1.41	1990	<1	1.34	78	1120	10	n/a	<2	<5	<5
1989	n/a	680	2889	P	Portage Creek Trib.	n/a	7.59	30	10	1.31	200	0.97	>10000	<1	1.18	30	710	16	n/a	<2	<5	<5
1989	n/a	681	2993	P	Thoroughfare Creek	n/a	6.57	10	<1	1.28	20	1.78	3450	<1	1.29	67	1180	6	n/a	2	<5	<5
1989	n/a	682	2887	P	Portage Creek	n/a	5.38	<10	<1	1.39	40	1.25	7085	<1	1.65	30	830	6	n/a	4	45	<5
1989	n/a	682	2888	G	Portage Creek	n/a	2.34	<10	<1	2.03	10	1.50	3520	1	2.28	75	350	6	n/a	n/a	n/a	<5
1989	n/a	683	2899	P	Portage Creek Trib.	n/a	11.13	20	<1	0.43	10	3.46	>10000	<1	1.38	54	1030	8	n/a	4	5	<5
1989	D-18	684	2876	P	PORTAGE CREEK LOWER	n/a	5.41	<10	<1	1.38	20	1.37	>10000	<1	1.28	40	730	6	n/a	<2	10	<5
1989	n/a	685	2900	P	Portage Creek Trib.	n/a	6.45	10	<1	1.18	20	1.90	5690	<1	1.27	56	940	4	n/a	4	<5	<5
1988	D-18	686	2510	P	LOWER PORTAGE CREEK	n/a	8.22	<10	<5	0.88	110	1.24	>10000	<1	1.06	24	660	6	n/a	<2	<5	<5
1989	n/a	687	2890	P	Portage Creek Trib.	n/a	5.44	20	2	1.27	40	1.64	5360	<1	1.46	41	850	8	n/a	n.s.s.	n.s.s.	<5
1987	n/a	688	945	G	Treasure Creek	n/a	3.59	<10	3	1.95	10	1.44	451	<1	1.35	64	800	26	n/a	n/a	n/a	<5
1987	n/a	688	946	CC	Treasure Creek	n/a	3.11	<10	<5	1.39	10	1.17	355	<1	1.12	67	670	14	n/a	n/a	n/a	<5
1988	D-17	689	2159	G	TREASURE CREEK	n/a	12.83	160	<5	0.66	560	0.08	192	74	0.12	40	260	280	n/a	n/a	n/a	60
1988	D-17	689	2160	G	TREASURE CREEK	n/a	0.39	20	<5	0.09	60	<0.01	36	27	0.02	2	30	16	n/a	n/a	n/a	<5
1988	D-17	689	2161	G	TREASURE CREEK	n/a	4.60	10	<5	0.42	10	0.01	305	>10000	0.05	2	210	180	n/a	n/a	n/a	55
1988	D-17	690	2458	S	TREASURE CREEK	n/a	6.69	<10	<5	0.22	<10	0.34	208	<1	0.05	14	220	4	n/a	n/a	n/a	<5
1988	D-17	690	2459	S	TREASURE CREEK	n/a	6.68	<10	<5	0.01	<10	0.27	232	<1	<0.01	20	120	2	n/a	n/a	n/a	<5
1988	D-17	690	2460	G	TREASURE CREEK	n/a	1.17	10	<5	3.41	20	0.01	40	1	2.57	1	40	24	n/a	n/a	n/a	<5
1988	D-17	690	2461	G	TREASURE CREEK	n/a	0.84	10	<5	3.10	20	<0.01	108	2	2.58	3	40	16	n/a	n/a	n/a	<5
1988	D-17	690	2462	G	TREASURE CREEK	n/a	0.97	10	<5	2.95	20	0.01	29	5	2.54	1	40	20	n/a	n/a	n/a	<5
1988	D-17	690	2463	CH	TREASURE CREEK	n/a	2.26	<10	<5	2.23	10	0.02	246	22	0.76	2	50	20	n/a	n/a	n/a	<5
1987	D-16	691	817	G	MINT MINE	n/a	5.55	<10	<5	0.96	<10	1.79	421	<1	0.06	13	820	10	n/a	n/a	n/a	20

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	D-14	667	955	P	GOLD CREEK PLACER	n/a	<1	n/a	n/a	<1	0.55	<10	<10	180	<10	119	n/a
1987	D-14	668	954	P	GOLD CREEK PLACER	n/a	<1	n/a	n/a	<1	0.34	<10	<10	151	80	132	n/a
1987	D-14	669	952	P	GOLD CREEK PLACER	n/a	<1	n/a	n/a	<1	0.62	<10	<10	180	<10	109	n/a
1987	D-14	670	951	P	GOLD CREEK PLACER	n/a	<1	n/a	n/a	<1	0.76	<10	<10	124	<10	74	n/a
1987	D-14	671	953	P	GOLD CREEK PLACER	n/a	<1	n/a	n/a	<1	0.38	<10	<10	109	<10	84	n/a
1987	n/a	672	770	P	Indian River	n/a	<1	n/a	n/a	<1	0.57	20	<10	131	<10	77	n/a
1988	n/a	673	2464	P	Susitna River Trib.	n/a	<1	3	n/a	<1	1.06	<10	<10	158	10	99	n/a
1987	n/a	674	768	P	Indian River Trib.	n/a	<1	n/a	n/a	<1	0.66	<10	<10	167	<10	78	n/a
1987	n/a	674	769	S	Indian River Trib.	n/a	<1	n/a	n/a	<1	<0.01	<10	<10	17	<10	45	n/a
1988	D-15	675	2352	CR	INDIAN MOUNTAIN	n/a	<1	2	n/a	<1	0.05	<10	<10	<1	<10	15	n/a
1988	D-15	675	2353	CC	INDIAN MOUNTAIN	n/a	<1	1	n/a	<1	0.01	<10	<10	<1	<10	9	n/a
1988	D-15	675	2354	CR	INDIAN MOUNTAIN	n/a	<1	2	n/a	<1	0.45	<10	<10	190	10	119	n/a
1988	D-15	676	2511	G	INDIAN MOUNTAIN	n/a	<1	1	n/a	<1	0.44	<10	<10	202	10	123	n/a
1988	D-15	676	2512	G	INDIAN MOUNTAIN	n/a	<1	<2	n/a	<1	0.15	<10	<10	6	40	60	n/a
1988	D-15	676	2513	CH	INDIAN MOUNTAIN	n/a	<1	<2	n/a	<1	0.01	<10	<10	2	<10	8	n/a
1988	D-15	676	2514	G	INDIAN MOUNTAIN	n/a	<1	1	n/a	<1	0.02	<10	10	<1	<10	16	n/a
1988	n/a	677	2467	P	Indian River Trib.	n/a	<1	110	n/a	<1	0.41	<10	<10	120	60	106	n/a
1989	n/a	678	2992	P	Thoroughfare Creek	n/a	8	n/a	n/a	165	1.33	<10	<10	300	<10	356	n/a
1989	n/a	679	2875	P	Thoroughfare Creek	n/a	4	n/a	n/a	188	0.84	<10	<10	179	<10	170	n/a
1989	n/a	680	2889	P	Portage Creek Trib.	n/a	14	<2	n/a	123	0.45	<10	<10	113	140	126	n/a
1989	n/a	681	2993	P	Thoroughfare Creek	n/a	6	n/a	n/a	155	1.43	<10	<10	246	<10	218	n/a
1989	n/a	682	2887	P	Portage Creek	n/a	6	<2	n/a	232	1.56	<10	<10	149	<10	100	n/a
1989	n/a	682	2888	G	Portage Creek	n/a	2	n/a	n/a	205	0.16	<10	<10	58	<10	86	n/a
1989	n/a	683	2899	P	Portage Creek Trib.	n/a	7	<2	n/a	132	3.38	<10	20	343	460	170	n/a
1989	D-18	684	2876	P	PORTAGE CREEK LOWER	n/a	6	20	n/a	142	0.85	<10	<10	150	50	98	n/a
1989	n/a	685	2900	P	Portage Creek Trib.	n/a	5	<2	n/a	146	1.73	<10	<10	269	<10	124	n/a
1988	D-18	686	2510	P	LOWER PORTAGE CREEK	n/a	<1	4	n/a	<1	3.11	<10	<10	183	70	120	n/a
1989	n/a	687	2890	P	Portage Creek Trib.	n/a	7	12	n/a	193	1.35	<10	<10	194	30	120	n/a
1987	n/a	688	945	G	Treasure Creek	n/a	<1	n/a	n/a	<1	0.30	10	<10	157	<10	156	n/a
1987	n/a	688	946	CC	Treasure Creek	n/a	<1	n/a	n/a	<1	0.28	20	<10	116	<10	115	n/a
1988	D-17	689	2159	G	TREASURE CREEK	n/a	<1	17	n/a	<1	0.14	<10	<10	15	90	>10000	2.65
1988	D-17	689	2160	G	TREASURE CREEK	n/a	<1	4	n/a	<1	<0.01	<10	<10	<1	<10	409	n/a
1988	D-17	689	2161	G	TREASURE CREEK	n/a	<1	9	n/a	<1	<0.01	30	40	<1	4220	82	n/a
1988	D-17	690	2458	S	TREASURE CREEK	n/a	<1	3	n/a	<1	0.06	10	<10	28	<10	41	n/a
1988	D-17	690	2459	S	TREASURE CREEK	n/a	<1	3	n/a	<1	0.01	30	20	6	<10	264	n/a
1988	D-17	690	2460	G	TREASURE CREEK	n/a	<1	<2	n/a	<1	0.02	<10	<10	<1	<10	31	n/a
1988	D-17	690	2461	G	TREASURE CREEK	n/a	<1	<2	n/a	<1	0.03	<10	<10	<1	<10	19	n/a
1988	D-17	690	2462	G	TREASURE CREEK	n/a	<1	<2	n/a	<1	0.02	<10	<10	<1	<10	16	n/a
1988	D-17	690	2463	CH	TREASURE CREEK	n/a	<1	<2	n/a	<1	0.02	<10	<10	<1	<10	566	n/a
1987	D-16	691	817	G	MINT MINE	n/a	<1	n/a	n/a	<1	0.60	<10	<10	122	<10	34	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1987	n/a	692	947	G	Portage Creek Trib.	0.5	n/a	6.19	15	5	n/a	n/a	n/a	840	<0.5	2	1.92	<0.5	8	104	26
1987	n/a	692	948	G	Portage Creek Trib.	0.5	n/a	6.68	<5	<5	n/a	n/a	n/a	840	4.5	<2	0.65	0.5	2	82	1
1987	D-16	693	944	CR	MINT MINE	270.0	n/a	4.70	2910	210	n/a	n/a	n/a	470	1.5	<2	0.06	1.0	<1	162	21
1988	D-16	693	2325	CC	MINT MINE	100.0	2.88	5.50	4705	970	n/a	n/a	n/a	390	<0.5	<2	0.19	1.0	6	146	23
1988	D-16	693	2426	G	MINT MINE	<0.5	n/a	5.80	<5	20	n/a	n/a	n/a	1000	1.0	<2	1.80	<0.5	25	161	25
1988	D-16	694	2418	CH	MINT MINE	1.5	0.03	6.58	285	<5	n/a	n/a	n/a	550	2.5	<2	0.04	<0.5	3	42	27
1988	D-16	694	2419	CH	MINT MINE	2.5	0.07	6.21	455	15	n/a	n/a	n/a	520	2.0	<2	0.02	<0.5	2	76	2
1988	D-16	694	2420	G	MINT MINE	>500	56.6	3.41	>10000	1350	n/a	n/a	n/a	220	<0.5	<2	0.02	<0.5	<1	110	49
1988	D-16	694	2421	CR	MINT MINE	156.0	4.49	3.59	5365	665	n/a	n/a	n/a	440	<0.5	<2	0.02	<0.5	3	194	32
1988	D-16	694	2422	CH	MINT MINE	11.0	0.32	5.73	260	<5	n/a	n/a	n/a	950	1.5	<2	0.05	<0.5	5	145	21
1988	D-16	694	2423	CH	MINT MINE	>500	28	3.54	4835	425	n/a	n/a	n/a	410	1.5	<2	0.03	<0.5	3	161	35
1988	D-16	694	2424	S	MINT MINE	>500	53.4	2.22	>10000	3030	n/a	n/a	n/a	170	0.5	<2	0.02	<0.5	<1	176	57
1988	D-16	694	2425	G	MINT MINE	80.0	2.51	4.24	3830	315	n/a	n/a	n/a	340	1.5	<2	0.05	<0.5	9	199	36
1988	n/a	695	2351	G	Silver Dome	1.5	n/a	8.46	445	5	n/a	n/a	n/a	2440	1.5	4	0.81	<0.5	18	238	55
1988	n/a	696	2508	G	Silver Dome	1.5	n/a	8.26	10	<5	n/a	n/a	n/a	2150	3.0	2	0.28	<0.5	18	170	62
1988	n/a	696	2509	G	Silver Dome	1.0	n/a	8.25	25	<5	n/a	n/a	n/a	1940	1.5	2	0.24	<0.5	38	158	94
1989	n/a	697	3063	P	Portage Creek	4.8	n/a	7.12	25	n/a	n/a	1100	trace	910	<0.5	<2	1.76	<0.5	16	157	35
1988	n/a	698	2366	P	Susitna River Trib.	4.0	n/a	5.79	545	<5	n/a	3000	0.000	150	1.5	214	1.85	<0.5	13	186	65
1988	n/a	698	2367	P	Susitna River Trib.	1.0	n/a	4.42	55	25	n/a	n/a	0.000	1010	1.5	2	1.92	<0.5	7	237	135
1988	D-12	699	2368	S	DEVILS CANYON DIKE	1.0	n/a	6.57	205	<5	n/a	n/a	n/a	520	3.0	4	0.46	<0.5	3	90	11
1988	D-12	699	2369	CR	DEVILS CANYON DIKE	2.0	n/a	7.79	155	25	n/a	n/a	n/a	590	0.5	4	0.80	<0.5	36	191	209
1988	D-12	699	2370	CR	DEVILS CANYON DIKE	1.5	n/a	6.35	290	<5	n/a	n/a	n/a	1010	2.0	4	0.31	<0.5	4	105	12
1988	D-12	699	2371	CR	DEVILS CANYON DIKE	1.5	n/a	8.42	80	<5	n/a	n/a	n/a	1680	1.0	6	1.15	<0.5	18	183	24
1988	D-12	699	2372	CR	DEVILS CANYON DIKE	1.0	n/a	6.42	200	<5	n/a	n/a	n/a	720	1.0	10	0.45	<0.5	2	52	4
1988	D-12	699	2373	S	DEVILS CANYON DIKE	1.5	n/a	6.20	70	<5	n/a	n/a	n/a	370	1.5	4	0.26	<0.5	2	137	20
1988	n/a	699	2521	G	Susitna River	1.0	n/a	6.55	<5	<5	n/a	n/a	n/a	580	1.5	4	0.21	<0.5	3	99	7
1988	n/a	699	2522	G	Susitna River	1.0	n/a	7.65	30	5	n/a	n/a	n/a	1320	1.0	4	0.97	<0.5	17	190	45
1988	n/a	699	2523	G	Susitna River	1.0	n/a	9.09	15	10	n/a	n/a	n/a	1910	1.5	2	0.77	<0.5	15	146	53
1989	D-11	699	2898	P	DEVILS CANYON	0.6	n/a	6.89	25	n/a	n/a	6	0.000	1180	<0.5	<2	2.39	<0.5	18	111	20
1988	D-11	700	2374	P	DEVILS CANYON	120.0	n/a	6.15	155	<5	n/a	92	0.002	590	0.5	138	2.14	<0.5	<1	205	41
1989	D-11	701	3061	P	DEVILS CANYON	<0.8	n/a	6.72	<5	n/a	n/a	830	trace	700	<0.5	<2	3.28	0.5	15	169	4
1988	D-11	702	2468	P	DEVILS CANYON	<0.5	n/a	3.29	130	<5	n/a	120	0.000	320	0.5	<2	2.15	0.5	6	167	4
1988	D-11	702	2469	S	DEVILS CANYON	10.5	n/a	9.53	180	<5	n/a	n/a	n/a	540	2.5	32	2.63	21.0	8	55	278
1988	D-11	702	2470	S	DEVILS CANYON	1.5	n/a	7.14	<5	<5	n/a	n/a	n/a	1850	1.5	4	0.78	<0.5	11	194	183
1989	D-11	703	3060	P	DEVILS CANYON	0.4	n/a	1.59	15	n/a	n/a	<2	0.000	150	<0.5	<2	1.23	3.0	69	201	<1
1988	D-11	704	2471	S	DEVILS CANYON	13.5	n/a	1.15	45	15	n/a	n/a	n/a	70	<0.5	72	0.22	1.5	129	50	2882
1989	n/a	705	2886	P	Susitna River Trib.	0.8	n/a	6.11	<5	n/a	n/a	6	0.000	500	<0.5	<2	2.90	<0.5	27	186	27
1989	n/a	706	2897	P	Susitna River Trib.	<0.8	n/a	5.76	70	n/a	n/a	12	trace	550	<0.5	2	2.51	<0.5	21	164	9
1989	n/a	707	3059	P	Susitna River Trib.	<0.8	n/a	7.04	75	n/a	n/a	1300	trace	510	<0.5	<2	2.48	0.5	18	198	11
1989	B-24	708	2698	P	FOG CREEK PLACER	<0.2	n/a	6.37	<5	n/a	n/a	6	0.000	230	<0.5	<2	5.53	<0.5	44	246	26

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1987	n/a	692	947	G	Portage Creek Trib.	n/a	3.36	<10	1	1.04	10	1.05	1090	3	1.36	9	670	10	n/a	n/a	n/a	<5
1987	n/a	692	948	G	Portage Creek Trib.	n/a	1.08	<10	2	3.22	10	0.16	139	<1	2.68	4	180	28	n/a	n/a	n/a	<5
1987	D-16	693	944	CR	MINT MINE	n/a	0.98	<10	<5	1.85	<10	0.34	63	<1	0.11	7	120	134	n/a	n/a	n/a	20
1988	D-16	693	2325	CC	MINT MINE	n/a	4.24	<10	<5	1.42	<10	1.23	149	<1	0.09	6	970	2	n/a	n/a	n/a	20
1988	D-16	693	2426	G	MINT MINE	n/a	3.51	10	<5	0.79	10	1.89	633	<1	2.07	27	650	14	n/a	n/a	n/a	<5
1988	D-16	694	2418	CH	MINT MINE	n/a	0.85	<10	<5	2.54	<10	0.52	78	<1	0.13	4	60	26	n/a	n/a	n/a	55
1988	D-16	694	2419	CH	MINT MINE	n/a	0.59	<10	<5	2.73	<10	0.29	92	<1	0.13	2	<10	24	n/a	n/a	n/a	60
1988	D-16	694	2420	G	MINT MINE	n/a	1.24	<10	<5	1.21	<10	0.22	50	<1	0.06	4	40	42	n/a	n/a	n/a	815
1988	D-16	694	2421	CR	MINT MINE	n/a	1.38	<10	<5	1.41	<10	0.22	44	<1	0.07	9	260	28	n/a	n/a	n/a	170
1988	D-16	694	2422	CH	MINT MINE	n/a	3.58	<10	<5	1.99	10	0.70	227	<1	0.13	17	450	10	n/a	n/a	n/a	5
1988	D-16	694	2423	CH	MINT MINE	n/a	1.51	<10	<5	1.34	<10	0.32	91	<1	0.08	11	170	18	n/a	n/a	n/a	280
1988	D-16	694	2424	S	MINT MINE	n/a	0.95	<10	<5	0.80	<10	0.15	39	<1	0.04	3	30	20	n/a	n/a	n/a	620
1988	D-16	694	2425	G	MINT MINE	n/a	2.29	<10	<5	1.72	<10	0.30	76	<1	0.09	40	350	2	n/a	n/a	n/a	60
1988	n/a	695	2351	G	Silver Dome	n/a	4.46	20	<5	2.57	20	1.96	1292	25	1.46	112	760	16	n/a	n/a	n/a	5
1988	n/a	696	2508	G	Silver Dome	n/a	4.16	<10	1	2.59	<10	1.31	1317	2	1.03	81	1020	16	n/a	n/a	n/a	5
1988	n/a	696	2509	G	Silver Dome	n/a	4.86	<10	2	2.26	10	1.76	2313	1	1.33	94	730	20	n/a	n/a	n/a	<5
1989	n/a	697	3063	P	Portage Creek	n/a	6.11	10	<1	1.37	50	1.54	9205	<1	1.47	47	860	8	n/a	2	<5	<5
1988	n/a	698	2366	P	Susitna River Trib.	n/a	8.63	10	<5	1.19	20	1.50	2056	2	1.04	52	1130	50	n/a	<2	<5	5
1988	n/a	698	2367	P	Susitna River Trib.	n/a	2.37	<10	<5	0.59	10	1.24	631	1	0.68	30	510	12	n/a	n/a	n/a	<5
1988	D-12	699	2368	S	DEVILS CANYON DIKE	n/a	0.85	<10	<5	3.48	10	0.03	205	1	0.88	4	60	68	n/a	n/a	n/a	<5
1988	D-12	699	2369	CR	DEVILS CANYON DIKE	n/a	4.96	10	<5	1.89	10	1.58	429	5	1.46	94	840	56	n/a	n/a	n/a	<5
1988	D-12	699	2370	CR	DEVILS CANYON DIKE	n/a	1.09	10	<5	3.06	30	0.10	213	6	2.55	4	110	28	n/a	n/a	n/a	<5
1988	D-12	699	2371	CR	DEVILS CANYON DIKE	n/a	4.74	10	<5	2.52	20	1.85	747	<1	1.49	86	1330	4	n/a	n/a	n/a	5
1988	D-12	699	2372	CR	DEVILS CANYON DIKE	n/a	1.01	10	<5	3.82	30	0.03	242	3	2.09	<1	60	128	n/a	n/a	n/a	<5
1988	D-12	699	2373	S	DEVILS CANYON DIKE	n/a	0.71	10	<5	3.48	20	0.01	96	4	2.40	2	60	24	n/a	n/a	n/a	<5
1988	n/a	699	2521	G	Susitna River	n/a	1.01	10	<5	2.78	30	0.01	67	5	3.25	3	80	24	n/a	n/a	n/a	<5
1988	n/a	699	2522	G	Susitna River	n/a	4.08	<10	<5	1.88	10	1.54	722	2	1.33	71	960	28	n/a	n/a	n/a	<5
1988	n/a	699	2523	G	Susitna River	n/a	4.83	<10	<5	1.96	10	1.46	811	1	1.34	66	1670	14	n/a	n/a	n/a	<5
1989	D-11	699	2898	P	DEVILS CANYON	n/a	4.17	<10	<1	1.57	30	0.91	3495	<1	1.83	18	650	40	n/a	<2	<5	<5
1988	D-11	700	2374	P	DEVILS CANYON	n/a	9.55	10	<5	0.85	130	0.83	>10000	<1	1.02	13	560	136	n/a	<2	<5	<5
1989	D-11	701	3061	P	DEVILS CANYON	n/a	10.02	10	<1	0.94	40	1.47	5130	<1	1.79	22	700	8	n/a	4	860	<5
1988	D-11	702	2468	P	DEVILS CANYON	n/a	18.44	<10	<5	0.49	20	1.40	6895	<1	0.75	9	400	14	n/a	<2	<5	<5
1988	D-11	702	2469	S	DEVILS CANYON	n/a	5.68	10	<5	1.85	20	0.59	1934	11	2.72	8	620	264	n/a	n/a	n/a	<5
1988	D-11	702	2470	S	DEVILS CANYON	n/a	3.50	<10	<5	2.29	10	1.31	554	1	1.14	60	800	10	n/a	n/a	n/a	<5
1989	D-11	703	3060	P	DEVILS CANYON	n/a	23.51	10	<1	0.27	10	0.85	8155	<1	0.42	10	610	12	n/a	<2	<5	<5
1988	D-11	704	2471	S	DEVILS CANYON	n/a	12.23	<10	<5	0.26	<10	0.41	313	7	0.05	59	450	4	n/a	n/a	n/a	10
1989	n/a	705	2886	P	Susitna River Trib.	n/a	11.99	20	<1	0.96	60	1.40	2770	<1	1.84	17	1060	12	n/a	<2	50	<5
1989	n/a	706	2897	P	Susitna River Trib.	n/a	13.85	30	4	1.21	130	1.14	3785	2	1.57	21	940	8	n/a	<2	<5	<5
1989	n/a	707	3059	P	Susitna River Trib.	n/a	11.70	10	2	0.90	40	1.41	7230	15	1.41	22	640	8	n/a	<2	<5	<5
1989	B-24	708	2698	P	FOG CREEK PLACER	n/a	10.82	10	<1	0.36	<10	2.99	1975	<1	1.61	70	590	<2	n/a	4	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1987	n/a	692	947	G	Portage Creek Trib.	n/a	<1	n/a	n/a	<1	0.30	10	<10	120	<10	70	n/a
1987	n/a	692	948	G	Portage Creek Trib.	n/a	<1	n/a	n/a	<1	0.08	10	<10	4	<10	55	n/a
1987	D-16	693	944	CR	MINT MINE	n/a	<1	n/a	n/a	<1	0.03	10	<10	10	<10	32	n/a
1988	D-16	693	2325	CC	MINT MINE	n/a	<1	2	n/a	<1	0.79	<10	<10	136	20	25	n/a
1988	D-16	693	2426	G	MINT MINE	n/a	<1	2	n/a	<1	0.35	<10	<10	109	<10	102	n/a
1988	D-16	694	2418	CH	MINT MINE	n/a	<1	2	n/a	<1	0.04	<10	<10	3	<10	8	n/a
1988	D-16	694	2419	CH	MINT MINE	n/a	<1	1	n/a	<1	0.02	<10	<10	<1	<10	8	n/a
1988	D-16	694	2420	G	MINT MINE	n/a	<1	2	n/a	<1	0.02	<10	<10	4	<10	13	n/a
1988	D-16	694	2421	CR	MINT MINE	n/a	<1	1	n/a	<1	0.14	<10	<10	55	<10	13	n/a
1988	D-16	694	2422	CH	MINT MINE	n/a	<1	1	n/a	<1	0.22	<10	<10	99	<10	22	n/a
1988	D-16	694	2423	CH	MINT MINE	n/a	<1	1	n/a	<1	0.11	<10	<10	46	<10	27	n/a
1988	D-16	694	2424	S	MINT MINE	n/a	<1	1	n/a	<1	0.01	<10	<10	4	<10	20	n/a
1988	D-16	694	2425	G	MINT MINE	n/a	<1	2	n/a	<1	0.19	10	<10	85	<10	59	n/a
1988	n/a	695	2351	G	Silver Dome	n/a	<1	5	n/a	<1	0.50	<10	<10	182	80	154	n/a
1988	n/a	696	2508	G	Silver Dome	n/a	<1	<2	n/a	<1	0.49	<10	<10	197	<10	137	n/a
1988	n/a	696	2509	G	Silver Dome	n/a	<1	1	n/a	<1	0.46	<10	<10	211	<10	151	n/a
1989	n/a	697	3063	P	Portage Creek	n/a	8	4	n/a	163	1.52	<10	<10	190	30	130	n/a
1988	n/a	698	2366	P	Susitna River Trib.	n/a	<1	39	n/a	<1	1.46	<10	<10	202	30	148	n/a
1988	n/a	698	2367	P	Susitna River Trib.	n/a	<1	2	n/a	<1	0.25	<10	<10	103	<10	98	n/a
1988	D-12	699	2368	S	DEVILS CANYON DIKE	n/a	<1	2	n/a	<1	0.04	<10	<10	<1	<10	75	n/a
1988	D-12	699	2369	CR	DEVILS CANYON DIKE	n/a	<1	2	n/a	<1	0.44	<10	<10	178	<10	126	n/a
1988	D-12	699	2370	CR	DEVILS CANYON DIKE	n/a	<1	6	n/a	<1	0.09	<10	<10	3	<10	62	n/a
1988	D-12	699	2371	CR	DEVILS CANYON DIKE	n/a	<1	2	n/a	<1	0.48	<10	<10	166	10	205	n/a
1988	D-12	699	2372	CR	DEVILS CANYON DIKE	n/a	<1	3	n/a	<1	0.07	<10	<10	<1	<10	114	n/a
1988	D-12	699	2373	S	DEVILS CANYON DIKE	n/a	<1	3	n/a	<1	0.05	<10	<10	<1	<10	50	n/a
1988	n/a	699	2521	G	Susitna River	n/a	<1	4	n/a	<1	0.07	<10	<10	<1	<10	55	n/a
1988	n/a	699	2522	G	Susitna River	n/a	<1	1	n/a	<1	0.45	<10	<10	161	<10	121	n/a
1988	n/a	699	2523	G	Susitna River	n/a	<1	<2	n/a	<1	0.52	10	<10	198	10	128	n/a
1989	D-11	699	2898	P	DEVILS CANYON	n/a	4	n/a	n/a	354	0.99	<10	<10	121	<10	94	n/a
1988	D-11	700	2374	P	DEVILS CANYON	n/a	<1	180	n/a	<1	3.10	<10	<10	229	120	125	n/a
1989	D-11	701	3061	P	DEVILS CANYON	n/a	8	13	n/a	340	2.14	<10	<10	344	40	142	n/a
1988	D-11	702	2468	P	DEVILS CANYON	n/a	<1	13	n/a	<1	8.10	<10	<10	797	60	262	n/a
1988	D-11	702	2469	S	DEVILS CANYON	n/a	<1	17	n/a	<1	0.26	<10	<10	20	20	2121	n/a
1988	D-11	702	2470	S	DEVILS CANYON	n/a	<1	2	n/a	<1	0.40	10	10	154	<10	134	n/a
1989	D-11	703	3060	P	DEVILS CANYON	n/a	4	31	n/a	76	>10.00	<10	<10	1422	<10	282	n/a
1988	D-11	704	2471	S	DEVILS CANYON	n/a	<1	3	n/a	<1	0.01	30	10	25	10	302	n/a
1989	n/a	705	2886	P	Susitna River Trib.	n/a	6	<2	n/a	406	2.55	<10	<10	422	<10	170	n/a
1989	n/a	706	2897	P	Susitna River Trib.	n/a	7	6	n/a	247	3.92	<10	<10	466	80	182	n/a
1989	n/a	707	3059	P	Susitna River Trib.	n/a	10	18	n/a	266	1.91	<10	<10	239	70	112	n/a
1989	B-24	708	2698	P	FOG CREEK PLACER	n/a	6	<2	n/a	243	1.87	<10	<10	502	50	98	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	B-24	709	2697	P	FOG CREEK PLACER	<0.2	n/a	7.01	5	n/a	n/a	6	0.000	310	<0.5	<2	5.11	<0.5	39	229	35
1988	B-25	710	2057	CR	MT. WATANA	0.5	n/a	7.81	30	<5	n/a	n/a	n/a	610	1.0	<2	4.06	<0.5	41	141	103
1988	B-25	710	2058	CC	MT. WATANA	0.5	n/a	8.12	20	<5	n/a	n/a	n/a	160	1.5	<2	2.62	<0.5	17	102	22
1988	B-25	710	2059	G	MT. WATANA	<0.5	n/a	5.63	15	10	n/a	n/a	n/a	120	3.5	2	5.00	1.0	62	40	402
1988	B-25	710	2060	CR	MT. WATANA	<0.5	n/a	7.99	<5	<5	n/a	n/a	n/a	820	1.0	4	5.98	<0.5	36	360	33
1988	B-25	711	2053	G	MT. WATANA	<0.5	n/a	6.19	15	<5	n/a	n/a	n/a	210	1.5	<2	5.48	0.5	46	66	43
1988	B-25	711	2054	CR	MT. WATANA	<0.2	n/a	7.91	35	<5	n/a	n/a	n/a	630	<0.5	<2	5.97	0.5	50	153	105
1988	B-25	711	2055	CR	MT. WATANA	0.5	n/a	7.28	20	<5	n/a	n/a	n/a	100	1.0	<2	5.39	<0.5	45	125	156
1988	B-25	711	2056	S	MT. WATANA	0.5	n/a	7.55	<5	<5	n/a	n/a	n/a	60	0.5	2	10.85	<0.5	24	202	104
1988	B-25	712	2203	S	MT. WATANA	<0.5	n/a	8.04	25	<5	n/a	n/a	n/a	20	0.5	<2	8.20	<0.5	28	372	60
1988	B-25	713	1900	S	MT. WATANA	1.0	n/a	6.39	10	220	n/a	n/a	n/a	20	<0.5	<2	5.65	<0.5	51	185	n/a
1988	B-25	713	2201	CR	MT. WATANA	<0.5	n/a	5.11	<5	<5	n/a	n/a	n/a	10	<0.5	<2	4.87	<0.5	13	222	58
1988	B-25	713	2202	CR	MT. WATANA	<0.5	n/a	4.55	<5	<5	n/a	n/a	n/a	10	<0.5	6	23.78	<0.5	16	105	32
1988	B-25	714	2204	G	MT. WATANA	<0.5	n/a	9.53	<5	<5	n/a	n/a	n/a	160	0.5	<2	4.23	<0.5	59	676	132
1988	B-25	714	2205	G	MT. WATANA	<0.5	n/a	7.52	5	<5	n/a	n/a	n/a	130	1.0	<2	7.73	<0.5	40	351	72
1988	B-25	714	2206	G	MT. WATANA	<0.5	n/a	7.88	<5	<5	n/a	n/a	n/a	30	0.5	<2	12.08	0.5	44	343	81
1989	B-26	715	2965	P	WATANA RAINBOW	<0.8	n/a	2.81	45	n/a	n/a	34	trace	70	<0.5	<2	1.93	<0.5	31	333	<1
1989	B-26	716	2964	P	WATANA RAINBOW	<0.8	n/a	2.11	145	n/a	n/a	140	0.001	90	<0.5	<2	1.20	<0.5	29	225	<1
1989	n/a	717	3138	P	Susitna River Trib.	<0.8	n/a	5.06	5	n/a	n/a	550	trace	180	<0.5	<2	2.87	<0.5	29	205	<1
1989	n/a	718	2967	P	Susitna River Trib.	<0.8	n/a	6.11	50	n/a	n/a	4	trace	160	<0.5	<2	4.51	<0.5	34	325	14
1989	n/a	719	2968	P	Susitna River Trib.	<0.8	n/a	2.07	115	n/a	n/a	530	trace	80	<0.5	<2	1.47	<0.5	19	108	<1
1988	C-01	720	1623	P	BUSCH CREEK PLACER	<0.5	n/a	4.07	<5	<5	n/a	>10000	0.001	210	<0.5	<2	2.23	0.5	<1	117	1
1988	C-01	721	1622	P	BUSCH CREEK PLACER	<0.5	n/a	3.52	<5	<5	n/a	4600	0.001	370	0.5	<2	1.87	1.0	<1	160	<1
1988	C-01	722	1621	P	BUSCH CREEK PLACER	<0.5	n/a	5.29	<5	<5	n/a	>10000	0.000	260	0.5	<2	2.76	0.5	<1	117	3
1988	C-01	723	1620	P	BUSCH CREEK PLACER	<0.5	n/a	5.83	<5	<5	n/a	>10000	0.000	270	<0.5	<2	3.67	<0.5	<1	236	4
1988	C-01	724	1502	P	BUSCH CREEK PLACER	0.5	n/a	6.16	<5	<5	n/a	7000	0.007	300	<0.5	<2	3.39	<0.5	1	296	3
1988	C-01	724	1502	P	BUSCH CREEK PLACER	<0.5	n/a	<0.01	<5	<5	n/a	800	0.007	200	<0.5	<2	0.30	<0.5	<1	171	6
1988	C-01	724	1707	P	BUSCH CREEK PLACER	<0.5	n/a	4.04	<5	<5	n/a	>10000	trace	310	0.5	<2	2.28	0.5	<1	125	4
1988	C-01	724	1716	P	BUSCH CREEK PLACER	<0.5	n/a	2.86	<5	<5	n/a	>10000	0.006	180	0.5	<2	1.62	1.0	<1	122	<1
1988	C-01	724	1717	P	BUSCH CREEK PLACER	<0.5	n/a	3.85	<5	<5	n/a	>10000	0.001	330	<0.5	<2	1.86	0.5	<1	106	1
1988	C-01	724	1718	S	BUSCH CREEK PLACER	0.5	n/a	1.72	5	n/a	2.452	>10000	n/a	30	2.0	<2	0.80	<0.5	31	229	10
1987	C-01	725	1385	P	BUSCH CREEK PLACER	0.5	n/a	2.06	<5	n/a	n/a	3400	0.000	40	<0.5	<2	0.59	1.5	6	262	<1
1987	C-01	725	1386	P	BUSCH CREEK PLACER	0.5	n/a	1.87	<5	n/a	n/a	990	0.000	20	<0.5	<2	0.58	1.5	6	192	<1
1988	C-01	725	1562	P	BUSCH CREEK PLACER	<0.5	n/a	2.49	<5	<5	n/a	680	trace	230	<0.5	<2	1.38	1.0	<1	159	<1
1988	C-01	725	1563	P	BUSCH CREEK PLACER	<0.5	n/a	4.65	<5	<5	n/a	>10000	0.001	220	<0.5	<2	3.06	1.0	<1	374	8
1988	C-01	725	1630	P	BUSCH CREEK PLACER	<0.5	n/a	2.02	<5	<5	n/a	>10000	trace	250	<0.5	<2	1.39	1.0	<1	207	<1
1988	C-01	725	1677	S	BUSCH CREEK PLACER	0.5	n/a	9.15	<5	<5	n/a	1700	n/a	10	<0.5	4	2.10	3.5	47	420	8
1988	C-01	725	1678	S	BUSCH CREEK PLACER	0.5	n/a	9.07	<5	<5	n/a	2500	n/a	70	<0.5	4	6.40	1.5	52	547	15
1988	C-01	725	1679	P	BUSCH CREEK PLACER	<0.5	n/a	<0.01	<5	<5	n/a	300	0.003	360	<0.5	<2	0.34	1.5	<1	217	4
1988	C-01	725	1679	P	BUSCH CREEK PLACER	<0.5	n/a	6.20	<5	<5	n/a	3000	0.003	400	0.5	<2	2.55	<0.5	4	146	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	B-24	709	2697	P	FOG CREEK PLACER	n/a	6.41	<10	1	0.51	<10	3.11	1265	<1	2.04	72	590	<2	n/a	4	15	<5
1988	B-25	710	2057	CR	MT. WATANA	n/a	5.25	<10	<5	2.16	<10	3.76	1472	17	1.91	67	100	2	n/a	n/a	n/a	<5
1988	B-25	710	2058	CC	MT. WATANA	n/a	4.98	<10	<5	0.99	<10	3.56	880	<1	2.89	8	340	2	n/a	n/a	n/a	<5
1988	B-25	710	2059	G	MT. WATANA	n/a	11.80	10	1	0.32	10	1.94	1673	<1	1.90	25	1480	2	n/a	n/a	n/a	<5
1988	B-25	710	2060	CR	MT. WATANA	n/a	5.34	<10	<5	1.21	<10	4.43	1002	<1	2.86	68	890	2	n/a	n/a	n/a	<5
1988	B-25	711	2053	G	MT. WATANA	n/a	8.13	20	1	0.15	<10	1.55	1233	<1	0.72	6	860	2	n/a	n/a	n/a	<5
1988	B-25	711	2054	CR	MT. WATANA	n/a	5.57	<10	<5	0.83	<10	3.50	940	<1	1.93	95	120	2	n/a	n/a	n/a	<5
1988	B-25	711	2055	CR	MT. WATANA	n/a	6.56	<10	<5	0.07	<10	3.10	943	<1	3.16	28	230	2	n/a	n/a	n/a	<5
1988	B-25	711	2056	S	MT. WATANA	n/a	3.50	<10	2	0.03	<10	1.36	812	<1	0.25	51	110	2	n/a	n/a	n/a	<5
1988	B-25	712	2203	S	MT. WATANA	n/a	3.67	<10	<5	0.04	<10	2.14	649	<1	0.20	79	120	2	n/a	n/a	n/a	<5
1988	B-25	713	1900	S	MT. WATANA	0.23	7.12	<10	2	0.04	10	3.34	1117	<1	3.28	74	510	2	n/a	n/a	n/a	<5
1988	B-25	713	2201	CR	MT. WATANA	n/a	3.31	<10	<5	0.01	<10	0.74	314	<1	0.63	22	60	2	n/a	n/a	n/a	<5
1988	B-25	713	2202	CR	MT. WATANA	n/a	2.28	<10	<5	0.04	<10	0.77	368	<1	0.28	17	160	2	n/a	n/a	n/a	<5
1988	B-25	714	2204	G	MT. WATANA	n/a	6.10	<10	<5	0.46	<10	5.30	853	<1	0.49	203	130	2	n/a	n/a	n/a	<5
1988	B-25	714	2205	G	MT. WATANA	n/a	5.25	<10	<5	0.47	<10	4.74	1054	<1	0.93	106	130	2	n/a	n/a	n/a	<5
1988	B-25	714	2206	G	MT. WATANA	n/a	5.13	<10	<5	0.11	<10	3.52	1168	<1	0.45	96	130	2	n/a	n/a	n/a	<5
1989	B-26	715	2965	P	WATANA RAINBOW	n/a	>25.00	30	1	0.14	20	1.06	3650	17	0.50	28	1250	8	n/a	<2	<5	<5
1989	B-26	716	2964	P	WATANA RAINBOW	n/a	>25.00	40	13	0.08	30	0.68	3785	18	0.41	9	1310	8	n/a	<2	<5	<5
1989	n/a	717	3138	P	Susitna River Trib.	n/a	>25.00	10	3	0.29	20	1.51	3835	15	1.31	28	1050	8	n/a	<2	<5	<5
1989	n/a	718	2967	P	Susitna River Trib.	n/a	21.50	30	<1	0.28	20	2.42	4325	6	1.15	40	740	8	n/a	<2	<5	<5
1989	n/a	719	2968	P	Susitna River Trib.	n/a	>25.00	30	7	0.12	60	0.51	4630	14	0.57	24	2670	8	n/a	<2	<5	<5
1988	C-01	720	1623	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.21	10	0.69	3362	<1	1.17	14	490	2	n/a	<2	<5	5
1988	C-01	721	1622	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.15	40	0.74	6659	<1	0.92	13	550	2	n/a	<2	<5	10
1988	C-01	722	1621	P	BUSCH CREEK PLACER	n/a	17.84	<10	<5	0.28	20	0.95	3517	<1	1.56	15	570	2	n/a	<2	<5	5
1988	C-01	723	1620	P	BUSCH CREEK PLACER	n/a	16.79	10	<5	0.21	90	1.66	8295	<1	1.07	16	640	2	n/a	<2	<5	5
1988	C-01	724	1502	P	BUSCH CREEK PLACER	n/a	11.28	<10	<5	0.34	50	1.43	5823	<1	1.48	20	640	2	n/a	<2	<5	5
1988	C-01	724	1502	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.05	<10	0.15	1381	<1	0.12	20	280	2	n/a	<2	<5	20
1988	C-01	724	1707	P	BUSCH CREEK PLACER	n/a	22.87	<10	<5	0.35	10	0.90	4035	<1	1.05	16	540	2	n/a	<2	<5	5
1988	C-01	724	1716	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.13	10	0.68	6388	<1	0.57	15	630	2	n/a	<2	<5	5
1988	C-01	724	1717	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.23	10	0.72	2729	<1	1.31	16	460	2	n/a	<2	<5	10
1988	C-01	724	1718	S	BUSCH CREEK PLACER	n/a	>25.00	20	<5	0.03	50	0.41	7679	<1	0.41	7	700	<8	n/a	<2	<5	10
1987	C-01	725	1385	P	BUSCH CREEK PLACER	n/a	25.00	<10	44	0.09	30	0.43	6830	<1	0.09	8	340	<8	n/a	n/a	n/a	10
1987	C-01	725	1386	P	BUSCH CREEK PLACER	n/a	25.00	10	163	0.03	10	0.42	5300	<1	0.12	6	370	<8	n/a	120	1060	10
1988	C-01	725	1562	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.11	30	0.53	3846	<1	0.69	8	320	2	n/a	<2	<5	15
1988	C-01	725	1563	P	BUSCH CREEK PLACER	n/a	19.93	<10	1	0.23	40	1.37	6858	<1	0.37	24	370	2	n/a	<2	<5	5
1988	C-01	725	1630	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.09	20	0.59	4879	<1	0.42	13	450	2	n/a	<2	480	15
1988	C-01	725	1677	S	BUSCH CREEK PLACER	n/a	17.97	20	29	0.02	140	2.20	>10000	<1	0.17	10	550	<8	n/a	<2	<5	<5
1988	C-01	725	1678	S	BUSCH CREEK PLACER	n/a	13.77	20	38	0.17	140	3.65	>10000	<1	0.62	45	1025	<8	n/a	<2	<5	<5
1988	C-01	725	1679	P	BUSCH CREEK PLACER	n/a	>25.00	<10	2	0.02	<10	0.12	1432	<1	0.21	17	<10	2	n/a	<2	<5	25
1988	C-01	725	1679	P	BUSCH CREEK PLACER	n/a	6.79	10	1	0.48	10	0.96	3766	<1	1.78	13	440	2	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	B-24	709	2697	P	FOG CREEK PLACER	n/a	7	n/a	n/a	253	0.92	<10	<10	281	40	80	n/a
1988	B-25	710	2057	CR	MT. WATANA	n/a	<1	n/a	n/a	<1	0.24	<10	<10	220	10	96	n/a
1988	B-25	710	2058	CC	MT. WATANA	n/a	<1	n/a	n/a	<1	0.50	<10	<10	303	10	40	n/a
1988	B-25	710	2059	G	MT. WATANA	n/a	<1	n/a	n/a	<1	2.49	<10	<10	459	50	153	n/a
1988	B-25	710	2060	CR	MT. WATANA	n/a	<1	n/a	n/a	<1	0.49	<10	<10	238	10	56	n/a
1988	B-25	711	2053	G	MT. WATANA	n/a	<1	n/a	n/a	<1	0.94	<10	<10	264	20	131	n/a
1988	B-25	711	2054	CR	MT. WATANA	n/a	<1	n/a	n/a	<1	0.22	<10	<10	211	10	56	n/a
1988	B-25	711	2055	CR	MT. WATANA	n/a	<1	n/a	n/a	<1	0.41	<10	<10	322	20	59	n/a
1988	B-25	711	2056	S	MT. WATANA	n/a	<1	n/a	n/a	<1	0.16	<10	<10	146	10	25	n/a
1988	B-25	712	2203	S	MT. WATANA	n/a	<1	n/a	n/a	<1	0.14	<10	<10	136	<10	30	n/a
1988	B-25	713	1900	S	MT. WATANA	n/a	<1	n/a	n/a	<1	1.09	<10	<10	283	40	74	n/a
1988	B-25	713	2201	CR	MT. WATANA	n/a	<1	n/a	n/a	<1	0.06	<10	<10	138	<10	12	n/a
1988	B-25	713	2202	CR	MT. WATANA	n/a	<1	n/a	n/a	<1	0.06	<10	<10	153	<10	9	n/a
1988	B-25	714	2204	G	MT. WATANA	n/a	<1	n/a	n/a	<1	0.29	<10	<10	282	<10	48	n/a
1988	B-25	714	2205	G	MT. WATANA	n/a	<1	n/a	n/a	<1	0.20	<10	<10	222	<10	43	n/a
1988	B-25	714	2206	G	MT. WATANA	n/a	<1	n/a	n/a	<1	0.18	<10	<10	206	10	35	n/a
1989	B-26	715	2965	P	WATANA RAINBOW	n/a	7	<2	n/a	94	2.96	<10	<10	1658	330	196	n/a
1989	B-26	716	2964	P	WATANA RAINBOW	n/a	8	<2	n/a	74	2.87	<10	<10	1520	350	240	n/a
1989	n/a	717	3138	P	Susitna River Trib.	n/a	6	<2	n/a	225	2.21	<10	<10	1011	70	160	n/a
1989	n/a	718	2967	P	Susitna River Trib.	n/a	9	<2	n/a	206	2.62	<10	<10	882	160	148	n/a
1989	n/a	719	2968	P	Susitna River Trib.	n/a	6	<2	n/a	114	4.90	<10	<10	1205	330	238	n/a
1988	C-01	720	1623	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.62	<10	<10	653	<10	142	n/a
1988	C-01	721	1622	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.32	<10	<10	730	<10	154	n/a
1988	C-01	722	1621	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.40	<10	<10	470	90	115	n/a
1988	C-01	723	1620	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.23	10	<10	433	80	126	n/a
1988	C-01	724	1502	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.81	<10	<10	309	50	103	n/a
1988	C-01	724	1502	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.85	<10	<10	1716	<10	268	n/a
1988	C-01	724	1707	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.68	<10	<10	608	120	137	n/a
1988	C-01	724	1716	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.92	<10	<10	714	<10	167	n/a
1988	C-01	724	1717	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.12	<10	<10	724	<10	141	n/a
1988	C-01	724	1718	S	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.48	<10	<10	1176	<10	141	n/a
1987	C-01	725	1385	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.10	<10	<10	1220	<10	141	n/a
1987	C-01	725	1386	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.18	<10	<10	1220	<10	125	n/a
1988	C-01	725	1562	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.79	<10	<10	867	<10	177	n/a
1988	C-01	725	1563	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	3.06	<10	<10	551	80	139	n/a
1988	C-01	725	1630	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.60	<10	<10	868	<10	185	n/a
1988	C-01	725	1677	S	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.82	<10	<10	155	20	67	n/a
1988	C-01	725	1678	S	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.35	<10	<10	302	20	110	n/a
1988	C-01	725	1679	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.75	<10	<10	1632	<10	262	n/a
1988	C-01	725	1679	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.49	<10	<10	178	30	72	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	C-01	725	1680	P	BUSCH CREEK PLACER	<0.5	n/a	<0.01	<5	<5	n/a	24	0.003	270	<0.5	<2	0.30	2.0	<1	212	4
1988	C-01	725	1680	P	BUSCH CREEK PLACER	<0.5	n/a	5.56	<5	<5	n/a	>10000	0.000	410	0.5	<2	2.70	<0.5	<1	166	4
1988	C-01	725	1702	G	BUSCH CREEK PLACER	0.5	n/a	7.19	<5	<5	n/a	n/a	n/a	300	<0.5	<2	6.74	0.5	37	198	143
1988	C-01	725	1703	P	BUSCH CREEK PLACER	<0.5	n/a	5.63	5	<5	n/a	>10000	0.002	490	0.5	<2	2.53	<0.5	<1	190	8
1988	C-01	725	1703	P	BUSCH CK PLACER 1703B	<0.5	n/a	0.14	<5	<5	n/a	4600	0.002	280	<0.5	<2	0.34	1.5	<1	331	4
1988	C-01	725	1704	P	BUSCH CK PLACER 1704B	<0.5	n/a	6.32	<5	<5	n/a	>10000	0.006	350	1.0	<2	3.49	<0.5	3	134	4
1988	C-01	725	1704	P	BUSCH CREEK PLACER	<0.5	n/a	0.12	<5	<5	n/a	>10000	0.006	350	0.5	<2	0.41	1.0	<1	154	3
1988	C-01	725	1705	P	BUSCH CREEK PLACER	<0.5	n/a	0.13	<5	<5	n/a	86	0.012	610	<0.5	<2	0.39	1.5	<1	171	4
1988	C-01	725	1705	P	BUSCH CREEK PLACER	<0.5	n/a	5.56	<5	<5	n/a	4000	0.012	260	0.5	<2	3.69	<0.5	3	176	2
1988	C-01	725	1706	P	BUSCH CK PLACER 1706B	<0.5	n/a	5.88	<5	<5	n/a	8000	0.012	310	0.5	<2	2.81	<0.5	<1	178	<1
1988	C-01	725	1706	P	BUSCH CREEK PLACER	<0.5	n/a	<0.01	<5	<5	n/a	1300	0.012	260	<0.5	<2	0.24	1.5	<1	184	3
1988	C-01	725	1805	P	BUSCH CREEK PLACER	<0.5	n/a	2.16	<5	<5	n/a	>10000	0.001	430	<0.5	<2	1.58	0.5	<1	302	95
1988	C-01	726	1806	P	BUSCH CREEK PLACER	<0.5	n/a	0.90	<5	<5	n/a	140	trace	370	<0.5	<2	0.95	0.5	<1	115	<1
1989	C-02	727	2803	P	LOWER BLACK RIVER	<0.8	n/a	3.39	135	n/a	n/a	6	0.000	130	<0.5	<2	2.20	1.5	1	194	<1
1989	C-02	728	2804	P	LOWER BLACK RIVER	<0.8	n/a	5.85	100	n/a	n/a	240	0.000	250	<0.5	<2	3.08	3.0	8	216	<1
1989	C-03	729	2712	RC	LUCKY STRIKE NO. 1	<0.5	n/a	10.22	10	<5	n/a	n/a	n/a	60	1.0	12	6.74	<0.5	29	67	39
1989	C-03	730	2713	RC	LUCKY STRIKE NO. 1	<0.5	n/a	7.76	5	<5	n/a	n/a	n/a	150	0.5	<2	5.54	0.5	36	16	60
1989	C-03	731	2610	P	LUCKY STRIKE NO. 1	<0.8	n/a	2.75	<5	n/a	n/a	10	0.000	80	<0.5	<2	2.13	1.5	7	214	<1
1989	C-02	732	2711	P	LOWER BLACK RIVER	<0.8	n/a	5.64	5	n/a	n/a	400	0.000	370	<0.5	<2	2.60	1.5	13	168	9
1989	C-02	733	2722	P	LOWER BLACK RIVER	<0.8	n/a	7.62	25	n/a	n/a	<2	0.000	310	<0.5	<2	3.36	<0.5	10	131	<1
1989	C-02	734	2723	P	LOWER BLACK RIVER	<0.8	n/a	7.72	<5	n/a	n/a	<2	0.000	380	<0.5	2	3.37	0.5	12	229	21
1989	n/a	735	2612	S	Black Creek	<0.5	n/a	6.93	10	<5	n/a	n/a	n/a	20	1.0	10	4.75	<0.5	28	57	105
1989	n/a	735	2613	S	Black Creek	<0.5	n/a	8.07	10	<5	n/a	n/a	n/a	360	<0.5	12	3.03	0.5	17	60	17
1989	n/a	735	2614	S	Black Creek	<0.5	n/a	9.43	<5	<5	n/a	n/a	n/a	110	<0.5	2	6.96	0.5	26	27	52
1989	n/a	735	2615	S	Black Creek	<0.5	n/a	7.85	5	<5	n/a	n/a	n/a	340	<0.5	4	2.66	<0.5	18	44	51
1989	n/a	735	2616	G	Black Creek	<0.5	n/a	7.40	15	<5	n/a	n/a	n/a	790	<0.5	14	2.10	<0.5	8	33	32
1989	n/a	735	2617	CR	Black Creek	<0.5	n/a	4.49	10	<5	n/a	n/a	n/a	200	<0.5	6	1.99	<0.5	12	80	36
1989	n/a	735	2618	S	Black Creek	<0.5	n/a	5.07	<5	<5	n/a	n/a	n/a	220	<0.5	4	2.47	<0.5	21	76	83
1989	n/a	735	2619	G	Black Creek	<0.5	n/a	8.92	<5	<5	n/a	n/a	n/a	120	0.5	6	4.32	<0.5	21	30	164
1989	n/a	735	2620	G	Black Creek	<0.5	n/a	6.88	10	<5	n/a	n/a	n/a	870	<0.5	6	1.22	<0.5	3	48	15
1989	C-02	736	2611	P	LOWER BLACK RIVER	<0.8	n/a	3.80	65	n/a	n/a	1000	0.000	90	<0.5	<2	2.68	2.0	22	292	9
1988	C-04	737	1514	CR	OLD GOLD-BLACK RIVER	0.5	n/a	6.85	<5	<5	n/a	n/a	n/a	590	<0.5	<2	1.21	<0.5	<1	87	2
1988	C-04	737	1515	CR	OLD GOLD-BLACK RIVER	0.5	n/a	6.96	<5	20	n/a	n/a	n/a	670	0.5	2	0.90	0.5	<1	133	11
1988	C-04	737	1516	CR	OLD GOLD-BLACK RIVER	0.5	n/a	7.01	<5	<5	n/a	n/a	n/a	630	0.5	<2	1.17	<0.5	9	195	6
1988	C-04	737	1517	CR	OLD GOLD-BLACK RIVER	0.5	n/a	6.44	<5	90	n/a	n/a	n/a	940	<0.5	4	0.52	1.0	<1	164	4
1988	C-04	737	1809	G	OLD GOLD-BLACK RIVER	0.5	n/a	8.01	20	<5	n/a	n/a	n/a	530	<0.5	8	3.18	1.0	27	183	5
1988	C-04	737	1810	G	OLD GOLD-BLACK RIVER	0.5	n/a	7.68	<5	<5	n/a	n/a	n/a	300	<0.5	10	1.90	<0.5	24	114	10
1988	C-04	737	1811	G	OLD GOLD-BLACK RIVER	0.5	n/a	8.33	<5	<5	n/a	n/a	n/a	520	<0.5	8	3.24	0.5	24	85	10
1988	C-04	737	1812	G	OLD GOLD-BLACK RIVER	0.5	n/a	6.88	5	<5	n/a	n/a	n/a	640	0.5	6	1.16	0.5	11	67	<1
1988	C-04	737	1813	G	OLD GOLD-BLACK RIVER	0.5	n/a	7.21	5	<5	n/a	n/a	n/a	660	0.5	4	1.08	0.5	12	78	1

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	C-01	725	1680	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.03	<10	0.13	1449	<1	0.17	16	<10	2	n/a	16	680	25
1988	C-01	725	1680	P	BUSCH CREEK PLACER	n/a	13.14	<10	<5	0.43	10	0.92	3987	<1	1.44	12	620	2	n/a	<2	<5	5
1988	C-01	725	1702	G	BUSCH CREEK PLACER	n/a	7.21	<10	2	0.45	10	2.77	1147	<1	1.80	103	550	6	n/a	n/a	n/a	<5
1988	C-01	725	1703	P	BUSCH CREEK PLACER	n/a	6.90	<10	<5	0.58	30	0.94	4373	<1	1.38	15	530	2	n/a	<2	<5	5
1988	C-01	725	1703	P	BUSCH CK PLACER 1703B	n/a	>25.00	<10	1	0.02	<10	0.16	1596	<1	0.19	19	<10	2	n/a	<2	<5	30
1988	C-01	725	1704	P	BUSCH CK PLACER 1704B	n/a	7.82	<10	<5	0.35	20	1.35	3823	<1	1.63	18	680	2	n/a	<2	<5	<5
1988	C-01	725	1704	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.02	<10	0.16	1765	<1	0.23	15	30	2	n/a	12	20	25
1988	C-01	725	1705	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.03	<10	0.16	1495	<1	0.33	19	<10	2	n/a	<2	<5	15
1988	C-01	725	1705	P	BUSCH CREEK PLACER	n/a	9.29	<10	<5	0.32	20	1.75	5179	<1	1.18	24	580	2	n/a	<2	<5	<5
1988	C-01	725	1706	P	BUSCH CK PLACER 1706B	n/a	9.69	10	<5	0.29	50	1.10	5776	<1	1.64	13	700	2	n/a	<2	<5	5
1988	C-01	725	1706	P	BUSCH CREEK PLACER	n/a	>25.00	<10	3	0.06	<10	0.09	1241	<1	0.13	16	<10	2	n/a	<2	<5	35
1988	C-01	725	1805	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.09	40	0.77	4910	<1	0.56	16	520	2	n/a	<2	15	10
1988	C-01	726	1806	P	BUSCH CREEK PLACER	n/a	>25.00	<10	<5	0.05	10	0.32	2634	<1	0.40	9	460	2	n/a	<2	<5	15
1989	C-02	727	2803	P	LOWER BLACK RIVER	n/a	>25.00	<10	<1	0.25	30	0.89	4520	<1	0.86	23	470	<8	n/a	<2	<5	<5
1989	C-02	728	2804	P	LOWER BLACK RIVER	n/a	21.06	<10	<1	0.47	50	1.14	3560	<1	1.82	20	700	<8	n/a	<2	<5	<5
1989	C-03	729	2712	RC	LUCKY STRIKE NO. 1	n/a	5.82	<10	<1	0.11	<10	1.53	1180	<1	2.61	38	800	<2	n/a	n/a	n/a	5
1989	C-03	730	2713	RC	LUCKY STRIKE NO. 1	n/a	8.29	<10	<1	0.20	10	1.99	2065	<1	2.56	19	1240	<2	n/a	n/a	n/a	5
1989	C-03	731	2610	P	LUCKY STRIKE NO. 1	n/a	>25.00	<10	<1	0.10	20	0.91	3735	<1	0.63	21	580	<8	n/a	<2	<5	<5
1989	C-02	732	2711	P	LOWER BLACK RIVER	n/a	11.34	10	<1	1.37	10	1.33	2195	2	1.67	7	390	<8	n/a	<2	<5	<5
1989	C-02	733	2722	P	LOWER BLACK RIVER	n/a	9.71	<10	<1	0.50	10	0.95	1090	<1	2.68	13	600	8	n/a	<2	<5	<5
1989	C-02	734	2723	P	LOWER BLACK RIVER	n/a	7.44	<10	<1	0.58	10	1.49	1165	2	2.69	26	400	8	n/a	<2	<5	<5
1989	n/a	735	2612	S	Black Creek	n/a	6.31	<10	<1	0.17	<10	2.18	1065	<1	2.21	13	690	<2	n/a	n/a	n/a	<5
1989	n/a	735	2613	S	Black Creek	n/a	5.27	<10	<1	1.09	<10	1.79	1110	<1	2.57	12	820	<2	n/a	n/a	n/a	5
1989	n/a	735	2614	S	Black Creek	n/a	5.10	<10	<1	0.47	10	1.58	820	<1	2.39	6	310	<2	n/a	n/a	n/a	5
1989	n/a	735	2615	S	Black Creek	n/a	5.52	<10	<1	0.83	10	1.87	935	<1	2.28	7	660	<2	n/a	n/a	n/a	5
1989	n/a	735	2616	G	Black Creek	n/a	2.61	<10	<1	1.47	10	0.45	465	13	2.40	4	390	6	n/a	n/a	n/a	5
1989	n/a	735	2617	CR	Black Creek	n/a	3.16	<10	<1	0.62	<10	0.87	515	<1	1.13	3	340	2	n/a	n/a	n/a	5
1989	n/a	735	2618	S	Black Creek	n/a	4.23	<10	<1	0.62	<10	1.16	625	1	1.37	5	460	<2	n/a	n/a	n/a	<5
1989	n/a	735	2619	G	Black Creek	n/a	5.87	<10	2	0.56	<10	2.42	1165	<1	3.16	12	1100	2	n/a	n/a	n/a	5
1989	n/a	735	2620	G	Black Creek	n/a	3.01	<10	<1	3.34	10	0.36	465	<1	2.48	3	450	6	n/a	n/a	n/a	<5
1989	C-02	736	2611	P	LOWER BLACK RIVER	n/a	>25.00	<10	<1	0.23	30	1.30	2975	<1	0.89	31	60	<8	n/a	<2	<5	<5
1988	C-04	737	1514	CR	OLD GOLD-BLACK RIVER	n/a	1.30	<10	<5	2.13	10	0.20	381	<1	2.66	2	230	2	n/a	n/a	n/a	<5
1988	C-04	737	1515	CR	OLD GOLD-BLACK RIVER	n/a	1.08	<10	<5	3.03	10	0.15	399	<1	2.53	1	170	8	n/a	n/a	n/a	<5
1988	C-04	737	1516	CR	OLD GOLD-BLACK RIVER	n/a	1.39	<10	<5	2.25	10	0.22	330	2	2.65	5	200	2	n/a	n/a	n/a	<5
1988	C-04	737	1517	CR	OLD GOLD-BLACK RIVER	n/a	0.56	<10	<5	3.40	20	0.06	164	1	2.32	1	170	2	n/a	n/a	n/a	<5
1988	C-04	737	1809	G	OLD GOLD-BLACK RIVER	n/a	4.14	10	<5	1.52	20	1.48	742	2	2.36	8	550	4	n/a	n/a	n/a	<5
1988	C-04	737	1810	G	OLD GOLD-BLACK RIVER	n/a	3.13	10	3	1.60	20	1.37	651	3	2.46	10	520	4	n/a	n/a	n/a	<5
1988	C-04	737	1811	G	OLD GOLD-BLACK RIVER	n/a	3.91	10	<5	1.47	20	1.54	668	5	2.51	9	580	2	n/a	n/a	n/a	<5
1988	C-04	737	1812	G	OLD GOLD-BLACK RIVER	n/a	1.35	<10	<5	2.22	10	0.29	446	<1	2.62	1	240	2	n/a	n/a	n/a	<5
1988	C-04	737	1813	G	OLD GOLD-BLACK RIVER	n/a	1.44	<10	<5	1.99	20	0.36	502	1	2.77	9	290	2	n/a	n/a	n/a	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	C-01	725	1680	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.72	<10	<10	1480	<10	251	n/a
1988	C-01	725	1680	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.71	<10	<10	346	60	103	n/a
1988	C-01	725	1702	G	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.95	<10	<10	305	<10	108	n/a
1988	C-01	725	1703	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.61	<10	<10	185	30	79	n/a
1988	C-01	725	1703	P	BUSCH CK PLACER 1703B	n/a	<1	n/a	n/a	<1	1.10	<10	<10	1428	<10	252	n/a
1988	C-01	725	1704	P	BUSCH CK PLACER 1704B	n/a	<1	n/a	n/a	<1	1.91	10	<10	209	40	87	n/a
1988	C-01	725	1704	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.89	<10	<10	1474	<10	243	n/a
1988	C-01	725	1705	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.73	<10	<10	1537	<10	252	n/a
1988	C-01	725	1705	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	2.78	<10	<10	258	50	102	n/a
1988	C-01	725	1706	P	BUSCH CK PLACER 1706B	n/a	<1	n/a	n/a	<1	2.84	<10	<10	252	50	97	n/a
1988	C-01	725	1706	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	0.43	<10	<10	1720	<10	262	n/a
1988	C-01	725	1805	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	3.41	<10	<10	958	<10	207	n/a
1988	C-01	726	1806	P	BUSCH CREEK PLACER	n/a	<1	n/a	n/a	<1	1.54	<10	<10	930	<10	207	n/a
1989	C-02	727	2803	P	LOWER BLACK RIVER	n/a	7	<3	n/a	192	2.22	<10	<10	887	<10	186	n/a
1989	C-02	728	2804	P	LOWER BLACK RIVER	n/a	9	<2	n/a	395	1.81	<10	<10	531	<10	138	n/a
1989	C-03	729	2712	RC	LUCKY STRIKE NO. 1	n/a	4	n/a	n/a	244	0.95	<10	<10	203	10	86	n/a
1989	C-03	730	2713	RC	LUCKY STRIKE NO. 1	n/a	6	n/a	n/a	225	1.71	<10	<10	403	20	134	n/a
1989	C-03	731	2610	P	LUCKY STRIKE NO. 1	n/a	6	<2	n/a	176	2.85	<10	<10	1213	20	214	n/a
1989	C-02	732	2711	P	LOWER BLACK RIVER	n/a	5	<2	n/a	153	1.77	<10	<10	586	<10	168	n/a
1989	C-02	733	2722	P	LOWER BLACK RIVER	n/a	3	<2	n/a	651	0.62	<10	<10	232	<10	88	n/a
1989	C-02	734	2723	P	LOWER BLACK RIVER	n/a	5	<2	n/a	551	0.37	<10	<10	191	<10	94	n/a
1989	n/a	735	2612	S	Black Creek	n/a	4	n/a	n/a	237	0.38	<10	<10	119	10	68	n/a
1989	n/a	735	2613	S	Black Creek	n/a	6	n/a	n/a	285	0.53	<10	<10	158	<10	76	n/a
1989	n/a	735	2614	S	Black Creek	n/a	11	n/a	n/a	466	0.44	<10	<10	232	10	60	n/a
1989	n/a	735	2615	S	Black Creek	n/a	18	n/a	n/a	233	0.50	<10	<10	169	<10	76	n/a
1989	n/a	735	2616	G	Black Creek	n/a	8	n/a	n/a	188	0.32	<10	<10	49	<10	38	n/a
1989	n/a	735	2617	CR	Black Creek	n/a	5	n/a	n/a	120	0.26	<10	<10	79	<10	38	n/a
1989	n/a	735	2618	S	Black Creek	n/a	7	n/a	n/a	189	0.31	<10	<10	89	<10	46	n/a
1989	n/a	735	2619	G	Black Creek	n/a	11	n/a	n/a	302	0.61	<10	<10	194	<10	90	n/a
1989	n/a	735	2620	G	Black Creek	n/a	6	n/a	n/a	157	0.35	<10	<10	49	<10	30	n/a
1989	C-02	736	2611	P	LOWER BLACK RIVER	n/a	6	<2	n/a	194	1.13	<10	<10	1234	10	146	n/a
1988	C-04	737	1514	CR	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.12	<10	<10	9	<10	30	n/a
1988	C-04	737	1515	CR	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.09	<10	<10	5	<10	30	n/a
1988	C-04	737	1516	CR	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.13	<10	<10	10	<10	15	n/a
1988	C-04	737	1517	CR	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.04	<10	<10	<1	<10	13	n/a
1988	C-04	737	1809	G	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.39	<10	<10	125	<10	49	n/a
1988	C-04	737	1810	G	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.33	<10	<10	102	<10	60	n/a
1988	C-04	737	1811	G	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.40	<10	<10	124	<10	55	n/a
1988	C-04	737	1812	G	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.12	<10	<10	17	<10	26	n/a
1988	C-04	737	1813	G	OLD GOLD-BLACK RIVER	n/a	<1	n/a	n/a	<1	0.14	<10	<10	21	<10	28	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	C-02	738	1637	P	LOWER BLACK RIVER	<0.5	n/a	6.36	<5	<5	n/a	1200	trace	410	0.5	<2	2.94	<0.5	9	190	24
1989	C-06	739	2630	G	UPPER BLACK RIVER	<0.5	n/a	7.76	<5	<5	n/a	n/a	n/a	640	1.0	4	2.35	0.5	9	14	27
1989	n/a	740	2984	P	Kosina Creek Trib.	<0.8	n/a	4.17	200	n/a	n/a	16	0.000	220	<0.5	<2	1.84	<0.5	1	201	4
1989	n/a	741	2985	P	Kosina Creek Trib.	<0.8	n/a	3.06	185	n/a	n/a	4	0.000	240	<0.5	<2	1.00	1.5	<1	91	<1
1989	n/a	742	2987	P	Kosina Creek Trib.	<0.8	n/a	6.19	95	n/a	n/a	<2	0.000	350	<0.5	<2	1.97	1.0	4	246	122
1989	n/a	743	2986	P	Kosina Creek Trib.	<0.8	n/a	4.33	130	n/a	n/a	16	0.000	320	<0.5	<2	1.19	1.5	<1	166	33
1989	n/a	744	2741	P	Kosina Creek Trib.	<0.8	n/a	5.99	85	n/a	n/a	<2	0.000	450	<0.5	<2	1.61	2.0	<1	124	<1
1989	C-05	745	2742	P	KOSINA CREEK PLACER	<0.8	n/a	6.60	100	n/a	n/a	<2	0.000	110	<0.5	<2	4.36	1.5	25	163	22
1989	C-05	746	2743	G	KOSINA CREEK PLACER	<0.5	n/a	2.49	10	n/a	n/a	6	n/a	340	<0.5	<2	2.61	0.5	12	277	40
1989	C-05	746	2744	G	KOSINA CREEK PLACER	<0.5	n/a	9.54	20	n/a	n/a	4	n/a	120	<0.5	2	3.79	<0.5	9	180	813
1989	C-05	746	2745	G	KOSINA CREEK PLACER	<0.5	n/a	1.78	<5	n/a	n/a	<2	n/a	140	<0.5	<2	1.07	<0.5	22	309	271
1989	n/a	747	2988	P	Kosina Creek Trib.	<0.8	n/a	2.86	220	n/a	n/a	6	0.000	200	<0.5	<2	1.19	3.5	3	167	127
1989	n/a	748	2989	P	Kosina Creek Trib.	<0.8	n/a	5.92	105	n/a	n/a	6	0.000	360	<0.5	<2	2.69	2.0	11	265	39
1989	n/a	749	2740	P	Kosina Creek Trib.	<0.8	n/a	5.13	160	n/a	n/a	<2	0.000	450	<0.5	<2	1.54	1.0	4	98	19
1988	C-06	750	1635	P	UPPER BLACK RIVER	<0.5	n/a	5.40	<5	<5	n/a	26	0.000	360	0.5	<2	3.32	0.5	8	186	52
1989	C-06	751	2724	P	UPPER BLACK RIVER	<0.8	n/a	6.10	55	n/a	n/a	<2	0.000	290	<0.5	<2	2.97	2.0	17	175	69
1988	C-06	752	1546	P	UPPER BLACK RIVER	<0.5	n/a	2.87	<5	<5	n/a	140	0.000	410	<0.5	<2	1.53	1.0	<1	144	31
1988	C-06	752	1547	G	UPPER BLACK RIVER	0.5	n/a	13.61	<5	25	n/a	n/a	n/a	80	<0.5	<2	8.40	<0.5	21	70	26
1988	C-06	752	1634	G	UPPER BLACK RIVER	0.5	n/a	8.97	220	<5	n/a	n/a	n/a	60	<0.5	6	0.09	1.0	14	22	26
1988	C-06	753	1544	CC	UPPER BLACK RIVER	0.5	n/a	3.73	<5	15	n/a	n/a	n/a	370	<0.5	<2	3.62	<0.5	9	262	6
1988	C-06	753	1545	CR	UPPER BLACK RIVER	0.5	n/a	9.77	<5	<5	n/a	n/a	n/a	680	<0.5	<2	5.55	0.5	18	43	6
1988	C-06	754	1633	S	UPPER BLACK RIVER	0.5	n/a	6.48	<5	<5	n/a	n/a	n/a	280	<0.5	2	3.17	<0.5	17	22	19
1989	C-06	755	2626	CH	UPPER BLACK RIVER	<0.5	n/a	8.53	10	<5	n/a	n/a	n/a	590	<0.5	10	5.20	<0.5	11	21	5
1989	C-06	755	2627	CC	UPPER BLACK RIVER	<0.5	n/a	7.58	<5	<5	n/a	n/a	n/a	260	<0.5	8	2.69	<0.5	12	65	31
1989	C-06	755	2628	G	UPPER BLACK RIVER	<0.5	n/a	7.95	10	<5	n/a	n/a	n/a	360	1.0	8	2.81	0.5	14	27	11
1988	C-06	756	1541	S	UPPER BLACK RIVER	5.5	n/a	6.50	<5	150	n/a	n/a	n/a	10	<0.5	6	3.76	<0.5	42	126	n/a
1988	C-06	756	1542	S	UPPER BLACK RIVER	0.5	n/a	7.97	<5	75	n/a	n/a	n/a	140	<0.5	<2	5.23	0.5	47	67	323
1988	C-06	756	1543	P	UPPER BLACK RIVER	<0.5	n/a	4.87	<5	<5	n/a	70	trace	360	0.5	<2	1.81	<0.5	2	123	21
1989	C-06	757	2629	S	UPPER BLACK RIVER	<0.5	n/a	8.36	135	<5	n/a	n/a	n/a	190	1.0	10	3.29	<0.5	58	54	2240
1988	C-10	758	1511	P	ROARING CREEK	0.5	n/a	6.90	10	<5	n/a	4500	0.001	780	1.0	<2	2.97	<0.5	12	170	29
1988	C-10	759	1512	RC	ROARING CREEK	0.5	n/a	8.68	<5	40	n/a	n/a	n/a	460	<0.5	10	3.19	1.0	27	31	33
1988	C-10	759	1615	RC	ROARING CREEK	0.5	n/a	6.23	<5	10	n/a	n/a	n/a	1180	1.0	6	0.14	1.0	2	64	17
1989	C-11	760	2728	RC	GRANITE CREEK LODE	<0.5	n/a	7.06	15	<5	n/a	n/a	n/a	570	<0.5	6	1.02	<0.5	8	54	4
1989	C-11	760	2729	G	GRANITE CREEK LODE	<0.5	n/a	7.13	35	<5	n/a	n/a	n/a	490	<0.5	12	0.50	<0.5	9	40	6
1989	C-11	760	2730	G	GRANITE CREEK LODE	<0.5	n/a	7.43	25	<5	n/a	n/a	n/a	80	<0.5	<2	10.28	0.5	52	308	29
1989	C-11	760	2731	RC	GRANITE CREEK LODE	<0.5	n/a	2.70	<5	<5	n/a	n/a	n/a	270	<0.5	<2	0.45	<0.5	1	168	8
1989	C-11	760	2733	G	GRANITE CREEK LODE	<0.5	n/a	6.53	<5	<5	n/a	n/a	n/a	930	0.5	<2	0.36	<0.5	<1	101	3
1989	C-11	760	2734	CR	GRANITE CREEK LODE	<0.5	n/a	8.17	<5	<5	n/a	n/a	n/a	190	<0.5	<2	6.76	0.5	40	398	3
1989	C-11	760	2735	RC	GRANITE CREEK LODE	<0.5	n/a	6.88	25	<5	n/a	n/a	n/a	580	<0.5	<2	1.66	1.0	25	117	31
1989	C-11	760	2736	P	GRANITE CREEK LODE	<0.8	n/a	6.53	75	n/a	n/a	84	trace	450	<0.5	<2	2.55	0.5	15	220	3

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	C-02	738	1637	P	LOWER BLACK RIVER	n/a	13.13	<10	<5	0.81	10	1.27	1582	<1	1.87	16	480	2	n/a	<2	<5	5
1989	C-06	739	2630	G	UPPER BLACK RIVER	n/a	3.82	<10	<1	1.48	10	0.41	690	<1	3.64	1	1450	4	n/a	n/a	n/a	<5
1989	n/a	740	2984	P	Kosina Creek Trib.	n/a	>25.00	20	<1	0.36	120	0.61	4140	1	1.28	14	500	<8	n/a	<2	<5	<5
1989	n/a	741	2985	P	Kosina Creek Trib.	n/a	>25.00	10	<1	0.27	30	0.13	2280	<1	1.34	8	830	<8	n/a	<2	<5	<5
1989	n/a	742	2987	P	Kosina Creek Trib.	n/a	15.39	30	<1	0.49	200	0.62	3910	<1	2.62	11	1150	8	n/a	<2	<5	<5
1989	n/a	743	2986	P	Kosina Creek Trib.	n/a	18.50	40	<1	0.41	250	0.12	1665	<1	1.90	11	870	<8	n/a	<2	<5	<5
1989	n/a	744	2741	P	Kosina Creek Trib.	n/a	18.73	10	<1	0.46	20	0.14	1335	<1	2.71	6	490	<8	n/a	<2	<5	<5
1989	C-05	745	2742	P	KOSINA CREEK PLACER	n/a	16.31	10	<1	0.23	10	2.35	1925	<1	1.51	29	250	<8	n/a	24	<5	<5
1989	C-05	746	2743	G	KOSINA CREEK PLACER	n/a	3.49	<10	<1	0.11	10	1.36	2355	<1	0.20	20	1220	6	n/a	4	<5	<5
1989	C-05	746	2744	G	KOSINA CREEK PLACER	n/a	1.51	<10	<1	0.17	<10	0.03	55	1	3.53	5	40	2	n/a	<2	<5	<5
1989	C-05	746	2745	G	KOSINA CREEK PLACER	n/a	4.88	<10	<1	0.06	10	0.45	370	18	0.20	47	680	2	n/a	<2	<5	<5
1989	n/a	747	2988	P	Kosina Creek Trib.	n/a	>25.00	<10	<1	0.21	30	0.23	1520	<1	1.16	13	1030	120	n/a	<2	<5	<5
1989	n/a	748	2989	P	Kosina Creek Trib.	n/a	21.79	10	<1	0.48	20	1.18	1390	<1	2.16	20	630	<8	n/a	2	<5	<5
1989	n/a	749	2740	P	Kosina Creek Trib.	n/a	23.66	<10	<1	0.56	50	0.33	1730	<1	2.00	11	390	<8	n/a	<2	<5	<5
1988	C-06	750	1635	P	UPPER BLACK RIVER	n/a	22.35	<10	<5	0.60	10	1.30	1276	<1	1.36	13	620	2	n/a	<2	<5	5
1989	C-06	751	2724	P	UPPER BLACK RIVER	n/a	17.07	10	<1	1.00	20	1.48	1940	5	1.62	13	380	16	n/a	<2	<5	<5
1988	C-06	752	1546	P	UPPER BLACK RIVER	n/a	>25.00	<10	3	0.60	30	0.54	3829	3	0.89	7	1050	152	n/a	<2	<5	15
1988	C-06	752	1547	G	UPPER BLACK RIVER	n/a	3.28	10	4	0.17	<10	1.37	575	1	1.98	9	300	2	n/a	n/a	n/a	<5
1988	C-06	752	1634	G	UPPER BLACK RIVER	n/a	9.42	10	<5	0.79	10	0.35	90	65	5.39	<1	430	28	n/a	n/a	n/a	<5
1988	C-06	753	1544	CC	UPPER BLACK RIVER	n/a	1.87	<10	<5	1.23	10	0.43	339	2	0.09	4	210	2	n/a	n/a	n/a	<5
1988	C-06	753	1545	CR	UPPER BLACK RIVER	n/a	3.81	10	<5	2.60	20	0.91	609	1	0.27	8	540	2	n/a	n/a	n/a	<5
1988	C-06	754	1633	S	UPPER BLACK RIVER	n/a	6.96	10	<5	0.97	20	0.72	1093	3	2.60	2	2910	2	n/a	n/a	n/a	<5
1989	C-06	755	2626	CH	UPPER BLACK RIVER	n/a	3.08	<10	<1	2.38	<10	0.73	580	<1	0.52	5	400	2	n/a	n/a	n/a	<5
1989	C-06	755	2627	CC	UPPER BLACK RIVER	n/a	3.49	<10	<1	1.08	10	0.92	485	<1	2.95	5	400	2	n/a	n/a	n/a	5
1989	C-06	755	2628	G	UPPER BLACK RIVER	n/a	4.36	<10	<1	1.07	<10	1.37	585	<1	3.31	5	790	<2	n/a	n/a	n/a	5
1988	C-06	756	1541	S	UPPER BLACK RIVER	0.69	3.84	10	<5	0.04	30	0.93	383	4	2.25	15	160	2	n/a	n/a	n/a	<5
1988	C-06	756	1542	S	UPPER BLACK RIVER	n/a	5.82	<10	<5	0.58	20	3.92	1318	8	1.34	50	260	2	n/a	n/a	n/a	<5
1988	C-06	756	1543	P	UPPER BLACK RIVER	n/a	19.79	<10	<5	1.08	20	0.73	2038	1	1.64	9	850	4	n/a	<2	<5	10
1989	C-06	757	2629	S	UPPER BLACK RIVER	n/a	6.71	10	<1	0.75	10	1.60	670	446	2.13	9	600	<2	n/a	n/a	n/a	5
1988	C-10	758	1511	P	ROARING CREEK	n/a	7.95	<10	<5	1.20	20	1.17	2492	<1	1.81	17	670	12	n/a	<2	<5	<5
1988	C-10	759	1512	RC	ROARING CREEK	n/a	6.30	10	<5	0.53	20	0.27	907	4	3.22	12	1760	2	n/a	n/a	n/a	<5
1988	C-10	759	1615	RC	ROARING CREEK	n/a	1.14	10	<5	2.81	10	0.46	476	1	2.08	2	190	14	n/a	n/a	n/a	<5
1989	C-11	760	2728	RC	GRANITE CREEK LODE	n/a	2.08	<10	<1	2.43	10	0.60	545	<1	3.21	2	350	<2	n/a	n/a	n/a	<5
1989	C-11	760	2729	G	GRANITE CREEK LODE	n/a	2.14	10	<1	2.18	10	0.57	500	1	4.11	4	380	6	n/a	n/a	n/a	<5
1989	C-11	760	2730	G	GRANITE CREEK LODE	n/a	4.96	<10	<1	0.41	<10	6.15	1805	<1	0.50	159	320	2	n/a	n/a	n/a	<5
1989	C-11	760	2731	RC	GRANITE CREEK LODE	n/a	0.81	<10	<1	0.99	<10	0.23	210	<1	1.04	3	90	2	n/a	n/a	n/a	<5
1989	C-11	760	2733	G	GRANITE CREEK LODE	n/a	1.00	<10	<1	2.77	10	0.19	305	<1	3.48	2	160	6	n/a	n/a	n/a	<5
1989	C-11	760	2734	CR	GRANITE CREEK LODE	n/a	6.43	<10	<1	0.50	<10	3.85	1950	<1	2.26	97	1270	<2	n/a	n/a	n/a	5
1989	C-11	760	2735	RC	GRANITE CREEK LODE	n/a	9.08	10	<1	1.30	20	0.56	1815	<1	2.47	49	660	4	n/a	n/a	n/a	<5
1989	C-11	760	2736	P	GRANITE CREEK LODE	n/a	8.31	<10	<1	1.54	20	1.13	1850	4	1.93	23	420	16	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	C-02	738	1637	P	LOWER BLACK RIVER	n/a	<1	n/a	n/a	<1	1.01	10	<10	514	60	108	n/a
1989	C-06	739	2630	G	UPPER BLACK RIVER	n/a	13	n/a	n/a	207	0.59	<10	<10	14	<10	100	n/a
1989	n/a	740	2984	P	Kosina Creek Trib.	n/a	9	2	n/a	238	1.52	<10	<10	769	<10	146	n/a
1989	n/a	741	2985	P	Kosina Creek Trib.	n/a	3	3	n/a	278	1.86	<10	<10	701	<10	186	n/a
1989	n/a	742	2987	P	Kosina Creek Trib.	n/a	5	<2	n/a	402	0.49	<10	<10	313	<10	82	n/a
1989	n/a	743	2986	P	Kosina Creek Trib.	n/a	5	2	n/a	351	1.06	<10	<10	321	<10	96	n/a
1989	n/a	744	2741	P	Kosina Creek Trib.	n/a	3	3	n/a	574	1.33	<10	<10	305	<10	100	n/a
1989	C-05	745	2742	P	KOSINA CREEK PLACER	n/a	5	<2	n/a	244	0.68	<10	<10	543	<10	120	n/a
1989	C-05	746	2743	G	KOSINA CREEK PLACER	n/a	1	n/a	n/a	95	0.15	<10	<10	90	<10	80	n/a
1989	C-05	746	2744	G	KOSINA CREEK PLACER	n/a	<1	n/a	n/a	321	0.05	<10	<10	<1	<10	12	n/a
1989	C-05	746	2745	G	KOSINA CREEK PLACER	n/a	1	n/a	n/a	38	0.06	<10	<10	118	<10	34	n/a
1989	n/a	747	2988	P	Kosina Creek Trib.	n/a	5	<2	n/a	302	0.30	<10	<10	878	<10	198	n/a
1989	n/a	748	2989	P	Kosina Creek Trib.	n/a	5	<2	n/a	436	0.66	<10	<10	596	<10	124	n/a
1989	n/a	749	2740	P	Kosina Creek Trib.	n/a	5	3	n/a	326	0.93	<10	<10	411	<10	116	n/a
1988	C-06	750	1635	P	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.82	<10	<10	958	110	118	n/a
1989	C-06	751	2724	P	UPPER BLACK RIVER	n/a	7	<2	n/a	177	1.21	<10	<10	917	<10	170	n/a
1988	C-06	752	1546	P	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	1.85	<10	<10	1351	<10	283	n/a
1988	C-06	752	1547	G	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.24	<10	<10	132	<10	24	n/a
1988	C-06	752	1634	G	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.03	<10	10	78	<10	32	n/a
1988	C-06	753	1544	CC	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.13	<10	<10	37	<10	12	n/a
1988	C-06	753	1545	CR	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.33	<10	<10	103	<10	24	n/a
1988	C-06	754	1633	S	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.53	<10	<10	6	10	102	n/a
1989	C-06	755	2626	CH	UPPER BLACK RIVER	n/a	3	n/a	n/a	220	0.28	<10	<10	80	<10	30	n/a
1989	C-06	755	2627	CC	UPPER BLACK RIVER	n/a	5	n/a	n/a	196	0.26	<10	<10	66	<10	34	n/a
1989	C-06	755	2628	G	UPPER BLACK RIVER	n/a	6	n/a	n/a	211	0.52	<10	<10	125	<10	36	n/a
1988	C-06	756	1541	S	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.20	<10	<10	103	30	41	n/a
1988	C-06	756	1542	S	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	0.38	<10	<10	166	<10	69	n/a
1988	C-06	756	1543	P	UPPER BLACK RIVER	n/a	<1	n/a	n/a	<1	1.56	<10	<10	754	90	215	n/a
1989	C-06	757	2629	S	UPPER BLACK RIVER	n/a	6	n/a	n/a	195	0.49	<10	<10	130	180	90	n/a
1988	C-10	758	1511	P	ROARING CREEK	n/a	<1	n/a	n/a	<1	1.10	<10	<10	245	40	115	n/a
1988	C-10	759	1512	RC	ROARING CREEK	n/a	<1	n/a	n/a	<1	0.77	<10	<10	69	<10	136	n/a
1988	C-10	759	1615	RC	ROARING CREEK	n/a	<1	n/a	n/a	<1	0.13	<10	<10	3	<10	30	n/a
1989	C-11	760	2728	RC	GRANITE CREEK LODE	n/a	5	n/a	n/a	164	0.21	<10	<10	42	<10	36	n/a
1989	C-11	760	2729	G	GRANITE CREEK LODE	n/a	9	n/a	n/a	84	0.23	<10	<10	46	<10	36	n/a
1989	C-11	760	2730	G	GRANITE CREEK LODE	n/a	4	n/a	n/a	27	0.35	<10	<10	192	<10	96	n/a
1989	C-11	760	2731	RC	GRANITE CREEK LODE	n/a	1	n/a	n/a	49	0.07	<10	<10	17	<10	16	n/a
1989	C-11	760	2733	G	GRANITE CREEK LODE	n/a	1	n/a	n/a	76	0.10	<10	<10	<1	<10	28	n/a
1989	C-11	760	2734	CR	GRANITE CREEK LODE	n/a	4	n/a	n/a	302	0.77	<10	<10	226	<10	118	n/a
1989	C-11	760	2735	RC	GRANITE CREEK LODE	n/a	15	n/a	n/a	304	0.72	<10	<10	179	20	256	n/a
1989	C-11	760	2736	P	GRANITE CREEK LODE	n/a	7	3	n/a	204	1.52	<10	<10	290	<10	106	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	C-11	761	1503	RC	GRANITE CREEK LODE	0.5	n/a	9.05	<5	<5	n/a	n/a	n/a	290	1.5	2	10.62	0.5	40	668	119
1988	C-11	761	1504	RC	GRANITE CREEK LODE	0.5	n/a	8.03	80	<5	n/a	n/a	n/a	690	2.0	<2	3.93	1.0	22	27	61
1988	C-11	761	1505	CC	GRANITE CREEK LODE	0.5	n/a	9.61	40	<5	n/a	n/a	n/a	130	2.5	2	6.61	1.5	27	75	41
1988	C-11	761	1605	RC	GRANITE CREEK LODE	0.5	n/a	7.26	<5	<5	n/a	n/a	n/a	490	2.0	<2	1.79	<0.5	<1	44	4
1988	C-11	761	1606	RC	GRANITE CREEK LODE	0.5	n/a	7.71	115	<5	n/a	n/a	n/a	390	2.0	2	1.30	<0.5	<1	95	46
1988	C-11	761	1607	RC	GRANITE CREEK LODE	0.5	n/a	7.87	10	<5	n/a	n/a	n/a	380	1.0	<2	0.32	0.5	<1	55	<1
1988	C-11	761	1608	RC	GRANITE CREEK LODE	0.5	n/a	6.75	5	<5	n/a	n/a	n/a	690	1.5	<2	0.17	1.0	<1	80	<1
1988	C-11	761	1609	RC	GRANITE CREEK LODE	0.5	n/a	8.27	10	85	n/a	n/a	n/a	310	1.0	<2	0.42	0.5	4	9	28
1988	C-11	761	1610	RC	GRANITE CREEK LODE	0.5	n/a	6.81	30	95	n/a	n/a	n/a	530	0.5	<2	0.21	<0.5	14	88	26
1988	C-11	761	1611	CC	GRANITE CREEK LODE	5.0	n/a	6.33	15	75	n/a	n/a	n/a	1720	1.0	<2	0.12	43.0	<1	17	n/a
1988	C-11	761	1612	S	GRANITE CREEK LODE	51.5	n/a	4.53	30	120	n/a	n/a	n/a	170	<0.5	38	0.08	115.5	50	18	n/a
1988	C-11	761	1613	RC	GRANITE CREEK LODE	1.5	n/a	6.88	35	15	n/a	n/a	n/a	860	0.5	<2	0.14	1.0	<1	23	654
1989	C-11	761	2609	CR	GRANITE CREEK LODE	<0.5	n/a	8.17	40	<5	n/a	n/a	n/a	10	<0.5	12	14.24	0.5	28	497	74
1989	C-11	761	2719	G	GRANITE CREEK LODE	<0.5	n/a	6.87	20	<5	n/a	n/a	n/a	70	3.5	4	5.81	1.0	24	266	241
1989	C-11	761	2720	RC	GRANITE CREEK LODE	<0.5	n/a	7.80	<5	<5	n/a	n/a	n/a	350	<0.5	2	2.85	0.5	21	64	61
1989	C-11	761	2732	RC	GRANITE CREEK LODE	<0.5	n/a	8.37	10	<5	n/a	n/a	n/a	290	<0.5	<2	3.57	<0.5	6	76	17
1989	C-11	761	2737	RC	GRANITE CREEK LODE	<0.5	n/a	6.11	20	<5	n/a	n/a	n/a	780	0.5	<2	0.11	<0.5	<1	126	5
1989	C-11	761	2738	RC	GRANITE CREEK LODE	<0.5	n/a	6.01	25	<5	n/a	n/a	n/a	980	<0.5	<2	0.07	<0.5	<1	87	7
1989	C-11	761	2739	RC	GRANITE CREEK LODE	<0.5	n/a	6.55	40	<5	n/a	n/a	n/a	840	<0.5	2	0.25	3.0	3	105	32
1989	C-11	761	3001	RC	GRANITE CREEK LODE	<0.5	n/a	7.24	10	n/a	n/a	<2	n/a	510	<0.5	<2	0.17	<0.5	3	36	2
1988	C-11	762	1506	CH	GRANITE CREEK LODE	0.5	n/a	8.09	20	<5	n/a	n/a	n/a	410	1.5	8	4.71	<0.5	22	112	28
1988	C-11	762	1507	CH	GRANITE CREEK LODE	0.5	n/a	9.47	<5	<5	n/a	n/a	n/a	220	1.5	<2	6.24	<0.5	16	68	44
1988	C-11	763	1614	RC	GRANITE CREEK LODE	0.5	n/a	9.03	<5	10	n/a	n/a	n/a	240	<0.5	8	1.27	<0.5	23	109	35
1989	C-11	764	2608	RC	GRANITE CREEK LODE	<0.5	n/a	7.37	<5	<5	n/a	n/a	n/a	590	<0.5	20	0.76	0.5	8	40	31
1989	C-11	765	2607	CR	GRANITE CREEK LODE	<0.5	n/a	6.60	75	50	n/a	n/a	n/a	360	<0.5	14	0.89	0.5	12	45	30
1988	C-12	766	1508	P	GRANITE CREEK	<0.5	n/a	1.10	<5	<5	n/a	5800	trace	240	<0.5	<2	1.04	1.0	<1	333	11
1988	n/a	767	1509	CR	Granite Creek	0.5	n/a	8.18	10	270	n/a	n/a	n/a	560	<0.5	6	4.13	<0.5	32	28	36
1988	C-12	768	1510	P	GRANITE CREEK	0.5	n/a	3.70	<5	<5	n/a	7800	trace	310	<0.5	<2	2.35	<0.5	<1	228	21
1989	C-14	769	2721	P	OSHETNA RIVER PLACER	<0.8	n/a	8.04	15	n/a	n/a	<2	trace	390	<0.5	16	4.23	1.5	21	85	17
1989	C-14	770	2718	P	OSHETNA RIVER PLACER	<0.8	n/a	7.75	<5	n/a	n/a	2	trace	420	<0.5	<2	3.32	1.5	21	142	11
1988	C-13	771	1522	P	GOLD CREEK	<0.5	n/a	1.29	<5	<5	n/a	>10000	trace	70	<0.5	<2	16.05	1.0	14	319	47
1988	C-13	772	1521	P	GOLD CREEK	2.0	n/a	4.95	<5	<5	n/a	>10000	0.004	210	<0.5	<2	3.31	0.5	<1	415	65
1988	n/a	773	1520	CR	Gold Creek	0.5	n/a	8.24	<5	<5	n/a	n/a	n/a	390	<0.5	<2	3.06	<0.5	22	20	6
1988	C-13	774	1815	P	GOLD CREEK	<0.5	n/a	6.45	15	<5	n/a	>10000	trace	450	0.5	<2	2.61	<0.5	15	593	40
1989	C-13	775	2717	P	GOLD CREEK	<0.8	n/a	7.88	25	n/a	n/a	30	trace	310	<0.5	<2	3.81	1.0	20	127	30
1988	C-13	776	1814	P	GOLD CREEK	4.5	n/a	6.19	<5	<5	n/a	>10000	trace	280	0.5	<2	3.40	0.5	11	225	94
1989	C-13	777	2716	P	GOLD CREEK	<0.8	n/a	7.88	30	n/a	n/a	4	trace	200	<0.5	<2	5.03	1.0	34	275	74
1988	C-13	778	1519	P	GOLD CREEK	2.0	n/a	1.68	<5	<5	n/a	>10000	0.003	90	<0.5	<2	12.54	1.0	6	310	58
1988	C-13	779	1518	P	GOLD CREEK	0.5	n/a	1.40	<5	<5	n/a	210	0.002	90	<0.5	<2	13.69	2.0	2	245	36
1989	C-09	780	2990	P	LANDSLIDE CREEK	<0.8	n/a	8.01	70	n/a	n/a	<2	0.000	1920	<0.5	6	3.45	1.5	24	83	43

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	C-11	761	1503	RC	GRANITE CREEK LODE	n/a	6.00	<10	<5	1.70	<10	5.54	2586	2	0.57	45	1260	6	n/a	n/a	n/a	5
1988	C-11	761	1504	RC	GRANITE CREEK LODE	n/a	7.29	10	1	1.16	20	2.35	1856	<1	2.46	<1	1200	6	n/a	n/a	n/a	<5
1988	C-11	761	1505	CC	GRANITE CREEK LODE	n/a	6.23	<10	<5	0.52	10	2.13	1094	<1	3.21	29	1750	20	n/a	n/a	n/a	5
1988	C-11	761	1605	RC	GRANITE CREEK LODE	n/a	3.10	<10	<5	1.96	10	0.34	224	<1	3.04	<1	970	10	n/a	n/a	n/a	<5
1988	C-11	761	1606	RC	GRANITE CREEK LODE	n/a	2.80	10	<5	1.44	10	1.19	519	12	3.37	10	730	10	n/a	n/a	n/a	<5
1988	C-11	761	1607	RC	GRANITE CREEK LODE	n/a	2.38	<10	<5	1.41	10	1.59	936	1	3.44	1	590	8	n/a	n/a	n/a	<5
1988	C-11	761	1608	RC	GRANITE CREEK LODE	n/a	1.53	<10	<5	2.14	10	0.98	462	3	2.78	1	250	10	n/a	n/a	n/a	<5
1988	C-11	761	1609	RC	GRANITE CREEK LODE	n/a	4.53	10	<5	1.49	10	2.90	1129	<1	2.73	9	1290	80	n/a	n/a	n/a	<5
1988	C-11	761	1610	RC	GRANITE CREEK LODE	<0.01	4.63	10	1	1.34	10	2.19	1313	1	1.88	31	550	30	n/a	n/a	n/a	<5
1988	C-11	761	1611	CC	GRANITE CREEK LODE	0.16	3.21	10	3	2.78	10	1.49	1502	5	1.38	14	140	154	n/a	n/a	n/a	<5
1988	C-11	761	1612	S	GRANITE CREEK LODE	5.75	14.56	10	1	2.30	10	0.96	1004	2	0.82	34	<10	110	n/a	n/a	n/a	<5
1988	C-11	761	1613	RC	GRANITE CREEK LODE	n/a	1.93	<10	<5	4.02	10	0.31	367	5	2.40	18	190	66	n/a	n/a	n/a	<5
1989	C-11	761	2609	CR	GRANITE CREEK LODE	n/a	4.29	<10	<1	0.09	<10	3.00	1830	<1	0.22	46	800	2	n/a	n/a	n/a	5
1989	C-11	761	2719	G	GRANITE CREEK LODE	n/a	10.50	10	<1	0.55	<10	2.13	3125	<1	2.29	47	3100	<2	n/a	n/a	n/a	5
1989	C-11	761	2720	RC	GRANITE CREEK LODE	n/a	5.94	10	<1	1.99	10	2.39	1315	<1	2.09	17	1250	<2	n/a	n/a	n/a	<5
1989	C-11	761	2732	RC	GRANITE CREEK LODE	n/a	3.52	10	5	1.39	<10	1.35	630	<1	2.82	4	1120	<2	n/a	n/a	n/a	5
1989	C-11	761	2737	RC	GRANITE CREEK LODE	n/a	0.94	<10	<1	4.33	10	0.19	300	1	2.01	2	190	94	n/a	n/a	n/a	<5
1989	C-11	761	2738	RC	GRANITE CREEK LODE	n/a	1.19	<10	<1	5.83	<10	0.16	240	<1	1.19	1	200	40	n/a	n/a	n/a	<5
1989	C-11	761	2739	RC	GRANITE CREEK LODE	n/a	1.63	<10	<1	4.48	10	0.79	675	1	1.95	2	280	142	n/a	n/a	n/a	<5
1989	C-11	761	3001	RC	GRANITE CREEK LODE	n/a	1.54	<10	<1	1.72	10	0.82	195	<1	3.09	1	450	4	n/a	2	20	<5
1988	C-11	762	1506	CH	GRANITE CREEK LODE	n/a	4.93	<10	<5	2.05	10	1.43	1113	<1	1.97	10	770	14	n/a	n/a	n/a	<5
1988	C-11	762	1507	CH	GRANITE CREEK LODE	n/a	3.03	<10	<5	0.47	10	1.75	2160	2	4.59	22	1510	10	n/a	n/a	n/a	<5
1988	C-11	763	1614	RC	GRANITE CREEK LODE	n/a	4.91	10	<5	0.89	20	1.24	1106	2	4.27	<1	1800	2	n/a	n/a	n/a	<5
1989	C-11	764	2608	RC	GRANITE CREEK LODE	n/a	3.72	10	<1	5.15	10	0.61	865	<1	1.64	3	1550	20	n/a	n/a	n/a	<5
1989	C-11	765	2607	CR	GRANITE CREEK LODE	n/a	2.55	<10	<1	4.85	<10	0.93	325	<1	0.88	4	570	16	n/a	n/a	n/a	<5
1988	C-12	766	1508	P	GRANITE CREEK	n/a	>25.00	<10	3	0.13	30	0.48	6532	1	0.30	17	300	8	n/a	<2	<5	15
1988	n/a	767	1509	CR	Granite Creek	n/a	5.59	10	<5	0.52	30	0.80	1048	4	2.87	9	2210	10	n/a	n/a	n/a	<5
1988	C-12	768	1510	P	GRANITE CREEK	n/a	>25.00	<10	<5	0.58	20	1.04	4651	<1	0.94	15	380	2	n/a	<2	<5	10
1989	C-14	769	2721	P	OSHETNA RIVER PLACER	n/a	8.22	10	<1	0.57	20	1.40	2040	<1	2.09	25	900	24	n/a	<2	<5	<5
1989	C-14	770	2718	P	OSHETNA RIVER PLACER	n/a	8.86	10	<1	1.02	20	1.98	1905	<1	2.16	28	830	8	n/a	<2	<5	<5
1988	C-13	771	1522	P	GOLD CREEK	n/a	16.92	<10	1	0.08	<10	0.79	4753	<1	0.15	24	170	130	n/a	<2	15	10
1988	C-13	772	1521	P	GOLD CREEK	n/a	19.91	<10	<5	0.24	10	1.96	4265	<1	0.98	34	520	8	n/a	<2	200	10
1988	n/a	773	1520	CR	Gold Creek	n/a	4.62	20	<5	1.09	30	1.16	1512	3	3.26	2	1300	2	n/a	n/a	n/a	<5
1988	C-13	774	1815	P	GOLD CREEK	n/a	11.97	<10	6	0.67	10	1.50	1546	<1	1.89	22	750	2870	n/a	<2	10	25
1989	C-13	775	2717	P	GOLD CREEK	n/a	8.10	10	<1	0.82	20	1.76	1720	1	2.11	28	870	8	n/a	<2	<5	<5
1988	C-13	776	1814	P	GOLD CREEK	n/a	14.83	<10	<5	0.31	10	2.13	3871	<1	1.22	29	630	2	n/a	8	10	10
1989	C-13	777	2716	P	GOLD CREEK	n/a	10.78	10	<1	0.35	20	3.49	1680	<1	1.36	55	460	8	n/a	<2	<5	5
1988	C-13	778	1519	P	GOLD CREEK	n/a	19.92	<10	2	0.06	<10	0.96	4986	<1	0.20	31	150	12	n/a	26	3100	5
1988	C-13	779	1518	P	GOLD CREEK	n/a	19.82	<10	1	0.09	<10	0.84	4063	<1	0.20	25	540	54	n/a	<2	<5	5
1989	C-09	780	2990	P	LANDSLIDE CREEK	n/a	7.33	10	<1	0.96	20	1.68	1765	9	2.04	20	840	16	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	C-11	761	1503	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.65	<10	<10	239	10	136	n/a
1988	C-11	761	1504	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.94	<10	<10	302	<10	173	n/a
1988	C-11	761	1505	CC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.66	<10	<10	178	<10	85	n/a
1988	C-11	761	1605	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.46	<10	<10	42	<10	75	n/a
1988	C-11	761	1606	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.30	<10	<10	45	<10	57	n/a
1988	C-11	761	1607	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.20	<10	<10	42	<10	81	n/a
1988	C-11	761	1608	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.14	<10	<10	9	<10	43	n/a
1988	C-11	761	1609	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.30	<10	<10	41	<10	293	n/a
1988	C-11	761	1610	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.32	<10	<10	83	<10	139	0.01
1988	C-11	761	1611	CC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.18	<10	<10	18	<10	7480	0.87
1988	C-11	761	1612	S	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.10	<10	<10	10	30	>10000	2.36
1988	C-11	761	1613	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.16	<10	<10	7	<10	289	n/a
1989	C-11	761	2609	CR	GRANITE CREEK LODE	n/a	7	n/a	n/a	110	0.56	<10	<10	126	<10	50	n/a
1989	C-11	761	2719	G	GRANITE CREEK LODE	n/a	13	n/a	n/a	158	0.48	<10	<10	161	<10	176	n/a
1989	C-11	761	2720	RC	GRANITE CREEK LODE	n/a	32	n/a	n/a	223	0.57	<10	<10	158	10	86	n/a
1989	C-11	761	2732	RC	GRANITE CREEK LODE	n/a	12	n/a	n/a	257	0.53	<10	<10	59	<10	64	n/a
1989	C-11	761	2737	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	98	0.14	<10	<10	<1	<10	64	n/a
1989	C-11	761	2738	RC	GRANITE CREEK LODE	n/a	1	n/a	n/a	94	0.14	<10	<10	3	<10	44	n/a
1989	C-11	761	2739	RC	GRANITE CREEK LODE	n/a	1	n/a	n/a	125	0.18	<10	<10	10	<10	514	n/a
1989	C-11	761	3001	RC	GRANITE CREEK LODE	n/a	1	n/a	n/a	78	0.18	<10	<10	21	<10	30	n/a
1988	C-11	762	1506	CH	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.45	<10	<10	102	<10	74	n/a
1988	C-11	762	1507	CH	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.65	<10	<10	162	<10	36	n/a
1988	C-11	763	1614	RC	GRANITE CREEK LODE	n/a	<1	n/a	n/a	<1	0.63	<10	<10	68	10	88	n/a
1989	C-11	764	2608	RC	GRANITE CREEK LODE	n/a	9	n/a	n/a	124	0.57	<10	<10	62	<10	82	n/a
1989	C-11	765	2607	CR	GRANITE CREEK LODE	n/a	4	n/a	n/a	87	0.35	<10	<10	39	<10	20	n/a
1988	C-12	766	1508	P	GRANITE CREEK	n/a	<1	n/a	n/a	<1	7.57	<10	<10	2343	<10	329	n/a
1988	n/a	767	1509	CR	Granite Creek	n/a	<1	n/a	n/a	<1	1.00	<10	<10	95	<10	125	n/a
1988	C-12	768	1510	P	GRANITE CREEK	n/a	<1	n/a	n/a	<1	4.15	<10	<10	1264	<10	227	n/a
1989	C-14	769	2721	P	OSHETNA RIVER PLACER	n/a	12	2	n/a	195	1.37	<10	<10	257	<10	154	n/a
1989	C-14	770	2718	P	OSHETNA RIVER PLACER	n/a	11	<2	n/a	258	1.34	<10	<10	297	<10	144	n/a
1988	C-13	771	1522	P	GOLD CREEK	n/a	<1	n/a	n/a	<1	1.83	<10	<10	644	90	351	n/a
1988	C-13	772	1521	P	GOLD CREEK	n/a	<1	n/a	n/a	<1	4.80	<10	<10	1076	90	318	n/a
1988	n/a	773	1520	CR	Gold Creek	n/a	<1	n/a	n/a	<1	0.59	<10	<10	101	<10	98	n/a
1988	C-13	774	1815	P	GOLD CREEK	n/a	<1	n/a	n/a	<1	1.32	<10	<10	526	70	187	n/a
1989	C-13	775	2717	P	GOLD CREEK	n/a	16	2	n/a	250	1.14	<10	<10	276	<10	158	n/a
1988	C-13	776	1814	P	GOLD CREEK	n/a	<1	n/a	n/a	<1	3.33	<10	<10	794	90	250	n/a
1989	C-13	777	2716	P	GOLD CREEK	n/a	18	<2	n/a	250	0.94	<10	<10	509	<10	152	n/a
1988	C-13	778	1519	P	GOLD CREEK	n/a	<1	n/a	n/a	<1	4.34	<10	<10	935	110	387	n/a
1988	C-13	779	1518	P	GOLD CREEK	n/a	<1	n/a	n/a	<1	4.41	<10	<10	1056	120	430	n/a
1989	C-09	780	2990	P	LANDSLIDE CREEK	n/a	15	<2	n/a	262	0.89	<10	<10	226	<10	128	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	C-07	781	1808	P	NOWHERE CREEK	<0.5	n/a	6.16	<5	<5	n/a	650	0.000	4420	1.0	<2	2.33	<0.5	4	117	31
1988	C-07	782	1807	P	NOWHERE CREEK	<0.5	n/a	6.58	5	<5	n/a	3500	0.001	1000	0.5	<2	2.75	<0.5	<1	121	16
1988	C-07	782	1807	P	NOWHERE CREEK (1807B)	<0.5	n/a	0.76	<5	<5	n/a	6	0.001	490	<0.5	<2	0.70	1.0	<1	305	11
1988	n/a	783	1513	S	Nowhere Creek	0.5	n/a	6.78	15	<5	n/a	n/a	n/a	270	<0.5	2	8.48	<0.5	24	37	24
1988	n/a	784	1728	S	Nowhere Creek	<0.5	n/a	8.48	<5	<5	n/a	n/a	n/a	850	2.0	<2	2.15	<0.5	13	44	<1
1988	n/a	784	1729	S	Nowhere Creek	<0.5	n/a	6.36	5	<5	n/a	n/a	n/a	80	2.0	<2	3.66	<0.5	11	93	169
1988	n/a	784	1730	CH	Nowhere Creek	<0.5	n/a	7.34	<5	<5	n/a	n/a	n/a	440	1.5	<2	3.99	<0.5	12	72	12
1988	n/a	784	1731	CR	Nowhere Creek	0.5	n/a	7.56	<5	<5	n/a	n/a	n/a	90	<0.5	2	3.40	<0.5	16	72	3
1988	C-07	785	1727	P	NOWHERE CREEK	<0.5	n/a	2.46	<5	<5	n/a	8600	trace	1710	<0.5	<2	1.26	1.5	<1	272	16
1988	n/a	786	1725	S	Nowhere Creek	0.5	n/a	6.23	85	10	n/a	n/a	n/a	490	2.0	<2	1.65	<0.5	5	24	4
1988	n/a	786	1726	S	Nowhere Creek	<0.5	n/a	6.92	5	5	n/a	n/a	n/a	1240	1.5	<2	3.84	<0.5	7	52	7
1988	n/a	787	1723	S	Nowhere Creek	<0.5	n/a	7.02	<5	<5	n/a	n/a	n/a	90	1.5	<2	0.66	<0.5	16	25	55
1988	n/a	787	1724	CH	Nowhere Creek	<0.5	n/a	9.26	<5	<5	n/a	n/a	n/a	140	2.0	<2	0.22	<0.5	16	23	38
1989	n/a	788	2621	P	Oshetna River	<0.8	n/a	4.42	120	n/a	n/a	8	0.000	880	<0.5	<2	2.93	1.5	42	179	<1
1989	n/a	789	2725	P	Oshetna River	<0.8	n/a	8.66	35	n/a	n/a	<2	0.000	4510	<0.5	<2	3.54	1.0	10	51	4
1989	n/a	790	2622	P	Oshetna River	<0.8	n/a	3.70	110	n/a	n/a	<2	0.000	60	<0.5	<2	2.53	1.0	57	212	<1
1989	n/a	791	2726	P	Oshetna River	<0.8	n/a	7.22	35	n/a	n/a	390	0.000	400	<0.5	10	4.04	<0.5	20	148	21
1989	n/a	792	2632	P	Oshetna River	<0.8	n/a	7.31	<5	n/a	n/a	16	0.000	310	<0.5	<2	2.97	1.0	12	62	7
1989	n/a	793	2631	P	Oshetna River	<0.8	n/a	6.74	5	n/a	n/a	10	0.000	370	<0.5	<2	3.41	1.0	12	105	6
1989	n/a	794	2625	P	Oshetna River	<0.8	n/a	6.79	70	n/a	n/a	130	trace	960	<0.5	<2	3.34	2.0	17	125	42
1988	C-08	795	1818	G	UPPER OSHETNA RIVER	0.5	n/a	6.97	<5	<5	n/a	n/a	n/a	250	<0.5	4	4.07	<0.5	36	95	61
1988	C-08	796	1819	P	UPPER OSHETNA RIVER	<0.5	n/a	3.45	<5	<5	n/a	>10000	trace	720	1.0	<2	2.06	1.0	20	226	16
1989	C-08	796	2623	P	UPPER OSHETNA RIVER	<0.8	n/a	6.21	20	n/a	n/a	18	0.000	480	<0.5	<2	3.29	1.5	18	130	7
1989	C-08	796	2624	P	UPPER OSHETNA RIVER	<0.8	n/a	7.70	55	n/a	n/a	4	0.000	390	<0.5	<2	2.02	2.5	13	86	18
1988	C-08	797	1820	S	UPPER OSHETNA RIVER	0.5	n/a	6.53	<5	<5	n/a	n/a	n/a	550	1.5	<2	2.36	<0.5	7	24	8
1989	C-08	798	2727	P	UPPER OSHETNA RIVER	<0.8	n/a	5.97	85	n/a	n/a	2	0.000	210	<0.5	<2	2.94	<0.5	53	177	9
1988	C-08	799	1817	P	UPPER OSHETNA RIVER	<0.5	n/a	4.74	<5	<5	n/a	260	0.000	240	0.5	<2	2.65	0.5	<1	117	45
1988	C-08	800	1816	P	UPPER OSHETNA RIVER	<0.5	n/a	1.71	<5	<5	n/a	900	0.000	250	0.5	<2	1.32	1.0	63	233	64
1989	n/a	801	2991	P	Little Oshetna River	<0.8	n/a	5.55	75	n/a	n/a	360	trace	350	<0.5	<2	2.88	1.0	32	236	2
1989	n/a	802	2604	P	Conglomerate Creek	<0.8	n/a	3.79	20	n/a	n/a	1800	trace	140	<0.5	<2	2.88	3.5	57	264	19
1988	C-15	803	1709	P	LITTLE OSHETNA 1709B	<0.5	n/a	1.04	<5	<5	n/a	60	trace	240	0.5	<2	0.62	1.5	33	289	49
1988	C-15	803	1709	P	LITTLE OSHETNA RIVER	<0.5	n/a	4.17	<5	<5	n/a	3000	trace	270	0.5	<2	2.51	<0.5	<1	217	10
1988	C-15	804	1708	P	LITTLE OSHETNA RIVER	1.0	n/a	2.35	<5	<5	n/a	>10000	trace	220	0.5	<2	1.37	0.5	<1	195	27
1988	C-15	805	1710	P	LITTLE OSHETNA RIVER	<0.5	n/a	4.59	<5	<5	n/a	1400	0.001	310	0.5	<2	2.60	<0.5	10	136	38
1989	C-15	806	2606	P	LITTLE OSHETNA RIVER	<0.8	n/a	6.25	<5	n/a	n/a	4	0.000	240	<0.5	<2	4.22	2.5	41	291	49
1989	C-15	807	2707	P	LITTLE OSHETNA RIVER	<0.8	n/a	5.50	55	n/a	n/a	280	trace	240	<0.5	<2	2.74	2.0	29	199	<1
1989	C-15	808	2605	P	LITTLE OSHETNA RIVER	<0.8	n/a	6.62	50	n/a	n/a	2500	trace	310	<0.5	<2	4.35	0.5	31	253	31
1989	C-15	809	2708	P	LITTLE OSHETNA RIVER	<0.8	n/a	7.67	45	n/a	n/a	<2	0.000	150	<0.5	<2	4.79	0.5	30	139	44
1989	C-15	810	2709	P	LITTLE OSHETNA RIVER	<0.8	n/a	6.16	60	n/a	n/a	6	trace	240	<0.5	<2	3.23	1.5	23	220	3
1989	C-15	811	2714	P	LITTLE OSHETNA RIVER	<0.8	n/a	5.26	45	n/a	n/a	80	trace	210	<0.5	<2	3.60	0.5	34	168	1

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	C-07	781	1808	P	NOWHERE CREEK	n/a	12.84	<10	<5	0.88	20	0.96	2807	<1	1.80	13	850	2	n/a	<2	<5	5
1988	C-07	782	1807	P	NOWHERE CREEK	n/a	10.31	<10	5	0.79	20	1.17	4155	<1	1.76	9	820	18	n/a	<2	<5	5
1988	C-07	782	1807	P	NOWHERE CREEK (1807B)	n/a	>25.00	<10	<5	0.05	<10	0.41	4398	<1	0.35	23	760	2	n/a	<2	<5	20
1988	n/a	783	1513	S	Nowhere Creek	n/a	3.82	<10	1	1.24	<10	0.89	1479	4	1.81	11	1240	2	n/a	n/a	n/a	<5
1988	n/a	784	1728	S	Nowhere Creek	n/a	3.60	10	<5	1.83	10	0.90	1149	6	3.46	<1	1170	<8	n/a	n/a	n/a	<5
1988	n/a	784	1729	S	Nowhere Creek	n/a	3.82	<10	<5	0.23	10	0.63	1456	5	2.03	<1	890	2	n/a	n/a	n/a	<5
1988	n/a	784	1730	CH	Nowhere Creek	n/a	3.72	<10	<5	0.95	<10	0.73	1336	5	1.89	1	1000	2	n/a	n/a	n/a	<5
1988	n/a	784	1731	CR	Nowhere Creek	n/a	4.12	10	<5	0.24	20	0.92	1344	5	2.92	6	1050	6	n/a	n/a	n/a	<5
1988	C-07	785	1727	P	NOWHERE CREEK	n/a	>25.00	<10	35	0.18	20	0.71	7171	<1	0.54	20	710	10	n/a	<2	<5	5
1988	n/a	786	1725	S	Nowhere Creek	n/a	2.17	10	<5	0.68	30	0.79	95	17	1.03	<1	1010	16	n/a	n/a	n/a	<5
1988	n/a	786	1726	S	Nowhere Creek	n/a	1.72	<10	<5	4.46	10	0.18	1918	6	1.95	6	520	10	n/a	n/a	n/a	<5
1988	n/a	787	1723	S	Nowhere Creek	n/a	4.32	<10	<5	1.24	10	1.52	610	5	2.29	2	700	2	n/a	n/a	n/a	<5
1988	n/a	787	1724	CH	Nowhere Creek	n/a	5.85	10	<5	1.56	<10	2.52	852	7	2.58	1	750	4	n/a	n/a	n/a	<5
1989	n/a	788	2621	P	Oshetna River	n/a	>25.00	80	<1	0.08	20	1.57	4750	<1	1.13	52	800	<8	n/a	<2	<5	<5
1989	n/a	789	2725	P	Oshetna River	n/a	8.39	10	<1	0.36	20	0.56	1755	<1	2.85	7	1310	<8	n/a	<2	<5	<5
1989	n/a	790	2622	P	Oshetna River	n/a	>25.00	120	<1	0.05	20	1.87	5925	<1	0.81	84	870	<8	n/a	<2	<5	<5
1989	n/a	791	2726	P	Oshetna River	n/a	8.45	10	<1	0.69	20	2.00	1970	<1	2.05	27	920	<8	n/a	<2	10	<5
1989	n/a	792	2632	P	Oshetna River	n/a	12.57	30	<1	0.55	20	0.97	2670	<1	2.44	12	1600	8	n/a	<2	<5	<5
1989	n/a	793	2631	P	Oshetna River	n/a	4.80	10	<1	0.56	10	1.16	1855	<1	1.31	26	170	16	n/a	4	10	<5
1989	n/a	794	2625	P	Oshetna River	n/a	12.44	30	<1	0.64	20	1.54	2565	<1	2.05	26	1160	24	n/a	<2	<5	<5
1988	C-08	795	1818	G	UPPER OSHETNA RIVER	n/a	5.05	20	1	0.30	20	3.82	1012	2	0.44	67	830	2	n/a	n/a	n/a	<5
1988	C-08	796	1819	P	UPPER OSHETNA RIVER	n/a	>25.00	<10	<5	0.18	20	1.57	6847	7	0.82	48	970	8	n/a	<2	<5	10
1989	C-08	796	2623	P	UPPER OSHETNA RIVER	n/a	14.19	20	<1	0.39	20	1.79	4095	<1	1.80	27	1200	8	n/a	<2	<5	<5
1989	C-08	796	2624	P	UPPER OSHETNA RIVER	n/a	5.27	10	<1	1.12	10	1.72	1065	<1	2.61	22	850	<8	n/a	<2	10	<5
1988	C-08	797	1820	S	UPPER OSHETNA RIVER	n/a	2.11	10	<5	1.00	20	0.31	481	5	1.68	<1	240	<8	n/a	n/a	n/a	<5
1989	C-08	798	2727	P	UPPER OSHETNA RIVER	n/a	23.51	40	<1	0.21	20	1.51	4690	<1	1.40	54	780	<8	n/a	<2	5	<5
1988	C-08	799	1817	P	UPPER OSHETNA RIVER	n/a	21.84	<10	12	0.17	10	1.33	6038	<1	1.45	28	1080	2	n/a	<2	<5	10
1988	C-08	800	1816	P	UPPER OSHETNA RIVER	n/a	>25.00	<10	<5	0.03	10	1.18	8429	<1	0.44	45	1090	2	n/a	<2	<5	15
1989	n/a	801	2991	P	Little Oshetna River	n/a	18.19	30	<1	0.48	30	1.56	3755	<1	1.36	44	830	<8	n/a	<2	<5	<5
1989	n/a	802	2604	P	Conglomerate Creek	n/a	>25.00	30	<1	0.28	20	1.85	3440	<1	0.90	53	540	<8	n/a	<2	<5	<5
1988	C-15	803	1709	P	LITTLE OSHETNA 1709B	n/a	>25.00	<10	<5	0.02	10	0.82	5775	<1	0.20	64	830	2	n/a	<2	<5	20
1988	C-15	803	1709	P	LITTLE OSHETNA RIVER	n/a	15.95	<10	<5	0.29	20	1.35	4289	<1	0.94	17	360	2	n/a	<2	<5	<5
1988	C-15	804	1708	P	LITTLE OSHETNA RIVER	n/a	>25.00	<10	<5	0.18	10	1.00	5579	<1	0.55	40	660	2	n/a	<2	800	10
1988	C-15	805	1710	P	LITTLE OSHETNA RIVER	n/a	19.66	<10	<5	0.66	10	1.45	2779	<1	1.20	27	690	2	n/a	<2	<5	5
1989	C-15	806	2606	P	LITTLE OSHETNA RIVER	n/a	18.93	10	<1	0.27	20	3.04	>10000	<1	1.10	49	350	8	n/a	<2	<5	5
1989	C-15	807	2707	P	LITTLE OSHETNA RIVER	n/a	19.90	40	<1	0.56	20	1.55	6685	<1	1.58	32	600	16	n/a	<2	<5	<5
1989	C-15	808	2605	P	LITTLE OSHETNA RIVER	n/a	14.40	10	<1	0.37	20	2.68	>10000	<1	1.44	43	500	8	n/a	<2	<5	<5
1989	C-15	809	2708	P	LITTLE OSHETNA RIVER	n/a	9.29	20	<1	0.43	20	3.10	2770	<1	1.68	35	560	16	n/a	<2	<5	<5
1989	C-15	810	2709	P	LITTLE OSHETNA RIVER	n/a	14.60	30	<1	0.63	20	1.99	3660	<1	1.77	26	670	<8	n/a	<2	<5	<5
1989	C-15	811	2714	P	LITTLE OSHETNA RIVER	n/a	21.10	30	<1	0.47	20	2.04	3375	<1	1.41	38	530	<8	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	C-07	781	1808	P	NOWHERE CREEK	n/a	<1	n/a	n/a	<1	1.95	<10	<10	471	70	203	n/a
1988	C-07	782	1807	P	NOWHERE CREEK	n/a	<1	n/a	n/a	<1	3.22	<10	<10	300	60	143	n/a
1988	C-07	782	1807	P	NOWHERE CREEK (1807B)	n/a	<1	n/a	n/a	<1	5.70	<10	<10	2432	<10	655	n/a
1988	n/a	783	1513	S	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.36	<10	<10	84	10	82	n/a
1988	n/a	784	1728	S	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.45	<10	<10	90	20	60	n/a
1988	n/a	784	1729	S	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.31	<10	<10	77	20	55	n/a
1988	n/a	784	1730	CH	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.37	<10	<10	82	30	57	n/a
1988	n/a	784	1731	CR	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.38	<10	<10	93	10	75	n/a
1988	C-07	785	1727	P	NOWHERE CREEK	n/a	<1	n/a	n/a	<1	7.73	<10	<10	1524	<10	469	n/a
1988	n/a	786	1725	S	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.19	<10	<10	17	10	79	n/a
1988	n/a	786	1726	S	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.26	<10	<10	33	10	62	n/a
1988	n/a	787	1723	S	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.39	<10	<10	102	30	38	n/a
1988	n/a	787	1724	CH	Nowhere Creek	n/a	<1	n/a	n/a	<1	0.80	<10	<10	239	40	99	n/a
1989	n/a	788	2621	P	Oshetna River	n/a	18	<2	n/a	114	6.97	<10	<10	1198	20	590	n/a
1989	n/a	789	2725	P	Oshetna River	n/a	8	3	n/a	280	1.82	<10	<10	141	<10	296	n/a
1989	n/a	790	2622	P	Oshetna River	n/a	15	<2	n/a	73	9.30	<10	<10	1522	20	738	n/a
1989	n/a	791	2726	P	Oshetna River	n/a	10	<2	n/a	207	1.27	<10	<10	250	<10	164	n/a
1989	n/a	792	2632	P	Oshetna River	n/a	12	<2	n/a	218	2.19	<10	<10	219	<10	280	n/a
1989	n/a	793	2631	P	Oshetna River	n/a	6	<2	n/a	351	0.84	<10	<10	166	<10	62	n/a
1989	n/a	794	2625	P	Oshetna River	n/a	12	<2	n/a	178	2.16	<10	<10	299	<10	264	n/a
1988	C-08	795	1818	G	UPPER OSHETNA RIVER	n/a	<1	n/a	n/a	<1	0.50	<10	<10	40	10	61	n/a
1988	C-08	796	1819	P	UPPER OSHETNA RIVER	n/a	<1	n/a	n/a	<1	8.06	<10	<10	1278	<10	742	n/a
1989	C-08	796	2623	P	UPPER OSHETNA RIVER	n/a	12	<2	n/a	149	2.39	<10	<10	358	<10	324	n/a
1989	C-08	796	2624	P	UPPER OSHETNA RIVER	n/a	8	<2	n/a	185	0.66	<10	<10	137	<10	94	n/a
1988	C-08	797	1820	S	UPPER OSHETNA RIVER	n/a	<1	n/a	n/a	<1	0.19	<10	<10	13	10	79	n/a
1989	C-08	798	2727	P	UPPER OSHETNA RIVER	n/a	17	2	n/a	120	4.98	<10	<10	1286	<10	542	n/a
1988	C-08	799	1817	P	UPPER OSHETNA RIVER	n/a	<1	n/a	n/a	<1	7.58	<10	<10	991	130	601	n/a
1988	C-08	800	1816	P	UPPER OSHETNA RIVER	n/a	<1	n/a	n/a	<1	8.16	<10	<10	1923	<10	851	n/a
1989	n/a	801	2991	P	Little Oshetna River	n/a	15	<2	n/a	160	4.51	<10	<10	800	<10	322	n/a
1989	n/a	802	2604	P	Conglomerate Creek	n/a	12	<2	n/a	167	3.19	<10	<10	1510	30	456	n/a
1988	C-15	803	1709	P	LITTLE OSHETNA 1709B	n/a	<1	n/a	n/a	<1	8.52	<10	<10	2644	<10	816	n/a
1988	C-15	803	1709	P	LITTLE OSHETNA RIVER	n/a	<1	n/a	n/a	<1	6.54	<10	<10	403	80	183	n/a
1988	C-15	804	1708	P	LITTLE OSHETNA RIVER	n/a	<1	n/a	n/a	<1	7.23	<10	<10	1581	<10	470	n/a
1988	C-15	805	1710	P	LITTLE OSHETNA RIVER	n/a	<1	n/a	n/a	<1	3.78	<10	<10	1070	110	312	n/a
1989	C-15	806	2606	P	LITTLE OSHETNA RIVER	n/a	15	<2	n/a	231	1.89	<10	<10	816	10	198	n/a
1989	C-15	807	2707	P	LITTLE OSHETNA RIVER	n/a	14	<2	n/a	235	3.49	<10	<10	1017	<10	314	n/a
1989	C-15	808	2605	P	LITTLE OSHETNA RIVER	n/a	14	<2	n/a	220	1.88	<10	<10	613	10	182	n/a
1989	C-15	809	2708	P	LITTLE OSHETNA RIVER	n/a	12	<2	n/a	272	1.19	<10	<10	421	<10	134	n/a
1989	C-15	810	2709	P	LITTLE OSHETNA RIVER	n/a	12	<2	n/a	223	2.79	<10	<10	680	<10	224	n/a
1989	C-15	811	2714	P	LITTLE OSHETNA RIVER	n/a	12	<2	n/a	201	3.53	<10	<10	1054	<10	280	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	C-14	812	1549	P	OSHETNA RIVER PLACER	<0.5	n/a	5.94	<5	<5	n/a	2200	trace	350	0.5	<2	2.99	<0.5	7	125	22
1989	n/a	813	2710	P	Twin Hills	<0.8	n/a	7.61	5	n/a	n/a	<2	0.000	240	0.5	<2	4.46	2.5	17	134	23
1989	n/a	814	2715	P	Twin Hills	<0.8	n/a	7.08	25	n/a	n/a	<2	0.000	390	0.5	<2	2.60	<0.5	16	133	12
1989	n/a	815	2802	P	Black River	<0.8	n/a	4.74	105	n/a	n/a	960	0.000	190	<0.5	<2	3.00	1.5	15	302	<1
1988	C-02	816	1548	P	LOWER BLACK RIVER	<0.5	n/a	3.45	<5	<5	n/a	>10000	0.001	250	<0.5	<2	1.88	0.5	<1	137	3
1989	C-20	817	2801	P	SANONA CREEK	<0.8	n/a	6.42	25	n/a	n/a	14	trace	220	<0.5	<2	5.64	2.0	33	788	<1
1988	C-22	818	1734	P	TYONE CREEK	<0.5	n/a	6.32	15	<5	n/a	12	0.000	520	0.5	<2	1.44	<0.5	9	51	7
1988	C-29	819	1733	P	PUMICITE 1-12	<0.5	n/a	3.44	<5	<5	n/a	2600	trace	210	0.5	<2	2.23	1.0	5	209	10
1988	C-22	820	1737	P	TYONE CREEK	<0.5	n/a	4.23	<5	<5	n/a	7000	0.001	240	<0.5	<2	3.15	<0.5	<1	400	2
1988	C-28	821	1552	P	DAISY CREEK	<0.5	n/a	4.11	<5	<5	n/a	450	trace	260	<0.5	<2	2.33	<0.5	6	118	4
1988	C-28	822	1735	P	DAISY CREEK	<0.5	n/a	6.83	5	<5	n/a	2400	trace	640	0.5	<2	3.26	<0.5	12	182	11
1988	C-28	823	1551	P	DAISY CREEK	<0.5	n/a	2.09	<5	<5	n/a	5400	trace	170	<0.5	<2	1.39	1.0	<1	156	4
1987	C-28	824	1383	P	DAISY CREEK	0.5	n/a	2.63	<5	20	n/a	n/a	trace	300	<0.5	<2	1.32	1.0	51	248	46
1988	C-28	825	1604	P	DAISY CREEK 1604B	<0.5	n/a	0.72	<5	<5	n/a	170	0.001	250	<0.5	<2	0.43	1.5	18	261	14
1988	C-28	825	1604	P	DAISY CREEK	<0.5	n/a	3.29	<5	<5	n/a	1800	0.001	210	0.5	<2	2.37	0.5	<1	158	7
1988	n/a	826	1603	RC	Daisy Creek	0.5	n/a	8.40	<5	<5	n/a	n/a	n/a	760	2.0	<2	0.58	1.5	2	40	1
1988	C-28	827	1602	P	DAISY CREEK	<0.5	n/a	4.39	<5	<5	n/a	>10000	trace	200	0.5	<2	3.08	<0.5	<1	159	4
1988	C-28	827	1602	P	DAISY CREEK 1602B	<0.5	n/a	0.73	<5	<5	n/a	4	trace	190	<0.5	<2	0.48	1.5	21	331	20
1988	C-28	828	1601	CC	DAISY CREEK	0.5	n/a	8.42	<5	<5	n/a	n/a	n/a	510	1.5	2	3.00	0.5	24	32	30
1988	C-28	829	1736	P	DAISY CREEK	<0.5	n/a	5.95	<5	<5	n/a	6200	trace	600	0.5	<2	2.34	<0.5	10	138	16
1989	C-22	830	2637	P	TYONE CREEK	<0.8	n/a	6.51	<5	n/a	n/a	820	trace	420	<0.5	<2	3.23	1.5	15	597	<1
1988	C-22	831	1555	P	TYONE CREEK	<0.5	n/a	1.84	<5	<5	n/a	>10000	0.001	140	<0.5	<2	1.30	1.0	<1	232	<1
1988	C-22	831	1556	CC	TYONE CREEK	0.5	n/a	6.29	5	10	n/a	4	n/a	700	0.5	2	1.68	0.5	26	154	33
1987	C-22	832	1384	P	TYONE CREEK	0.5	n/a	2.41	<5	10	n/a	n/a	trace	100	<0.5	<2	1.84	1.5	21	371	5
1989	C-26	833	332	P	WHITE SAND CREEK	<0.8	n/a	4.05	105	n/a	n/a	370	0.001	150	2.5	<2	2.55	2.0	36	191	19
1989	C-25	834	388	P	NICOLIE CREEK	<0.8	n/a	6.40	50	n/a	n/a	1400	trace	380	<0.5	2	4.13	<0.5	20	428	<1
1988	C-22	834	1554	P	TYONE CREEK	<0.5	n/a	4.49	<5	<5	n/a	2100	trace	260	0.5	<2	2.87	0.5	6	144	11
1988	C-25	835	1553	P	NICOLIE CREEK	<0.5	n/a	5.93	<5	<5	n/a	7400	trace	340	0.5	<2	4.65	<0.5	8	416	6
1988	C-22	836	1738	P	TYONE CREEK	<0.5	n/a	6.28	10	<5	n/a	340	0.000	650	0.5	<2	2.21	<0.5	9	182	9
1989	C-22	837	389	P	TYONE CREEK	<0.8	n/a	4.60	<5	n/a	n/a	3500	trace	240	<0.5	<2	2.69	3.5	22	273	<1
1988	C-22	837	1722	P	TYONE CREEK	<0.5	n/a	2.10	<5	<5	n/a	>10000	0.001	210	<0.5	<2	1.37	0.5	<1	174	4
1988	C-22	838	1561	P	TYONE CREEK	<0.5	n/a	0.88	<5	<5	n/a	>10000	trace	150	<0.5	<2	0.88	0.5	<1	175	2
1989	C-22	839	340	P	TYONE CREEK	<0.8	n/a	6.35	<5	n/a	n/a	18	trace	480	1.0	<2	3.68	0.5	16	336	15
1989	C-22	840	341	P	TYONE CREEK	<0.8	n/a	6.05	<5	n/a	n/a	10	0.001	390	2.0	<2	4.53	<0.5	22	155	29
1989	C-22	841	387	P	TYONE CREEK	<0.8	n/a	5.81	30	n/a	n/a	2700	trace	440	<0.5	6	3.24	1.0	13	434	<1
1989	C-22	842	386	P	TYONE CREEK	<0.8	n/a	5.02	60	n/a	n/a	16	0.001	360	<0.5	<2	2.28	1.5	15	175	<1
1988	C-22	843	1721	P	TYONE CREEK	<0.5	n/a	3.48	<5	<5	n/a	>10000	0.002	460	<0.5	<2	1.95	1.0	1	144	12
1989	C-22	844	385	P	TYONE CREEK	<0.8	n/a	5.54	<5	n/a	n/a	4	trace	320	<0.5	<2	2.68	1.5	23	130	3
1989	C-22	845	384	P	TYONE CREEK	<0.8	n/a	7.98	45	n/a	n/a	4	n\a	620	<0.5	2	2.45	<0.5	17	391	46
1989	C-24	846	343	P	BUCHIA CREEK	<0.8	n/a	6.54	85	n/a	n/a	3500	trace	340	1.5	<2	3.82	2.0	23	195	34

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	C-14	812	1549	P	OSHETNA RIVER PLACER	n/a	14.46	<10	1	0.60	10	1.34	2932	<1	1.70	22	890	2	n/a	<2	<5	5
1989	n/a	813	2710	P	Twin Hills	n/a	7.77	20	<1	0.72	10	1.99	1675	1	2.12	22	630	<8	n/a	<2	<5	<5
1989	n/a	814	2715	P	Twin Hills	n/a	6.75	10	<1	1.13	10	1.74	1565	<1	2.21	23	440	8	n/a	<2	25	<5
1989	n/a	815	2802	P	Black River	n/a	>25.00	<10	<1	0.56	30	1.30	3920	<1	1.18	22	380	<8	n/a	<2	5	<5
1988	C-02	816	1548	P	LOWER BLACK RIVER	n/a	>25.00	<10	1	0.47	<10	0.66	3229	<1	1.04	12	480	2	n/a	<2	<5	10
1989	C-20	817	2801	P	SANONA CREEK	n/a	14.16	<10	<1	0.30	20	3.23	2585	2	1.24	86	490	<8	n/a	<2	<5	<5
1988	C-22	818	1734	P	TYONE CREEK	n/a	4.88	<10	<5	1.84	<10	1.05	793	<1	1.71	12	580	4	n/a	<2	<5	<5
1988	C-29	819	1733	P	PUMICITE 1-12	n/a	24.92	<10	2	0.28	<10	1.40	2398	<1	0.66	40	510	2	n/a	<2	10	5
1988	C-22	820	1737	P	TYONE CREEK	n/a	21.53	<10	2	0.25	20	1.36	3778	<1	0.73	29	630	2	n/a	<2	<5	5
1988	C-28	821	1552	P	DAISY CREEK	n/a	17.22	<10	<5	0.44	<10	1.16	2258	<1	0.98	28	560	2	n/a	<2	<5	5
1988	C-28	822	1735	P	DAISY CREEK	n/a	5.54	<10	<5	0.73	10	1.41	1022	<1	1.58	28	350	4	n/a	<2	10	<5
1988	C-28	823	1551	P	DAISY CREEK	n/a	>25.00	<10	4	0.16	<10	1.01	2915	<1	0.44	32	660	2	n/a	<2	<5	15
1987	C-28	824	1383	P	DAISY CREEK	n/a	25.00	<10	<5	0.38	10	0.96	2710	<1	0.45	68	940	10	n/a	n/a	n/a	10
1988	C-28	825	1604	P	DAISY CREEK 1604B	n/a	>25.00	<10	2	0.03	<10	0.80	3284	<1	0.13	47	750	2	n/a	<2	<5	20
1988	C-28	825	1604	P	DAISY CREEK	n/a	20.21	<10	<5	0.22	10	1.28	3405	1	0.64	22	640	2	n/a	6	480	10
1988	n/a	826	1603	RC	Daisy Creek	n/a	3.18	<10	2	1.65	10	1.96	1728	2	3.27	<1	1010	10	n/a	n/a	n/a	<5
1988	C-28	827	1602	P	DAISY CREEK	n/a	13.26	<10	<5	0.39	10	1.54	2420	<1	0.93	22	570	2	n/a	<2	<5	5
1988	C-28	827	1602	P	DAISY CREEK 1602B	n/a	>25.00	<10	3	0.01	<10	0.84	2823	<1	0.12	66	870	2	n/a	<2	<5	20
1988	C-28	828	1601	CC	DAISY CREEK	n/a	4.90	10	1	1.59	20	2.10	694	<1	2.28	8	660	8	n/a	n/a	n/a	<5
1988	C-28	829	1736	P	DAISY CREEK	n/a	3.71	<10	<5	0.75	10	1.01	819	<1	1.23	23	240	6	n/a	<2	<5	<5
1989	C-22	830	2637	P	TYONE CREEK	n/a	9.06	20	<1	0.67	30	1.39	1685	<1	1.42	38	420	16	n/a	<2	<5	<5
1988	C-22	831	1555	P	TYONE CREEK	n/a	>25.00	<10	<5	0.10	10	0.78	4738	<1	0.30	28	930	2	n/a	4	250	10
1988	C-22	831	1556	CC	TYONE CREEK	n/a	2.94	10	<5	1.14	20	1.13	523	2	1.95	37	510	2	n/a	2	<5	<5
1987	C-22	832	1384	P	TYONE CREEK	n/a	25.00	<10	6	0.20	20	1.06	4260	<1	0.42	28	970	<8	n/a	n/a	n/a	5
1989	C-26	833	332	P	WHITE SAND CREEK	n/a	>25.00	50	<5	0.26	20	1.15	4515	<1	0.78	49	1300	16	n/a	<2	60	<5
1989	C-25	834	388	P	NICOLIE CREEK	n/a	9.04	20	<5	0.74	20	2.12	1560	2	1.59	50	610	8	n/a	<2	130	5
1988	C-22	834	1554	P	TYONE CREEK	n/a	18.53	<10	<5	0.40	10	1.24	2907	<1	1.01	27	810	2	n/a	<2	<5	10
1988	C-25	835	1553	P	NICOLIE CREEK	n/a	12.22	<10	<5	0.47	<10	1.31	2399	<1	1.09	31	530	2	n/a	<2	<5	5
1988	C-22	836	1738	P	TYONE CREEK	n/a	4.18	<10	<5	0.97	10	0.98	853	<1	1.59	21	370	6	n/a	<2	<5	<5
1989	C-22	837	389	P	TYONE CREEK	n/a	>25.00	60	<5	0.47	20	1.31	3200	<1	1.12	34	730	<8	n/a	<2	5	<5
1988	C-22	837	1722	P	TYONE CREEK	n/a	>25.00	<10	<5	0.15	10	0.77	3935	<1	0.44	23	1020	2	n/a	<2	15	5
1988	C-22	838	1561	P	TYONE CREEK	n/a	>25.00	<10	<5	0.04	10	0.61	3804	<1	0.17	27	1150	2	n/a	<2	<5	10
1989	C-22	839	340	P	TYONE CREEK	n/a	8.41	20	<5	0.90	20	1.36	1540	<1	1.37	53	650	16	n/a	<2	40	5
1989	C-22	840	341	P	TYONE CREEK	n/a	11.78	20	<5	1.08	20	1.59	1430	<1	1.22	43	710	8	n/a	<2	10	5
1989	C-22	841	387	P	TYONE CREEK	n/a	10.29	30	<5	0.83	20	1.52	1855	<1	1.28	41	600	16	n/a	<2	10	<5
1989	C-22	842	386	P	TYONE CREEK	n/a	>25.00	50	<5	0.62	20	1.15	3745	<1	1.17	27	890	<8	n/a	<2	10	<5
1988	C-22	843	1721	P	TYONE CREEK	n/a	24.96	<10	<5	0.33	10	1.02	3175	<1	0.85	23	930	2	n/a	280	4100	10
1989	C-22	844	385	P	TYONE CREEK	n/a	22.10	40	<5	0.63	10	1.36	3550	<1	1.26	32	910	8	n/a	<2	<5	<5
1989	C-22	845	384	P	TYONE CREEK	n/a	5.89	20	<5	1.26	20	1.63	1000	7	1.67	31	900	8	n/a	4	15	<5
1989	C-24	846	343	P	BUCHIA CREEK	n/a	12.71	30	<5	0.64	20	1.38	3960	2	1.27	34	640	8	n/a	2	15	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	C-14	812	1549	P	OSHETNA RIVER PLACER	n/a	<1	n/a	n/a	<1	3.09	<10	<10	608	70	256	n/a
1989	n/a	813	2710	P	Twin Hills	n/a	11	<2	n/a	257	1.32	<10	<10	302	<10	118	n/a
1989	n/a	814	2715	P	Twin Hills	n/a	8	<2	n/a	192	1.18	<10	<10	307	<10	138	n/a
1989	n/a	815	2802	P	Black River	n/a	11	<2	n/a	174	2.32	<10	<10	919	<10	206	n/a
1988	C-02	816	1548	P	LOWER BLACK RIVER	n/a	<1	n/a	n/a	<1	2.44	<10	<10	1039	<10	187	n/a
1989	C-20	817	2801	P	SANONA CREEK	n/a	12	<2	n/a	279	2.84	<10	<10	732	<10	168	n/a
1988	C-22	818	1734	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.81	<10	<10	179	20	100	n/a
1988	C-29	819	1733	P	PUMICITE 1-12	n/a	<1	n/a	n/a	<1	5.93	<10	<10	1374	140	321	n/a
1988	C-22	820	1737	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	4.48	<10	<10	743	110	242	n/a
1988	C-28	821	1552	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	4.19	<10	<10	796	80	224	n/a
1988	C-28	822	1735	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	0.91	<10	<10	229	30	81	n/a
1988	C-28	823	1551	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	7.08	<10	<10	1378	<10	368	n/a
1987	C-28	824	1383	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	6.05	<10	<10	1685	<10	453	n/a
1988	C-28	825	1604	P	DAISY CREEK 1604B	n/a	<1	n/a	n/a	<1	8.27	<10	<10	2594	<10	569	n/a
1988	C-28	825	1604	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	7.47	<10	<10	903	100	209	n/a
1988	n/a	826	1603	RC	Daisy Creek	n/a	<1	n/a	n/a	<1	3.40	<10	<10	48	<10	219	n/a
1988	C-28	827	1602	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	6.87	<10	<10	626	70	141	n/a
1988	C-28	827	1602	P	DAISY CREEK 1602B	n/a	<1	n/a	n/a	<1	7.99	<10	<10	2833	<10	561	n/a
1988	C-28	828	1601	CC	DAISY CREEK	n/a	<1	n/a	n/a	<1	0.51	<10	<10	163	<10	81	n/a
1988	C-28	829	1736	P	DAISY CREEK	n/a	<1	n/a	n/a	<1	0.55	<10	<10	162	10	64	n/a
1989	C-22	830	2637	P	TYONE CREEK	n/a	7	<2	n/a	331	2.53	<10	<10	397	<10	92	n/a
1988	C-22	831	1555	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	5.86	<10	<10	1267	<10	390	n/a
1988	C-22	831	1556	CC	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.33	<10	<10	112	<10	50	n/a
1987	C-22	832	1384	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	6.16	<10	<10	1190	<10	384	n/a
1989	C-26	833	332	P	WHITE SAND CREEK	n/a	8	<2	n/a	206	4.40	<10	<10	1126	<10	410	n/a
1989	C-25	834	388	P	NICOLIE CREEK	n/a	8	<2	n/a	339	1.74	<10	<10	314	<10	108	n/a
1988	C-22	834	1554	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	2.95	<10	<10	714	90	251	n/a
1988	C-25	835	1553	P	NICOLIE CREEK	n/a	<1	n/a	n/a	<1	2.31	<10	<10	666	50	140	n/a
1988	C-22	836	1738	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.94	<10	<10	152	10	71	n/a
1989	C-22	837	389	P	TYONE CREEK	n/a	8	2	n/a	236	4.25	<10	<10	966	<10	306	n/a
1988	C-22	837	1722	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	5.35	<10	<10	1254	<10	406	n/a
1988	C-22	838	1561	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	7.05	<10	<10	1542	<10	497	n/a
1989	C-22	839	340	P	TYONE CREEK	n/a	7	<2	n/a	410	1.55	<10	<10	278	<10	120	n/a
1989	C-22	840	341	P	TYONE CREEK	n/a	10	<2	n/a	306	1.37	<10	<10	436	<10	200	n/a
1989	C-22	841	387	P	TYONE CREEK	n/a	8	<2	n/a	337	2.22	<10	<10	347	<10	112	n/a
1989	C-22	842	386	P	TYONE CREEK	n/a	9	2	n/a	290	2.97	<10	<10	744	<10	282	n/a
1988	C-22	843	1721	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	4.19	<10	<10	1012	<10	339	n/a
1989	C-22	844	385	P	TYONE CREEK	n/a	8	<2	n/a	271	2.91	10	<10	806	<10	282	n/a
1989	C-22	845	384	P	TYONE CREEK	n/a	12	<2	n/a	384	0.67	<10	<10	191	<10	136	n/a
1989	C-24	846	343	P	BUCHIA CREEK	n/a	8	<2	n/a	334	1.65	<10	<10	530	<10	164	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	C-24	846	369	P	BUCHIA CREEK	<0.8	n/a	5.96	70	n/a	n/a	800	0.002	310	1.5	8	2.55	1.0	31	151	34
1989	C-24	847	2602	P	BUCHIA CREEK	<0.8	n/a	4.77	20	n/a	n/a	1800	trace	220	<0.5	<2	3.28	2.0	22	439	<1
1989	C-24	848	342	P	BUCHIA CREEK	<0.8	n/a	6.01	40	n/a	n/a	470	0.000	350	2.0	<2	2.35	0.5	35	151	42
1989	C-24	848	368	P	BUCHIA CREEK	<0.8	n/a	4.65	35	n/a	n/a	4	trace	180	2.0	<2	2.44	3.0	34	232	22
1988	C-24	849	1557	P	BUCHIA CREEK	<0.5	n/a	3.77	<5	<5	n/a	9400	trace	200	0.5	<2	2.77	0.5	<1	249	9
1989	C-24	850	381	P	BUCHIA CREEK	<0.8	n/a	7.54	30	n/a	n/a	4	0.002	520	<0.5	12	2.88	1.5	29	399	49
1989	C-24	851	382	P	BUCHIA CREEK	<0.8	n/a	7.46	50	n/a	n/a	<2	trace	510	<0.5	10	2.74	0.5	21	399	42
1989	C-22	852	383	P	TYONE CREEK	<0.8	n/a	4.76	100	n/a	n/a	14	0.003	260	<0.5	2	2.33	2.5	25	433	<1
1989	C-22	853	2636	P	TYONE CREEK	<0.8	n/a	6.05	40	n/a	n/a	6	0.000	370	<0.5	<2	2.75	2.5	14	132	16
1989	C-22	854	367	P	TYONE CREEK	<0.8	n/a	6.63	45	n/a	n/a	4	0.000	360	1.0	<2	3.00	2.0	18	101	28
1989	C-26	855	365	P	WHITE SAND CREEK	<0.8	n/a	7.63	60	n/a	n/a	16	trace	470	1.0	2	2.94	0.5	21	116	28
1989	C-26	856	366	P	WHITE SAND CREEK	<0.8	n/a	4.58	25	n/a	n/a	6	trace	240	2.5	<2	2.43	3.0	31	117	12
1988	C-18	857	1530	P	YACKO CREEK	<0.5	n/a	2.85	<5	<5	n/a	20	0.000	230	<0.5	<2	2.07	0.5	<1	141	12
1989	C-18	858	345	P	YACKO CREEK	<0.8	n/a	2.19	35	n/a	n/a	250	trace	120	4.0	<2	1.26	4.0	45	122	23
1989	C-18	858	347	P	YACKO CREEK	<0.8	n/a	2.06	130	n/a	n/a	14	trace	220	3.5	<2	1.21	5.0	47	119	11
1989	C-18	858	348	P	YACKO CREEK	<0.8	n/a	3.29	20	n/a	n/a	4	trace	150	3.0	8	2.17	3.0	38	104	22
1988	C-18	858	1531	P	YACKO CREEK	<0.5	n/a	1.56	<5	<5	n/a	8800	trace	280	<0.5	<2	1.29	0.5	<1	101	8
1988	C-18	858	1532	P	YACKO CREEK	0.5	n/a	2.22	<5	960	n/a	8000	n/a	120	<0.5	<2	1.37	<0.5	79	143	32
1989	C-18	859	344	P	YACKO CREEK	<0.8	n/a	6.53	140	n/a	n/a	6600	trace	330	2.0	<2	3.59	2.5	30	107	48
1988	C-18	860	1533	P	YACKO CREEK	<0.5	n/a	1.71	<5	<5	n/a	410	0.000	290	<0.5	<2	1.18	0.5	<1	136	7
1989	C-18	861	335	P	YACKO CREEK	4.8	n/a	2.07	60	n/a	1.376	>10000	0.000	80	4.5	<2	1.46	3.0	38	238	226
1988	C-18	861	1534	P	YACKO CREEK	<0.5	n/a	2.17	<5	<5	n/a	360	0.001	110	<0.5	<2	15.52	0.5	7	199	30
1988	C-18	861	1535	P	YACKO CREEK	<0.5	n/a	1.38	<5	<5	n/a	1800	0.000	240	<0.5	<2	1.19	0.5	<1	135	3
1989	C-18	862	334	P	YACKO CREEK	<0.8	n/a	6.06	55	n/a	n/a	22	trace	260	2.0	<2	4.01	2.0	29	234	54
1988	n/a	862	1536	CR	Yacko Creek	0.5	n/a	6.53	<5	20	n/a	12	n/a	370	<0.5	<2	3.55	0.5	30	132	87
1988	C-18	862	1537	P	YACKO CREEK	<0.5	n/a	2.35	<5	<5	n/a	2500	0.000	170	<0.5	<2	4.71	0.5	<1	168	19
1988	C-18	863	1538	P	YACKO CREEK	<0.5	n/a	1.70	<5	<5	n/a	2000	trace	200	<0.5	<2	1.57	1.0	<1	179	16
1989	C-18	864	333	P	YACKO CREEK	<0.8	n/a	4.51	45	n/a	n/a	64	trace	190	2.5	8	2.84	1.5	57	192	42
1988	C-19	865	1527	CC	WALKER CREEK	0.5	n/a	6.43	<5	<5	n/a	10	n/a	370	<0.5	<2	3.35	0.5	27	104	98
1988	C-19	866	1528	P	WALKER CREEK	<0.5	n/a	2.03	<5	<5	n/a	600	0.000	210	<0.5	<2	1.93	0.5	<1	195	36
1988	n/a	867	1523	CR	Fourth of July Creek	0.5	n/a	7.06	5	5	n/a	8	n/a	480	<0.5	<2	3.52	<0.5	27	143	93
1988	C-21	868	1524	P	FOURTH OF JULY CREEK	<0.5	n/a	1.50	<5	<5	n/a	3500	trace	200	<0.5	<2	1.54	0.5	<1	142	3
1988	C-19	869	1529	P	WALKER CREEK	<0.5	n/a	1.85	<5	<5	n/a	80	0.000	170	0.5	<2	2.52	0.5	<1	224	10
1988	C-21	870	1525	P	FOURTH OF JULY CREEK	<0.5	n/a	1.90	<5	<5	n/a	370	0.000	180	<0.5	<2	1.67	0.5	<1	120	10
1988	C-21	871	1801	P	FOURTH OF JULY CREEK	<0.5	n/a	7.01	<5	<5	n/a	16	trace	330	1.0	<2	3.90	<0.5	<1	131	2
1988	C-21	872	1802	P	FOURTH OF JULY 1802B	<0.5	n/a	1.65	<5	<5	n/a	1200	0.000	560	0.5	<2	0.76	1.5	<1	489	15
1988	C-21	872	1802	P	FOURTH OF JULY CREEK	<0.5	n/a	4.63	<5	<5	n/a	6	0.000	3140	1.0	<2	3.37	<0.5	10	197	18
1988	C-21	873	1526	P	FOURTH OF JULY CREEK	<0.5	n/a	1.45	<5	<5	n/a	240	0.000	160	<0.5	<2	1.31	0.5	2	254	8
1988	C-19	874	1712	P	WALKER CREEK	<0.5	n/a	2.02	<5	<5	n/a	820	0.000	200	0.5	<2	1.78	1.5	<1	294	37
1988	C-16	875	1719	P	JOE CREEK PLACER	<0.5	n/a	5.24	<5	<5	n/a	820	trace	350	0.5	<2	2.94	<0.5	13	149	18

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	C-24	846	369	P	BUCHIA CREEK	n/a	18.88	40	<5	0.64	10	1.53	2580	<1	1.38	38	770	<8	n/a	<2	10	5
1989	C-24	847	2602	P	BUCHIA CREEK	n/a	23.73	20	<1	0.38	20	1.12	4185	<1	0.70	39	260	16	n/a	<2	<5	<5
1989	C-24	848	342	P	BUCHIA CREEK	n/a	16.83	50	<5	0.80	20	1.54	3845	1	1.41	40	710	8	n/a	<2	50	<5
1989	C-24	848	368	P	BUCHIA CREEK	n/a	>25.00	60	<5	0.34	10	1.39	3240	<1	1.20	44	950	<8	n/a	<2	<5	10
1988	C-24	849	1557	P	BUCHIA CREEK	n/a	23.26	<10	<5	0.26	10	1.29	3406	<1	0.72	31	700	2	n/a	<2	<5	5
1989	C-24	850	381	P	BUCHIA CREEK	n/a	8.86	30	<5	1.08	20	1.84	1315	<1	1.84	27	720	16	n/a	<2	<5	<5
1989	C-24	851	382	P	BUCHIA CREEK	n/a	10.85	30	<5	0.98	20	1.74	1660	<1	1.90	26	800	80	n/a	<2	<5	<5
1989	C-22	852	383	P	TYONE CREEK	n/a	>25.00	60	<5	0.45	10	1.36	4175	<1	1.13	26	730	8	n/a	<2	10	<5
1989	C-22	853	2636	P	TYONE CREEK	n/a	14.18	10	<1	0.66	10	1.36	1595	<1	2.07	24	430	8	n/a	4	5	<5
1989	C-22	854	367	P	TYONE CREEK	n/a	12.46	20	<5	0.72	10	1.38	1495	<1	2.03	19	580	8	n/a	<2	<5	<5
1989	C-26	855	365	P	WHITE SAND CREEK	n/a	8.30	20	<5	0.95	10	1.63	1150	<1	2.19	14	1060	<8	n/a	<2	25	10
1989	C-26	856	366	P	WHITE SAND CREEK	n/a	>25.00	50	<5	0.42	10	1.24	3570	<1	1.11	41	910	16	n/a	<2	<5	<5
1988	C-18	857	1530	P	YACKO CREEK	n/a	>25.00	<10	<5	0.23	10	1.14	3475	<1	0.78	23	1310	2	n/a	<2	<5	10
1989	C-18	858	345	P	YACKO CREEK	n/a	>25.00	60	<5	0.20	20	0.71	4420	<1	0.38	15	2230	<8	n/a	<2	<5	<5
1989	C-18	858	347	P	YACKO CREEK	n/a	>25.00	80	<5	0.18	20	0.81	3920	<1	0.34	23	2850	<8	n/a	<2	15	<5
1989	C-18	858	348	P	YACKO CREEK	n/a	>25.00	40	<5	0.28	20	1.23	4075	<1	0.75	26	1910	<8	n/a	<2	5	<5
1988	C-18	858	1531	P	YACKO CREEK	n/a	>25.00	<10	<5	0.13	10	0.64	3945	<1	0.42	17	1170	2	n/a	<2	<5	15
1988	C-18	858	1532	P	YACKO CREEK	n/a	>25.00	30	<5	0.17	10	0.72	4147	28	0.45	10	1240	<8	n/a	56	9600	10
1989	C-18	859	344	P	YACKO CREEK	n/a	18.36	30	<5	0.56	20	1.55	4055	<1	1.07	40	1290	16	n/a	4	10	15
1988	C-18	860	1533	P	YACKO CREEK	n/a	>25.00	<10	1	0.18	10	0.63	4314	<1	0.47	17	1300	2	n/a	<2	25	20
1989	C-18	861	335	P	YACKO CREEK	n/a	>25.00	90	<5	0.14	20	0.62	4950	3	0.32	85	1450	<8	n/a	4	100	<5
1988	C-18	861	1534	P	YACKO CREEK	n/a	15.91	<10	<5	0.15	<10	0.69	4137	<1	0.29	12	680	98	n/a	<2	<5	15
1988	C-18	861	1535	P	YACKO CREEK	n/a	>25.00	<10	2	0.11	10	0.67	4707	<1	0.32	18	1380	2	n/a	<2	<5	20
1989	C-18	862	334	P	YACKO CREEK	n/a	13.80	30	<5	0.55	20	2.53	1795	1	1.75	42	1050	<8	n/a	8	5	<5
1988	n/a	862	1536	CR	Yacko Creek	n/a	5.97	10	1	0.71	30	2.18	1055	3	2.01	35	780	2	n/a	8	<5	<5
1988	C-18	862	1537	P	YACKO CREEK	n/a	>25.00	<10	<5	0.22	<10	1.05	3879	<1	0.53	21	1130	16	n/a	<2	<5	15
1988	C-18	863	1538	P	YACKO CREEK	n/a	>25.00	<10	1	0.14	10	1.03	3400	<1	0.41	33	2060	2	n/a	<2	<5	20
1989	C-18	864	333	P	YACKO CREEK	n/a	>25.00	60	<5	0.37	20	1.90	2380	<1	1.10	34	1780	8	n/a	2	<5	<5
1988	C-19	865	1527	CC	WALKER CREEK	n/a	6.33	10	1	0.68	30	2.14	1072	3	2.03	40	840	2	n/a	8	<5	<5
1988	C-19	866	1528	P	WALKER CREEK	n/a	>25.00	<10	<5	0.18	10	1.16	2860	<1	0.53	37	1880	2	n/a	<2	<5	15
1988	n/a	867	1523	CR	Fourth of July Creek	n/a	6.45	10	1	0.81	30	2.30	1137	<1	2.08	46	920	2	n/a	8	<5	<5
1988	C-21	868	1524	P	FOURTH OF JULY CREEK	n/a	>25.00	<10	1	0.14	10	1.03	4236	<1	0.38	14	1350	2	n/a	22	2500	10
1988	C-19	869	1529	P	WALKER CREEK	n/a	>25.00	<10	1	0.12	10	1.59	3555	<1	0.41	37	1100	12	n/a	<2	<5	15
1988	C-21	870	1525	P	FOURTH OF JULY CREEK	n/a	>25.00	<10	2	0.15	10	0.98	3406	<1	0.49	24	1350	2	n/a	<2	<5	15
1988	C-21	871	1801	P	FOURTH OF JULY CREEK	n/a	8.42	<10	1	0.54	<10	1.55	1678	<1	2.01	12	650	2	n/a	<2	<5	<5
1988	C-21	872	1802	P	FOURTH OF JULY 1802B	n/a	>25.00	<10	3	0.06	10	0.87	6720	<1	0.24	46	1010	2	n/a	<2	<5	15
1988	C-21	872	1802	P	FOURTH OF JULY CREEK	n/a	12.27	<10	<5	0.83	10	2.21	1655	<1	1.02	21	550	2	n/a	<2	<5	10
1988	C-21	873	1526	P	FOURTH OF JULY CREEK	n/a	>25.00	<10	1	0.09	10	1.18	3897	<1	0.31	35	700	2	n/a	<2	<5	15
1988	C-19	874	1712	P	WALKER CREEK	n/a	>25.00	<10	2	0.10	10	1.37	4746	<1	0.39	39	930	2	n/a	<2	<5	15
1988	C-16	875	1719	P	JOE CREEK PLACER	n/a	13.91	<10	<5	0.58	10	1.69	2431	<1	1.48	25	620	2	n/a	<2	<5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	C-24	846	369	P	BUCHIA CREEK	n/a	9	<2	n/a	246	3.11	<10	<10	820	<10	250	n/a
1989	C-24	847	2602	P	BUCHIA CREEK	n/a	11	3	n/a	266	4.36	<10	<10	768	20	230	n/a
1989	C-24	848	342	P	BUCHIA CREEK	n/a	15	<2	n/a	224	2.57	20	<10	865	<10	304	n/a
1989	C-24	848	368	P	BUCHIA CREEK	n/a	10	<2	n/a	191	3.79	<10	10	1057	<10	316	n/a
1988	C-24	849	1557	P	BUCHIA CREEK	n/a	<1	n/a	n/a	<1	5.86	<10	<10	1050	<10	292	n/a
1989	C-24	850	381	P	BUCHIA CREEK	n/a	14	<2	n/a	329	1.21	<10	<10	328	<10	156	n/a
1989	C-24	851	382	P	BUCHIA CREEK	n/a	12	<2	n/a	361	1.56	<10	<10	381	<10	188	n/a
1989	C-22	852	383	P	TYONE CREEK	n/a	9	<2	n/a	221	3.62	10	<10	988	<10	344	n/a
1989	C-22	853	2636	P	TYONE CREEK	n/a	5	<2	n/a	329	0.97	<10	<10	473	<10	126	n/a
1989	C-22	854	367	P	TYONE CREEK	n/a	3	<2	n/a	374	0.86	<10	<10	403	<10	136	n/a
1989	C-26	855	365	P	WHITE SAND CREEK	n/a	5	<2	n/a	449	1.19	<10	<10	238	<10	158	n/a
1989	C-26	856	366	P	WHITE SAND CREEK	n/a	5	<2	n/a	228	3.54	20	10	811	<10	376	n/a
1988	C-18	857	1530	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	5.19	<10	<10	1092	<10	390	n/a
1989	C-18	858	345	P	YACKO CREEK	n/a	5	<2	n/a	117	4.65	50	30	1577	<10	628	n/a
1989	C-18	858	347	P	YACKO CREEK	n/a	7	<2	n/a	174	7.74	20	10	1394	<10	696	n/a
1989	C-18	858	348	P	YACKO CREEK	n/a	4	<2	n/a	146	4.36	10	<10	1107	<10	498	n/a
1988	C-18	858	1531	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	4.33	<10	<10	1335	<10	555	n/a
1988	C-18	858	1532	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	3.11	30	10	1153	<10	502	n/a
1989	C-18	859	344	P	YACKO CREEK	n/a	8	<2	n/a	353	2.70	20	10	566	<10	286	n/a
1988	C-18	860	1533	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	6.09	<10	<10	1412	<10	526	n/a
1989	C-18	861	335	P	YACKO CREEK	n/a	8	30	n/a	97	3.13	10	<10	1055	<10	476	n/a
1988	C-18	861	1534	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	2.17	<10	<10	481	90	248	n/a
1988	C-18	861	1535	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	6.93	<10	<10	1324	<10	507	n/a
1989	C-18	862	334	P	YACKO CREEK	n/a	13	<2	n/a	226	1.87	<10	<10	575	<10	188	n/a
1988	n/a	862	1536	CR	Yacko Creek	n/a	<1	n/a	n/a	<1	0.81	<10	<10	252	<10	75	n/a
1988	C-18	862	1537	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	4.17	<10	<10	838	<10	400	n/a
1988	C-18	863	1538	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	7.64	<10	<10	1730	<10	520	n/a
1989	C-18	864	333	P	YACKO CREEK	n/a	11	<2	n/a	151	3.52	<10	<10	1223	<10	398	n/a
1988	C-19	865	1527	CC	WALKER CREEK	n/a	<1	n/a	n/a	<1	0.94	<10	<10	268	<10	77	n/a
1988	C-19	866	1528	P	WALKER CREEK	n/a	<1	n/a	n/a	<1	5.68	<10	<10	1720	<10	436	n/a
1988	n/a	867	1523	CR	Fourth of July Creek	n/a	<1	n/a	n/a	<1	0.94	<10	<10	273	<10	81	n/a
1988	C-21	868	1524	P	FOURTH OF JULY CREEK	n/a	<1	n/a	n/a	<1	7.85	<10	<10	1401	<10	524	n/a
1988	C-19	869	1529	P	WALKER CREEK	n/a	<1	n/a	n/a	<1	7.50	<10	<10	1679	<10	385	n/a
1988	C-21	870	1525	P	FOURTH OF JULY CREEK	n/a	<1	n/a	n/a	<1	6.86	<10	<10	1488	<10	478	n/a
1988	C-21	871	1801	P	FOURTH OF JULY CREEK	n/a	<1	n/a	n/a	<1	4.08	<10	<10	249	50	116	n/a
1988	C-21	872	1802	P	FOURTH OF JULY 1802B	n/a	<1	n/a	n/a	<1	8.08	<10	<10	2762	<10	1280	n/a
1988	C-21	872	1802	P	FOURTH OF JULY CREEK	n/a	<1	n/a	n/a	<1	2.48	<10	<10	507	70	187	n/a
1988	C-21	873	1526	P	FOURTH OF JULY CREEK	n/a	<1	n/a	n/a	<1	7.75	<10	<10	1821	<10	451	n/a
1988	C-19	874	1712	P	WALKER CREEK	n/a	<1	n/a	n/a	<1	8.01	<10	<10	1978	<10	514	n/a
1988	C-16	875	1719	P	JOE CREEK PLACER	n/a	<1	n/a	n/a	<1	3.27	<10	<10	690	90	227	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	C-18	876	1720	P	YACKO CREEK	<0.5	n/a	4.86	<5	<5	n/a	5200	trace	290	<0.5	<2	3.23	1.0	<1	175	14
1988	C-19	877	1711	P	WALKER CREEK	1.0	n/a	1.66	<5	<5	n/a	5000	trace	100	0.5	<2	11.42	22.5	<1	178	62
1988	C-18	878	1715	P	YACKO CREEK	<0.5	n/a	2.07	<5	<5	n/a	>10000	trace	180	0.5	<2	1.28	0.5	<1	164	11
1988	C-17	879	425	P	RED CREEK	<0.5	n/a	6.23	<5	<5	n/a	>10000	trace	320	0.5	<2	3.97	<0.5	9	195	21
1988	C-16	879	1713	S	JOE CREEK PLACER	1.0	n/a	6.08	<5	n/a	2.312	n/a	n/a	260	<0.5	<2	2.99	<0.5	27	174	30
1988	C-16	879	1714	P	JOE CREEK PLACER	<0.5	n/a	6.29	5	<5	n/a	>10000	0.001	350	0.5	<2	3.81	<0.5	12	154	25
1988	C-17	880	424	P	RED CREEK	0.5	n/a	6.81	<5	<5	n/a	>10000	trace	270	0.5	<2	4.34	0.5	25	273	23
1988	n/a	881	410	P	Yacko Creek	<0.5	n/a	6.95	<5	<5	n/a	200	0.001	380	0.5	<2	4.07	<0.5	21	117	38
1988	n/a	881	415	G	Yacko Creek	<0.5	n/a	8.64	45	<5	n/a	14	n/a	490	0.5	<2	0.63	<0.5	8	31	37
1988	n/a	881	416	G	Yacko Creek	0.5	n/a	9.12	5	<5	n/a	<2	n/a	180	0.5	<2	4.63	<0.5	13	36	49
1988	n/a	882	413	G	Yacko Creek	<0.5	n/a	7.97	5	<5	n/a	<2	n/a	460	0.5	<2	1.97	<0.5	7	40	6
1988	n/a	882	414	G	Yacko Creek	<0.5	n/a	9.08	20	<5	n/a	<2	n/a	180	0.5	<2	4.98	<0.5	10	13	44
1988	n/a	883	411	P	Yacko Creek	<0.5	n/a	7.34	<5	<5	n/a	<2	trace	370	0.5	<2	4.86	<0.5	15	116	35
1988	C-18	884	401	P	YACKO CREEK	0.5	n/a	1.76	15	<5	n/a	<2	trace	40	<0.5	<2	14.09	<0.5	38	114	13
1988	C-18	884	402	P	YACKO CREEK	<0.5	n/a	2.76	<5	<5	n/a	600	0.002	160	<0.5	<2	1.57	0.5	7	154	21
1988	C-18	884	403	P	YACKO CREEK	<0.5	n/a	0.95	<5	<5	n/a	54	0.002	200	<0.5	<2	0.30	0.5	11	241	24
1988	C-18	884	403	P	YACKO CREEK 403B	<0.5	n/a	2.40	<5	<5	n/a	32	0.002	140	<0.5	<2	1.18	<0.5	28	139	30
1988	C-18	884	404	P	YACKO CREEK	<0.5	n/a	2.90	<5	<5	n/a	42	trace	280	<0.5	<2	1.30	<0.5	<1	113	21
1988	C-18	884	404	P	YACKO CREEK 404B	<0.5	n/a	1.07	<5	<5	n/a	<2	trace	210	<0.5	<2	0.28	1.0	27	265	28
1988	n/a	884	405	G	Yacko Creek	<0.5	n/a	6.22	110	<5	n/a	24	n/a	430	1.0	<2	2.70	<0.5	<1	35	4
1988	n/a	884	406	G	Yacko Creek	1.0	n/a	8.33	<5	<5	n/a	<2	n/a	440	0.5	4	2.58	<0.5	1	16	5
1988	n/a	884	407	G	Yacko Creek	<0.5	n/a	6.03	5	<5	n/a	<2	n/a	360	0.5	<2	1.45	<0.5	1	58	2
1988	C-18	884	408	P	YACKO CREEK	<0.5	n/a	5.60	<5	<5	n/a	6400	0.002	280	<0.5	<2	3.71	<0.5	<1	107	11
1988	C-18	884	409	P	YACKO CREEK	<0.5	n/a	6.30	<5	<5	n/a	>10000	0.002	280	0.5	<2	4.15	<0.5	4	187	28
1988	n/a	884	412	G	Yacko Creek	<0.5	n/a	8.53	<5	<5	n/a	<2	n/a	210	<0.5	<2	4.06	<0.5	9	19	39
1988	n/a	884	417	G	Yacko Creek	<0.5	n/a	7.19	<5	<5	n/a	<2	n/a	180	0.5	<2	2.99	<0.5	3	165	28
1988	n/a	884	427	G	Yacko Creek	0.5	n/a	7.50	<5	<5	n/a	<2	n/a	400	1.0	<2	2.17	<0.5	4	10	3
1988	n/a	884	428	G	Yacko Creek	0.5	n/a	2.99	<5	<5	n/a	<2	n/a	230	0.5	2	1.46	<0.5	4	136	3
1988	n/a	884	429	G	Yacko Creek	0.5	n/a	7.65	<5	<5	n/a	<2	n/a	220	0.5	<2	3.72	<0.5	10	53	7
1988	n/a	884	430	G	Yacko Creek	0.5	n/a	6.93	<5	<5	n/a	<2	n/a	330	0.5	<2	3.07	<0.5	5	14	2
1988	n/a	884	431	G	Yacko Creek	0.5	n/a	7.42	<5	<5	n/a	<2	n/a	430	1.0	<2	1.97	<0.5	5	114	3
1988	n/a	884	432	G	Yacko Creek	<0.5	n/a	9.26	20	<5	n/a	<2	n/a	210	0.5	<2	3.96	<0.5	7	14	28
1988	n/a	884	433	G	Yacko Creek	0.5	n/a	7.84	<5	<5	n/a	<2	n/a	410	0.5	<2	2.49	<0.5	6	15	4
1988	n/a	884	434	G	Yacko Creek	0.5	n/a	5.73	<5	<5	n/a	<2	n/a	480	0.5	<2	2.64	<0.5	<1	54	1
1988	n/a	884	435	G	Yacko Creek	1.0	n/a	2.95	<5	<5	n/a	<2	n/a	390	<0.5	2	1.38	<0.5	4	169	3
1988	n/a	884	436	G	Yacko Creek	<0.5	n/a	8.68	10	<5	n/a	<2	n/a	210	1.0	<2	3.92	<0.5	5	20	17
1988	n/a	884	437	G	Yacko Creek	<0.5	n/a	7.17	20	<5	n/a	<2	n/a	270	1.0	<2	2.64	<0.5	4	13	19
1988	n/a	884	438	G	Yacko Creek	<0.5	n/a	8.69	<5	<5	n/a	<2	n/a	240	1.0	<2	3.46	<0.5	7	18	16
1988	n/a	884	439	G	Yacko Creek	0.5	n/a	8.80	<5	<5	n/a	<2	n/a	270	1.0	<2	3.64	<0.5	10	31	22
1988	C-17	884	440	P	RED CREEK	0.5	n/a	6.38	15	<5	n/a	3000	trace	360	0.5	<2	3.80	<0.5	18	283	33

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	C-18	876	1720	P	YACKO CREEK	n/a	19.07	<10	<5	0.31	10	1.47	4538	<1	0.86	28	510	2	n/a	<2	<5	5
1988	C-19	877	1711	P	WALKER CREEK	n/a	20.77	<10	1	0.14	<10	1.02	3275	<1	0.34	25	500	284	n/a	<2	<5	10
1988	C-18	878	1715	P	YACKO CREEK	n/a	>25.00	<10	<5	0.13	<10	1.03	3925	<1	0.38	33	590	2	n/a	<2	<5	10
1988	C-17	879	425	P	RED CREEK	n/a	11.62	<10	<5	0.52	10	1.26	2740	<1	1.05	28	350	2	n/a	<2	<5	<5
1988	C-16	879	1713	S	JOE CREEK PLACER	n/a	13.14	<10	<5	0.55	10	1.25	3185	1	1.31	22	570	<8	n/a	n/a	n/a	<5
1988	C-16	879	1714	P	JOE CREEK PLACER	n/a	12.91	<10	<5	0.48	<10	1.48	2987	<1	1.15	32	420	2	n/a	<2	<5	5
1988	C-17	880	424	P	RED CREEK	n/a	14.78	<10	<5	0.55	10	1.60	3650	5	1.25	30	430	2	n/a	<2	<5	5
1988	n/a	881	410	P	Yacko Creek	n/a	7.32	<10	<5	0.51	<10	1.63	1842	<1	1.30	39	320	2	n/a	4	<5	<5
1988	n/a	881	415	G	Yacko Creek	<0.01	2.72	<10	<5	7.33	10	0.50	349	7	1.00	<1	850	<8	n/a	<2	<5	<5
1988	n/a	881	416	G	Yacko Creek	n/a	4.75	<10	<5	0.91	10	1.77	940	2	2.25	5	500	<8	n/a	<2	<5	5
1988	n/a	882	413	G	Yacko Creek	n/a	1.80	<10	<5	2.22	10	0.48	303	4	3.05	<1	380	<8	n/a	<2	<5	<5
1988	n/a	882	414	G	Yacko Creek	n/a	5.08	<10	<5	0.37	10	1.55	1099	1	2.56	<1	1030	<8	n/a	<2	<5	<5
1988	n/a	883	411	P	Yacko Creek	n/a	6.66	<10	<5	0.49	<10	1.33	1412	<1	1.23	29	220	4	n/a	<2	<5	5
1988	C-18	884	401	P	YACKO CREEK	n/a	17.64	<10	3	0.07	<10	2.04	>10000	6	0.12	36	300	2	n/a	<2	5	5
1988	C-18	884	402	P	YACKO CREEK	n/a	>25.00	<10	1	0.20	<10	1.10	3063	<1	0.38	36	310	2	n/a	<2	<5	10
1988	C-18	884	403	P	YACKO CREEK	n/a	>25.00	<10	<5	0.02	<10	0.91	3201	<1	0.11	49	<10	2	n/a	<2	<5	20
1988	C-18	884	403	P	YACKO CREEK 403B	n/a	23.95	<10	<5	0.15	<10	1.36	3174	<1	0.26	38	200	2	n/a	<2	<5	10
1988	C-18	884	404	P	YACKO CREEK	n/a	19.08	<10	1	0.35	<10	1.48	2635	<1	0.38	28	180	2	n/a	<2	<5	10
1988	C-18	884	404	P	YACKO CREEK 404B	n/a	>25.00	<10	<5	0.02	<10	1.05	3009	<1	0.12	62	<10	2	n/a	<2	<5	20
1988	n/a	884	405	G	Yacko Creek	n/a	1.52	<10	<5	0.59	10	0.31	210	2	1.73	4	400	2	n/a	<2	<5	<5
1988	n/a	884	406	G	Yacko Creek	n/a	2.07	<10	<5	1.31	<10	0.61	583	5	3.23	<1	410	4	n/a	<2	<5	<5
1988	n/a	884	407	G	Yacko Creek	n/a	1.71	<10	<5	2.03	<10	0.22	245	3	1.88	<1	250	2	n/a	<2	<5	<5
1988	C-18	884	408	P	YACKO CREEK	n/a	12.38	<10	1	0.38	<10	1.23	2822	<1	1.04	24	290	2	n/a	<2	<5	<5
1988	C-18	884	409	P	YACKO CREEK	n/a	12.50	<10	<5	0.39	10	1.20	3904	<1	0.97	32	330	4	n/a	4	<5	5
1988	n/a	884	412	G	Yacko Creek	n/a	4.99	<10	<5	0.81	10	1.41	1188	1	2.85	<1	720	<8	n/a	<2	<5	<5
1988	n/a	884	417	G	Yacko Creek	n/a	2.57	<10	<5	0.68	10	0.61	710	1	2.41	<1	600	<8	n/a	<2	<5	<5
1988	n/a	884	427	G	Yacko Creek	n/a	2.13	<10	<5	0.93	<10	0.62	570	3	2.96	<1	340	4	n/a	<2	<5	<5
1988	n/a	884	428	G	Yacko Creek	n/a	0.71	<10	<5	0.21	10	0.16	128	1	0.56	<1	130	4	n/a	<2	<5	<5
1988	n/a	884	429	G	Yacko Creek	n/a	3.31	<10	<5	0.80	10	0.89	460	2	2.25	<1	650	4	n/a	<2	<5	<5
1988	n/a	884	430	G	Yacko Creek	<0.01	1.85	<10	<5	0.71	10	0.54	349	4	1.16	<1	260	2	n/a	<2	<5	5
1988	n/a	884	431	G	Yacko Creek	n/a	1.72	<10	<5	1.88	<10	0.24	392	3	2.83	<1	340	4	n/a	<2	<5	<5
1988	n/a	884	432	G	Yacko Creek	n/a	4.17	<10	<5	0.76	10	1.25	870	4	2.95	<1	780	<8	n/a	<2	<5	<5
1988	n/a	884	433	G	Yacko Creek	n/a	2.00	<10	<5	1.05	10	0.55	561	4	2.77	<1	410	6	n/a	<2	<5	<5
1988	n/a	884	434	G	Yacko Creek	n/a	1.85	<10	4	0.77	10	0.40	262	1	0.89	<1	240	<8	n/a	<2	<5	<5
1988	n/a	884	435	G	Yacko Creek	n/a	0.60	<10	<5	0.31	10	0.09	66	2	0.34	1	70	2	n/a	<2	<5	<5
1988	n/a	884	436	G	Yacko Creek	n/a	4.31	<10	<5	0.74	10	1.05	1241	3	2.80	<1	690	6	n/a	<2	<5	<5
1988	n/a	884	437	G	Yacko Creek	<0.01	5.39	<10	<5	0.72	10	1.36	801	<1	2.73	<1	530	<8	n/a	<2	<5	<5
1988	n/a	884	438	G	Yacko Creek	n/a	3.93	<10	<5	0.93	10	0.98	952	<1	2.87	<1	690	<8	n/a	<2	<5	<5
1988	n/a	884	439	G	Yacko Creek	n/a	3.90	<10	<5	0.99	10	0.88	1237	<1	2.82	<1	750	<8	n/a	<2	<5	<5
1988	C-17	884	440	P	RED CREEK	n/a	6.79	<10	<5	0.48	10	1.04	2132	<1	1.07	33	180	6	n/a	<2	<5	5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	C-18	876	1720	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	5.12	<10	<10	961	110	247	n/a
1988	C-19	877	1711	P	WALKER CREEK	n/a	<1	n/a	n/a	<1	5.18	<10	<10	1243	140	2724	n/a
1988	C-18	878	1715	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	7.53	<10	<10	1597	<10	399	n/a
1988	C-17	879	425	P	RED CREEK	n/a	<1	n/a	n/a	<1	2.16	<10	<10	554	50	139	n/a
1988	C-16	879	1713	S	JOE CREEK PLACER	n/a	<1	n/a	n/a	<1	2.19	<10	<10	615	20	145	n/a
1988	C-16	879	1714	P	JOE CREEK PLACER	n/a	<1	n/a	n/a	<1	2.28	<10	<10	612	80	160	n/a
1988	C-17	880	424	P	RED CREEK	n/a	<1	n/a	n/a	<1	2.30	<10	<10	695	<10	158	n/a
1988	n/a	881	410	P	Yacko Creek	n/a	<1	n/a	n/a	<1	0.98	<10	<10	263	30	86	n/a
1988	n/a	881	415	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.58	<10	<10	136	<10	31	n/a
1988	n/a	881	416	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.42	<10	<10	179	10	50	n/a
1988	n/a	882	413	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.25	<10	<10	36	<10	34	n/a
1988	n/a	882	414	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.59	<10	<10	140	10	60	n/a
1988	n/a	883	411	P	Yacko Creek	n/a	<1	n/a	n/a	<1	1.07	<10	<10	283	30	84	n/a
1988	C-18	884	401	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	1.77	<10	30	844	80	271	n/a
1988	C-18	884	402	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	5.72	<10	<10	1548	<10	324	n/a
1988	C-18	884	403	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	7.66	<10	<10	2707	<10	532	n/a
1988	C-18	884	403	P	YACKO CREEK 403B	n/a	<1	n/a	n/a	<1	3.99	<10	<10	1100	100	281	n/a
1988	C-18	884	404	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	6.71	<10	<10	1012	90	221	n/a
1988	C-18	884	404	P	YACKO CREEK 404B	n/a	<1	n/a	n/a	<1	7.83	<10	<10	3048	<10	506	n/a
1988	n/a	884	405	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.20	<10	<10	31	<10	29	n/a
1988	n/a	884	406	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.26	<10	<10	36	<10	31	n/a
1988	n/a	884	407	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.19	<10	<10	26	<10	28	n/a
1988	C-18	884	408	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	4.24	<10	<10	574	70	156	n/a
1988	C-18	884	409	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	3.20	<10	<10	558	60	144	n/a
1988	n/a	884	412	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.54	<10	<10	126	10	62	n/a
1988	n/a	884	417	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.44	<10	<10	120	<10	62	n/a
1988	n/a	884	427	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.24	<10	<10	36	<10	32	n/a
1988	n/a	884	428	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.09	<10	<10	13	<10	11	n/a
1988	n/a	884	429	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.51	<10	<10	150	<10	53	n/a
1988	n/a	884	430	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.22	<10	<10	31	<10	21	n/a
1988	n/a	884	431	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.23	<10	<10	34	<10	31	n/a
1988	n/a	884	432	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.57	<10	<10	134	10	75	n/a
1988	n/a	884	433	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.25	<10	<10	35	<10	33	n/a
1988	n/a	884	434	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.18	<10	<10	26	<10	15	n/a
1988	n/a	884	435	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.05	<10	<10	8	<10	2	n/a
1988	n/a	884	436	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.54	<10	<10	126	10	68	n/a
1988	n/a	884	437	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.45	<10	<10	95	<10	60	n/a
1988	n/a	884	438	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.54	<10	<10	124	<10	53	n/a
1988	n/a	884	439	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.55	<10	<10	127	<10	77	n/a
1988	C-17	884	440	P	RED CREEK	n/a	<1	n/a	n/a	<1	1.11	<10	<10	270	20	85	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1988	n/a	884	441	G	Yacko Creek	0.5	n/a	8.90	<5	<5	n/a	<2	n/a	210	1.0	<2	3.99	<0.5	8	17	21
1988	n/a	884	442	G	Yacko Creek	<0.5	n/a	6.33	<5	<5	n/a	<2	n/a	320	0.5	<2	2.57	<0.5	11	45	30
1988	n/a	884	443	G	Yacko Creek	<0.5	n/a	6.47	<5	<5	n/a	<2	n/a	380	1.0	<2	2.49	<0.5	10	18	22
1988	n/a	884	444	G	Yacko Creek	<0.5	n/a	6.66	<5	<5	n/a	<2	n/a	280	0.5	<2	2.58	<0.5	9	27	25
1988	n/a	884	445	G	Yacko Creek	<0.5	n/a	7.17	20	<5	n/a	<2	n/a	320	1.0	<2	2.70	<0.5	10	20	26
1988	n/a	884	446	G	Yacko Creek	0.5	n/a	7.36	<5	<5	n/a	<2	n/a	330	1.0	<2	2.65	<0.5	11	23	23
1988	n/a	884	447	G	Yacko Creek	<0.5	n/a	5.55	<5	<5	n/a	<2	n/a	240	1.0	<2	2.36	<0.5	8	46	21
1988	C-18	884	448	P	YACKO CREEK 448B	0.5	n/a	1.03	<5	<5	n/a	2000	0.003	200	<0.5	<2	0.46	1.5	20	178	8
1988	C-18	884	448	P	YACKO CREEK	1.0	n/a	4.82	<5	<5	n/a	>10000	0.003	220	0.5	<2	3.20	<0.5	<1	125	2
1988	C-18	884	449	P	YACKO CREEK 449B	2.5	n/a	5.57	<5	<5	n/a	>10000	0.001	260	0.5	<2	3.45	<0.5	<1	204	16
1988	C-18	884	449	P	YACKO CREEK	0.5	n/a	1.84	<5	<5	n/a	640	0.001	40	<0.5	<2	0.66	0.5	47	214	<1
1988	C-18	884	450	P	YACKO CREEK	6.5	n/a	4.61	<5	<5	n/a	>10000	0.003	210	0.5	<2	3.09	0.5	<1	179	12
1988	C-18	884	450	P	YACKO CREEK 450B	0.5	n/a	0.80	<5	<5	n/a	900	0.003	250	<0.5	<2	0.59	1.0	4	184	12
1988	C-18	884	451	P	YACKO CREEK	1.0	n/a	5.32	<5	<5	n/a	>10000	trace	280	<0.5	<2	3.21	<0.5	<1	173	17
1988	C-18	884	451	P	YACKO CREEK 451B	<0.5	n/a	1.18	<5	<5	n/a	400	trace	250	<0.5	<2	0.44	1.0	24	215	29
1988	C-18	884	1539	P	YACKO CREEK	<0.5	n/a	1.30	<5	<5	n/a	370	0.000	170	<0.5	<2	1.52	1.0	<1	184	15
1988	C-18	884	1540	P	YACKO CREEK	<0.5	n/a	1.70	<5	<5	n/a	4500	trace	180	<0.5	<2	1.31	1.0	2	167	9
1988	C-17	885	423	P	RED CREEK	0.5	n/a	4.70	<5	<5	n/a	2400	0.001	260	<0.5	<2	2.80	<0.5	5	304	19
1988	C-17	886	418	P	RED CREEK	<0.5	n/a	5.87	<5	<5	n/a	>10000	0.002	260	0.5	<2	3.52	<0.5	5	91	17
1988	C-17	886	418	P	RED CREEK 418B	<0.5	n/a	0.91	<5	<5	n/a	3200	0.002	210	<0.5	<2	0.51	0.5	18	268	23
1988	C-16	887	1631	P	JOE CREEK PLACER	<0.5	n/a	4.38	<5	<5	n/a	2000	trace	210	<0.5	<2	3.12	0.5	<1	233	12
1988	C-17	888	422	P	RED CREEK	<0.5	n/a	5.12	<5	<5	n/a	6400	0.001	260	0.5	<2	3.21	<0.5	7	125	20
1988	C-17	889	419	P	RED CREEK	<0.5	n/a	6.28	5	<5	n/a	16	trace	320	0.5	<2	4.13	<0.5	13	132	19
1988	n/a	889	420	SC	Red Creek	<0.5	n/a	7.70	5	<5	n/a	<2	n/a	290	0.5	<2	3.58	<0.5	15	50	25
1988	C-17	889	421	P	RED CREEK	<0.5	n/a	6.47	<5	<5	n/a	200	0.002	400	0.5	<2	3.64	<0.5	13	110	36
1989	C-22	890	454	P	TYONE CREEK	<0.8	n/a	6.77	<5	n/a	n/a	3500	0.003	320	<0.5	<2	3.43	<0.5	24	219	22
1989	C-22	890	455	P	TYONE CREEK	<0.8	n/a	7.30	35	n/a	n/a	770	0.001	300	<0.5	<2	4.45	<0.5	20	224	17
1989	C-22	890	456	P	TYONE CREEK	<0.8	n/a	8.04	15	n/a	n/a	1600	0.001	240	<0.5	<2	6.05	1.5	19	345	15
1988	C-16	891	1632	P	JOE CREEK PLACER	0.5	n/a	6.65	<5	<5	n/a	>10000	0.001	270	0.5	<2	3.98	0.5	4	346	15
1989	n/a	892	346	P	Tyone Creek	<0.8	n/a	6.41	20	n/a	n/a	430	trace	350	0.5	<2	3.51	0.5	16	111	32
1989	C-22	893	2633	P	TYONE CREEK	<0.8	n/a	7.13	<5	n/a	n/a	8	trace	370	<0.5	<2	3.57	0.5	14	311	14
1989	C-22	894	2634	P	TYONE CREEK	<0.8	n/a	4.29	110	n/a	n/a	4	trace	560	<0.5	<2	1.68	1.0	7	93	<1
1989	C-22	895	396	P	TYONE CREEK	<0.8	n/a	6.55	15	n/a	n/a	2500	0.001	340	<0.5	<2	3.37	<0.5	22	254	2
1989	C-22	896	2635	P	TYONE CREEK	<0.8	n/a	7.64	30	n/a	n/a	4	trace	420	<0.5	<2	3.35	1.0	15	189	21
1989	C-22	897	370	P	TYONE CREEK	<0.8	n/a	6.67	75	n/a	n/a	82	trace	350	1.0	<2	3.12	0.5	27	106	29
1989	C-22	897	371	P	TYONE CREEK	n/a	n/a	n/a	n/a	n/a	n/a	n/a	0.000	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1989	C-22	897	372	P	TYONE CREEK	<0.8	n/a	7.57	30	n/a	n/a	9900	trace	440	1.0	<2	2.82	1.5	26	87	50
1989	C-22	897	373	P	TYONE CREEK	<0.8	n/a	6.47	35	n/a	n/a	12	trace	340	1.5	<2	2.63	1.5	36	111	42
1989	C-22	897	374	P	TYONE CREEK	<0.8	n/a	7.01	45	n/a	n/a	6	trace	380	1.0	<2	3.16	2.0	28	108	54
1989	C-22	897	376	P	TYONE CREEK	<0.8	n/a	4.50	40	n/a	0.012	>10000	trace	240	<0.5	16	2.11	3.0	41	434	<1

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1988	n/a	884	441	G	Yacko Creek	n/a	4.65	<10	1	0.74	10	1.31	882	3	2.85	<1	740	<8	n/a	<2	<5	<5
1988	n/a	884	442	G	Yacko Creek	<0.01	4.08	<10	<5	0.75	10	0.90	682	2	2.14	<1	410	<8	n/a	<2	<5	<5
1988	n/a	884	443	G	Yacko Creek	n/a	4.03	<10	<5	0.49	10	0.93	672	3	2.45	<1	450	<8	n/a	<2	5	<5
1988	n/a	884	444	G	Yacko Creek	n/a	4.16	<10	<5	0.78	10	0.82	734	1	2.32	<1	520	<8	n/a	<2	<5	<5
1988	n/a	884	445	G	Yacko Creek	n/a	4.43	<10	<5	0.71	10	0.88	787	<1	2.66	<1	560	<8	n/a	<2	<5	<5
1988	n/a	884	446	G	Yacko Creek	<0.01	4.77	<10	<5	0.87	10	0.88	882	<1	2.74	<1	580	2	n/a	<2	<5	<5
1988	n/a	884	447	G	Yacko Creek	n/a	3.24	<10	1	0.53	10	0.69	592	<1	2.02	<1	420	<8	n/a	<2	<5	<5
1988	C-18	884	448	P	YACKO CREEK 448B	n/a	>25.00	<10	2	0.06	<10	0.95	3806	<1	0.17	38	380	2	n/a	<2	<5	25
1988	C-18	884	448	P	YACKO CREEK	n/a	13.54	<10	<5	0.42	10	1.41	2790	<1	0.88	19	170	2	n/a	<2	<5	5
1988	C-18	884	449	P	YACKO CREEK 449B	n/a	11.07	<10	<5	0.55	10	1.70	2436	<1	1.38	27	580	2	n/a	4	45	5
1988	C-18	884	449	P	YACKO CREEK	n/a	>25.00	<10	1	0.06	10	1.00	3520	14	0.29	35	1150	2	n/a	<2	<5	20
1988	C-18	884	450	P	YACKO CREEK	n/a	19.63	<10	<5	0.33	10	1.51	3230	<1	1.06	28	810	2	n/a	4	220	10
1988	C-18	884	450	P	YACKO CREEK 450B	n/a	>25.00	<10	1	0.03	<10	0.79	3582	<1	0.19	40	1050	2	n/a	<2	10	20
1988	C-18	884	451	P	YACKO CREEK	n/a	12.85	<10	<5	0.45	10	1.34	2795	<1	0.94	26	280	2	n/a	<2	20	<5
1988	C-18	884	451	P	YACKO CREEK 451B	n/a	>25.00	<10	3	0.04	<10	0.95	3420	<1	0.18	52	190	2	n/a	<2	<5	20
1988	C-18	884	1539	P	YACKO CREEK	n/a	>25.00	<10	2	0.08	10	0.96	3479	<1	0.26	33	1810	2	n/a	<2	<5	25
1988	C-18	884	1540	P	YACKO CREEK	n/a	>25.00	<10	1	0.11	10	1.09	3535	<1	0.35	31	1200	2	n/a	<2	<5	10
1988	C-17	885	423	P	RED CREEK	n/a	19.88	<10	<5	0.39	10	1.28	3000	<1	0.95	34	370	2	n/a	<2	<5	10
1988	C-17	886	418	P	RED CREEK	n/a	10.75	<10	<5	0.47	<10	1.29	3184	<1	1.07	24	370	2	n/a	<2	10	<5
1988	C-17	886	418	P	RED CREEK 418B	n/a	>25.00	<10	1	0.06	<10	0.85	3290	<1	0.15	55	480	2	n/a	<2	10	20
1988	C-16	887	1631	P	JOE CREEK PLACER	n/a	22.34	<10	<5	0.25	10	1.33	4456	<1	0.68	29	460	2	n/a	<2	<5	10
1988	C-17	888	422	P	RED CREEK	n/a	15.93	<10	<5	0.38	<10	1.24	2801	<1	0.97	33	420	2	n/a	<2	<5	5
1988	C-17	889	419	P	RED CREEK	n/a	9.67	<10	<5	0.50	10	1.44	2070	<1	1.25	25	440	6	n/a	<2	<5	5
1988	n/a	889	420	SC	Red Creek	n/a	8.01	<10	1	0.74	10	2.22	1065	<1	1.92	11	540	<8	n/a	<2	<5	<5
1988	C-17	889	421	P	RED CREEK	n/a	5.92	<10	<5	0.55	<10	1.20	1429	<1	1.34	29	280	6	n/a	<2	<5	<5
1989	C-22	890	454	P	TYONE CREEK	n/a	10.68	30	<5	0.55	20	1.43	2730	<1	1.32	44	340	<8	n/a	4	280	25
1989	C-22	890	455	P	TYONE CREEK	n/a	7.27	30	<5	0.49	20	1.59	2155	<1	1.32	45	340	8	n/a	4	20	<5
1989	C-22	890	456	P	TYONE CREEK	n/a	7.37	20	<5	0.41	20	1.63	2750	23	1.10	37	270	8	n/a	4	10	15
1988	C-16	891	1632	P	JOE CREEK PLACER	n/a	13.06	<10	<5	0.30	10	1.28	7852	<1	0.83	22	360	2	n/a	<2	<5	<5
1989	n/a	892	346	P	Tyone Creek	n/a	5.35	20	<5	0.57	10	1.20	1205	5	1.37	34	240	8	n/a	4	<5	15
1989	C-22	893	2633	P	TYONE CREEK	n/a	6.77	10	<1	0.51	10	1.38	3345	1	1.36	32	90	8	n/a	4	5	<5
1989	C-22	894	2634	P	TYONE CREEK	n/a	>25.00	30	<1	0.22	30	0.90	5720	<1	0.92	28	1360	8	n/a	<2	5	<5
1989	C-22	895	396	P	TYONE CREEK	n/a	14.21	40	<5	0.59	20	1.47	3080	<1	1.43	30	940	8	n/a	4	820	<5
1989	C-22	896	2635	P	TYONE CREEK	n/a	5.29	10	<1	0.70	10	1.31	1200	<1	1.82	37	110	24	n/a	6	<5	<5
1989	C-22	897	370	P	TYONE CREEK	n/a	9.94	20	<5	0.66	10	1.58	2250	<1	1.36	41	600	<8	n/a	<2	<5	10
1989	C-22	897	371	P	TYONE CREEK	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1989	C-22	897	372	P	TYONE CREEK	n/a	8.61	20	<5	0.96	10	1.71	2090	<1	1.46	34	610	<8	n/a	<2	10	10
1989	C-22	897	373	P	TYONE CREEK	n/a	15.50	30	<5	0.72	10	1.51	2600	1	1.44	33	670	8	n/a	<2	<5	<5
1989	C-22	897	374	P	TYONE CREEK	n/a	11.36	30	<5	0.81	20	1.72	2425	<1	1.46	44	640	8	n/a	4	15	<5
1989	C-22	897	376	P	TYONE CREEK	n/a	>25.00	80	<5	0.48	20	1.70	5720	<1	0.91	40	700	8	n/a	<2	10	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1988	n/a	884	441	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.56	<10	<10	130	10	72	n/a
1988	n/a	884	442	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.38	<10	<10	70	<10	45	n/a
1988	n/a	884	443	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.38	<10	<10	66	<10	47	n/a
1988	n/a	884	444	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.41	<10	<10	80	<10	44	n/a
1988	n/a	884	445	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.44	<10	<10	72	<10	59	n/a
1988	n/a	884	446	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.45	<10	<10	79	<10	62	n/a
1988	n/a	884	447	G	Yacko Creek	n/a	<1	n/a	n/a	<1	0.33	<10	<10	63	<10	40	n/a
1988	C-18	884	448	P	YACKO CREEK 448B	n/a	<1	n/a	n/a	<1	7.61	<10	<10	2633	<10	613	n/a
1988	C-18	884	448	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	6.46	<10	<10	415	70	136	n/a
1988	C-18	884	449	P	YACKO CREEK 449B	n/a	<1	n/a	n/a	<1	5.46	10	<10	457	50	126	n/a
1988	C-18	884	449	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	6.72	<10	<10	2580	<10	644	n/a
1988	C-18	884	450	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	5.35	<10	<10	829	100	246	n/a
1988	C-18	884	450	P	YACKO CREEK 450B	n/a	<1	n/a	n/a	<1	7.95	<10	<10	2455	<10	620	n/a
1988	C-18	884	451	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	4.90	<10	<10	562	60	149	n/a
1988	C-18	884	451	P	YACKO CREEK 451B	n/a	<1	n/a	n/a	<1	7.76	<10	<10	2756	<10	544	n/a
1988	C-18	884	1539	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	7.76	<10	<10	1870	<10	527	n/a
1988	C-18	884	1540	P	YACKO CREEK	n/a	<1	n/a	n/a	<1	7.80	<10	<10	1823	<10	484	n/a
1988	C-17	885	423	P	RED CREEK	n/a	<1	n/a	n/a	<1	4.70	<10	<10	1005	<10	238	n/a
1988	C-17	886	418	P	RED CREEK	n/a	<1	n/a	n/a	<1	2.99	<10	<10	492	50	124	n/a
1988	C-17	886	418	P	RED CREEK 418B	n/a	<1	n/a	n/a	<1	7.90	<10	<10	2871	<10	564	n/a
1988	C-16	887	1631	P	JOE CREEK PLACER	n/a	<1	n/a	n/a	<1	6.58	<10	<10	1153	120	298	n/a
1988	C-17	888	422	P	RED CREEK	n/a	<1	n/a	n/a	<1	3.60	<10	<10	887	70	207	n/a
1988	C-17	889	419	P	RED CREEK	n/a	<1	n/a	n/a	<1	2.03	<10	<10	448	50	131	n/a
1988	n/a	889	420	SC	Red Creek	n/a	<1	n/a	n/a	<1	0.88	<10	<10	350	20	111	n/a
1988	C-17	889	421	P	RED CREEK	n/a	<1	n/a	n/a	<1	0.93	<10	<10	240	20	84	n/a
1989	C-22	890	454	P	TYONE CREEK	n/a	12	54	n/a	297	1.83	<10	<10	495	<10	164	n/a
1989	C-22	890	455	P	TYONE CREEK	n/a	10	<2	n/a	369	1.12	<10	<10	305	<10	90	n/a
1989	C-22	890	456	P	TYONE CREEK	n/a	11	<2	n/a	470	1.11	<10	<10	270	<10	76	n/a
1988	C-16	891	1632	P	JOE CREEK PLACER	n/a	<1	n/a	n/a	<1	2.90	<10	<10	509	60	144	n/a
1989	n/a	892	346	P	Tyone Creek	n/a	8	<2	n/a	321	0.66	<10	10	184	<10	90	n/a
1989	C-22	893	2633	P	TYONE CREEK	n/a	9	<2	n/a	384	1.08	<10	<10	218	<10	78	n/a
1989	C-22	894	2634	P	TYONE CREEK	n/a	15	2	n/a	92	4.57	<10	<10	704	<10	718	n/a
1989	C-22	895	396	P	TYONE CREEK	n/a	12	<2	n/a	348	2.54	<10	<10	503	<10	220	n/a
1989	C-22	896	2635	P	TYONE CREEK	n/a	8	<2	n/a	386	0.80	10	<10	193	<10	72	n/a
1989	C-22	897	370	P	TYONE CREEK	n/a	7	<2	n/a	294	2.10	<10	<10	383	<10	168	n/a
1989	C-22	897	371	P	TYONE CREEK	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
1989	C-22	897	372	P	TYONE CREEK	n/a	9	<2	n/a	276	1.39	<10	<10	320	<10	194	n/a
1989	C-22	897	373	P	TYONE CREEK	n/a	10	<2	n/a	260	2.76	<10	<10	771	<10	246	n/a
1989	C-22	897	374	P	TYONE CREEK	n/a	11	<2	n/a	285	1.97	<10	<10	471	<10	194	n/a
1989	C-22	897	376	P	TYONE CREEK	n/a	18	<2	n/a	147	5.22	20	10	1403	<10	450	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	C-22	898	375	P	TYONE CREEK	<0.8	n/a	6.47	20	n/a	n/a	1500	0.000	380	<0.5	32	2.60	1.5	28	417	26
1989	C-22	899	400	P	TYONE CREEK	<0.8	n/a	6.40	80	n/a	n/a	14	trace	320	<0.5	<2	2.80	3.0	31	162	21
1988	C-22	899	1803	P	TYONE CREEK	<0.5	n/a	6.47	<5	<5	n/a	1000	trace	500	0.5	<2	2.63	<0.5	16	102	36
1988	C-22	899	1804	P	TYONE CREEK	<0.5	n/a	5.40	<5	<5	n/a	100	trace	370	<0.5	<2	2.56	0.5	9	159	31
1989	n/a	900	390	P	Tyone Creek Trib.	<0.8	n/a	5.46	<5	n/a	n/a	4400	trace	270	<0.5	<2	2.73	1.0	24	205	<1
1989	C-22	900	391	P	TYONE CREEK	<0.8	n/a	6.03	<5	n/a	n/a	8	trace	300	<0.5	8	2.59	1.5	30	161	<1
1989	C-22	900	392	P	TYONE CREEK	<0.8	n/a	6.04	<5	n/a	n/a	4	trace	300	<0.5	<2	2.68	<0.5	30	173	5
1989	C-22	900	393	P	TYONE CREEK	<0.8	n/a	6.56	<5	n/a	n/a	30	trace	330	<0.5	6	3.18	1.0	22	204	3
1989	n/a	900	394	S	Tyone Creek Trib.	0.4	n/a	6.88	45	n/a	n/a	<2	n/a	510	<0.5	<2	2.60	0.5	18	82	68
1989	C-22	900	395	P	TYONE CREEK	<0.8	n/a	5.03	<5	n/a	n/a	10	trace	240	<0.5	6	2.44	0.5	40	206	10
1989	C-22	901	360	P	TYONE CREEK	<0.8	n/a	2.81	115	n/a	n/a	790	trace	90	2.5	<2	2.04	3.5	61	180	30
1989	n/a	901	361	CC	Tyone Creek Trib.	0.4	n/a	7.08	<5	n/a	n/a	4	n/a	440	<0.5	<2	3.83	1.0	20	142	81
1989	C-22	901	362	P	TYONE CREEK	<0.8	n/a	6.25	45	n/a	n/a	490	0.000	340	1.5	6	2.48	0.5	34	107	41
1989	C-22	901	363	P	TYONE CREEK	<0.8	n/a	3.81	80	n/a	0.032	>10000	trace	160	2.5	6	2.10	5.5	57	239	30
1989	C-22	901	364	CC	TYONE CREEK	0.4	n/a	8.25	25	n/a	n/a	4	n/a	520	0.5	<2	3.47	0.5	13	71	39
1989	C-22	901	397	P	TYONE CREEK	<0.8	n/a	6.91	<5	n/a	n/a	1000	trace	380	<0.5	<2	3.36	1.0	24	230	15
1989	C-22	901	457	P	TYONE CREEK	<0.8	n/a	7.52	<5	n/a	n/a	180	0.001	500	<0.5	2	2.71	1.0	24	187	36
1989	C-22	901	458	P	TYONE CREEK	<0.8	n/a	5.01	110	n/a	n/a	1800	0.001	210	<0.5	<2	3.16	1.5	32	394	<1
1988	C-22	901	1616	P	TYONE CREEK	<0.5	n/a	5.35	<5	<5	n/a	9800	0.001	360	0.5	<2	2.55	0.5	9	104	33
1989	C-23	902	380	P	RED FOX CREEK	<0.8	n/a	7.95	60	n/a	n/a	4	trace	400	<0.5	12	3.21	0.5	15	389	39
1989	C-22	902	398	P	TYONE CREEK	<0.8	n/a	4.89	55	n/a	n/a	42	0.001	210	<0.5	<2	2.87	0.5	28	194	<1
1988	C-22	902	1617	P	TYONE CREEK	2.0	n/a	5.00	5	<5	n/a	>10000	0.001	250	0.5	<2	2.30	<0.5	1	120	31
1988	C-22	902	1618	P	TYONE CREEK	0.5	n/a	2.23	<5	<5	n/a	>10000	trace	150	<0.5	<2	1.43	0.5	<1	122	6
1988	C-22	902	1619	S	TYONE CREEK	186.5	n/a	7.26	50	<5	n/a	>10000	n/a	120	<0.5	2	7.51	<0.5	36	248	47
1988	C-22	902	1624	S	TYONE CREEK	107.8	n/a	7.43	50	<5	n/a	>10000	n/a	130	<0.5	<2	7.66	<0.5	37	211	47
1988	C-22	902	1625	P	TYONE CREEK	<0.5	n/a	4.84	10	<5	n/a	>10000	trace	300	0.5	<2	2.41	0.5	2	108	19
1988	C-22	902	1626	RC	TYONE CREEK	0.5	n/a	6.96	<5	5	n/a	n/a	n/a	420	<0.5	4	2.71	<0.5	22	95	32
1988	C-22	902	1627	RC	TYONE CREEK	0.5	n/a	7.73	<5	<5	n/a	n/a	n/a	400	<0.5	2	3.24	0.5	22	71	36
1988	C-23	902	1628	P	RED FOX CREEK	<0.5	n/a	2.28	<5	<5	n/a	300	trace	230	<0.5	<2	1.43	1.0	<1	167	12
1988	C-23	903	1629	P	RED FOX CREEK	<0.5	n/a	5.05	<5	<5	n/a	10	trace	360	<0.5	<2	2.59	<0.5	11	130	23
1989	C-23	904	349	P	RED FOX CREEK	<0.8	n/a	4.15	75	n/a	n/a	14	trace	170	2.5	<2	2.41	2.0	39	143	22
1989	C-23	905	350	P	RED FOX CREEK	<0.8	n/a	2.79	15	n/a	n/a	4	trace	90	3.5	<2	2.02	3.5	56	216	22
1989	C-23	906	377	P	RED FOX CREEK	<0.8	n/a	4.90	105	n/a	n/a	8	0.000	250	<0.5	20	2.54	1.5	39	446	<1
1989	C-23	907	2601	P	RED FOX CREEK	<0.8	n/a	1.61	30	n/a	n/a	680	trace	50	<0.5	<2	1.22	<0.5	49	253	<1
1989	C-23	908	351	P	RED FOX CREEK	<0.8	n/a	2.03	15	n/a	n/a	640	trace	70	4.0	<2	1.27	1.5	63	151	24
1989	C-23	908	352	P	RED FOX CREEK	<0.8	n/a	4.55	110	n/a	n/a	40	trace	170	2.0	<2	2.56	1.5	49	151	41
1989	C-23	908	353	P	RED FOX CREEK	<0.8	n/a	4.85	70	n/a	n/a	<2	trace	200	2.0	<2	2.73	5.5	48	203	42
1989	C-23	908	357	P	RED FOX CREEK	<0.8	n/a	5.96	10	n/a	n/a	4	trace	270	1.5	<2	3.17	2.0	30	242	53
1989	C-23	908	358	P	RED FOX CREEK	<0.8	n/a	3.82	35	n/a	n/a	620	trace	140	2.5	<2	2.35	3.5	35	244	39
1989	C-23	908	359	P	RED FOX CREEK	<0.8	n/a	5.22	<5	n/a	n/a	14	0.000	210	2.0	<2	3.01	2.5	37	215	39

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	C-22	898	375	P	TYONE CREEK	n/a	14.40	50	<5	0.81	20	1.91	2495	1	1.50	33	560	8	n/a	<2	<5	<5
1989	C-22	899	400	P	TYONE CREEK	n/a	15.03	50	<5	0.81	20	1.70	4075	<1	1.60	32	740	<8	n/a	4	90	5
1988	C-22	899	1803	P	TYONE CREEK	n/a	10.29	<10	1	0.79	10	1.51	1835	<1	1.51	25	740	2	n/a	<2	<5	5
1988	C-22	899	1804	P	TYONE CREEK	n/a	15.96	<10	<5	0.61	10	1.49	2909	<1	1.23	30	600	2	n/a	<2	<5	5
1989	n/a	900	390	P	Tyone Creek Trib.	n/a	19.80	60	<5	0.47	20	1.45	2790	<1	1.18	36	460	<8	n/a	<2	10	<5
1989	C-22	900	391	P	TYONE CREEK	n/a	16.89	50	<5	0.71	10	1.56	2510	7	1.49	29	670	8	n/a	<2	20	<5
1989	C-22	900	392	P	TYONE CREEK	n/a	18.62	40	<5	0.66	20	1.54	2220	<1	1.48	30	690	16	n/a	<2	<5	<5
1989	C-22	900	393	P	TYONE CREEK	n/a	12.50	40	<5	0.65	20	1.53	2010	<1	1.58	35	590	8	n/a	<2	<5	5
1989	n/a	900	394	S	Tyone Creek Trib.	n/a	5.59	10	<1	1.16	<10	1.75	715	4	2.00	30	670	<2	n/a	4	<5	<5
1989	C-22	900	395	P	TYONE CREEK	n/a	23.92	70	<5	0.52	20	1.55	2865	<1	1.19	35	<10	8	n/a	<2	<5	10
1989	C-22	901	360	P	TYONE CREEK	n/a	>25.00	70	<5	0.15	20	1.47	4510	<1	0.43	48	1430	<8	n/a	<2	45	10
1989	n/a	901	361	CC	Tyone Creek Trib.	n/a	5.17	<10	<1	1.09	<10	2.04	830	3	1.96	51	690	<2	n/a	6	<5	<5
1989	C-22	901	362	P	TYONE CREEK	n/a	16.36	40	<5	0.78	10	1.72	2815	<1	1.42	39	840	<8	n/a	<2	<5	<5
1989	C-22	901	363	P	TYONE CREEK	n/a	>25.00	80	<5	0.32	20	1.44	4575	<1	0.71	48	1500	<8	n/a	4	<5	5
1989	C-22	901	364	CC	TYONE CREEK	n/a	5.81	<10	<1	0.59	<10	1.66	810	1	2.61	18	970	<2	n/a	<2	<5	<5
1989	C-22	901	397	P	TYONE CREEK	n/a	15.06	50	<5	0.76	20	1.75	2990	4	1.30	39	790	8	n/a	<2	<5	<5
1989	C-22	901	457	P	TYONE CREEK	n/a	9.76	40	<5	0.97	20	1.79	1965	<1	1.84	34	870	16	n/a	2	<5	<5
1989	C-22	901	458	P	TYONE CREEK	n/a	24.84	70	<5	0.42	30	1.65	3950	<1	0.91	39	1210	<8	n/a	10	1900	<5
1988	C-22	901	1616	P	TYONE CREEK	n/a	17.37	<10	<5	0.61	10	1.38	2967	<1	1.20	26	1200	2	n/a	<2	<5	5
1989	C-23	902	380	P	RED FOX CREEK	n/a	7.91	20	<5	0.63	20	1.67	1180	<1	2.64	17	860	16	n/a	<2	10	<5
1989	C-22	902	398	P	TYONE CREEK	n/a	>25.00	70	<5	0.40	20	1.44	4355	<1	0.93	32	890	<8	n/a	<2	<5	<5
1988	C-22	902	1617	P	TYONE CREEK	n/a	21.11	<10	<5	0.49	10	1.23	5582	<1	1.00	22	1340	664	n/a	<2	<5	15
1988	C-22	902	1618	P	TYONE CREEK	n/a	>25.00	<10	1	0.14	10	0.82	4732	<1	0.36	19	1500	2	n/a	60	<5	10
1988	C-22	902	1619	S	TYONE CREEK	n/a	8.99	10	3	0.22	<10	2.45	3128	1	0.90	33	1820	20	n/a	32	120	<5
1988	C-22	902	1624	S	TYONE CREEK	n/a	9.15	10	1	0.23	<10	2.33	3514	<1	0.89	32	1800	14	n/a	32	<5	<5
1988	C-22	902	1625	P	TYONE CREEK	n/a	20.51	<10	<5	0.43	10	1.16	4038	<1	1.07	21	1170	2	n/a	<2	<5	10
1988	C-22	902	1626	RC	TYONE CREEK	n/a	4.06	10	2	0.74	20	1.46	854	<1	2.52	16	560	2	n/a	n/a	n/a	<5
1988	C-22	902	1627	RC	TYONE CREEK	n/a	4.03	10	1	0.67	20	1.36	832	3	2.78	21	680	2	n/a	n/a	n/a	<5
1988	C-23	902	1628	P	RED FOX CREEK	n/a	>25.00	<10	<5	0.19	<10	0.90	3511	<1	0.57	26	1120	2	n/a	<2	<5	10
1988	C-23	903	1629	P	RED FOX CREEK	n/a	18.47	<10	<5	0.50	<10	1.38	2404	<1	1.35	28	850	2	n/a	<2	<5	5
1989	C-23	904	349	P	RED FOX CREEK	n/a	>25.00	40	<5	0.28	10	1.24	3905	<1	1.01	24	1480	<8	n/a	4	<5	5
1989	C-23	905	350	P	RED FOX CREEK	n/a	>25.00	80	<5	0.14	20	1.41	4540	<1	0.51	26	1450	<8	n/a	<2	30	<5
1989	C-23	906	377	P	RED FOX CREEK	n/a	23.30	60	<5	0.51	10	1.75	3190	<1	1.19	36	650	8	n/a	<2	5	<5
1989	C-23	907	2601	P	RED FOX CREEK	n/a	>25.00	30	<1	0.07	20	0.96	5185	<1	0.21	34	<10	<8	n/a	<2	<5	<5
1989	C-23	908	351	P	RED FOX CREEK	n/a	>25.00	70	<5	0.10	20	0.99	5315	<1	0.30	30	2030	<8	n/a	<2	15	<5
1989	C-23	908	352	P	RED FOX CREEK	n/a	>25.00	60	<5	0.39	10	1.61	3245	<1	1.10	36	1090	<8	n/a	<2	15	<5
1989	C-23	908	353	P	RED FOX CREEK	n/a	>25.00	70	<5	0.45	20	1.67	3020	<1	1.24	42	1220	<8	n/a	<2	5	<5
1989	C-23	908	357	P	RED FOX CREEK	n/a	18.65	40	<5	0.54	20	2.05	1885	<1	1.84	36	1270	<8	n/a	<2	5	<5
1989	C-23	908	358	P	RED FOX CREEK	n/a	>25.00	60	<5	0.33	20	1.45	2505	<1	1.07	33	1610	<8	n/a	<2	10	5
1989	C-23	908	359	P	RED FOX CREEK	n/a	23.80	60	<5	0.44	20	1.69	2480	<1	1.43	43	1410	<8	n/a	<2	5	<5

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	C-22	898	375	P	TYONE CREEK	n/a	16	<2	n/a	225	2.75	<10	<10	715	<10	250	n/a
1989	C-22	899	400	P	TYONE CREEK	n/a	18	<2	n/a	235	2.37	<10	<10	725	<10	254	n/a
1988	C-22	899	1803	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	2.00	<10	<10	456	60	183	n/a
1988	C-22	899	1804	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	3.47	<10	<10	847	90	259	n/a
1989	n/a	900	390	P	Tyone Creek Trib.	n/a	15	<2	n/a	242	3.66	<10	<10	859	<10	246	n/a
1989	C-22	900	391	P	TYONE CREEK	n/a	13	<2	n/a	227	3.24	<10	<10	838	<10	256	n/a
1989	C-22	900	392	P	TYONE CREEK	n/a	17	<2	n/a	260	3.36	<10	<10	923	<10	266	n/a
1989	C-22	900	393	P	TYONE CREEK	n/a	13	<2	n/a	293	2.24	<10	<10	550	<10	184	n/a
1989	n/a	900	394	S	Tyone Creek Trib.	n/a	12	2	n/a	418	0.54	<10	<10	167	<10	88	n/a
1989	C-22	900	395	P	TYONE CREEK	n/a	19	<2	n/a	199	2.26	20	<10	803	<10	324	n/a
1989	C-22	901	360	P	TYONE CREEK	n/a	13	<2	n/a	108	6.52	<10	<10	1833	<10	534	n/a
1989	n/a	901	361	CC	Tyone Creek Trib.	n/a	16	1	n/a	288	0.63	<10	<10	196	<10	104	n/a
1989	C-22	901	362	P	TYONE CREEK	n/a	11	<2	n/a	244	2.91	<10	<10	713	<10	256	n/a
1989	C-22	901	363	P	TYONE CREEK	n/a	13	<2	n/a	148	5.60	<10	<10	1464	<10	482	n/a
1989	C-22	901	364	CC	TYONE CREEK	n/a	5	1	n/a	599	0.51	<10	<10	145	<10	106	n/a
1989	C-22	901	397	P	TYONE CREEK	n/a	15	<2	n/a	312	2.50	<10	<10	588	<10	228	n/a
1989	C-22	901	457	P	TYONE CREEK	n/a	13	<2	n/a	381	1.50	<10	<10	315	<10	174	n/a
1989	C-22	901	458	P	TYONE CREEK	n/a	19	<2	n/a	234	5.63	<10	<10	1029	<10	350	n/a
1988	C-22	901	1616	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	2.97	<10	<10	735	90	282	n/a
1989	C-23	902	380	P	RED FOX CREEK	n/a	7	<2	n/a	432	0.95	<10	<10	247	<10	140	n/a
1989	C-22	902	398	P	TYONE CREEK	n/a	13	<2	n/a	252	4.15	<10	<10	917	<10	384	n/a
1988	C-22	902	1617	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	3.64	<10	<10	835	30	299	n/a
1988	C-22	902	1618	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	5.65	<10	<10	1150	<10	465	n/a
1988	C-22	902	1619	S	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.72	<10	<10	277	10	92	n/a
1988	C-22	902	1624	S	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.74	<10	<10	281	10	86	n/a
1988	C-22	902	1625	P	TYONE CREEK	n/a	<1	n/a	n/a	<1	3.63	<10	<10	718	110	319	n/a
1988	C-22	902	1626	RC	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.40	<10	<10	146	<10	57	n/a
1988	C-22	902	1627	RC	TYONE CREEK	n/a	<1	n/a	n/a	<1	0.43	<10	<10	137	<10	64	n/a
1988	C-23	902	1628	P	RED FOX CREEK	n/a	<1	n/a	n/a	<1	5.61	<10	<10	1361	<10	419	n/a
1988	C-23	903	1629	P	RED FOX CREEK	n/a	<1	n/a	n/a	<1	2.79	<10	<10	794	100	262	n/a
1989	C-23	904	349	P	RED FOX CREEK	n/a	5	<2	n/a	225	3.42	10	<10	1155	<10	402	n/a
1989	C-23	905	350	P	RED FOX CREEK	n/a	11	<2	n/a	108	6.28	40	30	1680	<10	558	n/a
1989	C-23	906	377	P	RED FOX CREEK	n/a	15	<2	n/a	164	4.05	<10	<10	1187	<10	348	n/a
1989	C-23	907	2601	P	RED FOX CREEK	n/a	11	4	n/a	74	2.81	<10	<10	1033	20	606	n/a
1989	C-23	908	351	P	RED FOX CREEK	n/a	9	<2	n/a	87	6.27	40	<10	1936	<10	584	n/a
1989	C-23	908	352	P	RED FOX CREEK	n/a	12	<2	n/a	160	3.86	<10	<10	1424	<10	414	n/a
1989	C-23	908	353	P	RED FOX CREEK	n/a	13	<2	n/a	185	3.72	<10	<10	1261	<10	388	n/a
1989	C-23	908	357	P	RED FOX CREEK	n/a	7	<2	n/a	207	1.54	<10	<10	675	<10	184	n/a
1989	C-23	908	358	P	RED FOX CREEK	n/a	6	<2	n/a	124	2.60	<10	<10	1200	<10	278	n/a
1989	C-23	908	359	P	RED FOX CREEK	n/a	8	<2	n/a	222	2.68	10	20	953	<10	308	n/a

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	type	Sample location ID: PROPERTY NAME or Location Description	Ag ppm	Ag oz/st	Al %	As ppm	Au ppb	Au oz/st	Au (AFS) ppb	Au oz/cy	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm
1989	C-23	909	336	P	RED FOX CREEK	<0.8	n/a	5.15	30	n/a	n/a	230	trace	220	2.5	4	3.19	1.0	52	201	45
1989	C-23	909	337	P	RED FOX CREEK	<0.8	n/a	3.03	<5	n/a	n/a	5000	0.008	100	3.5	<2	2.05	6.5	79	157	58
1989	C-23	909	338	P	RED FOX CREEK	<0.8	n/a	7.10	<5	n/a	n/a	1200	0.002	380	1.5	<2	2.57	<0.5	32	80	66
1989	C-23	909	339	P	RED FOX CREEK	<0.8	n/a	3.87	90	n/a	n/a	130	0.008	160	2.5	<2	2.48	2.5	75	143	58
1989	C-23	909	354	P	RED FOX CREEK	<0.8	n/a	2.09	150	n/a	n/a	96	0.001	70	2.5	<2	1.68	5.5	85	184	60
1989	C-23	909	355	P	RED FOX CREEK	<0.8	n/a	3.47	30	n/a	n/a	2400	trace	130	2.5	<2	2.20	1.5	63	189	46
1989	C-23	909	356	P	RED FOX CREEK	<0.8	n/a	5.57	50	n/a	n/a	240	trace	240	2.0	<2	2.43	3.5	47	164	39
1989	C-23	909	378	P	RED FOX CREEK	<0.8	n/a	4.39	155	n/a	n/a	1900	trace	190	<0.5	6	3.14	1.5	50	454	10
1989	C-23	909	379	P	RED FOX CREEK	<0.8	n/a	4.19	35	n/a	n/a	1400	trace	190	<0.5	<2	2.44	3.0	46	474	<1
1989	C-23	909	2603	P	RED FOX CREEK	<0.8	n/a	2.00	55	n/a	n/a	>10000	0.021	70	<0.5	<2	1.61	2.0	61	215	7
1989	C-23	910	399	P	RED FOX CREEK	<0.8	n/a	6.51	35	n/a	n/a	4	0.000	320	<0.5	<2	3.92	2.0	30	121	28
1988	n/a	911	1732	P	Little Nelchina River	<0.5	n/a	1.42	<5	<5	n/a	2800	0.000	240	<0.5	<2	1.16	1.0	<1	175	14
1988	n/a	912	1559	CR	Little Nelchina River	0.5	n/a	7.50	255	5	n/a	n/a	n/a	1250	<0.5	6	2.58	0.5	19	43	46
1988	n/a	913	1558	P	Little Nelchina River	<0.5	n/a	1.62	45	<5	n/a	6	0.000	170	<0.5	<2	1.61	1.0	<1	124	3

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Cu %	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb	Pt ppb	Sb ppm
1989	C-23	909	336	P	RED FOX CREEK	n/a	23.01	50	<5	0.47	20	2.07	2250	<1	1.33	29	1140	<8	n/a	<2	<5	<5
1989	C-23	909	337	P	RED FOX CREEK	n/a	>25.00	80	<5	0.20	20	1.51	4045	<1	0.52	60	1540	<8	n/a	<2	20	<5
1989	C-23	909	338	P	RED FOX CREEK	n/a	13.69	30	<5	0.92	20	1.62	1465	1	1.29	34	820	24	n/a	<2	<5	5
1989	C-23	909	339	P	RED FOX CREEK	n/a	>25.00	60	<5	0.30	20	1.71	4125	<1	0.79	52	1500	<8	n/a	<2	10	5
1989	C-23	909	354	P	RED FOX CREEK	n/a	>25.00	110	<5	0.10	20	1.46	4345	<1	0.29	67	1750	<8	n/a	4	810	<5
1989	C-23	909	355	P	RED FOX CREEK	n/a	>25.00	40	<5	0.25	10	1.62	3995	<1	0.71	47	1420	<8	n/a	<2	40	<5
1989	C-23	909	356	P	RED FOX CREEK	n/a	22.46	50	<5	0.56	10	1.65	2690	<1	1.30	48	940	<8	n/a	<2	10	<5
1989	C-23	909	378	P	RED FOX CREEK	n/a	>25.00	80	<5	0.37	10	2.16	2740	<1	1.04	44	870	<8	n/a	<2	20	5
1989	C-23	909	379	P	RED FOX CREEK	n/a	>25.00	90	<5	0.35	20	1.67	3055	<1	0.88	52	850	<8	n/a	<2	<5	<5
1989	C-23	909	2603	P	RED FOX CREEK	n/a	>25.00	30	<1	0.10	20	1.38	4365	<1	0.32	56	570	<8	n/a	28	7000	<5
1989	C-23	910	399	P	RED FOX CREEK	n/a	12.12	40	<5	0.72	10	2.37	1695	<1	1.77	34	790	<8	n/a	4	25	<5
1988	n/a	911	1732	P	Little Nelchina River	n/a	>25.00	<10	2	0.07	10	0.91	4400	<1	0.30	32	1590	2	n/a	<2	<5	10
1988	n/a	912	1559	CR	Little Nelchina River	<0.01	5.31	10	2	0.72	30	0.98	368	46	1.96	13	580	2	n/a	n/a	n/a	<5
1988	n/a	913	1558	P	Little Nelchina River	n/a	>25.00	<10	1	0.13	10	0.64	3500	<1	0.47	20	1770	2	n/a	<2	<5	15

APPENDIX B. - Results of analyses of samples collected in the Valdez Creek Mining District--Continued.

Year	Property number	Map no.	Sample number	Sample type	Sample location ID: PROPERTY NAME or Location Description	Sb %	Sc ppm	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1989	C-23	909	336	P	RED FOX CREEK	n/a	12	<2	n/a	232	2.78	<10	<10	1154	<10	312	n/a
1989	C-23	909	337	P	RED FOX CREEK	n/a	14	2	n/a	117	4.73	<10	<10	2185	<10	516	n/a
1989	C-23	909	338	P	RED FOX CREEK	n/a	12	<2	n/a	299	1.67	<10	<10	650	<10	248	n/a
1989	C-23	909	339	P	RED FOX CREEK	n/a	12	<2	n/a	165	3.95	<10	<10	1897	<10	460	n/a
1989	C-23	909	354	P	RED FOX CREEK	n/a	15	<2	n/a	81	4.83	<10	<10	2436	<10	626	n/a
1989	C-23	909	355	P	RED FOX CREEK	n/a	7	<2	n/a	124	4.82	<10	<10	1792	<10	488	n/a
1989	C-23	909	356	P	RED FOX CREEK	n/a	14	<2	n/a	184	3.42	<10	<10	1130	<10	334	n/a
1989	C-23	909	378	P	RED FOX CREEK	n/a	16	6	n/a	195	3.84	<10	<10	1535	<10	382	n/a
1989	C-23	909	379	P	RED FOX CREEK	n/a	16	2	n/a	165	4.40	<10	<10	1616	<10	392	n/a
1989	C-23	909	2603	P	RED FOX CREEK	n/a	14	2	n/a	85	4.03	<10	<10	1955	<10	546	n/a
1989	C-23	910	399	P	RED FOX CREEK	n/a	10	<2	n/a	289	1.52	<10	<10	539	<10	220	n/a
1988	n/a	911	1732	P	Little Nelchina River	n/a	<1	n/a	n/a	<1	7.81	<10	<10	1646	<10	561	n/a
1988	n/a	912	1559	CR	Little Nelchina River	n/a	<1	n/a	n/a	<1	0.40	<10	<10	94	<10	45	n/a
1988	n/a	913	1558	P	Little Nelchina River	n/a	<1	n/a	n/a	<1	5.51	<10	<10	1068	<10	531	n/a

ASD-FPP-0512-91