Results of 1987 Bureau of Mines Investigations in the Valdez Creek Mining District, Alaska

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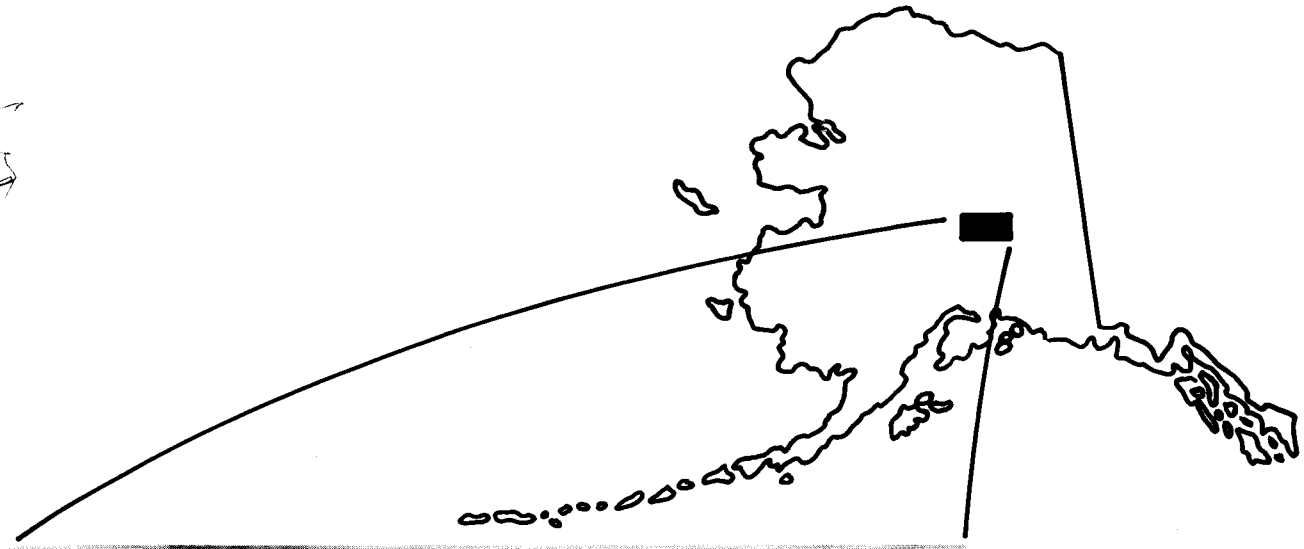

"GIVE ME MEN TO MATCH MY MOUNTAINS"

UNITED STATES DEPARTMENT OF THE INTERIOR
Donald P. Hodel, Secretary

BUREAU OF MINES
T S Ary, Director

OFR 43-88

Joseph Kurtak

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UNIT OF MEASURE ABBREVIATIONS USED IN THIS REPORT

ft	feet
ft^3	cubic feet
gm	gram
in	inch(es)
lb	pound
mm	millimeter
oz	troy ounce
oz/st	ounce per short ton
%	percent
ppb	parts per billion
ppm	parts per million
st	short ton
yd^3	cubic yard

RESULTS OF 1987 BUREAU OF MINES INVESTIGATIONS IN THE VALDEZ CREEK MINING DISTRICT, ALASKA

by Joseph M. Kurtak[1/], Michael D. Balen[2], and Steven A. Fechner[3/]

ABSTRACT

The Bureau of Mines is currently conducting a four year mineral assessment of the 5.7 million acre Valdez Creek Mining District in Southcentral Alaska, as part of its ongoing statewide mining district evaluation program. This report is a summary of the 1987 field work, which included the examination of mines, prospects, and mineral occurrences in the study area.

Placer gold has been the most important metal produced in the area, and production totaled 161,131 oz, with the majority of the production coming from the Valdez Creek Mine. Lode gold and silver production totaled 1,581 oz and 8,617 oz, respectively and came mainly from the Golden Zone Mine.

Varying amounts of other metals, including copper, lead, zinc, molybdenum, antimony, chrome, nickel, cobalt, tin, tungsten and platinum exist in the study area. Occurrences of industrial limestone and coal are also located in the area.

INTRODUCTION

In 1987, the Bureau of Mines initiated the Valdez Creek Mining District study to evaluate the mineral resources of that portion of Alaska (fig. 1). The program is designed to determine the mineral development potential of mines, prospects, and mineral occurrences within the study area. Program objectives are to determine reserves, study the application of modern beneficiation technologies on known deposits, complete economic feasibility studies, perform probabilistic computer reserve studies, and address economic and legislative effects on mineral development.

This report summarizes work done during 1987 and is the first of a series of reports which will be published annually during the course of the four year study.

GEOGRAPHY AND CLIMATE

The Valdez Creek Mining District is located in Southcentral Alaska. The district comprises the upper Susitna River drainage basin and is bounded on the north by the crest of the Alaska Range, on the west by the Kahiltna Glacier, on the south by the Talkeetna Mountains, and on the east by the Copper River drainage basin.

The geography of the area varies from broad glacial lowlands, such as those along the lower Susitna River, with rolling morainal topography and outwash plains at elevations of 300 ft, to rugged glaciated peaks culminating at Mt. McKinley (20,320 ft).

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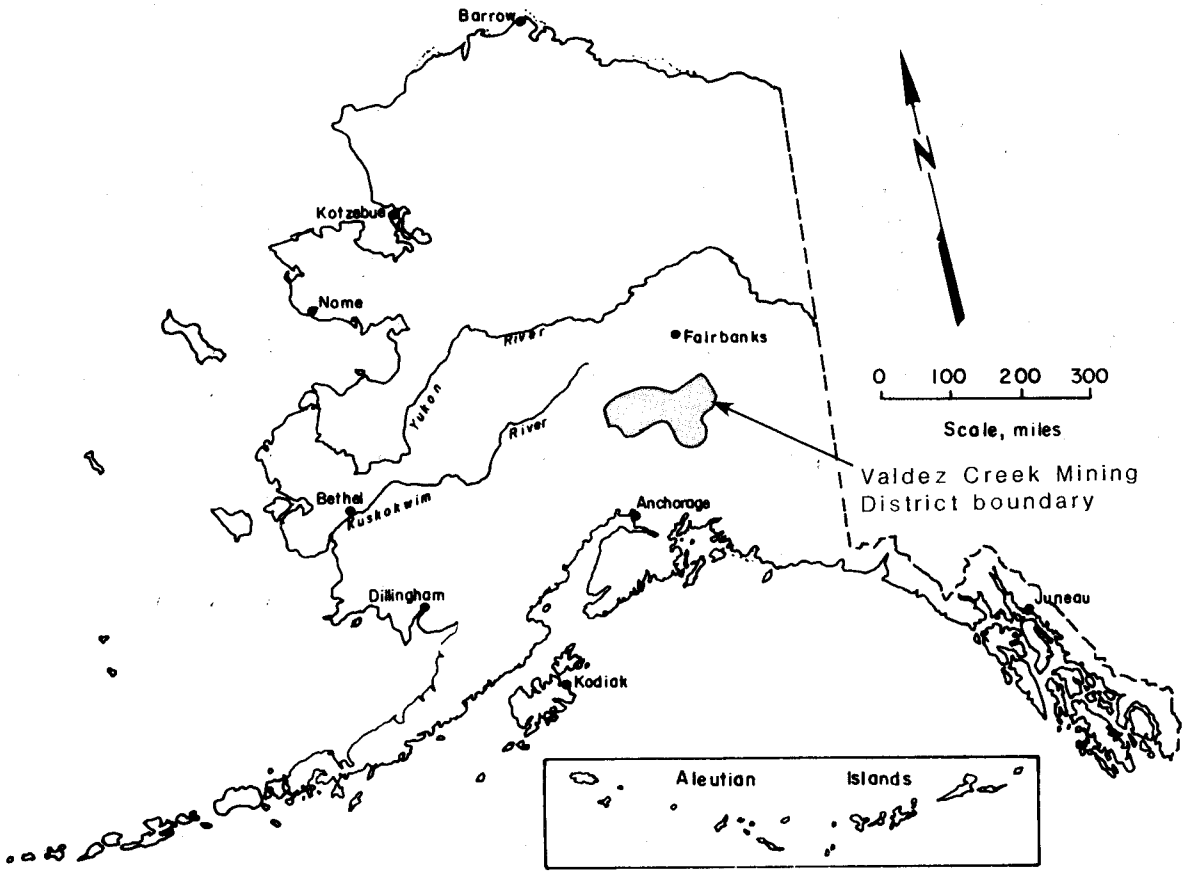

Figure 1. -- Index map of Alaska showing the Valdez Creek Mining District.

Vegetation in the lower elevations includes extensive stands of black, and white spruce, cottonwood, and birch trees, with an undergrowth of willow and alder. Stands of white spruce and alder with a ground cover of tundra vegetation occur on the upper slopes. Stunted spruce are found up to a treeline, which ranges from 2,500 to 3,000 ft elevation. Above treeline only stunted alpine vegetation and lichen occur.

The district is sparsely populated, with the majority of people living along the Parks Highway, which cuts through the western portion of the district. In addition to the Parks Highway, ground access is provided by the Denali Highway, which connects Cantwell (on the Parks Highway) with Paxson (on the Richardson Highway) to the East. Talkeetna, is the largest settlement with a population of 269 people. The climate of the area is cool with cloudy, rainy summers and cold winters. Talkeetna, located at an elevation of 345 ft, in the southern portion of the study area, has an average January temperature of 8°F and an average July temperature of 58°F. Yearly precipitation totals 28 in with a mean snowfall of 107 in. At Broad Pass, 2,000 ft higher and 80 airline miles north the average temperature is 1°F in January and 52°F in July. Precipitation averages 20 in with a mean snowfall of 121 in. Snow stays on the high country until late June and the high peaks can get a fresh coating of snow by mid-August.

LAND STATUS

The Valdez Creek Mining District includes federal, state, and private land holdings. The federal lands fall under the administration of the Bureau of Land Management (BLM), and the National Park Service (NPS). Current land status for specific areas can most accurately be determined by reviewing the Master Title Plats at the BLM office located in the Federal Building in Anchorage, Alaska.

ACKNOWLEDGMENTS

The authors gratefully recognize Bureau employees Pete Gabby, Geologist; Stephen Iverson, Mining Engineer; Rick Johnson, Physical Scientist; Andy Leszcykowski, Physical Scientist; Mark Meyer, Physical Scientist; Terry Neumann, Geologist; Steve Schmauch, Physical Scientist; Spencee Willett, Geologist; and Steve Teller, Physical Science Technician for their assistance and knowledge of mineral deposit types found in the study area.

Local prospectors and miners, including Howard and Ed Lightfoot, Claude Morris, Kevin Thompson, Henry Peters, and Jake Tansey, provided background information on the area. The staff of the Valdez Creek Mining Company provided the Bureau access to their operation on Valdez Creek. Chuck Hawley, of Golden Zone Developments Ltd., provided access to the Golden Zone Mine, and Leo Mark Anthony provided access to the underground workings at the Denali Copper Prospect.

PREVIOUS STUDIES

Numerous mineral studies have been conducted in the Valdez Creek Mining District by the U.S. Geological Survey (USGS), of Alaska Territorial Department of Mines (TDM) and Division of Geological and Geophysical Surveys (DGGS), Bureau, private companies, and by graduate students from various universities.

Brooks, of the USGS, first reported on the district as early as 1908 (6) 4/. Since that time, Brooks (7-20), Capps (23-26), Cobb (34-45), Hawley (65-72), Moffit (111-116), Smith (149-165), Tuck (185-186), and many other authors have written reports on the area. Alaska Mineral Resource Assessment Program (AMRAP) studies were published on the Talkeetna Mountains Quadrangle in 1978 (51-56, 118, 123-125, 178, 184) and on the Talkeetna Quadrangle in 1979 (47-50, 87, 99-100, 179).

4/ Numbers in parentheses refer the references found in the bibliography preceding the appendices.

The TDM began writing reports on the area as early as 1918, including those by Jasper (77-81), Joesting (82-84), and others (2, 57, 75, 92, 138-142, 146-147, 182, 194, 200). The DGGS began writing reports on the area in 1964 by Kaufman (88) and later by Bundtzen (21) and others (58, 60, 129, 131-132, 143, 169-176, 181, 187).

The Bureau has written site specific reports concerning the Valdez Mining District, including those by Rutledge (135-136), Wells (198), and Mulligan (117).

Several private reports have been written on the area by Renshaw (127-128), Thurow (183), and Salisbury and Dietz (137).

Post graduate thesis and dissertations concerning the area have been written by Glavinovich (61) and Stevens (180).

MINING HISTORY

The first mineral discovery in the Valdez Creek Mining District occurred on August 15, 1903, when a party led by Peter Monahan discovered placer gold in the gravel deposits on Valdez Creek in the Clearwater Mountains (6). This discovery sparked an influx of prospectors to the area during the next several years. Several lode gold deposits in the Valdez Creek area, including the Timberline and Black Creek lodes, were discovered around 1906 (113,134). Most of the placer gold in the district has been produced from Valdez Creek (table 1).

Placer gold was first discovered in the Chulitna River area, which is in the western portion of the district, in 1907 (133). Lode copper and gold deposits were discovered in the same area in 1911. The Golden Zone Mine was the sole metal producer (table 1), with several other prospects undergoing development work shortly after their discoveries. The Dunkle Coal Mine produced a limited quantity of coal between 1940 and 1954 (table 1).

Lode copper deposits in the Maclaren River area, in the eastern portion of the district, were first discovered in 1918. None of the copper deposits have had recorded production, though several deposits have undergone significant development work.

A major revival of placer mining began at Valdez Creek in 1984 and has continued to the present time. Gold production from this mine over the past three years has been greater than the total production for the entire Valdez Creek Mining District prior to that date. Minor lode gold mining occurred on Black Creek in 1984, and development work was being done in 1987. Surface drilling and trenching were being done at the Golden Zone Mine and at the Zackly Prospect in 1987.

TABLE 1. - Mine production of the Valdez Creek Mining District, Alaska through 1987

Mine	Gold (troy oz)	Silver (oz)	Copper (lbs)	Lead (lbs)	Coal (tons)	Production Years
Valdez Creek placer.	159,057	NP	NA	NA	NA	(1903-1987)
White Creek placer..	484	NP	NA	NA	NA	(up to 1931)
Canyon Creek placer.	9	1	NA	NA	NA	(up to 1920)
Golden Zone Mine....	1,581	8,617	40,648	2,976	NA	(1911-1942)
Dunkle Mine.....	NA	NA	NA	NA	64,000	(1940-1954)
Total	161,131	8,618	40,648	2,976	64,000	

NP No production records
NA Not applicable

BUREAU INVESTIGATION

The Bureau spent 46 days in the field during the summer of 1987, doing both ground and helicopter supported field work in the study area. Prior to this a literature search was done which produced background information on approximately 250 mines[5/], prospects[6/], and mineral occurrences[7/] in the area. During field work, 94 of these were located, mapped, and sampled (appendix A, fig. 2). An additional unreported 13 occurrences were found during field examinations (appendix A, fig. 2). A total of 764 samples were collected, which included 563 rock and 201 placer samples (appendix B). The Bureau also supported a graduate student from the University of Alaska who researched the origins and development of the placer gold deposits at Valdez Creek. The results of that work will be published as it becomes available.

ANALYTICAL WORK

All rock samples and placer concentrates were analyzed by Chemex Labs, Inc., 8/ in Vancouver, British Columbia, Canada. All samples were ground to-140 mesh and analyzed primarily by induced coupled plasma atomic fluorescence spectroscopy. Samples with significant metal values were further analyzed by fire assay and atomic absorption. The elements analyzed and their detection limits are shown in appendix table B1.

5/Ore shipments made over a period of several years.
6/Development work done but no ore shipped.
7/Mineralization exists but no signs of development.
8/Use of Chemex Labs Inc. does not signify Bureau of Mines endorsement.

SAMPLING

Rock samples were of seven types: 1) CONTINUOUS CHIP - small rock fragments broken in a continuous line for a measured distance across an exposure; 2) CHANNEL - fragments and dust from a channel of uniform width and depth cut across an exposure of mineralized rock; 3) RANDOM CHIP SAMPLE - collected at random points from an apparently homogenous mineralized exposure; 4) SPACED CHIP - collected in a line at designated intervals across an exposure; 5) REPRESENTATIVE CHIP - sample volume collected in proportion to volume of different rock types observed at a specific locality; 6) SELECT - collected from the highest grade portion of a mineralized zone; and 7) GRAB - collected more or less at random from outcrop, dump, or float. Placer samples consisted of approximately 0.1 yd^3 of stream or bank material run through a 10 x 48 in sluice box and panned down to produce approximately 75 gm of concentrate. Visible gold was recovered from the sample by gravity concentration, amalgamation, and then weighed; the remaining concentrates were analyzed for the elements listed in appendix table B1.

RESULTS

Because of the reconnaissance nature of the 1987 field work, only the most noteworthy of the placer gold, lode gold, silver, platinum, chromium, nickel, cobalt, antimony, tin, tungsten, molybdenum, copper and metallurgical test sample results will be discussed in the text. Properties examined during 1987 are shown on figure 2, and they are listed in appendix A, along with map location numbers. Figure 3 shows map location numbers and is cross referenced with actual sample numbers in appendix B, which contains the analytical results.

Placer Gold

Placer samples were collected in areas having known placer gold as well as in areas with no previously reported gold. A sample having at least 0.002 oz/yd^3 gold was considered significant. Fineness determinations were made on samples having sufficient gold. These are reported in appendix table B2.

Significant gold values were found in several areas. In the Broad Pass area these included Bryn Mawr Creek (Map no. 182, 0.007 oz/yd^3 gold), Costello Creek (Map no. 188, 0.003 oz/yd^3 gold), Bull River (Map no. 189, 0.004 oz/yd^3 gold), and Colorado Creek (Map no. 180, 0.035 oz/yd^3 gold). During this study, in the Petersville area, significant gold values were found only on Gold Bottom Creek (Map no. 314, 0.003 oz/yd^3 gold). On the lower Susitna drainage, the upper portions of Gold Creek (West) contained significant gold (Map no. 353, 0.018 oz/yd^3 gold). On the upper Susitna drainage, samples collected on Tammany Creek (Map no. 146, 0.002 oz/yd^3 gold) and Gold Creek (East) (Map no. 163, 0.0097 oz/yd^3 gold) contained significant gold. In the Clearwater Mountains, Lucky Gulch (Map no. 85, 0.311 oz/yd^3 gold) and Gold Hill Colluvium (Map no. 108, 0.028 oz/yd^3 gold) contained significant gold.

Lode Gold and Silver

In the Broad Pass area, samples of massive sulfide vein material collected from the Long Creek Prospect (Map no. 233) contained up to 0.17 oz/st (5950 ppb) 9/ gold and 16 oz/st silver. A sample of sulfide-rich float collected near the toe of the glacier at the head of McCallie Creek (Map no. 245) contained 0.59 oz/st gold, and 121 oz/st silver. Veins at the Partin Creek Occurrence (Map no. 271) contained up to 1.6 oz/st gold and 21.9 oz/st silver. Quartz veins at the Ready Cash Prospect (Map no. 271) on Ohio Creek contained up to 0.5 oz/st gold and 21.5 oz/st silver. Samples of arsenopyrite-rich veins from the Eagle Prospect (Map no. 176) contained up to 0.82 oz/st gold. Samples from the Silver Kitty (Map no. 240) contained up to 0.41 oz/st gold. On the lower Susitna, at Portage Creek, samples collected from a shear zone at the Mint Mine (Map no. 360) contained up to 7.8 oz/st silver and 0.076 oz/st gold.

9/34,280 ppb = 1 oz/st. All ppb values in Appendix B have been converted to oz/st when mentioned in text.

In the Clearwater Mountains, samples from the Kathleen Margaret Copper Prospect (Map no. 14) contained up to 0.061 oz/st gold and a shear zone at the Denali Copper Prospect (Map no. 75) contained 0.11 oz/st gold.

Samples from the Black Creek Lode (Map no. 93) contained up to 0.834 oz/st gold. Samples of quartz veins at the Timberline Claims (Map no. 122) contained up to 3.71 oz/st gold. Gossan float found on the Denali Lode Claims (Map no. 128) contained 0.13 oz/st gold. Quartz float collected from a placer operation at the mouth of Lucky Gulch (Map no. 85) contained 0.11 oz/st gold. Muscovite schist bedrock on the Blue Sky Claims (Map no. 108) on Valdez Creek contained 0.047 oz/st gold. Quartz veins at the Eagle Bluff occurrence on Gold Creek (East) (Map no. 159) contained up to 0.248 oz/st gold.

Platinum

A placer concentrate sample containing 1,060 ppb platinum and 120 ppb palladium was collected from a gold placer mining operation on the B & M Claims on Busch Creek (Map no. 366).

Chromium

Select grab samples of chromite-rich talus float located at the Christy Creek occurrence (Map no. 256) contained up to 51% chromium.

Nickel

Samples of serpentinite from Christy (Map no. 257), Long (Map no. 215), and Shotgun Creeks (Map no. 266) contained up to 0.22% nickel.

Cobalt

Samples of sulfide-rich quartz veins at the Partin Creek occurrence contained up to 342 ppm cobalt.

Antimony

A float sample from below the foot of the glacier, at the head of McCallie Creek (Map no. 245) contained up to 4.03% antimony.

Tin

At the Ready Cash prospect on Ohio Creek (Map no. 244) sulfide-bearing quartz veins contained up to 0.39% tin.

Tungsten

At the Mex claims (Map no. 52) in the Clearwater Creek drainage, samples of iron-stained limestone and argillite contained up to 0.13% tungsten. A placer sample collected on Upper Gold Creek (east) (Map no. 158) contained 0.19% tungsten.

Molybdenum

Samples of granite gneiss from the Lamb prospector's claims (Map no. 4) on the west-fork of the MaClaren River contained up to 0.17% molybdenum.

Copper

Samples from sulfide-rich quartz veins at the Kathleen Margaret Prospect (Map no. 14) contained up to 34% copper.

Metallurgical Test Samples

Metallurgical test samples weighing from 200 to 300 lbs were collected from the Golden Zone Mine, Denali Prospect, and Black Creek Lode Prospect. These were sent to the Bureau's Salt Lake City Research Center for beneficiation studies, some of which are still in progress at the time of this writing. Table 2 tabulates the results of testing done to date.

TABLE 2. - Summary of flotation test for the Black Creek Ore Sample

Product	Weight percent	Assay oz/st		Distribution percent	
		Au	Ag	Au	Ag
Concentrate	0.8	0.572	2.06	35.9	39.3
Rougher Tail	99.2	0.008	0.05	64.1	60.7
Head (calculated)	100	0.012	0.04	100	100

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APPENDIX A. -- Mines, prospects, and mineral occurrences examined in the Valdez Creek Mining District during 1987

Explantion

Name	:	Refers to the name of a mine, prospect, or occurrence as it appears in the Bureau's Minerals Availability System files. In the case of an unnamed occurrence, a name was assigned after the most prominent geographical feature in the vicinity of the property. Listed in alphabetical order. Found on figure 2.
Location	:	Refers to section, township, range, and meridian in which the samples were taken.
Type	:	Refers to type of material sampled.
Commodity	:	Refers to primary economic metal or material present at the property. Production refers to documented production at the property.
Sample Numbers	:	Refers to samples taken in 1987, which are plotted on figure 3 and listed in appendix B.

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987

Name	Location	Type	Commodity	Production	Map numbers
August	Secs. 15, 22, T 32N, R 8E Seward Meridian (SM)	Greenstone basalts	Cu	None	363-364
B & M Busch Creek	NW 1/4, Sec. 34, T 28N, R 9E SM	Placer	Au, Pt	Minor	366
Bear Creek	NW 1/4, Sec. 30, T 30N, R 8W SM	Placer	Au	Minor	300
Black Bear	NW 1/4, Sec. 25, T 19S, R 11W Fairbanks Meridian (FM)	Placer, altered intrusive	Au	None	179
Black Creek	SE 1/4, Sec. 18, T 20S, R 3E FM	Quartz veins	Au	200 tons milled, Au production unknown	93, 96
Blue Sky	NW 1/4, Sec. 12, T 20S, R 2E FM	Placer	Au		108, 109
Boedeker	SW 1/4, Sec. 19, T 33N, R 4W SM	Quartz veins	Au	None	287-288
Boulder Creek	NW 1/4, Sec. 19, T 20S, R 7E FM	Placer	Au	None	27
Broad Pass	SW 1/4, Sec. 27, T 19S, R 9W FM		Coal	None	results not listed
Bryn Mar Creek	Secs. 34, 35, T 19S, R 11W FM	Placer	Au	None	182-184

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Bull River	SE 1/4, Sec. 8, T 20S, R 10W FM	Placer	Au	None	186-187, 189-190
Bunco Creek	NW 1/4, Sec. 12, T 28N, R 8W SM	Placer	Au	None	309-313, 319
Buster/Gomphonema	SW 1/4, Sec. 4, T 29N, R 5W SM	Placer	Au	None	326-327
Butte Creek	NW 1/4, Sec. 33, T 21S, R 1E FM	Placer	Au	None	141
Camel Creek	SW 1/4, Sec. 16, T 20S, R 2E FM	Placer	Au	None	126, 128
Christy Creek	Sec. 1, 2, T 21S, R 12W FM	Gabbro and serpentinite	Cr	None	254-257
Chulitna Forks (Paystreak)	SW 1/4, Sec. 30, T 21S, R 10W FM	Placer	Au	None	204-205
Chulitna River	Secs. 29, 32, T 30N, R 5W SM	Placer	Au	None	296, 323, 325, 329
Clearwater Creek	N 1/2, Sec. 1, T 22S, R 4E FM	Placer	Au	None	31
CM	Secs. 10, 11, T 20S, R 4E FM	Altered metasediments	Cu	None	60-65, 68-69
Coal Creek	Sec. 23, T 19S, R 9W FM		Coal	None	results pending

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Coal Creek Tin	W 1/2, Sec. 21, T 22S, R 12W FM	Greisen	Sn	None	279-282
Colorado Creek	NE 1/4, Sec. 24, R 19S, R 11W FM	Placer	Au	None	177-178, 180
Copper King	NW 1/4, Sec. 10, T 20S, R 11W FM	Contact metamorphic	Au, Cu, Mo	None	218-220
Corkscrew Creek	Sec. 9, T 22S, R 4E, FM	Placer	Au	None	32
Costello Creek	NE 1/4, Sec. 8, T 20S, R 10W SM	Placer	Au	None	188
Cottonwood Creek	SW 1/4, Sec. 26, T 19S, R 6E FM	Placer	Au	None	16
Cottonwood Creek Lode	Secs. 16, 17, T 19S, R 6E FM	Altered metabasalt	Cu, Au, Ag		9-10
Craig Creek	NE 1/4, Sec. 1, T 20S, R 2E FM	Placer	Au	None	83
Curry	NE 1/4, Sec. 21, T 29N, R 4W SM	Stockwork veinlets	Mo	None	340
Daisy Creek	SE 1/4, Sec. 1, T 25N, R 12E SM	Placer	Au	Minor	367
Denali Lode	Secs. 16, 17, T 20S, R 2E FM	Quartz veins and shear zones	Au	None	124, 127-128

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Denali Copper	E 1/2, Sec. 34, T 20S, R 3E FM	Massive sulfides in metavolcanics and metasediments	Cu	None	74-75
Don	W 1/2, Sec. 8, T 20S, R 11W FM	Industrial limestone	$CaCO_3$	None	Results not listed
Dry Creek	SW 1/4, Sec. 18, T 20N, R 2E FM	Placer	Au	318 oz Au	117
Eagle (Northern Light)	SE 1/4, Sec. 18, T 19S, R 10W FM	Quartz veins	Au, Ag	None	176
Eagle Bluff	NW 1/4, Sec. 18, T 21S, R 1W FM	Quartz veins	Au, Cu	None	159
East Fork Maclaren River	Secs. 15, 18, T 19S, R 7E FM	Placer	Au	None	19, 24
Eldridge Glacier	Sec. 24, T 22S, R 13W FM	Veins	As	None	276-278
Gold Bottom Creek	NE 1/4, Sec. 21, T 28N, R 8W SM	Placer	Au	None	314
Gold Creek (East)	N 1/2, Sec. 18, T 21S, R 1W FM	Placer	Au	Minor	158-164
Gold Creek (West)	Sec. 27, T 31N, R 2W, SM	Placer	Au	Small amount	351-356

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Gold Hill	Secs. 12, 13, T 20S, R 2E FM	Metasedi-ments	Au	None	101-110, 85, 87, 89
Golden Bell	NE 1/4, Sec. 1, T 22S, R 13W FM	Placer	Au	None	274
Golden Zone	SW 1/4, Sec. 34, T 19S, R 11W FM	Breccia pipe	Au, Ag	1,581 oz Au 8,617 oz Ag 21 tons Cu 1.5 tons Pb	184, 226
Greathouse	NW 1/4, Sec. 21, T 21S, R 2E FM	Shear zone	Cu, Ag	None	138
Grogg Creek	NE 1/4, Sec. 4, T 20S, R 3E FM	Placer	Au	None	80
Hidden Lake	NE 1/4, Sec. 26, T 19S, R 6E FM	Altered metabasalt	Cu	None	17-18
Hole Claim	NW 1/4, Sec. 35, NE 1/4, Sec. 34, T 20S, R 10W FM	Placer	Au	None	195-196
Ihly	SW 1/4, Sec. 6, T 30N, R 1W SM	Quartz veins	Au, Ag	Small amount	348-350
Jay Creek	N 1/2, Sec. 13, T 31N, R 8E SM	Placer	Au	Minor	365
Jess	S 1/2, Sec. 17, T 20S, R 2E FM	Placer/ Lode	Au	None	124

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Kathleen Margaret	SW 1/4, Sec. 11, T 19S, R 6E FM	Quartz veins	Cu, Au, Ag, Sb	None	14
Lamb Prospectors	Secs. 7, 17, T 18S, R 5E, FM	Hydro-thermal altered granite	Cu, Mo	None	1-4
Little Clearwater Creek	NE 1/4, Sec. 1, T 22S, R 4E FM	Placer	Au	None	30
Little Clearwater Creek Lode	NE 1/4, Sec. 36, T 20S, R 4E FM	Metabasalts	Cu	None	33
Little Shotgun Creek	NW 1/4, Sec. 5, T 22S, R 12W FM	Serpen-tininte	Cr, Ni	None	272-273, 275
Lindfors	SE 1/4, Sec. 4, T 20S, R 11W FM		Au	None	221-222, 224-227
Long Creek	NE 1/4, Sec. 16, T 29N, R 8W SM	Placer	Au, Pt	Minor	304
Long Creek Lode	NE 1/4, Sec. 16, T 20S, R 11W FM	Arseno-pyrite rich veins	Au, Sn	None	233-236
Lookout Mountain	N 1/2, Sec. 1, T 20S, R 11W FM	Mineralized intrusives	Zn, Pb		185
Lucky Gulch	E 1/2, Sec. 1, T 20S, R 2E FM	Placer	Au		85, 87

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Lucky Hill	Secs. 7, 18, T 20S, R 3E, FM	Metasedi-ments	Au	None	86, 88-91, 97-98, 100
Maclaren Glacier	Secs. 5, 6, T 19S, R 7E, FM	Altered dikes	Cu	None	21-23
McCallie Creek	Secs. 9, 10, T 21S, R 12W, FM	Placer	Au	None	249
McCallie Creek Lode	Secs. 6, 7, T 21S, R 12W, FM	Quartz veins	Au, Ag	None	245-248
Mensim	Secs. 19, 20, T 19S, R 5E FM	Altered metasedi-ments	Au, Ag, Mo, Cu	None	40-44
Mex	Sec. 6, T 20S, R 5E, FM	Altered metasedi-ments and volcanics, skarns	Cu, W, Sb, Mo	None	45-59
Mickey Mouse Mining	NE 1/4, Sec. 21, T 27N, R 4W SM	Placer	Au	None	339
Middle Fork Chulitna River	Sec. 32, T 20S, R 10W, FM	Placer	Au	None	193-194
Middle Fork Discovery	Secs. 28, 29, T 20S, R 10W FM	Placer	Au	None	191-192
Mint Mine	NW 1/4, Sec. 18, T 32N, R 1E SM	Quartz veinlets	Ag	Minor	359-360

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Nay Nadeli	SW 1/4, Sec. 1, T 21S, R 1W FM	Placer	Au	Minor	145
Nim Claims	Sec. 15, T 19S, R 10W, FM	Altered intrusives	Cu, Ag, Au, Mo	None	171-175
North Carolina	NW 1/4, Sec. 14, T 12S, R 10W FM	Quartz vein	Sb, Au	None	200
Northland Mines	Secs. 32, 33, T 19S, R 7E, FM	Metabasalts	Cu	None	25-26
Partin Creek	NW 1/4, Sec. 25, T 21S, R 13W FM	Contact metamorphic	Au, Ag, Cu	None	267-271
Pass Creek	SW 1/4, Sec. 28, T 20S, R 4E FM	Metabasalts	Cu	None	73
Pass Lake	NE 1/4, Sec. 14, T 20S, R 3E FM	Altered meta-sediments	Cu	None	76-79
Pettijohn Creek	Sec. 15, T 19S, R 5E Sec. 29, T 18S, R 5E, FM	Placer	Au	None	5-6, 8
Ramsdyke Creek	SE 1/4, Sec. 4, T 29N, R 8W SM	Placer	Au	Minor	303
Ready Cash	SW 1/4, Sec. 28, T 20S, R 12W FM	Sulfide veins	Au, Ag, Sn	None	243-244
Rusty	Sec. 3, 4 T 20S, R 2E, FM	Placer	Au	None	112-115

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Rusty Association	Secs. 10, 11, T 20S, R 2E FM	Placer	Au	None	111
Sally's Big Nugget	NW 1/4, Sec. 19, T 25N, R 12E SM	Placer	Au	None	368
Second Creek	W 1/2, Sec. 33, T 30N, R 7W SM	Placer	Au	None	305
Shotgun Creek	S 1/2, Secs. 35, 36, T 21S, R 12W FM	Placer	Au	Minor	262-264
Shotgun Creek Lode	MW 1/4, Sec. 27, T 21S, R 12W FM	Serpentinite	Cr, Ni, Pd	None	266
Silver Dome	Secs. 10, 16, 17, T 32N, R 1 E, SM	Porphyry	Mo	None	361-362
Silver Kitty	W 1/2, Sec. 23, T 20S, R 12W FM	Contact metamorphic	Au, Cu	None	240
Squaw Creek	N 1/2, Sec. 16, T 19S, R 9W FM	Placer	Au	None	169-170
Starlite Mining	Secs. 17, 20, T 27N, R 4W SM	Placer	Au	None	338
Su Claims	NE 1/4, Sec. 16, T 21S, R 1W FM	Hydrothermally altered metasediments and volcanics	Mo, Au	None	148-157

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Susitna River	Secs. 17, 18, T 26N, R 4W SM	Placer	Au	None	336
Swift Creek	NE 1/4, Sec. 24, T 33N, R 5W SM	Ferricrete	Zn	None	286
Tammany Creek	SW 1/4, Sec. 24, T 21S, R 1W FM	Placer	Au	None	146
Timberline Lode	NE 1/4, Sec. 17, T 20S, R 2E FM	Quartz veins	Au	Minor	118-119, 120-123
Tiny Tim	SE 1/4, Sec. 4, T 19S, R 6E FM	Altered metabasalt	Cu	None	12
Tokositna River	SW 1/4, Sec. 24, T 30N, R 6W SM	Placer	Au	None	322
Two Plate Creek	W 1/2, Sec. 2, T 19S, R 6E FM	Placer	Au	None	13
Upper Valdez Creek	Secs. 32, 33, T 20S, R 3E FM	Placer	Au	Unknown	81-82, 84
VABM Little	Secs. 4, 5, T 20S, R 5E FM	Quartz veinlets in metabasalts	Cu	None	35-37, 39
Valdez Creek	SE 1/4, Sec. 13, T 20S, R 1E FM	Placer	Au	159,000 oz Au	116
West Fork Maclaren River	NW 1/4, Sec. 22, T 20S, R 6E FM	Placer	Au	None	28

APPENDIX A. - Mines, Prospects, and Mineral Occurrences Examined in the Valdez Creek Mining District During 1987 - Continued

Name	Location	Type	Commodity	Production	Map numbers
Wickersham Creek	SW 1/3, Sec. 11, T 21S, R 1W FM	Placer	Au	Minor	147
Windy Creek	Secs. 1, 2, T 21S, R 2E, FM	Placer	Au	None	129, 131-137, 139-140
Yukon Group	Sec. 23, T 20S, R 4E, FM	Metabasalts	Cu	None	70-72

APPENDIX B. -- Results of analysis of samples from Valdez Creek Mining District during 1987

Explanation

Map No.	:	Refers to map number as shown on figure 3.
Sample No.	:	Refers to field sample number.
Sample Type	:	CC — Continuous chip CH — Channel CR — Representative chip G — Grab PL — Placer sample RC — Random chip S — Select SC — Spaced chip
%	:	Percent
ppb	:	Parts per billion
ppm	:	Parts per million
AAS	:	Atomic absorption spectroscopy
FA	:	Fire assay
AAS	:	Atomic absorption
AFS	:	Atomic fluorescence spectroscopy
FA+AA	:	Fire assay plus atomic absorption
-	:	Not analyzed
oz/t	:	Ounce per ton
oz/cu yd	:	Ounce per cubic yard. Refers to amount of gold recovered from a placer sample by sluicing or panning.
NOTE	:	For placer samples: Included coupled plasma (ICP) and Assay analyses were conducted on material weighing between 0.01 and 3 pounds, which had been concentrated from sluicing or panning between 20 and 600 pounds of unconsolidated material (approximate weights of 1 pan and 0.2 yd^3, respectively). If results are listed under the oz/cu yd column for a given sample: ICP and assay analyses were conducted on concentrates from which the visible gold was previously separated. The results under the oz/cu yd column refer to the weight of the physically separated gold recalculated into an oz/cu yd measure.

Oz/cu yd values can be calculated for the concentrates taken from a 0.1 cubic yard placer sample using the following equation:

(0.000011)(weight of concentrate in grams)(troy oz/st precious metal value from analysis) = oz/cu yd.

Pound/cu yd can be calculated for the concentrates taken from a 0.1 cubic yard placer sample using the following equation:

(0.022)(weight of concentrate in grams)(% concentration from analysis) = pound/cu yd.

The exact weight of all of the placer concentrates is unknown; however, the average weight of each sample was 75 grams.

APPENDIX TABLE B1. - Analytical detection limits

Element	Minimum	Maximum
Atomic Emission Spectroscopy		
Al	0.01%	25%
Ag	0.2 ppm	200 ppm
As	1.0	10,000 ppm
Ba	10 ppm	10,000 ppm
Be	0.5 ppm	100 ppm
Bi	2.0 ppm	10,000 ppm
Ca	0.01%	15%
Cd	0.5 ppm	100 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%	15%
Ga	10 ppm	10,000 ppm
Hg	1.0 ppm	10,000 ppm
K	0.01%	10%
La	10.0 ppm	10,000 ppm
Mg	0.01%	15.0%
Mn	1.0 ppm	10,000 ppm
Mo	1.0 ppm	10,000 ppm
Na	0.01%	5.0%
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
Se	10.0 ppm	10,000 ppm
Sn	2.0 ppm	10,000 ppm
Sr	1.0 ppm	10,000 ppm
Ti	0.01%	5.0%
Tl	10.0 ppm	10,000 ppm
U	10.0 ppm	10,000 ppm
V	1.0 ppm	10,000 ppm
W	5.0 ppm	10,000 ppm
Zn	1.0 ppm	10,000 ppm
Atomic Fluorescence Spectroscopy		
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 Absorption		
Au	5.0 ppb	10,000 ppb

APPENDIX TABLE B2. - Placer sample gold fineness, by drainage

Map No.	Sample No.	Drainage	Gold Fineness
	1037	Boulder Creek	998.6
	719	Bryn Mawr Creek	856.0
	875	Bryn Mawr Creek	787.6
	901	Bull River	987.7
	902	Bull River	803.6
	906	Bull River	921.2
	704	Bunco Creek	911.3
	709	Bunco Creek	921.2
	710	Bunco Creek	985.3
	715	Bunco Creek	704.6
	717	Bunco Creek	989.0
	1322	Butte Creek	868.3
	1043	Camp Creek	834.0
	1187	Caribou Creek	984.0
	909	Chulitna River	889.8
	911	Chulitna River	959.9
	846	Chulitna River	978.0
	764	Chulitna River	957.9
	760	Chulitna River	627.8
	1027	Chulitna River	999.0
	1116	Chulitna River	661.7
	1119	Chulitna River	889.4
	1115	Colorado Creek	655.6
	1116	Colorado Creek	661.7
	932	Colorado Creek	734.2
	934	Colorado Creek	749.9
	1192	Corkscrew Creek	999.0
	942	Costello Creek	893.6
	904	Costello Creek	761.9
	905	Costello Creek	744.5
	943	Costello Creek	940.0
	663	Dry Creek	980.4
	1035	East Fork Maclaren River	993.4
	1036	East Fork Maclaren River	904.0
	1188	Fox Creek	857.9
	1363	Gold Creek (East)	944.1
	1364	Gold Creek (East)	903.1
	1042	Gold Creek (East)	828.6
	952	Gold Creek (West)	965.1
	954	Gold Creek (West)	831.5
	955	Gold Creek (West)	933.0
	1343	Gold Hill	851.4
	629	Grogg Creek	973.1
	820	Honolulu Creek	978.0
	821	Honolulu Creek	987.9
	1193	Little Clearwater Creek	812.4
	1018	Little Shotgun Creek	880.6
	1197	Lucky Gulch	841.7
	1198	Lucky Gulch	866.6
	1338	Lucky Gulch	840.8
	1336	Lucky Gulch	839.8

APPENDIX TABLE B2. - Placer sample gold fineness, by drainage
Continued

Map No.	Sample No.	Drainage	Gold Fineness
	964	McCallie Creek	790.0
	957	Ohio Creek	999.0
	782	Ohio Creek	986.0
	726	Partin Creek	910.0
	1039	Pettyjohn Creek	930.9
	1019	Shotgun Creek	810.1
	783	Shotgun Creek	771.9
	1186	Show Me Creek	580.6
	1114	Squaw Creek	998.6
	1120	Squaw Creek	979.2
	822	Susitna River	595.5
	1017	Swift Creek	833.3
	703	Talkeetna River	840.5
	1045	Tammany Creek	777.2
	1328	Timberline Creek	974.3
	755	Tokositna River	988.6
	759	Tokositna River	909.1
	832	Troublesome Creek	987.6
	1191	Valdez Creek	843.1
	631	Valdez Creek	872.1
	720	West Fork Chulitna River	997.1
	1195	West Fork Maclaren River	893.7
	1044	Wickersham Creek	999.0
	1183	Windy Creek	735.6
	1184	Windy Creek	836.7

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
1	622	G	6.55	0.5	-	15	-	-	-	0	-	920	1	0	0.99	0.5	9	118	-	42	-
2	621	RC	8.14	0.5	-	5	-	-	-	0	-	990	1	0	1.38	0.5	1	111	-	2350	-
3	620	G	9.31	0.5	-	15	-	-	-	0	-	3350	0	0	0.19	0.5	2	38	-	28	-
4	618	S	7.81	1	-	10	-	-	-	0	-	510	0	0	2.53	0.5	3	184	-	37	-
4	619	RC	7.56	0.5	-	10	-	-	-	0	-	390	1.5	0	1.36	0.5	1	170	-	18	-
5	1041	PL	7.93	0.5	-	0	-	-	0.000048	20	-	130	0	0	4.34	0	15	364	-	14	-
6	1040	PL	7.93	0.5	-	0	-	-	0.00006	10	-	130	0	0	4.44	0.5	15	353	-	12	-
7	1415	S	0.5	0.5	-	0	-	-	-	0	-	10	0	0	0.82	0.5	1	155	-	71	-
8	1039	PL	7.93	0.5	-	15	-	-	0.000386	40	-	180	0	0	3.49	0	18	327	-	38	-
9	646	S	7.17	0.5	-	30	-	-	-	90	-	10	0	0	6.78	0.5	25	229	-	6060	-
9	647	CC	2.73	125	-	5	-	-	-	60	-	10	0	0	6.02	3	19	244	-	10000	8.58
10	648	S	6.92	0.5	-	0	-	-	-	0	-	30	0	0	7.4	0.5	36	259	-	547	-
11	1160	RC	6.75	4	-	0	-	-	-	30	-	0	0	0	9.24	0.5	38	152	-	7200	-
12	1156	RC	7.11	0.5	-	5	-	-	-	0	-	60	0	0	6.55	1	45	194	-	394	-
12	1157	RC	6.42	0.5	-	0	-	-	-	0	-	210	0	0	7.51	0	27	66	-	193	-
12	1158	S	4.5	2	-	0	-	-	-	25	-	20	0	0	5.9	0	36	125	-	4340	-
12	1159	S	6.03	0.5	-	0	-	-	-	0	-	10	0	0	6.95	0.5	45	216	-	392	-
13	1154	PL	8.15	0.5	-	75	-	-	-	5000	-	50	0	0	9.54	1	31	262	-	165	-
14	1122	RC	5.4	1	-	50	-	-	-	45	-	60	0	0	3.99	0.5	38	155	-	7310	-
14	1123	CC	5.8	2.5	-	450	-	-	-	130	-	380	0	0	3.28	0	12	57	-	3990	-
14	1124	CC	0.3	37.5	-	3030	-	-	-	605	-	10	0	0	7.48	19.5	34	100	-	10000	6.13
14	1125	CC	0.45	4	-	260	-	-	-	135	-	10	0	0	2.16	0.5	4	64	-	8970	-
14	1126	CC	0.42	4.5	-	85	-	-	-	50	-	20	0	0	5.33	0.5	4	93	-	8010	-
14	1127	CC	2.61	1	-	20	-	-	-	50	-	70	0	0	10.25	0.5	12	85	-	439	-
14	1128	CC	1.33	1	-	25	-	-	-	45	-	60	0	0	4.47	0.5	5	99	-	848	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
1	622	G	0.53	0	0	3.25	0	0.07	124	19	2.67	12	20	24	-	-	-	0	-	0	-
2	621	RC	0.72	0	0	3.44	0	0.14	174	3	3.93	7	140	22	-	-	-	0	-	0	-
3	620	G	1.6	0	0	10.6	0	0.03	43	9	1.81	0	180	30	-	-	-	0	-	0	-
4	618	S	2.59	0	0	2.62	0	0.66	664	1665	3.44	28	380	18	-	-	-	0	-	10	-
4	619	RC	0.86	0	0	2.19	0	0.18	276	22	4.11	6	170	20	-	-	-	0	-	0	-
5	1041	PL	13.05	0	2	0.28	0	2.27	6140	10	1.04	13	770	8	-	-	-	0	-	0	-
6	1040	PL	12.4	0	6	0.32	20	2.35	5900	15	1.04	10	710	2	-	-	-	0	-	0	-
7	1415	S	0.33	0	0	0.01	0	0.1	92	0	0.22	7	50	8	-	-	-	0	-	0	-
8	1039	PL	18.75	0	26	0.2	10	1.86	10000	8	0.56	17	650	10	-	-	-	0	-	0	-
9	646	S	7.82	0	0	0.02	0	2.11	1160	0	0.67	53	430	106	-	-	-	0	-	10	-
9	647	CC	5.07	0	1	0.02	0	0.9	890	0	0.12	49	0	464	-	-	-	0	-	50	-
10	648	S	7.17	10	0	0.06	0	3.17	1095	0	1.28	74	460	6	-	-	-	0	-	0	-
11	1160	RC	8.32	0	0	0	0	2.98	1065	0	0.55	72	730	22	-	-	-	0	-	0	-
12	1156	RC	8.32	0	0	0.15	0	3.69	1225	0	2.08	78	1250	16	-	-	-	0	-	0	-
12	1157	RC	5.88	0	0	1.93	0	1.95	1060	0	0.44	29	980	14	-	-	-	0	-	0	-
12	1158	S	6.37	0	0	0.04	0	1.95	935	8	1.09	31	400	14	-	-	-	0	-	0	-
12	1159	S	7.69	0	0	0	0	4.02	1265	0	0.52	70	840	8	-	-	-	0	-	0	-
13	1154	PL	10.2	0	0	0.09	0	2.77	2060	0	0.72	65	400	0	-	-	-	0	-	0	-
14	1122	RC	6.51	10	2	0.37	10	2.2	979	0	0.44	57	450	0	-	-	-	5	-	10	-
14	1123	CC	2.14	10	23	0.9	0	0.36	430	0	1.06	14	420	10	-	-	-	5	-	0	-
14	1124	CC	1.93	20	721	0.03	0	0.08	548	1	0.03	11	0	16	-	-	-	4260	-	30	-
14	1125	CC	0.82	0	7	0.05	0	0.12	195	7	0.03	5	0	10	-	-	-	30	-	0	-
14	1126	CC	0.78	0	0	0.02	0	0.13	487	0	0.02	6	0	6	-	-	-	30	-	0	-
14	1127	CC	2.08	0	0	0.57	0	0.43	793	0	0.04	19	220	12	-	-	-	10	-	0	-
14	1128	CC	0.76	0	0	0.19	0	0.18	280	0	0.03	9	70	14	-	-	-	5	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
1	622	G	-	417	0.02	0	0	3	0	1	-
2	621	RC	-	642	0.09	0	0	6	0	16	-
3	620	G	-	1100	0.01	0	0	0	0	0	-
4	618	S	-	520	0.25	0	0	40	0	46	-
4	619	RC	-	444	0.07	0	0	11	0	6	-
5	1041	PL	-	263	0.87	0	0	189	50	78	-
6	1040	PL	-	229	0.59	0	0	175	50	80	-
7	1415	S	-	49	0.01	0	0	5	0	4	-
8	1039	PL	-	141	4.02	0	0	175	90	101	-
9	646	S	-	233	0.88	0	0	325	10	236	-
9	647	CC	-	98	0.21	0	0	101	180	450	-
10	648	S	-	245	0.81	0	0	282	0	72	-
11	1160	RC	-	339	1.25	0	0	342	0	82	-
12	1156	RC	-	217	1.05	0	0	365	0	82	-
12	1157	RC	-	133	0.47	0	0	246	0	71	-
12	1158	S	-	188	0.66	0	0	240	0	49	-
12	1159	S	-	269	1.18	0	0	345	0	105	-
13	1154	PL	-	383	1.93	0	0	324	50	64	-
14	1122	RC	-	45	0.7	10	0	256	0	96	-
14	1123	CC	-	128	0.22	10	0	84	0	49	-
14	1124	CC	-	27	0.02	0	0	12	20	689	-
14	1125	CC	-	13	0.04	0	0	21	0	50	-
14	1126	CC	-	35	0.02	0	0	15	0	45	-
14	1127	CC	-	56	0.26	0	0	96	0	23	-
14	1128	CC	-	35	0.06	0	0	29	0	15	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
14	1129	CC	0.48	30	-	75	-	-	-	600	-	330	0	0	3.89	1.5	12	142	-	10000	6.96
14	1130	CC	0.44	1.5	-	5	-	-	-	10	-	0	0	0	11.1	0.5	3	76	-	473	-
14	1131	G	1.62	4	-	105	-	-	-	3670	-	50	0	0	2.82	0.5	8	159	-	7600	-
14	1132	CC	7.64	1.5	-	0	-	-	-	15	-	90	0	0	1.88	2.5	42	144	-	6950	-
14	1133	CC	6.5	40	-	465	-	-	-	280	-	40	0	0	1.47	4	57	136	-	10000	7.42
14	1134	CC	6	8.5	-	5	-	-	-	465	-	30	0	0	4.98	0.5	45	97	-	10000	1.71
14	1135	CC	0.5	25	-	155	-	0.061	-	10000	-	10	0	0	0.23	0	25	86	-	10000	15.9
14	1136	CC	0.33	13	-	225	-	-	-	455	-	10	0	0	1.14	0.5	7	99	-	10000	3.07
14	1137	CC	0.14	29.5	-	120	-	-	-	875	-	0	0	0	1.15	2.5	45	17	-	10000	33.2
14	1138	CC	6.6	3	-	15	-	-	-	75	-	970	0	0	3.95	0.5	37	148	-	10000	1.1
14	1139	CC	0.5	140	-	30	-	-	-	465	-	30	0	0	3.27	1	38	69	-	10000	34.2
14	1140	CC	6	5	-	15	-	-	-	30	-	50	0	0	0.42	0.5	93	128	-	10000	1.2
14	1141	CC	0.2	33	-	185	-	-	-	1080	-	0	0	0	1.8	9.5	14	107	-	10000	9.06
14	1142	CC	0.12	4	-	30	-	-	-	35	-	0	0	0	0.92	1.5	4	168	-	10000	1.38
14	1143	S	0.23	125	-	160	-	-	-	980	-	10	0	270	0.06	1.5	19	57	-	10000	22.6
14	1144	G	0.8	1.5	-	0	-	-	-	5	-	10	0	0	0.35	0	8	68	-	1410	-
14	1145	CC	1.96	0.5	-	20	-	-	-	30	-	30	0	0	0.43	0	16	136	-	1435	-
14	1146	CC	7.28	0.5	-	0	-	-	-	0	-	60	0	0	3.52	1.5	45	98	-	402	-
14	1147	CC	1.48	11.5	-	995	-	-	-	90	-	40	0	0	0.6	0	20	113	-	3460	-
14	1148	CC	6	5.5	-	265	-	-	-	185	-	50	0	0	0.4	0	52	147	-	3780	-
14	1149	CC	2.02	4.5	-	55	-	-	-	115	-	190	0	0	0.09	0	17	150	-	7250	-
14	1150	CC	5.31	3	-	75	-	-	-	40	-	180	0	2	0.25	0	39	177	-	2400	-
14	1151	S	7.62	0.5	-	25	-	-	-	70	-	90	0	0	0.29	0.5	66	125	-	268	-
14	1152	S	0.48	71.5	-	760	-	-	-	955	-	70	0	0	8.54	19	21	45	-	10000	6.85
14	1153	CC	1.04	1	-	10	-	-	-	55	-	10	0	0	2.41	0	8	118	-	7040	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
14	1129	CC	1.96	0	10	0.14	0	0.06	237	0	0.03	7	0	18	-	-	-	35	-	20	-
14	1130	CC	0.67	0	0	0.03	0	0.11	801	3	0.02	8	50	6	-	-	-	5	-	0	-
14	1131	G	1.66	0	1	0.26	0	0.34	409	1	0.18	11	20	10	-	-	-	15	-	0	-
14	1132	CC	7.92	0	0	0.21	0	3.22	1100	0	1.47	71	520	0	-	-	-	0	-	0	-
14	1133	CC	11.85	0	40	0.19	0	1.35	1215	0	0.17	71	0	0	-	-	-	490	-	10	-
14	1134	CC	7.8	0	0	0.14	0	3.02	1275	0	0.25	61	360	14	-	-	-	0	-	10	-
14	1135	CC	15.35	0	0	0.03	0	0.16	307	0	0.03	10	0	8	-	-	-	20	-	40	-
14	1136	CC	1.33	0	0	0.04	0	0.08	214	0	0.03	4	0	10	-	-	-	15	-	10	-
14	1137	CC	21.4	0	0	0.01	0	0.05	428	0	0.03	3	0	0	-	-	-	10	-	70	-
14	1138	CC	7.46	0	0	0.74	0	2.08	1095	0	0.75	56	550	28	-	-	-	10	-	0	-
14	1139	CC	7.28	0	0	0.07	0	0.04	500	0	0.03	0	0	22	-	-	-	5	-	120	-
14	1140	CC	18.8	0	0	0.28	0	1.1	1145	0	0.13	135	550	14	-	-	-	15	-	0	-
14	1141	CC	3.89	0	2	0.02	0	0.05	253	0	0.03	3	0	12	-	-	-	135	-	30	-
14	1142	CC	0.69	0	0	0	0	0.03	313	0	0.02	5	0	14	-	-	-	10	-	0	-
14	1143	S	4.43	0	1	0.04	0	0.05	43	0	0.03	2	1590	0	-	-	-	40	-	60	-
14	1144	G	1.75	0	0	0.02	0	0.26	378	0	0.02	12	40	8	-	-	-	0	-	0	-
14	1145	CC	3.05	0	0	0.04	0	0.97	473	0	1.35	19	2760	8	-	-	-	0	-	0	-
14	1146	CC	8.86	0	0	0.09	0	3.76	1605	0	1.47	68	860	0	-	-	-	0	-	0	-
14	1147	CC	6.7	0	9	0.12	0	0.46	1045	0	0.05	26	120	8	-	-	-	330	-	0	-
14	1148	CC	10.1	0	0	0.15	0	2.74	1615	0	0.91	63	600	10	-	-	-	30	-	0	-
14	1149	CC	5.04	0	0	0.33	0	0.69	640	1	0.11	27	150	12	-	-	-	5	-	0	-
14	1150	CC	8.6	0	0	0.38	0	2.19	1160	0	0.61	58	550	8	-	-	-	5	-	0	-
14	1151	S	15.6	0	0	0.6	0	3.5	2190	0	1.05	91	790	6	-	-	-	0	-	0	-
14	1152	S	2.93	0	61	0.05	0	0.14	907	0	0.03	5	0	38	-	-	-	1835	-	50	-
14	1153	CC	1.72	0	0	0.03	0	0.52	387	0	0.19	12	20	6	-	-	-	10	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
14	1129	CC	-	63	0.02	0	0	16	50	261	-
14	1130	CC	-	44	0.03	0	0	24	0	8	-
14	1131	G	-	39	0.09	0	0	44	0	52	-
14	1132	CC	-	143	0.93	0	0	326	0	119	-
14	1133	CC	-	92	0.9	0	0	356	90	513	-
14	1134	CC	-	41	0.96	0	0	326	10	151	-
14	1135	CC	-	5	0.04	0	0	24	230	529	-
14	1136	CC	-	11	0.02	0	0	13	0	119	-
14	1137	CC	-	7	0.01	0	0	8	100	1025	-
14	1138	CC	-	159	0.85	0	0	299	0	112	-
14	1139	CC	-	16	0.01	0	0	9	0	1155	-
14	1140	CC	-	14	0.85	0	0	337	0	170	-
14	1141	CC	-	13	0.01	0	0	13	50	315	-
14	1142	CC	-	5	0.01	0	0	7	0	62	-
14	1143	S	-	3	0.01	0	0	9	0	700	-
14	1144	G	-	4	0.05	0	0	46	0	22	-
14	1145	CC	-	17	0.3	0	0	106	0	39	-
14	1146	CC	-	144	1.19	0	0	385	0	102	-
14	1147	CC	-	21	0.17	0	0	96	0	74	-
14	1148	CC	-	31	0.91	0	0	303	0	125	-
14	1149	CC	-	7	0.28	0	0	131	0	59	-
14	1150	CC	-	42	0.8	0	0	283	0	83	-
14	1151	S	-	45	1.15	0	0	376	0	120	-
14	1152	S	-	28	0.05	0	0	25	30	517	-
14	1153	CC	-	30	0.14	0	0	50	0	43	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
15	1155	PL	7.81	0.5	-	30	-	-	-	1210	-	30	0	0	10	0.5	27	267	-	464	-
16	1038	PL	6.96	0.5	-	0	-	-	0.000054	35	-	60	0	0	8.03	0	29	219	-	159	-
17	1295	G	5.15	6.5	-	0	-	-	-	5	-	10	0	2	6.5	1.5	30	169	-	10000	2.88
17	1296	RC	6.1	0.5	-	0	-	-	-	0	-	0	0	0	5.97	1.5	33	237	-	4710	-
17	1297	RC	6.24	0.5	-	0	-	-	-	25	-	40	0	2	5.34	1	34	245	-	829	-
18	633	S	4.62	0.5	-	0	-	-	-	0	-	10	0	0	6.25	0.5	24	180	-	443	-
18	634	S	6.33	1	-	40	-	-	-	0	-	0	0	0	9.62	0.5	21	126	-	3010	-
18	635	RC	7.07	0.5	-	40	-	-	-	0	-	40	0	0	6.08	0.5	38	145	-	134	-
18	636	RC	7	0.5	-	10	-	-	-	0	-	30	0	0	7.21	0.5	37	153	-	149	-
19	1036	PL	6.17	0.5	-	150	-	-	0.001876	210	-	260	0	0	2.88	1	23	516	-	54	-
20	632	RC	7.56	0.5	-	0	-	-	-	0	-	60	0	0	7.7	0.5	34	227	-	287	-
21	645	RC	0.4	0.5	-	80	-	-	-	45	-	0	0	0	14.85	0.5	57	48	-	103	-
22	644	G	1.24	1	-	140	-	-	-	45	-	0	0	0	1.67	3	166	1230	-	10000	2.79
23	1294	G	0.63	0.5	-	0	-	-	-	5	-	10	0	0	0.45	1	75	1590	-	91	-
24	1035	PL	6.75	0.5	-	145	-	-	0.000468	15	-	640	0	0	3.64	0.5	28	784	-	85	-
25	1408	S	4.97	0.5	-	5	-	-	-	0	-	20	0	0	7.11	1	11	191	-	2560	-
26	1409	CC	0.54	1	-	0	-	-	-	410	-	0	0	0	0.36	0.5	1	83	-	3480	-
26	1410	CC	4.07	0.5	-	0	-	-	-	0	-	20	0	0	5.53	1	8	173	-	2600	-
27	1037	PL	6.66	0.5	-	5	-	-	0.000239	45	-	170	0	0	5.99	0	24	373	-	57	-
28	1195	PL	5.78	0.5	-	0	-	-	0.008868	40	-	290	0	0	4.3	0	20	170	-	31	-
29	1196	PL	8.12	0.5	-	0	-	-	-	2650	-	70	0	0	7.02	1	25	468	-	42	-
30	1193	PL	6.29	0.5	-	15	-	-	0.000591	25	-	120	0	0	5.47	0	26	254	-	84	-
31	1194	PL	7.05	0.5	-	15	-	-	0.000026	25	-	270	0	0	5.02	0.5	27	233	-	63	-
32	1192	PL	7.12	0.5	-	0	-	-	0.000132	0	-	190	0.5	0	4.24	0	24	401	-	28	-
33	1414	S	6.63	11.5	-	30	-	-	-	10	-	30	0	2	8.55	1.5	42	135	-	10000	1.08

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
15	1155	PL	9.51	0	1	0.04	0	2.53	1405	0	0.6	52	510	0	-	-	-	0	-	0	-
16	1038	PL	11.7	0	6	0.19	0	2.61	1970	3	1.14	56	520	14	-	-	-	0	-	0	-
17	1295	G	5.88	0	0	0	0	2.34	803	0	0.68	62	0	2	-	-	-	5	-	10	-
17	1296	RC	6.41	10	0	0	0	3.29	994	0	1.52	79	340	12	-	-	-	0	-	0	-
17	1297	RC	6.71	10	0	0.08	0	3.35	1140	0	1.82	85	430	6	-	-	-	5	-	0	-
18	633	S	5.29	0	0	0	0	1.78	643	0	0.06	42	360	4	-	-	-	0	-	0	-
18	634	S	4.25	10	0	0	0	1.44	589	0	0.07	37	330	6	-	-	-	0	-	10	-
18	635	RC	7.44	10	0	0.09	0	3.34	1180	0	2.57	64	520	0	-	-	-	0	-	20	-
18	636	RC	7.38	10	0	0.05	0	3.15	1220	0	1.94	60	580	0	-	-	-	0	-	10	-
19	1036	PL	10.1	0	30	0.34	20	1.51	10000	11	0.89	67	840	36	-	-	-	0	-	20	-
20	632	RC	8.06	0	0	0.17	0	3.26	1225	0	1.73	64	560	6	-	-	-	0	-	10	-
21	645	RC	12.35	10	0	0	0	7.13	1830	0	0.07	266	0	4	-	-	-	0	-	10	-
22	644	G	16.85	0	0	0	0	12.55	1220	0	0.03	1357	0	0	-	-	-	0	-	0	-
23	1294	G	6.73	0	0	0	0	20.6	860	0	0.03	2096	0	0	-	-	-	0	-	0	-
24	1035	PL	12.6	0	31	0.42	20	1.88	9970	10	1.03	87	940	14	-	-	-	0	-	20	-
25	1408	S	6.07	0	1	0	0	0.62	707	0	0.06	31	580	4	-	-	-	0	-	0	-
26	1409	CC	0.47	0	0	0.03	0	0.09	67	0	0.03	8	0	12	-	-	-	0	-	10	-
26	1410	CC	4.03	0	0	0.01	0	0.48	372	0	0.02	22	430	2	-	-	-	0	-	0	-
27	1037	PL	9.22	0	8	0.28	10	2.3	3070	7	1.36	52	620	14	-	-	-	0	-	0	-
28	1195	PL	9.18	0	12	0.42	10	1.53	4710	3	1.09	28	310	6	-	-	-	0	-	0	-
29	1196	PL	15.4	10	20	0.1	50	2.48	9580	0	0.44	37	830	16	-	-	-	0	-	0	-
30	1193	PL	14.3	10	7	0.22	10	1.99	3820	1	1.12	56	270	82	-	-	-	0	-	0	-
31	1194	PL	11.1	10	16	0.57	30	2.37	4270	3	1.5	49	290	2	-	-	-	0	-	0	-
32	1192	PL	12.2	0	48	0.3	30	2.72	9200	11	1.15	31	290	8	-	-	-	0	-	0	-
33	1414	S	7.39	10	0	0.03	0	2.79	1025	0	2.61	63	490	6	-	-	-	0	-	20	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
15	1155	PL	-	377	1.56	0	0	449	40	52	-
16	1038	PL	-	322	2.78	0	0	663	60	89	-
17	1295	G	-	75	0.64	0	0	240	0	161	-
17	1296	RC	-	69	0.75	0	0	260	0	92	-
17	1297	RC	-	70	0.79	0	0	271	0	91	-
18	633	S	-	118	0.61	0	0	210	0	39	-
18	634	S	-	17	0.6	0	0	244	0	33	-
18	635	RC	-	127	0.97	0	0	295	0	78	-
18	636	RC	-	89	0.97	0	0	310	0	77	-
19	1036	PL	-	219	1.27	0	0	144	120	83	-
20	632	RC	-	240	1.09	0	0	371	0	74	-
21	645	RC	-	43	0.01	0	0	12	20	72	-
22	644	G	-	20	0.18	10	0	51	0	409	-
23	1294	G	-	9	0.06	0	0	39	0	61	-
24	1035	PL	-	263	1.78	0	0	249	100	94	-
25	1408	S	-	204	0.82	0	0	287	10	27	-
26	1409	CC	-	19	0.05	0	0	23	0	15	-
26	1410	CC	-	824	0.54	0	0	204	0	22	-
27	1037	PL	-	285	2.07	0	0	405	60	84	-
28	1195	PL	-	214	1.89	0	0	228	40	90	-
29	1196	PL	-	363	2.88	20	0	352	80	93	-
30	1193	PL	-	275	2.34	0	0	578	40	102	-
31	1194	PL	-	323	2.17	0	0	544	50	109	-
32	1192	PL	-	262	1.79	0	0	288	20	91	-
33	1414	S	-	88	0.96	0	0	319	20	83	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
34	643	S	5.67	0.5	-	30	-	-	-	0	-	10	0	0	8.03	0.5	20	142	-	2980	-
35	638	CC	0.85	0.5	-	15	-	-	-	0	-	0	0	0	1	0.5	3	383	-	36	-
35	639	CC	4.18	0.5	-	0	-	-	-	45	-	0	0	0	6.53	0.5	7	233	-	1180	-
35	640	CC	2.29	0.5	-	5	-	-	-	0	-	0	0	0	3.55	0.5	4	407	-	49	-
35	641	CR	3.95	2.5	-	85	-	-	-	165	-	0	0	0	5.11	1	13	196	-	5210	-
36	642	S	8.75	0.5	-	0	-	-	-	0	-	0	0	0	10.95	0.5	32	261	-	305	-
37	637	S	6.27	0.5	-	15	-	-	-	0	-	10	0	0	10	0.5	27	146	-	311	-
38	1298	S	6.03	37	-	0	-	-	-	80	-	0	0	0	8.02	1.5	24	150	-	10000	7.68
39	1299	G	0.91	29	-	9430	-	-	-	220	-	0	0	0	0.99	3	28	100	-	10000	16.9
39	1300	CC	4.31	0.5	-	150	-	-	-	15	-	10	0	0	4.9	1	29	210	-	2590	-
40	609	G	6.16	1	-	15	-	-	-	0	-	1500	1	12	0.38	0.5	3	69	-	56	-
40	610	CR	8.05	0.5	-	0	-	-	-	0	-	570	0	2	4.46	0	22	155	-	97	-
41	605	G	0.3	33.5	-	5	-	-	-	20	-	40	0	346	5.28	5.5	1	99	-	13	-
41	606	G	5.59	1.5	-	0	-	-	-	0	-	340	0	14	4.38	0.5	10	67	-	15	-
41	607	G	7.07	0.5	-	0	-	-	-	15	-	530	0	6	3.84	0	36	136	-	156	-
41	608	G	1.06	2	-	5	-	-	-	5	-	90	0	4	0.33	0	10	109	-	184	-
42	949	G	7.12	0.5	-	40	-	-	-	125	-	560	1	0	0.13	0	2	40	-	0	-
42	950	G	1.05	0.5	-	10	-	-	-	0	-	50	0	0	9.14	0	6	105	-	10	-
43	601	G	8.5	0.5	-	10	-	-	-	0	-	620	0	4	0.93	0.5	19	152	-	15	-
43	602	G	0.23	0.5	-	70	-	-	-	395	-	90	0	0	8.58	0	2	142	-	8	-
44	603	G	4.22	1	-	145	-	-	-	35	-	420	0	0	7.47	0	14	174	-	11	-
44	604	G	0.15	0.5	-	0	-	-	-	0	-	30	0	0	0.17	0.5	1	120	-	4	-
45	611	RC	1.94	0.5	-	45	-	-	-	0	-	2490	0	0	18.15	0.5	3	49	-	14	-
45	612	RC	1.06	0.5	-	10	-	-	-	0	-	90	0	2	20.7	0.5	3	64	-	10	-
45	613	CC	5.16	0.5	-	55	-	-	-	0	-	350	0	0	8.41	0.5	20	123	-	68	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
34	643	S	4.69	10	1	0	0	1.44	599	0	1.01	32	270	8	-	-	-	5	-	0	-
35	638	CC	1.12	0	0	0	0	0.12	137	0	0.03	29	40	6	-	-	-	0	-	0	-
35	639	CC	4.36	0	0	0	0	0.55	500	0	0.03	18	270	12	-	-	-	0	-	0	-
35	640	CC	2.54	0	0	0	0	0.29	281	0	0.02	47	130	18	-	-	-	0	-	10	-
35	641	CR	3.25	0	1	0	0	0.73	418	0	0.03	27	150	10	-	-	-	0	-	10	-
36	642	S	8.86	0	0	0	0	2.68	1180	0	0.13	98	710	10	-	-	-	0	-	10	-
37	637	S	6.34	10	0	0	0	2.13	1010	0	0.06	49	480	12	-	-	-	0	-	10	-
38	1298	S	6.77	0	1	0	0	1.31	608	0	0.04	31	0	4	-	-	-	0	-	50	-
39	1299	G	9.25	0	0	0.03	0	0.04	362	0	0.02	9	2000	10	-	-	-	0	-	200	-
39	1300	CC	7.31	0	0	0	0	0.65	1170	0	0.02	39	280	8	-	-	-	0	-	0	-
40	609	G	1.14	0	0	2.86	10	0.14	87	5	2	4	340	28	-	-	-	0	-	0	-
40	610	CR	5.38	10	0	1.34	10	2.68	803	4	1.76	52	980	14	-	-	-	0	-	20	-
41	605	G	1	10	0	0.06	0	0.26	531	0	0.08	5	160	282	-	-	-	5	-	0	-
41	606	G	3.27	10	1	0.92	0	1.16	617	0	2.18	20	500	16	-	-	-	5	-	0	-
41	607	G	6.51	10	2	0.88	10	2.68	846	0	1.72	61	970	10	-	-	-	0	-	10	-
41	608	G	8.53	0	1	0.29	0	0.25	203	29	0.17	13	160	2	-	-	-	0	-	0	-
42	949	G	1.36	0	0	1.57	10	0.1	168	1	3.48	0	300	28	-	-	-	0	-	0	-
42	950	G	1.6	20	0	0.12	0	0.43	854	0	0.58	8	400	16	-	-	-	0	-	0	-
43	601	G	3.91	0	0	1.53	10	2.65	605	0	3.27	42	1120	20	-	-	-	0	-	0	-
43	602	G	0.41	20	0	0.06	0	0.11	788	0	0.05	6	70	14	-	-	-	5	-	0	-
44	603	G	3.52	20	2	1.2	0	2.09	809	0	0.11	39	620	4	-	-	-	5	-	0	-
44	604	G	0.28	0	0	0.03	0	0.03	48	0	0.02	7	40	12	-	-	-	0	-	0	-
45	611	RC	2.95	0	0	0.4	0	5.86	760	0	0.09	22	210	16	-	-	-	10	-	0	-
45	612	RC	1.38	0	0	0.16	0	1.68	966	0	0.04	5	170	10	-	-	-	10	-	0	-
45	613	CC	4.78	0	0	0.43	0	2.79	919	0	0.13	57	620	16	-	-	-	5	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
34	643	S	-	80	0.52	0	0	219	0	47	-
35	638	CC	-	78	0.07	0	0	38	0	6	-
35	639	CC	-	653	0.49	0	0	201	0	11	-
35	640	CC	-	511	0.23	0	0	100	0	4	-
35	641	CR	-	370	0.37	0	0	172	0	38	-
36	642	S	-	648	1.12	0	0	382	0	67	-
37	637	S	-	328	0.78	0	0	289	0	41	-
38	1298	S	-	595	0.45	0	0	238	60	299	-
39	1299	G	-	252	0.04	0	0	34	240	483	-
39	1300	CC	-	996	0.5	0	0	205	0	66	-
40	609	G	-	258	0.07	0	0	16	100	11	-
40	610	CR	-	290	0.56	10	0	213	0	78	-
41	605	G	-	279	0	0	0	5	0	54	-
41	606	G	-	275	0.21	0	0	100	0	60	-
41	607	G	-	260	0.59	10	0	227	0	88	-
41	608	G	-	21	0.07	10	0	53	30	16	-
42	949	G	-	167	0.05	0	0	0	0	33	-
42	950	G	-	702	0.02	0	0	24	0	16	-
43	601	G	-	355	0.42	10	0	117	0	81	-
43	602	G	-	856	0.01	0	0	6	0	7	-
44	603	G	-	1150	0.18	0	0	94	0	44	-
44	604	G	-	17	0	0	0	3	0	2	-
45	611	RC	-	520	0.12	0	0	53	0	81	-
45	612	RC	-	876	0.06	0	0	34	0	46	-
45	613	CC	-	636	0.44	0	0	172	0	85	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
45	614	CC	4.31	0.5	-	30	-	-	-	0	-	1470	0	0	10.6	0.5	12	68	-	41	-
46	615	RC	7.03	0.5	-	60	-	-	-	0	-	1150	0	0	3.09	0.5	7	89	-	157	-
46	616	G	7.81	0.5	-	20	-	-	-	0	-	570	0	0	3.63	0.5	5	88	-	33	-
46	617	RC	3.28	0.5	-	20	-	-	-	0	-	50	0	0	14.35	0.5	28	79	-	185	-
47	1252	SC	6.09	0.5	-	25	-	-	-	5	-	410	0	0	5.36	1	21	113	-	62	-
48	1253	SC	6.96	0.5	-	20	-	-	-	5	-	410	0	0	3.15	1	20	113	-	69	-
49	1254	CR	7.06	0.5	-	15	-	-	-	20	-	710	0	0	0.99	1.5	8	90	-	89	-
50	1255	RC	0.73	2.5	-	5	-	-	-	20	-	2300	0	2	0.27	1	2	263	-	170	-
51	1256	RC	0.27	0.5	-	5	-	-	-	10	-	270	0	0	0.29	0.5	2	318	-	4	-
52	1175	G	6.26	0.5	-	15	-	-	-	0	-	160	0	0	7.77	0.5	33	205	-	96	-
52	1176	G	6.33	0.5	-	75	-	-	-	0	-	430	0	0	5.62	0.5	34	158	-	161	-
52	1177	S	8.02	0.5	-	45	-	-	-	0	-	1070	0	0	3.54	0.5	25	65	-	58	-
52	1178	G	7.05	0.5	-	0	-	-	-	0	-	720	2	0	0.4	0.5	5	125	-	18	-
52	1179	G	5.61	0.5	-	60	-	-	-	0	-	260	0	0	11.35	0.5	38	98	-	112	-
52	1257	G	5.51	0.5	-	45	-	-	-	5	-	1030	0.5	0	1.25	2.5	9	129	-	45	-
52	1258	G	5.64	0.5	-	40	-	-	-	5	-	820	0	0	1.91	1.5	15	38	-	50	-
52	1259	G	5.28	0.5	-	20	-	-	-	0	-	500	0	2	4.07	1.5	18	121	-	49	-
53	1407	S	7.43	0.5	-	0	-	-	-	0	-	60	0	0	5.87	1	4	46	-	114	-
54	1406	RC	8.1	0.5	-	20	-	-	-	20	-	1330	0	4	1.86	1	5	40	-	18	-
55	1405	G	4.32	27	-	15	-	-	-	0	-	40	0	30	7.96	10.5	26	29	-	3840	-
56	1403	G	0.64	0.5	-	20	-	-	-	0	-	60	0	0	14.45	0.5	0	77	-	15	-
56	1404	G	5.21	0.5	-	75	-	-	-	0	-	1480	0	2	7.34	0.5	22	97	-	63	-
57	1401	G	6.9	0.5	-	50	-	-	-	0	-	390	0	4	2.78	1	26	302	-	101	-
57	1402	G	4.68	0.5	-	70	-	-	-	0	-	680	0	0	1.24	1.5	27	176	-	131	-
58	749	G	3.75	0.5	-	10	-	-	-	0	-	110	0	0	3.62	0.5	30	191	-	129	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
45	614	CC	4.07	0	0	0.59	0	4.26	646	0	0.08	38	540	14	-	-	-	5	-	0	-
46	615	RC	2.15	0	0	1.62	0	0.9	596	73	4.17	7	570	24	-	-	-	15	-	0	-
46	616	G	5.72	0	0	1.29	0	2.8	494	1	1.34	2	490	10	-	-	-	5	-	0	-
46	617	RC	7.99	10	0	0.1	0	2.49	2050	0	0.59	45	320	4	-	-	-	5	-	20	-
47	1252	SC	5.25	0	0	0.75	0	1.67	874	0	1.42	43	670	8	-	-	-	0	-	0	-
48	1253	SC	5.22	0	0	0.82	0	1.07	850	0	1.8	41	730	8	-	-	-	0	-	0	-
49	1254	CR	2.29	0	0	2.07	10	1	371	11	2.3	14	420	16	-	-	-	35	-	0	-
50	1255	RC	0.51	0	11	0.01	0	0.03	124	8	0.36	7	50	74	-	-	-	20	-	0	-
51	1256	RC	0.48	0	0	0.03	0	0.12	126	2	0.08	13	40	12	-	-	-	0	-	0	-
52	1175	G	6.16	10	0	0.25	0	2.92	1250	0	2.33	75	530	6	-	-	-	0	-	0	-
52	1176	G	5.66	0	0	0.4	0	1.82	1155	0	2.68	53	460	10	-	-	-	5	-	0	-
52	1177	S	5.76	0	2	1.54	0	1.42	1055	0	2.25	15	1250	10	-	-	-	5	-	0	-
52	1178	G	1.46	0	0	3.41	20	0.27	278	1	3.04	17	450	18	-	-	-	0	-	0	-
52	1179	G	5.92	0	0	0.55	0	1.9	851	0	1.77	64	970	12	-	-	-	5	-	0	-
52	1257	G	3.08	0	0	1.12	0	0.41	530	4	1.65	22	600	8	-	-	-	10	-	0	-
52	1258	G	3.72	0	2	0.92	0	0.7	820	0	1.89	4	960	12	-	-	-	10	-	0	-
52	1259	G	3.66	0	0	0.87	0	1.38	779	0	1.99	22	610	6	-	-	-	0	-	10	-
53	1407	S	0.76	0	0	0.04	0	0.43	487	0	6.1	10	130	104	-	-	-	0	-	0	-
54	1406	RC	4.24	0	0	1.84	0	2.51	736	0	1.8	7	500	120	-	-	-	0	-	0	-
55	1405	G	11.8	0	0	0.05	0	4.43	6670	0	0.14	5	660	10000	1.67	-	-	5	-	0	-
56	1403	G	2.45	0	0	0	0	7.11	576	0	0.25	10	110	8	-	-	-	5	-	0	-
56	1404	G	5.5	0	56	1.09	0	2.37	1185	0	1.09	28	1090	14	-	-	-	15	-	0	-
57	1401	G	4.07	0	0	0.35	0	2.78	483	0	3.72	88	330	2	-	-	-	0	-	0	-
57	1402	G	16.55	0	0	0.73	0	2.61	734	34	1.35	82	550	0	-	-	-	0	-	0	-
58	749	G	4.74	0	0	0.19	0	1.69	628	0	1.92	46	390	16	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
45	614	CC	-	909	0.3	0	0	128	0	89	-
46	615	RC	-	279	0.17	0	0	49	10	34	-
46	616	G	-	221	0.33	0	0	108	0	38	-
46	617	RC	-	129	0.42	0	0	206	10	74	-
47	1252	SC	-	337	0.53	0	0	200	0	101	-
48	1253	SC	-	413	0.6	0	0	210	0	85	-
49	1254	CR	-	191	0.22	0	0	73	10	64	-
50	1255	RC	-	81	0.01	0	0	9	0	19	-
51	1256	RC	-	49	0	0	0	5	0	10	-
52	1175	G	-	278	0.62	0	0	235	0	57	-
52	1176	G	-	250	0.38	0	0	213	10	80	-
52	1177	S	-	276	0.3	0	0	216	0	89	-
52	1178	G	-	179	0.14	0	0	28	0	16	-
52	1179	G	-	226	0.66	0	0	211	10	70	-
52	1257	G	-	132	0.25	0	0	180	0	126	-
52	1258	G	-	222	0.22	0	0	157	10	109	-
52	1259	G	-	275	0.27	0	0	140	1290	63	-
53	1407	S	-	63	0.03	0	0	13	0	13	-
54	1406	RC	-	174	0.32	0	0	131	0	127	-
55	1405	G	-	356	0.15	0	0	88	40	1275	-
56	1403	G	-	189	0.03	0	0	64	10	29	-
56	1404	G	-	552	0.29	0	0	221	40	66	-
57	1401	G	-	137	0.29	0	0	179	0	47	-
57	1402	G	-	97	0.33	0	10	294	30	65	-
58	749	G	-	45	0.32	0	0	163	0	65	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
59	748	G	6.7	0.5	-	0	-	-	-	15	-	150	0	0	4.82	0.5	45	448	-	50	-
60	747	G	5.94	0.5	-	30	-	-	-	0	-	40	0	0	5.78	0.5	34	180	-	497	-
61	746	G	2.97	0.5	-	30	-	-	-	10	-	20	0	0	11.5	0.5	21	103	-	52	-
62	1166	RC	2.17	0.5	-	20	-	-	-	20	-	20	0	0	14.9	0	27	42	-	57	-
63	1167	RC	0.81	1.5	-	0	-	-	-	5	-	10	0	0	0.76	2	6	75	-	6180	-
64	1168	RC	7.62	0.5	-	5	-	-	-	0	-	1170	0	0	4.52	0.5	10	91	-	168	-
65	1169	S	5.55	0.5	-	40	-	-	-	0	-	140	0	0	6.38	0.5	33	156	-	73	-
66	1171	G	8.98	1.5	-	0	-	-	-	0	-	1340	0	0	0.14	0.5	5	29	-	53	-
67	1172	G	8.82	0.5	-	25	-	-	-	15	-	680	0	0	2.41	0.5	13	19	-	35	-
68	1173	S	9.34	0.5	-	0	-	-	-	50	-	350	0	0	4.67	0.5	12	59	-	33	-
68	1174	RC	9.41	0.5	-	55	-	-	-	20	-	350	0	0	0.56	12	292	101	-	697	-
69	1170	G	5.97	0.5	-	30	-	-	-	0	-	530	0	0	7.36	0.5	31	172	-	72	-
70	1411	S	6.63	14	-	0	-	-	-	0	-	40	0	0	6.42	2	43	225	-	10000	3.72
71	1412	S	4.84	1	-	10	-	-	-	0	-	0	0	2	8.29	1	22	198	-	4990	-
72	1413	CC	2.96	0.5	-	10	-	-	-	0	-	40	0	0	13.45	1	14	87	-	205	-
73	1416	S	5.44	0.5	-	15	-	-	-	10	-	10	0	0	6.84	1	24	124	-	1620	-
74	1210	S	0.65	9	-	70	-	-	-	0	-	40	0	0	11.25	50	41	23	-	10000	5.03
74	1211	RC	5.2	0.5	-	10	-	-	-	15	-	450	0	0	5.68	0.5	34	144	-	998	-
74	1212	RC	6.52	0.5	-	0	-	-	-	0	-	170	0	0	4.56	0.5	46	285	-	372	-
74	1213	RC	6.88	0.5	-	0	-	-	-	0	-	80	0.5	0	4.59	0.5	43	297	-	266	-
74	1214	RC	3.61	4	-	35	-	-	-	0	-	40	0	0	7.97	15	48	96	-	10000	1.92
74	1215	RC	4.87	2.5	-	25	-	-	-	0	-	90	0	0	7.02	13.5	40	134	-	10000	1.8
74	1216	RC	6.34	0.5	-	0	-	-	-	0	-	50	0	0	5.47	0.5	44	80	-	381	-
74	1217	RC	3.64	0.5	-	5	-	-	-	0	-	40	0	0	13.3	2.5	25	192	-	4630	-
74	1218	RC	4.02	6	-	25	-	-	-	0	-	90	0	0	6.99	16	45	144	-	10000	3.22

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
59	748	G	7.66	0	0	0.45	0	4.64	1290	0	3.07	132	1310	10	-	-	-	0	-	0	-
60	747	G	5.47	0	0	0.2	0	0.97	579	0	2.35	67	490	6	-	-	-	0	-	0	-
61	746	G	4.03	0	1	0.03	0	4.13	830	0	0.07	45	210	2	-	-	-	5	-	0	-
62	1166	RC	4.94	0	1	0.06	0	6.31	1255	0	0.07	43	140	8	-	-	-	0	-	10	-
63	1167	RC	1.37	0	0	0.03	0	0.37	149	0	0.04	15	30	14	-	-	-	0	-	0	-
64	1168	RC	4.91	0	0	0.57	0	1.3	905	1	1.72	7	800	20	-	-	-	0	-	0	-
65	1169	S	5.3	0	0	0.11	0	3.15	933	0	0.67	62	210	12	-	-	-	5	-	0	-
66	1171	G	4.28	0	0	2.82	0	1.7	766	4	2.19	0	350	84	-	-	-	0	-	0	-
67	1172	G	6.02	10	0	1.09	0	2.44	1345	0	3.1	0	370	24	-	-	-	0	-	0	-
68	1173	S	6.46	10	0	0.76	0	2.67	1195	0	1.59	13	3000	24	-	-	-	0	-	0	-
68	1174	RC	10.15	0	0	0.65	30	1.68	10000	0	1.47	132	710	36	-	-	-	0	-	10	-
69	1170	G	5.21	0	0	0.39	0	3.29	1060	0	1.71	58	350	16	-	-	-	5	-	0	-
70	1411	S	7.4	0	0	0.29	0	3.8	952	0	2.28	81	0	2	-	-	-	0	-	0	-
71	1412	S	4.67	0	0	0	0	1.5	531	0	0.05	51	310	6	-	-	-	0	-	10	-
72	1413	CC	5.48	0	0	0.17	0	5.26	1155	0	0.76	32	230	4	-	-	-	10	-	0	-
73	1416	S	5.46	10	0	0.01	0	1.68	646	0	0.82	42	580	6	-	-	-	0	-	0	-
74	1210	S	11.3	0	0	0.41	0	0.23	1665	37	0.03	30	0	8	-	-	-	0	-	20	-
74	1211	RC	7.52	10	0	0.3	0	4.8	1120	0	0.88	57	810	6	-	-	-	0	-	0	-
74	1212	RC	8.71	0	0	0.46	0	5.18	1270	0	2.14	104	830	20	-	-	-	0	-	0	-
74	1213	RC	7.98	0	0	0.48	0	4.61	1090	0	2.42	104	970	14	-	-	-	0	-	0	-
74	1214	RC	10.85	0	0	0.44	0	2.84	1740	24	0.98	47	540	8	-	-	-	0	-	10	-
74	1215	RC	9.43	0	0	0.39	0	3.29	1835	5	1.85	46	470	14	-	-	-	0	-	10	-
74	1216	RC	8.67	0	0	0.19	0	3.37	1430	0	3.21	51	690	4	-	-	-	0	-	0	-
74	1217	RC	5.55	0	0	0.34	0	3.11	2070	9	1.17	68	630	12	-	-	-	0	-	10	-
74	1218	RC	9.2	0	0	0.45	0	3.21	1725	9	1.31	60	230	14	-	-	-	0	-	10	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
59	748	G	-	129	0.73	0	0	240	0	105	-
60	747	G	-	37	0.69	0	0	244	0	53	-
61	746	G	-	225	0.22	0	0	138	0	43	-
62	1166	RC	-	79	0.09	0	0	103	0	58	-
63	1167	RC	-	46	0.04	0	0	39	0	181	-
64	1168	RC	-	337	0.46	0	0	151	0	57	-
65	1169	S	-	200	0.26	0	0	190	0	60	-
66	1171	G	-	39	0.35	0	0	140	10	227	-
67	1172	G	-	303	0.51	0	0	150	0	151	-
68	1173	S	-	365	0.46	0	0	185	10	73	-
68	1174	RC	-	61	0.44	0	0	164	10	545	-
69	1170	G	-	345	0.25	0	0	195	0	64	-
70	1411	S	-	269	0.74	0	0	298	50	170	-
71	1412	S	-	94	0.57	0	0	200	10	40	-
72	1413	CC	-	186	0.24	0	0	137	10	31	-
73	1416	S	-	77	0.66	0	0	209	10	59	-
74	1210	S	-	116	0.04	20	0	24	10	316	-
74	1211	RC	-	77	1.11	0	0	313	0	88	-
74	1212	RC	-	253	1.34	0	0	327	0	96	-
74	1213	RC	-	188	1.39	0	0	278	0	98	-
74	1214	RC	-	87	0.65	0	0	169	0	238	-
74	1215	RC	-	119	0.91	0	0	213	0	385	-
74	1216	RC	-	151	1.03	0	0	367	0	95	-
74	1217	RC	-	162	0.63	0	0	157	0	101	-
74	1218	RC	-	119	0.8	0	0	174	0	377	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
74	1219	RC	5.8	0.5	-	0	-	-	-	0	-	90	0	0	3.51	0.5	44	307	-	347	-
74	1220	RC	5.41	2	-	10	-	-	-	0	-	40	0	0	5.63	21.5	40	287	-	10000	1.12
74	1221	RC	4.3	5.5	-	25	-	-	-	5	-	150	0	0	3.94	23	41	114	-	10000	3.16
74	1222	RC	7.06	0.5	-	0	-	-	-	0	-	220	0.5	0	4.78	0.5	46	271	-	422	-
74	1223	RC	6.26	0.5	-	0	-	-	-	0	-	420	0	0	5.11	0.5	52	364	-	270	-
74	1237	CC	2.76	6.5	-	1825	-	-	-	295	-	1610	0	0	1.89	135	51	64	-	10000	4.94
74	1238	CC	4.72	4.5	-	230	-	-	-	45	-	410	0	0	0.29	9	33	236	-	8230	-
74	1239	CC	4.17	3.5	-	175	-	-	-	175	-	160	0	0	0.25	19	37	105	-	10000	4.05
74	1240	CR	6.69	0.5	-	155	-	-	-	0	-	300	0	0	3.46	0.5	53	276	-	10000	1.02
74	1241	RC	4.09	6	-	735	-	-	-	25	-	200	0	0	1.56	4.5	32	118	-	10000	3.02
74	1242	RC	8.17	0.5	-	80	-	-	-	25	-	1150	0	0	5.55	1	52	387	-	1015	-
74	1243	CR	6.54	0.5	-	20	-	-	-	375	-	850	0	0	5.06	0.5	29	248	-	3610	-
74	1244	CH	2.14	1	-	155	-	-	-	30	-	190	0	0	0.22	14	40	43	-	10000	2.33
74	1245	CH	3.16	0.5	-	0	-	-	-	250	-	300	0	0	0.61	9.5	32	91	-	10000	1.52
74	1246	CH	5.27	2.5	-	195	-	-	-	85	-	550	0	0	1.44	9	35	159	-	4820	-
74	1247	CH	6.53	0.5	-	0	-	-	-	50	-	550	0	0	2.71	4.5	58	266	-	2610	-
74	1249	CC	0.57	16	-	25	-	-	-	10	-	10	0	0	8.09	50.5	39	22	-	10000	8.94
74	1250	CC	1	13.5	-	10	-	-	-	0	-	30	0	0	12.55	45	51	17	-	10000	9.45
74	1251	CR	6.31	0.5	-	0	-	-	-	0	-	90	0	0	3.85	6.5	53	69	-	10000	1.39
74	1271	CH	1.8	10.5	-	115	-	-	-	0	-	110	0	0	0.85	21.5	32	59	-	10000	5.41
74	1272	CH	2.91	7.5	-	65	-	-	-	0	-	190	0	0	1.57	11	33	63	-	10000	2.88
75	1224	RC	3.3	2.5	-	25	-	-	-	5	-	70	0	0	1.47	21	74	134	-	10000	6.22
75	1225	CC	2.66	12	-	35	-	-	-	0	-	530	0	0	0.9	6.5	33	119	-	10000	3.47
75	1226	CC	2.34	8.5	-	25	-	-	-	0	-	160	0	0	0.36	4	32	54	-	10000	10.1
75	1227	CH	6.11	2	-	15	-	-	-	0	-	110	0	0	1.4	3	58	284	-	10000	3.12

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
74	1219	RC	7.66	0	0	0.27	0	5.69	1075	0	1.55	125	780	2	-	-	-	0	-	0	-
74	1220	RC	8.67	0	0	0.24	0	4.96	1450	11	1.73	105	680	14	-	-	-	0	-	0	-
74	1221	RC	12.45	0	0	0.63	0	2.72	1390	19	1.66	38	520	8	-	-	-	0	-	10	-
74	1222	RC	8.51	0	0	0.52	0	4.97	1075	0	2.4	117	960	14	-	-	-	0	-	0	-
74	1223	RC	7.96	0	0	0.61	0	5.92	1095	0	1.17	185	720	10	-	-	-	0	-	0	-
74	1237	CC	19.8	0	1	0.24	0	0.56	5420	51	0.28	47	40	2	-	-	-	5	-	0	-
74	1238	CC	17.75	0	0	0.37	0	2.15	628	6	0.28	67	980	16	-	-	-	0	-	0	-
74	1239	CC	22.3	0	0	0.27	0	1.46	686	17	0.78	43	240	10	-	-	-	0	-	0	-
74	1240	CR	11.75	0	0	0.69	0	2.77	1705	0	1.06	133	940	10	-	-	-	0	-	0	-
74	1241	RC	7.84	0	0	0.31	0	1.86	1185	4	0.61	42	560	4	-	-	-	0	-	0	-
74	1242	RC	7.98	0	0	2	0	1.9	1635	1	0.15	130	1410	8	-	-	-	5	-	0	-
74	1243	CR	5.73	0	2	0.16	0	3.19	799	1	1.9	70	970	6	-	-	-	0	-	0	-
74	1244	CH	14.55	0	0	0.21	10	1.42	3280	53	0.25	28	450	0	-	-	-	0	-	0	-
74	1245	CH	20.4	0	2	0.27	10	1.48	1355	25	0.51	42	640	0	-	-	-	5	-	0	-
74	1246	CH	13.3	0	0	0.27	10	2.16	1080	40	1.25	60	930	6	-	-	-	10	-	0	-
74	1247	CH	9.59	0	0	0.17	20	3.67	1180	0	2.45	130	1140	16	-	-	-	5	-	0	-
74	1249	CC	17.05	20	0	0.15	0	0.82	3190	31	0.03	26	0	6	-	-	-	5	-	40	-
74	1250	CC	13.85	20	0	0.28	0	1.43	3460	33	0.04	25	0	66	-	-	-	10	-	40	-
74	1251	CR	9.36	0	0	0.31	10	2.68	1680	0	3.19	52	610	10	-	-	-	5	-	20	-
74	1271	CH	25	0	0	0.15	0	2.07	901	69	0.39	29	0	2	-	-	-	5	-	0	-
74	1272	CH	18.15	10	0	0.3	0	2.78	892	64	0.72	32	50	18	-	-	-	5	-	0	-
75	1224	RC	9.65	0	0	0.25	0	3.66	4190	23	0.67	68	0	16	-	-	-	0	-	20	-
75	1225	CC	18.8	0	0	0.12	0	1.72	1070	44	0.76	50	80	6	-	-	-	0	-	0	-
75	1226	CC	8.93	0	0	0.12	0	2.3	1305	16	0.36	14	0	12	-	-	-	0	-	0	-
75	1227	CH	10.45	0	0	0.61	10	6.18	1810	10	0.98	142	370	16	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
74	1219	RC	-	155	1.12	0	0	251	0	86	-
74	1220	RC	-	96	0.96	0	0	237	0	188	-
74	1221	RC	-	89	0.77	10	0	164	0	337	-
74	1222	RC	-	179	1.39	0	0	311	0	89	-
74	1223	RC	-	162	1.14	0	0	234	0	93	-
74	1237	CC	-	30	0.48	10	0	132	0	386	-
74	1238	CC	-	14	0.85	10	0	241	0	541	-
74	1239	CC	-	18	0.72	0	0	164	0	938	-
74	1240	CR	-	56	1.23	0	0	314	0	185	-
74	1241	RC	-	31	0.75	0	0	189	0	214	-
74	1242	RC	-	42	1.6	0	0	361	0	162	-
74	1243	CR	-	253	1.15	0	0	284	0	65	-
74	1244	CH	-	12	0.32	0	0	96	0	466	-
74	1245	CH	-	39	0.59	0	10	172	0	616	-
74	1246	CH	-	161	1.16	0	0	248	0	391	-
74	1247	CH	-	266	1.68	0	0	329	0	244	-
74	1249	CC	-	54	0.04	10	20	44	10	772	-
74	1250	CC	-	88	0.07	0	0	32	40	637	-
74	1251	CR	-	122	1.07	10	0	370	0	184	-
74	1271	CH	-	23	0.2	0	20	71	90	441	-
74	1272	CH	-	45	0.42	0	10	122	60	304	-
75	1224	RC	-	62	0.57	0	0	205	20	435	-
75	1225	CC	-	26	0.42	0	0	123	0	397	-
75	1226	CC	-	11	0.27	0	0	67	70	420	-
75	1227	CH	-	44	1.23	0	0	250	0	319	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
75	1228	CR	2.29	10	-	65	-	-	-	0	-	120	0	0	1.56	1.5	35	179	-	10000	5.12
75	1229	CC	1.53	6	-	55	-	-	-	0	-	80	0	0	0.36	24.5	16	43	-	10000	1.84
75	1230	CC	3.98	6	-	35	-	-	-	0	-	170	0	0	1.93	19	49	164	-	10000	2.84
75	1231	CC	3.03	5.5	-	35	-	-	-	0	-	80	0	0	2.42	55	65	46	-	10000	7.2
75	1232	CC	3.29	0.5	-	15	-	-	-	0	-	60	0	0	1.86	13.5	31	120	-	9990	1.08
75	1233	CC	1.96	9	-	80	-	-	-	3920	-	70	0	0	1.26	34	99	41	-	10000	12.5
75	1234	CC	0.52	9.5	-	115	-	-	-	0	-	20	0	0	0.11	12.5	8	47	-	10000	1.16
75	1235	G	4.9	1.5	-	75	-	-	-	0	-	360	0	0	0.7	2	38	180	-	10000	1.32
75	1236	G	2.76	8.5	-	205	-	-	-	90	-	300	0	0	0.51	3.5	23	46	-	10000	5.59
75	1270	CH	3.49	10	-	15	-	-	-	0	-	160	0	0	1.73	48.5	96	30	-	10000	10.8
76	1165	RC	7.25	0.5	-	0	-	-	-	0	-	480	0.5	0	4.37	0	19	165	-	96	-
77	1164	RC	6.25	0.5	-	15	-	-	-	15	-	500	0	0	2	0	24	104	-	213	-
78	1163	G	6.36	0.5	-	15	-	-	-	0	-	490	0	0	5.4	0.5	16	56	-	138	-
79	1161	RC	7.51	1.5	-	0	-	-	-	0	-	980	0	0	3.43	0.5	14	103	-	184	-
79	1162	RC	6.55	0.5	-	0	-	-	-	0	-	1130	0.5	0	4.37	0.5	28	266	-	100	-
80	629	PL	8.71	0.5	-	0	-	-	0.001254	70	-	300	0	0	3.31	0	18	447	-	35	-
81	630	PL	9.87	0.5	-	0	-	-	-	305	-	30	0	0	1.91	0	19	435	-	113	-
82	631	PL	8.02	0.5	-	0	-	-	0.000225	5	-	80	0	0	2.78	0	15	379	-	20	-
83	1190	PL	7.76	0.5	-	0	-	-	0.000057	0	-	30	0	0	2.55	0	17	359	-	10	-
84	1191	PL	9.93	0.5	-	0	-	-	0.001988	55	-	60	1	0	2.88	0	20	441	-	17	-
85	662	RC	7.89	0.5	-	15	-	-	-	0	-	250	1	0	1.94	0.5	17	170	-	24	-
85	1336	PL	6.87	0.5	-	115	-	-	0.310932	750	-	390	1.5	0	1.93	0	26	167	-	124	-
85	1337	S	1	33	-	25	-	-	-	3850	-	30	0	2	0.3	1	1	87	-	50	-
85	1338	PL	7.24	0.5	-	115	-	0.676	0.011668	10000	-	390	1	0	2.04	0.5	22	151	-	104	-
85	1339	PL	5.33	93	-	370	-	7.114	-	0	-	290	0	0	1.61	2.5	29	135	-	72	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
75	1228	CR	20.2	0	0	0.11	0	1.73	2320	26	0.45	79	0	20	-	-	-	5	-	0	-
75	1229	CC	25	0	0	0.1	0	1.83	940	65	0.21	4	500	0	-	-	-	5	-	0	-
75	1230	CC	15	0	0	0.42	0	3.76	2560	48	1.07	79	850	6	-	-	-	0	-	0	-
75	1231	CC	15.85	0	0	0.24	0	4.4	3600	77	0.37	35	0	10	-	-	-	0	-	0	-
75	1232	CC	25	0	0	0.24	0	2.79	1475	23	1.01	47	710	0	-	-	-	0	-	0	-
75	1233	CC	17.45	0	0	0.38	0	0.39	6090	17	0.54	41	0	12	-	-	-	5	-	0	-
75	1234	CC	25	0	0	0.02	0	0.55	237	94	0.03	5	500	0	-	-	-	5	-	0	-
75	1235	G	13.9	0	0	0.16	10	3.15	980	11	1.52	65	830	0	-	-	-	5	-	0	-
75	1236	G	25	0	0	0.19	0	0.31	670	37	0.13	17	0	0	-	-	-	5	-	0	-
75	1270	CH	17.6	0	0	0.2	0	2.59	3610	56	0.45	18	0	10	-	-	-	5	-	20	-
76	1165	RC	4.68	0	0	1.63	0	2.55	1050	0	1.34	36	1420	28	-	-	-	0	-	0	-
77	1164	RC	6.82	0	0	2.11	0	1.12	277	0	1.74	14	1720	12	-	-	-	0	-	0	-
78	1163	G	4.41	0	0	1.69	0	1.09	939	0	1.78	15	1270	12	-	-	-	0	-	0	-
79	1161	RC	5.1	0	0	1.31	0	2.12	760	0	2.03	18	960	16	-	-	-	0	-	0	-
79	1162	RC	3.93	0	0	0.66	0	2.98	746	0	1.73	116	850	26	-	-	-	0	-	0	-
80	629	PL	16.2	0	8	0.31	10	1.75	10000	21	0.7	15	1300	28	-	-	-	0	-	10	-
81	630	PL	20.3	0	0	0.02	30	2.63	10000	0	0.15	8	820	0	-	-	-	0	-	10	-
82	631	PL	16.8	0	3	0.1	20	1.84	10000	19	0.39	8	750	16	-	-	-	0	-	10	-
83	1190	PL	15.6	0	49	0.04	20	2.03	10000	14	0.34	10	280	8	-	-	-	0	-	10	-
84	1191	PL	22.2	0	3	0.06	20	2.28	10000	17	0.25	3	400	16	-	-	-	0	-	10	-
85	662	RC	5.08	0	0	1.02	0	1.87	589	0	3.26	67	850	14	-	-	-	0	-	0	-
85	1336	PL	9.04	0	22	1.04	20	1.62	2060	8	1.96	38	540	26	-	-	-	0	-	0	-
85	1337	S	0.6	0	1	0.14	0	0.03	65	1	0.56	5	130	1425	-	-	-	0	-	0	-
85	1338	PL	8.7	0	6	1.06	10	1.62	2100	5	2.16	37	410	18	-	-	-	0	-	10	-
85	1339	PL	12.95	0	93	0.69	10	1.28	4020	0	1.74	32	470	1020	-	-	-	0	-	0	110

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
75	1228	CR	-	39	0.34	0	0	92	10	263	-
75	1229	CC	-	12	0.12	0	0	71	0	142	-
75	1230	CC	-	65	0.8	10	0	206	0	220	-
75	1231	CC	-	60	0.37	0	0	156	40	495	-
75	1232	CC	-	65	0.95	0	0	237	0	133	-
75	1233	CC	-	29	0.15	0	0	86	40	874	-
75	1234	CC	-	3	0.18	0	0	82	0	182	-
75	1235	G	-	46	1.12	0	0	248	0	288	-
75	1236	G	-	7	0.35	0	0	121	0	934	-
75	1270	CH	-	22	0.23	20	10	96	220	531	-
76	1165	RC	-	567	0.39	0	0	188	0	110	-
77	1164	RC	-	567	0.4	0	0	228	0	20	-
78	1163	G	-	431	0.37	0	0	167	0	72	-
79	1161	RC	-	436	0.54	0	0	192	0	60	-
79	1162	RC	-	1050	0.37	0	0	127	0	62	-
80	629	PL	-	188	0.57	0	0	166	60	62	-
81	630	PL	-	18	0.7	10	0	108	110	58	-
82	631	PL	-	81	0.67	0	0	139	70	52	-
83	1190	PL	-	71	0.57	0	0	123	30	59	-
84	1191	PL	-	47	1.04	0	0	175	80	62	-
85	662	RC	-	395	0.63	0	0	240	0	70	-
85	1336	PL	-	389	3.34	0	0	228	550	90	-
85	1337	S	-	62	0.01	0	0	12	0	10	-
85	1338	PL	-	438	3.08	0	0	230	100	88	-
85	1339	PL	-	328	3.42	0	0	108	270	85	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
85	1340	CC	1.35	2.5	-	0	-	-	-	125	-	50	0	0	10.35	1.5	5	230	-	139	-
86	1062	CR	7.17	0.5	-	5	-	-	-	10	-	550	0	0	2.72	1	22	129	-	80	-
86	1063	RC	7.4	0.5	-	20	-	-	-	10	-	470	0	0	1.97	1	21	131	-	55	-
87	661	G	6.34	0.5	-	20	-	-	-	0	-	570	1	0	6.34	0.5	14	94	-	15	-
87	1197	PL	7.01	0.5	-	50	-	-	0.003544	65	-	510	0	8	0.48	0.5	33	108	-	150	-
87	1198	PL	6.7	0.5	-	75	-	-	0.003459	385	-	470	0.5	4	0.57	0.5	36	102	-	163	-
87	1199	PL	6.77	0.5	-	90	-	-	0.000122	1300	-	550	0	2	0.42	0.5	30	114	-	163	-
87	1200	PL	7.27	0.5	-	10	-	-	0.000141	5	-	520	1	6	0.28	0.5	29	103	-	108	-
87	1334	PL	7.74	0.5	-	10	-	-	0.000082	110	-	570	1	2	0.27	0	26	75	-	86	-
87	1335	S	0.16	1	-	390	-	-	-	320	-	10	0	0	0.13	0.5	0	87	-	19	-
88	1033	S	0.54	0.5	-	370	-	-	-	30	-	50	0	0	6.83	1	3	202	-	32	-
88	1034	S	8.35	5	-	45	-	-	-	90	-	250	1	0	2.98	1.5	7	62	-	1810	-
89	1030	G	0.43	0.5	-	10	-	-	-	0	-	30	0	0	0.16	0.5	2	257	-	18	-
89	1031	S	0.36	0.5	-	1950	-	-	-	1100	-	20	0	0	5.95	2	4	296	-	48	-
89	1032	G	0.05	0.5	-	25	-	-	-	0	-	0	0	0	0.04	0.5	0	168	-	10	-
89	1051	CR	5.54	0.5	-	0	-	-	-	35	-	390	0.5	0	0.37	1	4	231	-	71	-
89	1052	G	3.21	0.5	-	35	-	-	-	20	-	100	0	0	1.26	1	6	260	-	41	-
89	1053	CR	7.88	0.5	-	105	-	-	-	15	-	730	0	2	1.11	1	22	125	-	219	-
89	1054	CR	7.49	0.5	-	5	-	-	-	40	-	460	0	2	1.97	1	22	135	-	34	-
89	1055	CR	7.23	0.5	-	140	-	-	-	15	-	320	0	2	2.35	1	15	120	-	74	-
89	1326	RC	5.8	0.5	-	4220	-	-	-	590	-	250	0	0	4.33	1	34	106	-	88	-
90	739	S	0.06	0.5	-	5	-	-	-	0	-	0	0	0	0.04	0.5	2	69	-	27	-
90	1046	CR	7.39	0.5	-	65	-	-	-	20	-	330	0	0	1.92	0.5	15	123	-	97	-
90	1047	CR	9.38	0.5	-	120	-	-	-	30	-	550	1	0	0.39	0.5	14	80	-	192	-
90	1049	CR	8.41	0.5	-	55	-	-	-	5	-	310	1.5	0	1.67	1.5	10	92	-	93	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
85	1340	CC	2.3	0	3	0.19	0	0.44	1465	0	0.44	6	330	26	-	-	-	0	-	10	-
86	1062	CR	5.57	0	0	1.91	0	1.81	745	0	1.57	43	880	6	-	-	-	0	-	0	-
86	1063	RC	5.31	0	0	1.69	0	1.55	615	0	1.67	44	760	10	-	-	-	0	-	0	-
87	661	G	3.64	0	0	1.42	0	1.36	968	0	1.05	35	1240	10	-	-	-	0	-	0	-
87	1197	PL	7.74	0	26	1.44	10	1.71	1035	2	1.45	58	410	8	-	-	-	0	-	10	-
87	1198	PL	7.99	0	17	1.3	10	1.81	1070	4	1.5	59	400	10	-	-	-	0	-	10	-
87	1199	PL	7.38	0	26	1.23	0	1.38	776	3	1.88	55	480	18	-	-	-	0	-	0	-
87	1200	PL	7.21	0	39	1.29	10	1.62	1065	2	2.14	38	420	18	-	-	-	0	-	0	-
87	1334	PL	7.85	0	30	1.51	10	1.57	1275	1	2.4	27	540	24	-	-	-	0	-	0	-
87	1335	S	0.44	0	0	0.05	0	0.01	40	0	0.01	5	20	30	-	-	-	0	-	0	-
88	1033	S	0.94	0	1	0.22	0	0.1	526	1	0.02	2	80	4	-	-	-	0	-	0	-
88	1034	S	3.91	0	0	0.83	0	1.4	476	0	3.1	6	1250	6	-	-	-	0	-	0	-
89	1030	G	0.56	0	1	0.04	0	0.12	50	1	0.1	5	60	2	-	-	-	0	-	0	-
89	1031	S	3.68	0	0	0.07	0	0.13	967	4	0.03	10	130	6	-	-	-	0	-	0	-
89	1032	G	0.46	0	0	0	0	0.01	30	0	0.02	6	10	4	-	-	-	0	-	0	-
89	1051	CR	2	0	0	1.09	10	0.36	162	2	2.69	7	1020	6	-	-	-	0	-	0	-
89	1052	G	2.33	0	0	0.51	0	0.51	189	0	1.31	13	710	2	-	-	-	0	-	0	-
89	1053	CR	5.16	0	0	2.5	0	2.1	280	5	1.43	28	740	6	-	-	-	0	-	0	-
89	1054	CR	5.57	0	0	1.42	0	2.33	617	0	1.63	45	2730	0	-	-	-	0	-	0	-
89	1055	CR	4.73	0	0	2.35	0	2.07	418	0	0.92	35	780	8	-	-	-	0	-	0	-
89	1326	RC	6.52	0	0	1.73	0	1.86	751	8	1.32	35	630	20	-	-	-	5	-	0	-
90	739	S	0.44	0	0	0	0	0.02	25	0	0.02	6	30	10	-	-	-	0	-	0	-
90	1046	CR	5.91	10	0	0.98	0	2.49	663	0	1.99	40	780	6	-	-	-	0	-	0	-
90	1047	CR	4.68	0	0	2.39	20	1.18	170	1	3.39	3	1200	4	-	-	-	0	-	0	-
90	1049	CR	1.71	0	1	0.76	10	0.71	168	0	4.49	8	850	10	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
85	1340	CC	-	321	0.08	0	0	30	0	10	-
86	1062	CR	-	297	0.52	0	0	215	0	115	-
86	1063	RC	-	223	0.45	0	0	209	0	130	-
87	661	G	-	208	0.2	0	0	148	0	70	-
87	1197	PL	-	177	1.84	0	0	213	100	114	-
87	1198	PL	-	168	1.99	0	0	209	140	112	-
87	1199	PL	-	187	1.18	0	0	233	30	90	-
87	1200	PL	-	229	1.69	0	0	236	20	113	-
87	1334	PL	-	268	2.4	0	0	232	30	118	-
87	1335	S	-	4	0.01	0	0	4	0	4	-
88	1033	S	-	53	0.02	0	0	16	0	95	-
88	1034	S	-	449	0.47	0	0	95	0	73	-
89	1030	G	-	22	0.02	0	0	11	0	7	-
89	1031	S	-	27	0.01	0	0	12	0	31	-
89	1032	G	-	2	0	0	0	2	0	10	-
89	1051	CR	-	231	0.35	0	0	68	0	19	-
89	1052	G	-	216	0.09	0	0	38	0	15	-
89	1053	CR	-	231	0.49	0	0	272	0	48	-
89	1054	CR	-	244	0.45	0	0	196	0	91	-
89	1055	CR	-	174	0.5	0	0	212	0	60	-
89	1326	RC	-	317	0.44	0	0	181	0	41	-
90	739	S	-	3	0	0	0	2	0	1	-
90	1046	CR	-	268	0.62	0	0	227	0	68	-
90	1047	CR	-	322	0.47	0	0	120	0	31	-
90	1049	CR	-	414	0.32	0	0	62	0	17	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
90	1050	CC	8.38	0.5	-	30	-	-	-	30	-	650	1	0	2	1	15	67	-	250	-
91	1048	CC	10.15	0.5	-	275	-	-	-	20	-	720	1	0	2.2	1	7	14	-	265	-
92	1378	CC	0.09	0.5	-	0	-	-	-	2400	-	20	0	0	0.04	0.5	0	123	-	7	-
92	1379	S	0.05	0.5	-	15	-	-	-	2050	-	20	0	0	0.02	0.5	1	78	-	34	-
93	887	RC	1.51	0.5	-	0	-	-	-	9000	-	210	0	0	1.35	0	2	109	-	12	-
93	890	CC	7.48	0.5	-	80	-	-	-	30	-	980	1	0	3.76	0	9	31	-	31	-
93	891	S	4.94	0.5	-	25	-	-	-	10	-	560	0.5	0	1.8	.1	3	72	-	25	-
93	892	CC	6.9	0.5	-	160	-	-	-	30	-	830	0	4	4.49	0	13	97	-	46	-
93	893	CC	0.32	0.5	-	15	-	-	-	0	-	10	0	0	0.07	0.5	1	75	-	1	-
93	894	CC	7.95	0.5	-	60	-	-	-	5	-	900	0.5	0	4.54	0.5	9	27	-	31	-
93	895	CC	1.82	0.5	-	1115	-	-	-	3500	-	150	0	0	1.1	0	5	109	-	11	-
93	896	RC	8.37	0.5	-	40	-	-	-	55	-	1450	0.5	0	2.76	0.5	9	15	-	21	-
93	897	S	0.07	0.5	-	5	-	0.634	-	-	-	0	0	0	0.02	0.5	0	199	-	2	-
93	898	S	0.44	0.5	-	0	-	-	-	25	-	40	0	0	0.47	0	1	98	-	9	-
93	899	CC	6.35	0.5	-	0	-	-	-	155	-	750	0	0	5.12	1	8	58	-	20	-
93	900	CC	9.08	0.5	-	345	-	-	-	295	-	1580	0.5	2	2.17	4	9	27	-	36	-
93	1301	S	0.48	0.5	-	30	-	0.834	-	10000	-	70	0	0	0.42	0	2	91	-	234	-
93	1302	RC	7.67	0.5	-	0	-	-	-	25	-	540	0	0	3.59	0	29	115	-	120	-
93	1303	RC	7.05	0.5	-	45	-	-	-	35	-	640	0	0	2.75	0	25	119	-	105	-
93	1304	S	0.45	0.5	-	25	-	-	-	4600	-	50	0	0	0.73	0	1	58	-	147	-
93	1305	RC	7.87	0.5	-	10	-	-	-	0	-	1210	0	0	3.3	0.5	9	8	-	43	-
93	1306	S	0.33	0.5	-	15	-	-	-	5	-	20	0	0	0.03	0	0	37	-	72	-
93	1307	S	0.25	0.5	-	10	-	-	-	720	-	10	0	0	0.2	0.5	0	96	-	64	-
93	1308	S	0.32	0.5	-	0	-	-	-	0	-	20	0	0	7.02	0	1	118	-	57	-
93	1315	RC	6.53	0.5	-	775	-	-	-	1690	-	990	0	0	1	0	9	165	-	1200	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
90	1050	CC	3.5	0	0	1.63	0	1.12	288	3	3.25	6	1400	6	-	-	-	0	-	0	-
91	1048	CC	4.11	0	0	2.14	10	0.67	408	0	4.62	1	950	12	-	-	-	0	-	0	-
92	1378	CC	0.24	0	0	0.01	0	0.02	19	0	0.03	2	20	12	-	-	-	0	-	0	-
92	1379	S	0.29	0	0	0	0	0.01	27	0	0.01	3	10	44	-	-	-	0	-	0	-
93	887	RC	0.87	0	1	0.35	10	0.12	394	0	0.63	5	260	10	-	-	-	0	-	0	-
93	890	CC	3.09	10	0	1.61	10	0.73	1075	1	3.24	2	1090	12	-	-	-	0	-	0	-
93	891	S	1.73	0	0	1.16	10	0.23	511	0	2.23	2	780	4	-	-	-	0	-	0	-
93	892	CC	5	10	0	2.45	0	1.46	1290	0	0.84	26	940	14	-	-	-	0	-	0	-
93	893	CC	0.26	0	1	0.04	0	0.02	50	0	0.18	4	40	18	-	-	-	0	-	0	-
93	894	CC	3.17	10	0	1.65	10	0.59	1190	0	3.61	4	1110	22	-	-	-	0	-	0	-
93	895	CC	1.19	0	0	0.35	10	0.12	392	0	0.88	4	370	40	-	-	-	0	-	0	-
93	896	RC	3.34	10	0	2.47	20	0.85	1215	0	3.09	0	1250	20	-	-	-	0	-	0	-
93	897	S	0.22	0	1	0	0	0	24	0	0.03	5	20	10	-	-	-	0	-	0	-
93	898	S	0.49	0	0	0.07	0	0.05	151	0	0.19	3	90	14	-	-	-	0	-	0	-
93	899	CC	2.96	20	0	1.31	0	0.6	1475	0	2.93	5	1010	28	-	-	-	0	-	0	-
93	900	CC	3.44	10	1	2.96	20	0.87	1145	0	2.86	0	1370	38	-	-	-	0	-	0	-
93	1301	S	0.51	0	0	0.13	0	0.05	116	0	0.17	0	150	28	-	-	-	0	-	0	-
93	1302	RC	5.77	10	0	0.77	10	3.5	1180	0	2.42	25	1350	22	-	-	-	5	-	10	-
93	1303	RC	4.79	0	0	1.73	10	2.18	1420	0	1.36	44	1000	12	-	-	-	5	-	0	-
93	1304	S	0.73	0	0	0.11	0	0.05	190	0	0.17	2	110	16	-	-	-	5	-	0	-
93	1305	RC	3.32	10	0	2.33	10	0.82	1195	0	2.92	0	1110	28	-	-	-	10	-	0	-
93	1306	S	0.57	0	0	0.02	0	0.13	80	0	0.07	0	40	12	-	-	-	0	-	0	-
93	1307	S	0.53	0	0	0.02	0	0.06	93	0	0.11	2	30	32	-	-	-	0	-	0	-
93	1308	S	0.54	20	0	0.05	0	0.19	879	0	0.03	3	130	10	-	-	-	10	-	0	-
93	1315	RC	4.05	0	0	1.81	20	0.51	803	1	2.3	0	1190	14	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
90	1050	CC	-	302	0.51	0	0	117	0	43	-
91	1048	CC	-	481	0.61	0	0	130	0	56	-
92	1378	CC	-	4	0	0	0	2	0	3	-
92	1379	S	-	2	0	0	0	1	0	7	-
93	887	RC	-	227	0.04	0	0	22	0	17	-
93	890	CC	-	624	0.39	10	0	109	10	73	-
93	891	S	-	315	0.17	0	0	48	10	164	-
93	892	CC	-	228	0.35	10	0	190	0	98	-
93	893	CC	-	16	0.01	0	0	4	0	9	-
93	894	CC	-	603	0.33	10	0	103	20	85	-
93	895	CC	-	137	0.06	0	0	23	0	22	-
93	896	RC	-	856	0.52	10	0	110	0	236	-
93	897	S	-	5	0	0	0	2	0	4	-
93	898	S	-	64	0.03	0	0	6	0	9	-
93	899	CC	-	871	0.29	10	0	88	0	83	-
93	900	CC	-	661	0.52	10	0	119	10	841	-
93	1301	S	-	64	0.04	0	0	8	0	10	-
93	1302	RC	-	397	0.62	0	0	248	0	88	-
93	1303	RC	-	184	0.57	10	0	217	0	84	-
93	1304	S	-	107	0.01	0	0	7	0	10	-
93	1305	RC	-	816	0.5	10	0	107	0	106	-
93	1306	S	-	8	0	0	0	6	0	18	-
93	1307	S	-	20	0	0	0	4	0	11	-
93	1308	S	-	640	0	0	0	5	0	11	-
93	1315	RC	-	301	0.39	10	0	111	20	127	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
93	1316	CC	1.05	0.5	-	250	-	-	-	715	-	120	0	0	0.06	0	1	34	-	70	-
94	1309	G	6.94	0.5	-	0	-	-	-	0	-	390	0	0	4.15	0	5	113	-	34	-
94	1310	G	7.67	0.5	-	0	-	-	-	0	-	430	0	0	5.14	0	7	122	-	48	-
94	1311	G	7.83	0.5	-	0	-	-	-	0	-	380	0	0	3.11	1	8	128	-	44	-
94	1312	G	7.26	0.5	-	5	-	-	-	0	-	520	0	0	3.27	0	6	115	-	74	-
94	1380	RC	7.87	0.5	-	0	-	-	-	0	-	410	0	0	5.01	1	26	140	-	251	-
95	1376	G	3.17	0.5	-	5	-	-	-	0	-	50	0	0	11.1	1	10	70	-	54	-
96	737	S	2.47	0.5	-	5	-	-	-	0	-	820	0	0	2.47	0	8	107	-	111	-
96	1324	RC	7.88	0.5	-	40	-	-	-	115	-	510	0	0	3.38	1.5	7	134	-	450	-
96	1325	RC	9.34	0.5	-	40	-	-	-	75	-	1970	0	0	2.34	1	6	25	-	113	-
96	1365	G	8.01	0.5	-	0	-	-	-	0	-	180	0	2	3.56	1	6	134	-	105	-
96	1366	G	8.11	0.5	-	40	-	-	-	250	-	630	0	2	2.96	1	11	133	-	83	-
96	1367	CC	5.67	0.5	-	0	-	-	-	0	-	630	0	2	8.61	1.5	11	96	-	44	-
96	1368	RC	8.67	0.5	-	0	-	-	-	90	-	1810	0	2	1.74	0.5	14	55	-	155	-
96	1369	RC	9.24	0.5	-	0	-	-	-	190	-	1780	0.5	0	2.25	0.5	5	20	-	56	-
96	1370	RC	6.04	0.5	-	15	-	-	-	20	-	450	0	4	6.43	1.5	16	92	-	60	-
96	1375	G	7.77	0.5	-	0	-	-	-	0	-	700	0	0	1.88	1	7	118	-	74	-
96	1377	RC	7.5	0.5	-	0	-	-	-	0	-	570	0	2	2.31	1	7	109	-	92	-
97	738	S	0.78	0.5	-	60	-	-	-	210	-	60	0	0	2.39	0	4	150	-	42	-
97	1373	RC	8.92	0.5	-	1290	-	-	-	40	-	450	0	2	5.62	0.5	12	16	-	53	-
97	1374	G	7	0.5	-	15	-	-	-	0	-	550	0	2	3.05	1	17	91	-	62	-
98	1371	RC	6.19	0.5	-	40	-	-	-	0	-	230	0	0	4.61	1.5	24	118	-	50	-
98	1372	G	7.41	0.5	-	0	-	-	-	0	-	650	0	4	3.48	1	13	81	-	18	-
99	1060	S	0.34	0.5	-	0	-	-	-	15	-	30	0	0	10.15	1	1	134	-	5	-
99	1061	G	6.22	0.5	-	15	-	-	-	0	-	430	0	2	6.59	1.5	12	102	-	15	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
93	1316	CC	0.73	0	0	0.3	0	0.04	194	0	0.4	0	370	16	-	-	-	0	-	0	-
94	1309	G	3.44	0	0	1.79	10	2.4	322	0	1.52	8	750	12	-	-	-	0	-	0	-
94	1310	G	4.19	0	0	1.5	10	2.48	409	0	2.43	5	880	18	-	-	-	0	-	0	-
94	1311	G	4.5	0	0	2.63	10	2.81	256	2	2.41	10	810	12	-	-	-	5	-	0	-
94	1312	G	4.34	0	0	2.83	10	2.66	383	10	2.14	2	830	12	-	-	-	0	-	0	-
94	1380	RC	6.99	0	0	2.27	0	3.12	667	0	1.35	52	1210	4	-	-	-	0	-	0	-
95	1376	G	3.39	0	0	0.06	0	4.98	706	0	0.15	23	350	10	-	-	-	5	-	0	-
96	737	S	2.37	10	1	0.71	10	0.46	439	0	1.04	11	320	6	-	-	-	0	-	0	-
96	1324	RC	5.31	0	0	1.52	0	2.72	735	0	1.19	14	890	14	-	-	-	0	-	0	-
96	1325	RC	3.85	0	0	3.03	0	0.93	603	0	2.3	0	1300	14	-	-	-	0	-	0	-
96	1365	G	4.36	0	0	1.14	0	2.44	279	11	3.83	11	910	4	-	-	-	5	-	0	-
96	1366	G	4.89	0	0	1.86	0	2.33	487	0	1.22	28	900	2	-	-	-	0	-	0	-
96	1367	CC	3.22	0	0	0.77	0	1.21	861	0	1.98	13	930	6	-	-	-	0	-	0	-
96	1368	RC	5.54	0	0	2.21	0	1.74	692	0	2.65	7	1700	6	-	-	-	0	-	0	-
96	1369	RC	4.19	0	0	2.71	0	0.9	475	0	2.43	2	1370	10	-	-	-	0	-	0	-
96	1370	RC	4.22	0	0	0.95	0	1.96	962	0	1.55	42	900	4	-	-	-	5	-	0	-
96	1375	G	5.18	0	0	1.89	0	2.45	455	0	1.43	16	970	0	-	-	-	0	-	0	-
96	1377	RC	4.3	0	0	2.71	0	2.37	204	7	1.69	7	880	0	-	-	-	5	-	0	-
97	738	S	1.69	10	0	0.26	10	0.81	421	0	0.1	12	120	44	-	-	-	0	-	0	-
97	1373	RC	4.53	0	0	1.79	0	1.32	1300	0	3.07	3	1550	12	-	-	-	0	-	0	-
97	1374	G	4.42	0	1	1.37	0	1.59	1210	0	1.72	45	840	18	-	-	-	0	-	0	-
98	1371	RC	5.23	0	0	0.33	0	2.42	895	0	2.25	46	970	10	-	-	-	0	-	0	-
98	1372	G	3.86	0	1	1.16	0	1.81	605	0	2.06	27	770	12	-	-	-	0	-	0	-
99	1060	S	0.65	0	0	0.04	0	0.14	948	0	0.08	6	80	8	-	-	-	0	-	0	-
99	1061	G	3.76	0	0	1.06	0	1.85	805	0	1.52	25	600	12	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn ppm	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
93	1316	CC	-	-	42	0.05	0	0	15	0	35	-
94	1309	G	-	-	312	0.48	0	0	179	0	19	-
94	1310	G	-	-	329	0.57	0	0	201	0	21	-
94	1311	G	-	-	294	0.65	0	0	231	0	13	-
94	1312	G	-	-	282	0.54	0	0	201	0	18	-
94	1380	RC	-	-	275	0.62	0	0	235	10	44	-
95	1376	G	-	-	687	0.27	0	0	111	0	35	-
96	737	S	-	-	238	0.1	0	0	41	0	13	-
96	1324	RC	-	-	292	0.59	0	0	210	0	47	-
96	1325	RC	-	-	665	0.63	0	0	126	0	59	-
96	1365	G	-	-	389	0.69	0	0	234	0	13	-
96	1366	G	-	-	294	0.55	0	0	208	0	34	-
96	1367	CC	-	-	775	0.3	0	0	139	0	30	-
96	1368	RC	-	-	420	0.58	0	0	243	10	44	-
96	1369	RC	-	-	876	0.59	0	0	127	10	38	-
96	1370	RC	-	-	327	0.19	0	0	145	0	82	-
96	1375	G	-	-	234	0.54	0	0	213	0	33	-
96	1377	RC	-	-	249	0.66	0	0	216	0	28	-
97	738	S	-	-	177	0.01	0	0	20	0	33	-
97	1373	RC	-	-	576	0.13	0	0	127	10	88	-
97	1374	G	-	-	336	0.14	0	0	145	0	98	-
98	1371	RC	-	-	320	0.78	0	0	276	0	76	-
98	1372	G	-	-	304	0.23	0	0	139	0	76	-
99	1060	S	-	-	871	0	0	0	9	0	25	-
99	1061	G	-	-	479	0.11	0	0	131	0	86	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
100	740	S	1.2	0.5	-	10	-	-	-	80	-	20	0	0	2.53	0.5	8	134	-	23	-
100	1056	CR	6.91	0.5	-	30	-	-	-	50	-	350	0	4	3.32	1.5	19	118	-	161	-
100	1057	G	6.98	0.5	-	100	-	-	-	80	-	170	0	0	3.29	1	36	195	-	62	-
100	1058	G	7.61	0.5	-	115	-	-	-	25	-	330	0	4	2.43	1	26	129	-	78	-
100	1059	G	0.37	0.5	-	5	-	-	-	10	-	20	0	0	0.78	1	2	303	-	15	-
101	657	RC	7.32	0.5	-	0	-	-	-	10	-	620	0	0	4.08	0.5	20	148	-	64	-
101	658	RC	7.5	0.5	-	55	-	-	-	75	-	570	0	0	3.66	0.5	19	122	-	84	-
101	659	RC	10.15	0.5	-	0	-	-	-	0	-	620	0	0	3.29	0.5	8	27	-	60	-
101	660	G	9.09	0.5	-	5	-	-	-	10	-	350	1.5	0	2.9	0.5	9	98	-	70	-
101	690	RC	7.37	0.5	-	25	-	-	-	5	-	590	0.5	0	3.52	0.5	21	112	-	66	-
101	691	RC	8.08	0.5	-	30	-	-	-	30	-	770	0	0	2.07	0.5	17	123	-	79	-
101	692	RC	5.64	0.5	-	10	-	-	-	0	-	430	0	0	5.55	0.5	17	149	-	27	-
101	693	RC	6.61	0.5	-	5	-	-	-	0	-	560	0	0	4.27	1	16	64	-	31	-
101	694	RC	7.2	0.5	-	0	-	-	-	0	-	470	0	0	4.13	0.5	19	112	-	41	-
101	695	RC	7.86	0.5	-	0	-	-	-	10	-	700	0	0	4.36	0.5	21	126	-	91	-
101	696	RC	8.73	0.5	-	25	-	-	-	0	-	610	0	0	3.68	0.5	19	165	-	53	-
101	697	RC	8.3	0.5	-	10	-	-	-	10	-	890	0	0	2.39	0.5	20	86	-	80	-
101	741	S	0.17	0.5	-	0	-	-	-	0	-	10	0	0	0.29	0.5	1	136	-	29	-
102	649	RC	7.48	0.5	-	115	-	-	-	0	-	390	0	0	4.07	0.5	17	163	-	364	-
102	650	RC	7.25	0.5	-	5	-	-	-	0	-	370	0	0	2.23	0.5	9	233	-	114	-
102	651	RC	7.57	0.5	-	15	-	-	-	0	-	470	0	0	3.65	0.5	21	228	-	73	-
102	652	RC	1.45	0.5	-	45	-	-	-	170	-	110	0	0	0.08	0.5	5	358	-	94	-
102	653	RC	9.87	0.5	-	80	-	-	-	145	-	280	0	0	3.85	0.5	21	53	-	201	-
102	681	RC	8.16	0.5	-	55	-	-	-	0	-	300	0.5	0	2.22	0.5	21	192	-	30	-
102	682	RC	8.36	0.5	-	20	-	-	-	100	-	650	1.5	0	3.15	0.5	6	37	-	142	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
100	740	S	2.2	10	0	0.02	0	0.86	523	0	0.03	13	180	14	-	-	-	0	-	0	-
100	1056	CR	5.31	0	0	1.59	0	2.19	617	0	2.06	39	790	8	-	-	-	0	-	0	-
100	1057	G	6.63	10	0	1.19	0	2.91	751	0	1.93	59	890	4	-	-	-	0	-	0	-
100	1058	G	6.2	0	0	0.98	0	2.61	663	0	2.52	44	870	8	-	-	-	0	-	0	-
100	1059	G	0.54	0	1	0.06	0	0.11	156	1	0.07	10	60	8	-	-	-	0	-	0	-
101	657	RC	4.88	0	0	1.34	0	2.07	833	0	1.9	60	790	10	-	-	-	0	-	0	-
101	658	RC	5.08	0	0	1.4	0	1.72	738	0	2.32	45	1250	8	-	-	-	0	-	0	-
101	659	RC	4.85	10	0	1.08	0	1.58	576	0	4.77	0	2590	12	-	-	-	0	-	0	-
101	660	G	5.03	0	0	0.97	0	1.46	571	3	3.99	26	2240	20	-	-	-	0	-	0	-
101	690	RC	4.91	0	0	1.59	0	2.16	760	0	1.59	37	850	4	-	-	-	0	-	0	-
101	691	RC	4.61	0	0	1.3	0	1.98	668	0	2.53	33	810	22	-	-	-	0	-	0	-
101	692	RC	3.73	0	0	0.86	0	1.61	865	0	2.04	50	720	18	-	-	-	0	-	0	-
101	693	RC	3.92	0	0	1.19	0	1.62	687	0	2.32	13	690	14	-	-	-	0	-	0	-
101	694	RC	4.82	0	0	0.87	0	2.27	652	0	2.37	24	670	14	-	-	-	0	-	0	-
101	695	RC	5.35	0	0	1.56	0	2.37	968	0	2.11	30	980	14	-	-	-	0	-	0	-
101	696	RC	5.12	0	0	1.97	0	2.26	853	2	2.54	55	1230	16	-	-	-	0	-	0	-
101	697	RC	4.62	0	0	2.09	0	2.13	666	0	1.91	29	860	22	-	-	-	0	-	0	-
101	741	S	0.34	0	1	0.02	0	0.03	63	0	0.02	7	30	6	-	-	-	0	-	0	-
102	649	RC	5.87	10	0	1.46	0	2.4	862	0	2.33	32	690	6	-	-	-	0	-	0	-
102	650	RC	5.68	0	0	1.33	0	1.54	810	0	2.3	61	670	8	-	-	-	0	-	0	-
102	651	RC	5.89	0	0	0.88	0	2.14	794	0	2.93	84	810	22	-	-	-	0	-	0	-
102	652	RC	2.24	0	0	0.29	0	0.43	120	1	0.42	45	130	10	-	-	-	0	-	0	-
102	653	RC	3.66	10	0	1.18	0	1.12	522	0	6	16	2310	10	-	-	-	0	-	0	-
102	681	RC	5.32	0	0	1.27	0	2.42	711	0	3.28	62	960	2	-	-	-	0	-	0	-
102	682	RC	5.6	0	0	1.78	10	1.31	380	3	3.63	0	2180	8	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
100	740	S	-	116	0.01	0	0	40	0	46	-
100	1056	CR	-	302	0.59	0	0	211	0	59	-
100	1057	G	-	353	0.79	0	10	279	0	114	-
100	1058	G	-	247	0.58	0	0	241	0	94	-
100	1059	G	-	38	0.02	0	0	17	0	17	-
101	657	RC	-	218	0.27	0	0	180	0	96	-
101	658	RC	-	175	0.39	0	0	177	0	91	-
101	659	RC	-	635	1.28	0	0	202	0	47	-
101	660	G	-	685	0.77	0	0	145	0	47	-
101	690	RC	-	241	0.39	0	0	180	0	98	-
101	691	RC	-	826	0.49	0	0	172	0	107	-
101	692	RC	-	522	0.15	0	0	142	0	83	-
101	693	RC	-	534	0.15	0	0	136	0	75	-
101	694	RC	-	370	0.16	0	0	180	0	94	-
101	695	RC	-	286	0.54	0	0	184	0	106	-
101	696	RC	-	347	0.51	0	0	180	0	93	-
101	697	RC	-	322	0.26	0	0	188	0	95	-
101	741	S	-	12	0	0	0	4	0	3	-
102	649	RC	-	364	0.7	0	0	227	0	51	-
102	650	RC	-	238	0.89	0	0	277	0	70	-
102	651	RC	-	410	0.79	0	0	253	0	89	-
102	652	RC	-	57	0.11	0	0	40	0	14	-
102	653	RC	-	708	0.86	0	0	150	0	19	-
102	681	RC	-	259	0.68	0	0	228	0	55	-
102	682	RC	-	659	1.16	0	0	187	0	22	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
102	683	RC	7.63	0.5	-	10	-	-	-	0	-	490	0	0	1.95	0.5	24	116	-	62	-
102	684	G	10.1	0.5	-	55	-	-	-	0	-	960	1	0	1.34	0.5	14	62	-	145	-
102	685	G	8.76	1	-	15	-	-	-	0	-	390	1	0	1.82	0.5	22	110	-	103	-
102	686	G	9.45	0.5	-	160	-	-	-	5	-	730	1.5	0	1.31	0.5	14	123	-	24	-
102	687	G	7.98	0.5	-	175	-	-	-	45	-	500	0.5	0	1.57	0.5	13	94	-	50	-
102	698	RC	8.42	1	-	15	-	-	-	0	-	430	0	0	2.24	0.5	17	187	-	45	-
102	699	RC	7.75	0.5	-	385	-	-	-	30	-	180	0.5	0	4.81	0.5	18	161	-	108	-
102	700	RC	7.01	0.5	-	10	-	-	-	25	-	360	1	0	4.85	0.5	15	62	-	56	-
102	742	S	1.11	0.5	-	0	-	-	-	0	-	40	0	0	0.04	0.5	4	124	-	28	-
102	1445	G	9.62	0.5	-	75	-	-	-	65	-	1420	2	0	1.05	1	4	39	-	114	-
103	654	RC	7.52	0.5	-	0	-	-	-	0	-	500	0	0	4.35	0.5	15	71	-	49	-
103	655	CC	7.83	0.5	-	15	-	-	-	200	-	320	0	0	5.16	0.5	17	61	-	37	-
103	656	RC	8.48	0.5	-	0	-	-	-	0	-	670	0	0	3.21	0.5	14	88	-	40	-
103	666	G	7.91	0.5	-	15	-	-	-	0	-	810	1	0	2.81	0.5	15	121	-	16	-
103	667	G	0.07	0.5	-	0	-	-	-	0	-	0	0	0	0.03	0.5	1	101	-	5	-
103	674	G	8.48	0.5	-	5	-	-	-	0	-	570	1.5	0	2.37	0.5	16	112	-	22	-
103	675	G	7.63	0.5	-	20	-	-	-	15	-	760	1.5	0	3.7	0.5	21	119	-	54	-
103	688	RC	7.67	0.5	-	10	-	-	-	45	-	380	0	0	4.64	0.5	17	120	-	48	-
103	689	RC	7.39	0.5	-	0	-	-	-	0	-	530	0	0	5.2	0.5	20	134	-	72	-
103	743	S	0.34	0.5	-	0	-	-	-	0	-	20	0	0	0.04	0.5	1	101	-	12	-
104	673	G	8.86	0.5	-	0	-	-	-	0	-	1040	1.5	0	0.67	0.5	22	223	-	11	-
104	676	G	7.83	0.5	-	10	-	-	-	0	-	600	1	0	0.27	0.5	24	171	-	78	-
105	677	G	8.45	0.5	-	5	-	-	-	0	-	620	1.5	0	0.71	0.5	21	138	-	48	-
105	678	G	8.3	0.5	-	10	-	-	-	0	-	410	0.5	0	1.99	0.5	22	110	-	76	-
106	668	G	8.56	0.5	-	0	-	-	-	0	-	480	0.5	0	3.6	0.5	11	114	-	17	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
102	683	RC	5.72	0	0	1.69	0	2.37	745	0	2.95	36	1610	2	-	-	-	5	-	0	-
102	684	G	3.77	0	0	2.22	20	0.85	354	8	5.37	5	1100	12	-	-	-	0	-	0	-
102	685	G	5.3	0	0	1.26	10	1.12	641	0	4.04	31	1050	10	-	-	-	0	-	0	-
102	686	G	3.44	0	0	2.45	10	1.31	486	0	3.81	12	1180	6	-	-	-	0	-	0	-
102	687	G	4.28	0	0	1.83	0	1.68	493	0	3.51	18	930	8	-	-	-	0	-	0	-
102	698	RC	5.46	0	0	1.47	0	2.24	528	0	2.91	52	840	12	-	-	-	0	-	0	-
102	699	RC	6.22	0	0	0.56	0	2.32	957	0	2.66	30	880	0	-	-	-	0	-	0	-
102	700	RC	6.76	10	0	1.08	0	2.24	1110	0	2.29	12	2270	6	-	-	-	0	-	0	-
102	742	S	1.92	0	1	0.1	0	0.66	176	1	0.09	9	130	8	-	-	-	0	-	0	-
102	1445	G	3.17	0	0	3.08	30	0.38	160	31	4.35	0	730	14	-	-	-	0	-	10	-
103	654	RC	5.42	0	0	2.49	0	1.25	1410	0	2.06	16	1850	20	-	-	-	0	-	0	-
103	655	CC	5.83	0	2	0.83	0	1.66	1280	0	3.65	24	2160	14	-	-	-	0	-	0	-
103	656	RC	4.06	0	0	2.06	0	1.3	522	0	2.08	24	730	8	-	-	-	0	-	0	-
103	666	G	4.6	0	0	1.42	0	2.37	655	0	2.79	39	700	12	-	-	-	0	-	0	-
103	667	G	0.24	0	0	0	0	0.01	21	0	0.04	16	20	6	-	-	-	0	-	0	-
103	674	G	4.72	0	0	1.43	0	2.15	518	0	2.55	36	1600	14	-	-	-	0	-	0	-
103	675	G	4.98	0	0	2.03	0	2.01	724	0	1.01	37	830	18	-	-	-	5	-	0	-
103	688	RC	5.09	0	0	1.82	0	1.91	870	0	1	37	950	12	-	-	-	0	-	10	-
103	689	RC	5.03	0	0	1.26	0	2.21	956	0	2.01	38	960	16	-	-	-	0	-	0	-
103	743	S	0.28	0	0	0.01	0	0.02	23	0	0.2	6	70	6	-	-	-	0	-	0	-
104	673	G	4.95	0	0	1.69	10	2.42	609	0	2.69	93	880	10	-	-	-	0	-	0	-
104	676	G	5.46	0	0	1.66	10	2.39	459	0	1.41	67	780	14	-	-	-	0	-	0	-
105	677	G	5.58	0	0	1.58	0	2.3	551	0	1.78	50	870	8	-	-	-	0	-	0	-
105	678	G	5.53	0	0	0.77	0	2.37	705	0	3.82	39	1010	16	-	-	-	0	-	0	-
106	668	G	4.13	0	0	1.17	0	1.76	508	0	2.72	24	670	4	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
102	683	RC	-	356	0.76	0	0	212	0	72	-
102	684	G	-	461	0.6	0	0	120	0	17	-
102	685	G	-	418	0.57	0	0	203	0	56	-
102	686	G	-	346	0.71	0	0	221	0	45	-
102	687	G	-	396	0.62	0	0	167	0	48	-
102	698	RC	-	431	0.65	0	0	227	0	67	-
102	699	RC	-	468	0.53	0	10	217	0	53	-
102	700	RC	-	543	1.01	0	0	229	0	55	-
102	742	S	-	9	0.05	0	0	56	0	16	-
102	1445	G	-	679	0.62	10	0	116	0	6	-
103	654	RC	-	559	0.82	0	0	158	0	86	-
103	655	CC	-	469	0.79	0	0	170	10	102	-
103	656	RC	-	354	0.21	0	0	136	0	169	-
103	666	G	-	551	0.5	0	0	166	0	77	-
103	667	G	-	3	0	0	0	3	0	1	-
103	674	G	-	689	0.46	0	0	152	0	95	-
103	675	G	-	223	0.3	0	0	179	0	106	-
103	688	RC	-	298	0.47	0	0	171	0	114	-
103	689	RC	-	287	0.54	0	0	181	0	103	-
103	743	S	-	22	0	0	0	4	0	2	-
104	673	G	-	247	0.57	0	0	200	0	116	-
104	676	G	-	77	0.4	0	0	191	0	109	-
105	677	G	-	203	0.51	0	0	197	0	119	-
105	678	G	-	218	0.55	0	0	168	0	117	-
106	668	G	-	898	0.42	0	0	145	0	65	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
106	669	G	0.15	0.5	-	0	-	-	-	0	-	0	0	0	0.02	0.5	0	147	-	5	-
106	670	G	8.21	0.5	-	0	-	-	-	0	-	760	0.5	0	3.88	0.5	13	163	-	16	-
106	671	G	8.62	0.5	-	5	-	-	-	0	-	950	0.5	0	3.59	0.5	13	173	-	18	-
106	672	G	7.96	0.5	-	0	-	-	-	0	-	560	0	0	2.08	0.5	18	153	-	76	-
106	744	S	0.11	0.5	-	0	-	-	-	0	-	0	0	0	0.01	0	1	146	-	7	-
107	1440	G	8.46	0.5	-	10	-	-	-	0	-	760	0.5	0	2.83	1	11	103	-	70	-
107	1443	G	3.21	0.5	-	20	-	-	-	0	-	190	0	0	0.12	1	9	212	-	21	-
107	1444	G	8.39	0.5	-	0	-	-	-	0	-	680	0.5	0	4.5	1.5	12	159	-	37	-
108	1341	S	2.22	1	-	0	-	-	-	505	-	180	0	0	0.67	0.5	3	270	-	32	-
108	1342	S	1.18	0.5	-	10	-	-	-	0	-	80	0	0	9.32	1.5	4	226	-	17	-
108	1343	PL	5.97	10	-	20	-	0.444	0.027935	10000	-	530	0	0	0.74	9.5	30	289	-	121	-
108	1344	RC	4.68	0.5	-	5	-	-	-	1600	-	420	0	0	3.08	11	14	192	-	54	-
108	1349	CC	0.59	0.5	-	5	-	-	-	30	-	60	0	0	0.08	1.5	3	251	-	36	-
108	1439	G	7.21	0.5	-	20	-	-	-	0	-	450	1	0	5.07	1	12	148	-	22	-
108	1441	G	7.84	0.5	-	5	-	-	-	0	-	720	1	0	1.14	1	20	130	-	108	-
108	1442	G	9.73	0.5	-	15	-	-	-	0	-	1000	1	0	2.18	1.5	3	52	-	19	-
109	745	RC	7.71	0.5	-	0	-	-	-	0	-	630	0	2	1.13	0.5	24	117	-	50	-
109	1426	G	8.56	0.5	-	5	-	-	-	0	-	690	0.5	0	1.06	1.5	24	135	-	150	-
109	1437	G	7.56	0.5	-	5	-	-	-	0	-	50	0	0	2.54	0.5	26	182	-	43	-
109	1438	G	9.38	0.5	-	20	-	-	-	0	-	960	2	0	2.55	1.5	3	37	-	4	-
110	679	G	6.96	0.5	-	45	-	-	-	235	-	520	1	0	2.73	0.5	19	198	-	67	-
110	680	G	8.34	0.5	-	5	-	-	-	15	-	640	1	0	1.44	0.5	24	216	-	47	-
110	1350	S	0.37	1	-	0	-	-	-	5	-	40	0	0	0.98	0.5	1	330	-	21	-
110	1351	G	8.72	1.5	-	20	-	-	-	410	-	700	0.5	0	2.44	0.5	11	39	-	24	-
111	1189	PL	5.07	0.5	-	0	-	-	0.000102	-	-	130	0	0	11.2	1.5	29	569	-	60	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
106	669	G	0.23	0	0	0	0	0.01	20	0	0.09	8	20	4	-	-	-	0	-	0	-
106	670	G	4.24	0	2	1.39	0	1.99	652	0	3.27	48	630	14	-	-	-	0	-	0	-
106	671	G	4.46	0	0	1.41	0	1.92	520	0	2.35	45	790	6	-	-	-	0	-	0	-
106	672	G	5	0	0	1.52	0	2.16	634	0	1.72	66	1050	12	-	-	-	0	-	0	-
106	744	S	0.4	0	1	0	0	0.02	17	1	0.03	6	10	12	-	-	-	0	-	0	-
107	1440	G	4.37	0	0	1.99	0	1.76	515	0	2.46	29	1110	14	-	-	-	0	-	0	-
107	1443	G	3.38	0	0	0.43	0	1.33	426	0	0.73	15	140	14	-	-	-	0	-	0	-
107	1444	G	4.34	0	0	1.21	0	2.07	582	0	2.3	25	910	12	-	-	-	0	-	0	-
108	1341	S	1.3	0	0	0.48	0	0.27	228	1	0.91	5	320	14	-	-	-	0	-	0	-
108	1342	S	1.32	0	0	0.3	0	0.39	1165	0	0.05	8	270	12	-	-	-	0	-	0	-
108	1343	PL	7.37	0	10	2.32	10	1.23	856	21	0.47	63	640	4760	-	-	-	0	-	10	-
108	1344	RC	3.25	0	0	1.94	0	1.19	775	1	0.16	28	680	66	-	-	-	0	-	0	-
108	1349	CC	0.81	0	0	0.2	0	0.13	160	0	0.05	10	130	34	-	-	-	0	-	0	-
108	1439	G	4.16	0	0	0.77	0	2.23	794	0	2.3	22	780	10	-	-	-	0	-	0	-
108	1441	G	5.36	0	0	1.68	10	2.15	660	0	1.63	47	1050	16	-	-	-	0	-	0	-
108	1442	G	2.51	0	0	3.94	20	0.35	661	0	4.15	3	520	16	-	-	-	0	-	0	-
109	745	RC	5.57	0	2	1.75	10	2.44	818	0	1.2	46	1180	20	-	-	-	0	-	0	-
109	1426	G	6.03	0	0	1.8	10	2.42	589	0	1.29	59	940	14	-	-	-	0	-	0	-
109	1437	G	6.69	10	0	0.15	0	2.71	1175	0	2.82	32	2000	14	-	-	-	5	-	0	-
109	1438	G	2.56	0	0	3.15	10	0.34	799	0	4.22	0	510	18	-	-	-	5	-	0	-
110	679	G	4.67	0	0	1.25	0	1.7	683	0	2.24	75	750	12	-	-	-	0	-	0	-
110	680	G	5.87	0	0	1.48	0	2.6	698	0	2.2	88	1010	14	-	-	-	5	-	0	-
110	1350	S	0.63	0	0	0.08	0	0.09	210	0	0.06	8	90	14	-	-	-	0	-	0	-
110	1351	G	4.74	0	0	2.04	0	1.16	995	0	2.5	2	1790	22	-	-	-	5	-	0	-
111	1189	PL	8.25	0	35	0.19	20	4.66	1570	0	0.57	70	1020	14	-	-	-	0	-	10	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
106	669	G	-	7	0	0	0	3	0	1	-
106	670	G	-	642	0.46	0	0	150	0	84	-
106	671	G	-	427	0.53	0	0	179	0	66	-
106	672	G	-	209	0.32	0	0	172	0	113	-
106	744	S	-	12	0	0	0	3	0	8	-
107	1440	G	-	448	0.6	0	0	205	0	39	-
107	1443	G	-	56	0.05	0	0	62	0	57	-
107	1444	G	-	809	0.46	0	0	151	0	65	-
108	1341	S	-	87	0.15	0	0	35	0	15	-
108	1342	S	-	643	0.07	0	0	23	0	140	-
108	1343	PL	-	145	0.58	0	0	156	30	677	-
108	1344	RC	-	139	0.21	0	0	103	0	514	-
108	1349	CC	-	9	0.06	0	0	14	0	27	-
108	1439	G	-	650	0.51	0	0	175	0	74	-
108	1441	G	-	201	0.44	0	0	179	0	105	-
108	1442	G	-	1135	0.37	10	0	96	0	64	-
109	745	RC	-	205	0.55	10	0	194	0	125	-
109	1426	G	-	223	0.57	0	0	202	0	124	-
109	1437	G	-	800	0.72	0	0	203	0	99	-
109	1438	G	-	1160	0.35	10	0	65	0	52	-
110	679	G	-	201	0.34	0	0	165	0	103	-
110	680	G	-	247	0.59	0	0	209	0	123	-
110	1350	S	-	45	0.01	0	0	10	0	9	-
110	1351	G	-	391	0.35	0	0	147	0	126	-
111	1189	PL	-	717	1.12	0	0	387	0	53	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
112	1188	PL	8.53	0.5	-	0	-	-	0.000578	20	-	30	1	0	2.97	0.5	17	445	-	21	-
113	1187	PL	8.26	0.5	-	0	-	-	0.000209	30	-	70	0	0	3.28	0	17	357	-	16	-
114	1185	PL	8.93	1	-	0	-	0.566	-	10000	-	50	0	0	3.41	0	18	445	-	14	-
115	1186	PL	8.55	0.5	-	0	-	-	0.000385	340	-	90	1	0	2.98	0	21	351	-	24	-
116	889	PL	6.04	30	-	1270	-	-	-	0	10000	220	0	0	2.42	0	41	235	-	60	-
117	663	PL	7.01	0.5	-	0	-	-	0.000143	0	-	610	0	0	1.56	0	20	131	-	86	-
118	1292	S	0.58	0.5	-	0	-	-	-	40	-	20	0	0	0.11	1.5	4	246	-	23	-
118	1293	CC	0.26	0.5	-	5	-	-	-	5	-	0	0	0	0.03	1	1	291	-	7	-
119	1260	G	8.98	0.5	-	0	-	-	-	0	-	460	0	0	6.57	1	25	36	-	14	-
119	1261	G	1.93	0.5	-	0	-	-	-	0	-	210	0	0	1.75	0.5	3	113	-	21	-
119	1262	CR	9.87	0.5	-	0	-	-	0.000043	30	-	410	0	0	2.53	0.5	26	1	-	33	-
119	1263	S	1.49	0.5	-	0	-	-	-	555	-	100	0	0	12.85	0.5	19	207	-	76	-
119	1264	CC	2.2	0.5	-	0	-	-	-	0	-	190	0	0	0.34	0.5	5	202	-	17	-
119	1265	G	0.2	0.5	-	0	-	-	-	390	-	10	0	0	0.18	0.5	3	366	-	12	-
119	1266	CH	2.3	0.5	-	0	-	-	-	15	-	330	0	0	0.15	0.5	15	201	-	105	-
119	1267	CH	0.52	0.5	-	0	-	-	-	0	-	60	0	0	0.05	0.5	14	386	-	145	-
119	1268	CH	1.82	1	-	5	-	-	-	225	-	160	0	0	0.4	0.5	9	115	-	55	-
119	1269	CH	0.76	1	-	0	-	-	-	0	-	70	0	0	0.07	0.5	5	150	-	59	-
120	1273	G	1.18	1	-	0	-	-	-	10	-	200	0	0	0.16	1	9	230	-	218	-
120	1274	CC	0.31	0.5	-	0	-	-	-	5	-	40	0	0	0.23	0.5	2	125	-	173	-
121	1289	CC	0.72	3	-	0	-	0.386	-	10000	-	120	0	2	0.24	1	10	351	-	77	-
122	1275	S	0.55	4.5	-	0	-	0.684	-	10000	-	60	0	6	0.04	0.5	2	245	-	34	-
122	1276	CC	0.5	5.3	-	0	-	0.312	-	10000	-	80	0	12	0.01	0.5	2	131	-	56	-
122	1277	SC	4.02	2.5	-	10	-	-	-	5170	-	440	0	0	0.15	0.5	5	118	-	41	-
122	1278	G	0.14	4	-	0	-	0.292	-	10000	-	10	0	4	0.11	0.5	2	100	-	31	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
112	1188	PL	18.4	0	16	0.04	10	1.97	10000	16	0.36	1	230	16	-	-	-	0	-	10	-
113	1187	PL	17.5	0	6	0.1	10	1.78	10000	14	0.43	3	580	10	-	-	-	0	-	10	-
114	1185	PL	19.6	0	0	0.07	10	1.93	10000	0	0.24	14	720	0	-	-	-	0	-	0	-
115	1186	PL	20.3	0	3	0.14	20	2.13	10000	14	0.44	10	810	10	-	-	-	0	-	10	-
116	889	PL	15.8	0	2	0.38	20	1.62	9420	0	0.84	37	780	44	-	-	-	0	-	10	11
117	663	PL	5.45	0	2	1.41	10	2.21	992	3	1.5	41	840	12	-	-	-	0	-	10	-
118	1292	S	1.04	0	0	0.02	0	0.1	101	3	0.25	5	110	6	-	-	-	0	-	0	-
118	1293	CC	0.42	0	0	0	0	0.07	42	0	0.13	3	70	8	-	-	-	0	-	0	-
119	1260	G	6.47	10	0	0.71	0	2.24	1280	0	2.15	0	2830	12	-	-	-	0	-	0	-
119	1261	G	1.26	0	0	0.51	0	0.38	413	0	0.46	0	720	12	-	-	-	0	-	0	-
119	1262	CR	7.55	0	0	1.57	0	2.29	1355	0	3.44	0	2370	10	-	-	-	0	-	0	-
119	1263	S	2.91	0	0	0.23	0	0.74	2580	2	0.12	9	500	18	-	-	-	0	-	0	-
119	1264	CC	1.3	0	0	0.62	0	0.24	232	3	0.69	46	450	12	-	-	-	0	-	0	-
119	1265	G	0.66	0	0	0	0	0.06	102	1	0.03	62	30	12	-	-	-	0	-	0	-
119	1266	CH	4.18	0	0	0.75	0	0.73	395	81	0.14	0	390	14	-	-	-	0	-	0	-
119	1267	CH	2.63	0	0	0.07	0	0.06	136	38	0.1	27	260	12	-	-	-	0	-	0	-
119	1268	CH	2.67	0	0	0.3	0	0.49	279	16	0.44	0	380	10	-	-	-	0	-	0	-
119	1269	CH	1.6	0	0	0.11	0	0.25	164	6	0.1	20	110	8	-	-	-	0	-	0	-
120	1273	G	1.19	0	0	0.5	0	0.12	153	2	0.12	0	240	10	-	-	-	0	-	0	-
120	1274	CC	0.6	0	0	0.11	0	0.05	109	1	0.04	0	160	12	-	-	-	0	-	0	-
121	1289	CC	2.23	0	2	0.3	0	0.06	224	8	0.06	5	140	14	-	-	-	0	-	0	-
122	1275	S	1.21	0	2	0.17	0	0.04	83	9	0.15	0	80	16	-	-	-	0	-	0	-
122	1276	CC	0.81	0	0	0.22	0	0.03	58	8	0.03	0	30	20	-	-	-	0	-	0	-
122	1277	SC	1.64	0	0	1.15	10	0.3	213	6	1.56	7	460	12	-	-	-	0	-	0	-
122	1278	G	0.93	0	0	0.02	0	0.04	149	5	0.02	6	20	18	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
112	1188	PL	-	79	1.78	0	0	150	60	67	-
113	1187	PL	-	97	1.53	0	0	198	110	69	-
114	1185	PL	-	54	2.96	0	0	156	110	67	-
115	1186	PL	-	134	1.52	0	0	272	70	70	-
116	889	PL	-	244	2.65	20	0	296	180	72	-
117	663	PL	-	226	0.67	0	0	196	20	113	-
118	1292	S	-	19	0.02	0	0	16	0	12	-
118	1293	CC	-	4	0.01	0	0	5	0	17	-
119	1260	G	-	882	0.72	0	0	191	30	103	-
119	1261	G	-	106	0.18	0	0	47	0	20	-
119	1262	CR	-	904	0.66	0	0	244	10	132	-
119	1263	S	-	408	0.06	0	0	36	0	47	-
119	1264	CC	-	83	0.1	0	0	33	0	21	-
119	1265	G	-	9	0.01	0	0	4	0	9	-
119	1266	CH	-	41	0.19	0	0	81	0	50	-
119	1267	CH	-	28	0.04	0	0	20	0	11	-
119	1268	CH	-	76	0.1	0	0	45	0	27	-
119	1269	CH	-	18	0.05	0	0	23	0	20	-
120	1273	G	-	14	0.05	0	0	15	0	10	-
120	1274	CC	-	11	0.02	0	0	4	0	6	-
121	1289	CC	-	16	0.04	0	0	14	0	12	-
122	1275	S	-	22	0.02	0	0	7	0	4	-
122	1276	CC	-	6	0.02	0	0	6	0	3	-
122	1277	SC	-	83	0.13	0	0	34	0	20	-
122	1278	G	-	4	0	0	0	4	0	5	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
122	1279	CC	1.47	1	-	190	-	-	-	165	-	240	0	0	0.73	0.5	20	131	-	317	-
122	1280	CC	7.28	0.5	-	5	-	-	-	75	-	1360	1	0	0.15	0.5	3	106	-	20	-
122	1281	G	0.57	3.5	-	25	-	3.712	-	10000	-	90	0	6	0.07	0.5	12	156	-	141	-
122	1282	G	0.55	1	-	20	-	-	-	85	-	50	0	0	0.02	0.5	3	173	-	26	-
122	1288	G	0.46	1	-	5	-	-	-	130	-	50	0	0	0.35	0.5	2	120	-	55	-
123	1283	G	0.52	0.5	-	0	-	-	-	85	-	40	0	0	0.19	0.5	2	135	-	19	-
123	1284	CC	0.2	0.5	-	0	-	-	-	5	-	20	0	0	0.04	0.5	1	288	-	12	-
123	1285	G	1.32	0.5	-	0	-	-	-	15	-	110	0	0	0.64	0.5	4	327	-	31	-
123	1286	S	8.34	0.5	-	165	-	-	-	1880	-	820	0	0	0.34	0.5	20	52	-	59	-
123	1287	G	8.71	1	-	15	-	-	-	10	-	710	0	0	2.15	1	7	74	-	36	-
123	1290	S	0.28	0.5	-	0	-	-	-	25	-	40	0	0	0.02	1	1	263	-	10	-
123	1291	S	0.12	4.5	-	0	-	0.314	-	10000	-	10	0	8	0.01	1	1	393	-	9	-
124	664	RC	8.54	1	-	5	-	-	-	5	-	650	1	0	4.78	0.5	13	152	-	88	-
124	665	G	0.42	0.5	-	5	-	-	-	5	-	60	0	0	0.16	0.5	1	174	-	32	-
124	1499	G	10.9	0.5	-	45	-	-	-	0	-	530	0	0	3.56	0.5	14	30	-	45	-
125	1327	PL	7.63	0.5	-	5	-	-	0.000015	0	-	470	0	4	2.4	0	17	148	-	40	-
126	1328	PL	9.05	0.5	-	0	-	-	0.000705	30	-	600	0.5	4	3.09	0	16	110	-	51	-
126	1329	PL	4.11	18	-	490	-	-	-	9360	-	260	0	0	2.16	7	177	117	-	570	-
127	1446	S	0.4	0.5	-	45	-	-	-	10	-	30	0	0	25	1	2	28	-	8	-
127	1447	G	8.42	0.5	-	10	-	-	-	0	-	300	0.5	0	6.56	0.5	17	142	-	55	-
127	1448	G	8.86	0.5	-	10	-	-	-	15	-	790	0.5	0	1.97	1	13	103	-	123	-
127	1449	G	9.29	1	-	15	-	-	-	20	-	440	0	0	3.53	0.5	18	99	-	62	-
127	1450	S	0.89	0.5	-	10	-	-	-	40	-	70	0	0	6.19	0.5	1	89	-	27	-
127	1498	G	9.47	0.5	-	0	-	-	-	0	-	280	0	0	4.6	0.5	13	28	-	27	-
127	1500	S	2.95	1	-	0	-	-	-	100	-	310	0	0	5.17	0.5	7	187	-	72	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
122	1279	CC	6.18	0	0	0.61	0	0.09	597	31	0.25	3	200	10	-	-	-	0	-	0	-
122	1280	CC	2.04	0	0	3.48	10	0.5	284	4	0.26	0	630	14	-	-	-	0	-	0	-
122	1281	G	3.17	0	0	0.22	0	0.05	302	22	0.05	0	150	24	-	-	-	0	-	0	-
122	1282	G	0.95	0	0	0.21	0	0.03	106	9	0.14	0	80	10	-	-	-	0	-	0	-
122	1288	G	0.64	0	0	0.17	0	0.07	182	0	0.08	7	130	10	-	-	-	0	-	0	-
123	1283	G	0.61	0	0	0.17	0	0.04	172	2	0.19	0	60	12	-	-	-	0	-	0	-
123	1284	CC	0.46	0	0	0.04	0	0.01	58	1	0.06	0	30	14	-	-	-	0	-	0	-
123	1285	G	1.42	0	0	0.3	0	0.45	187	0	0.22	5	130	10	-	-	-	0	-	0	-
123	1286	S	3.93	0	0	3.19	10	0.76	489	0	0.68	22	920	18	-	-	-	5	-	0	-
123	1287	G	4.26	0	0	1.85	0	1.4	436	0	2.59	3	630	16	-	-	-	0	-	0	-
123	1290	S	0.66	0	0	0.1	0	0.02	90	4	0.03	9	50	8	-	-	-	0	-	0	-
123	1291	S	0.6	0	0	0.01	0	0.03	60	4	0.01	5	10	12	-	-	-	0	-	0	-
124	664	RC	5.95	10	0	1.43	0	2.6	860	0	4.12	37	890	6	-	-	-	0	-	0	-
124	665	G	1.04	0	0	0.09	0	0.08	82	3	0.14	6	70	10	-	-	-	0	-	0	-
124	1499	G	6.37	10	0	1.94	0	1.67	1330	0	6.95	2	2070	0	-	-	-	0	-	0	-
125	1327	PL	5.68	0	22	1.32	10	2.21	1035	3	2.1	28	250	10	-	-	-	0	-	0	-
126	1328	PL	5.73	0	12	1.61	10	2.14	945	5	2.33	30	400	18	-	-	-	0	-	0	-
126	1329	PL	25	0	0	1.05	10	0.66	1000	83	0.33	25	2520	1200	-	-	-	0	-	0	-
127	1446	S	0.75	0	1	0.07	0	0.3	2560	0	0.07	3	80	10	-	-	-	0	-	20	-
127	1447	G	5.11	10	0	0.94	0	2.18	1055	0	2.02	40	690	0	-	-	-	0	-	0	-
127	1448	G	5.18	10	0	2.15	0	1.83	619	0	3.93	39	770	0	-	-	-	0	-	0	-
127	1449	G	6.63	0	0	1.27	0	2.41	1335	7	3.93	24	1490	0	-	-	-	0	-	0	-
127	1450	S	1.34	0	0	0.22	0	0.2	806	57	0.25	5	220	4	-	-	-	0	-	0	-
127	1498	G	5.03	0	0	1.59	0	1.34	1135	4	5.66	5	1760	0	-	-	-	0	-	0	-
127	1500	S	2.37	0	0	1.06	0	0.34	1105	3	0.54	5	470	6	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
122	1279	CC	-	26	0.04	0	0	19	0	9	-
122	1280	CC	-	62	0.29	0	0	94	0	28	-
122	1281	G	-	13	0.02	0	0	7	0	8	-
122	1282	G	-	9	0.02	0	0	6	0	5	-
122	1288	G	-	35	0.01	0	0	6	0	6	-
123	1283	G	-	24	0.03	0	0	5	0	5	-
123	1284	CC	-	7	0.01	0	0	3	0	2	-
123	1285	G	-	42	0.06	0	0	34	0	28	-
123	1286	S	-	125	0.45	0	0	190	10	129	-
123	1287	G	-	844	0.45	0	0	164	0	69	-
123	1290	S	-	5	0	0	0	6	0	10	-
123	1291	S	-	2	0	0	0	4	0	8	-
124	664	RC	-	289	0.66	0	0	223	20	98	-
124	665	G	-	11	0.02	0	0	22	0	4	-
124	1499	G	-	560	0.58	0	0	149	20	109	-
125	1327	PL	-	353	0.74	0	0	236	10	94	-
126	1328	PL	-	492	0.8	0	0	234	20	97	-
126	1329	PL	-	318	0.68	0	0	97	180	551	-
127	1446	S	-	485	0	0	0	7	0	10	-
127	1447	G	-	272	0.62	0	0	203	10	89	-
127	1448	G	-	268	0.55	0	0	179	10	90	-
127	1449	G	-	496	0.61	0	0	244	20	94	-
127	1450	S	-	183	0.04	0	0	28	30	10	-
127	1498	G	-	738	0.47	0	0	130	10	59	-
127	1500	S	-	280	0.1	0	0	64	0	15	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
128	1330	G	8.77	0.5	-	10	-	-	-	225	-	650	0	0	2.69	1.5	13	25	-	77	-
128	1331	RC	8.26	0.5	-	5	-	-	-	410	-	620	0	0	2.82	1.5	12	18	-	73	-
128	1332	S	5.63	0.5	-	15	-	-	-	10	-	80	0	0	4.46	1	7	164	-	79	-
128	1333	S	3.91	5	-	1655	-	-	-	4510	-	190	0	0	0.99	0	15	143	-	683	-
129	1180	PL	4.8	0.5	-	145	-	-	-	10000	-	460	0	0	11.15	1	42	476	-	98	-
130	624	PL	6.43	0.5	-	50	-	-	0.000027	20	-	170	0	0	7.13	0.5	34	585	-	98	-
131	625	PL	6.33	0.5	-	10	-	-	0.000002	15	-	80	0	0	6.2	0	32	213	-	151	-
132	623	PL	LOST SAMPLE			LOST SAMPLE				LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE		
133	1181	PL	LOST SAMPLE			LOST SAMPLE				LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE		
134	626	PL	6.23	0.5	-	10	-	-	0.000001	70	-	300	0	0	6.42	0.5	31	314	-	70	-
135	1182	PL	7.46	3.5	-	0	-	-	-	7550	-	50	0	0	9.37	0.5	34	307	-	122	-
136	1183	PL	5.34	0.5	-	0	-	-	0.000789	25	-	190	2	0	4.54	0	34	327	-	79	-
137	627	PL	6.41	0.5	-	20	-	-	0.000002	30	-	50	0	0	7.29	0	31	306	-	134	-
138	1317	S	4.52	56.5	-	5	-	-	-	55	-	0	0	0	6.87	0.5	29	74	-	10000	12.2
138	1318	S	4.9	10	-	5	-	-	-	10	-	0	0	0	7.64	0.5	11	90	-	10000	2.23
138	1319	CC	6.5	0.5	-	0	-	-	-	0	-	20	0	0	7.77	0	40	114	-	629	-
138	1320	CC	5.14	0.5	-	0	-	-	-	0	-	10	0	0	9.38	0	15	108	-	2400	-
138	1321	CC	6.11	20.5	-	0	-	-	-	10	-	0	0	0	8.65	2	38	127	-	10000	4.31
139	628	PL	5.66	0.5	-	0	-	-	0.000065	110	-	180	0	0	5.07	0	20	270	-	52	-
140	1184	PL	6.26	0.5	-	0	-	-	0.001552	20	-	430	0	2	4.05	1	26	291	-	42	-
141	1322	PL	4.32	0.5	-	0	-	-	0.003252	5	-	380	1	0	3.61	0	28	635	-	16	-
141	1323	PL	4.66	0.5	-	0	-	-	0.000122	0	-	360	2	0	4.05	0.5	34	726	-	23	-
142	1109	PL	3.34	0.5	-	20	-	-	-	2030	-	240	2	0	5.53	1	38	320	-	30	-
143	1110	PL	6.14	0.5	-	0	-	-	0.000999	30	-	620	0	0	5.65	1.5	26	411	-	9	-
144	1111	PL	5.71	0.5	-	85	-	-	0.000036	15	-	670	0	0	5.25	2	25	419	-	11	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
128	1330	G	4.58	0	0	3.15	0	1.09	878	3	2.58	0	1680	20	-	-	-	0	-	0	-
128	1331	RC	4.22	0	0	3.46	0	0.84	875	3	1.75	0	1510	14	-	-	-	0	-	0	-
128	1332	S	2.87	0	0	0.31	0	0.63	391	0	0.58	16	440	14	-	-	-	0	-	0	-
128	1333	S	17.35	0	0	0.88	0	0.99	644	0	0.31	10	1700	14	-	-	-	5	-	0	-
129	1180	PL	10.85	0	11	0.33	0	5.48	1695	0	0.61	57	1360	10	-	-	-	5	-	10	-
130	624	PL	10.05	0	0	0.23	10	3.61	1400	3	1.45	99	640	2	-	-	-	0	-	0	-
131	625	PL	8.21	0	6	0.19	0	2.93	1145	1	1.5	66	630	4	-	-	-	0	-	10	-
132	623	PL	LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			
133	1181	PL	LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			LOST SAMPLE			
134	626	PL	9.78	10	4	0.55	0	3.45	1155	3	1.52	68	800	2	-	-	-	5	-	10	-
135	1182	PL	10.4	0	0	0.08	0	3.01	1775	0	0.75	75	560	0	-	-	-	0	-	10	-
136	1183	PL	18.4	10	10	0.33	10	2.35	3280	2	1.13	66	630	0	-	-	-	0	-	20	-
137	627	PL	11.1	10	5	0.1	0	2.84	1365	1	1.5	76	510	2	-	-	-	0	-	0	-
138	1317	S	4.81	0	0	0	0	1.4	650	0	0.1	22	0	0	-	-	-	10	-	80	-
138	1318	S	3.93	10	2	0	0	0.78	480	0	0.04	12	0	12	-	-	-	5	-	10	-
138	1319	CC	7.05	10	1	0.11	0	3.17	1185	0	1.39	53	460	10	-	-	-	5	-	20	-
138	1320	CC	3.55	10	1	0	0	0.93	467	0	0.06	22	270	16	-	-	-	10	-	0	-
138	1321	CC	7.45	0	2	0	10	2.48	934	0	0.04	58	0	6	-	-	-	5	-	30	-
139	628	PL	8.6	0	8	0.28	20	2.35	3410	6	1.28	39	680	10	-	-	-	0	-	0	-
140	1184	PL	10.1	10	10	0.53	20	2.33	4240	7	1.41	44	890	500	-	-	-	0	-	0	-
141	1322	PL	15.35	10	14	0.34	70	2.46	7210	0	0.95	28	90	4	-	-	-	0	-	10	-
141	1323	PL	15.65	0	13	0.32	70	2.8	8440	0	0.96	46	80	10	-	-	-	0	-	0	-
142	1109	PL	13.5	0	0	0.17	50	4.55	6630	0	0.43	28	180	26	-	-	-	0	-	0	-
143	1110	PL	7.94	10	0	0.63	20	3.74	3070	2	1.57	47	390	18	-	-	-	0	-	0	-
144	1111	PL	7.8	10	5	0.55	30	3.29	3380	4	1.43	50	330	22	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
128	1330	G	-	336	0.44	0	0	119	0	59	-
128	1331	RC	-	232	0.35	0	0	112	0	69	-
128	1332	S	-	455	0.27	0	0	117	0	38	-
128	1333	S	-	85	0.33	0	10	126	0	39	-
129	1180	PL	-	705	0.83	0	0	356	70	83	-
130	624	PL	-	370	1.62	0	0	534	30	94	-
131	625	PL	-	357	1.37	0	0	414	40	92	-
132	623	PL			LOST SAMPLE			LOST SAMPLE			
133	1181	PL			LOST SAMPLE			LOST SAMPLE			
134	626	PL	-	443	1.06	0	0	474	40	93	-
135	1182	PL	-	721	1.73	0	0	502	40	72	-
136	1183	PL	-	289	2.26	0	0	874	80	110	-
137	627	PL	-	411	2.54	0	0	690	50	99	-
138	1317	S	-	328	0.2	0	0	190	30	425	-
138	1318	S	-	432	0.12	0	0	183	0	92	-
138	1319	CC	-	540	0.59	10	0	271	0	69	-
138	1320	CC	-	295	0.42	0	0	163	0	59	-
138	1321	CC	-	822	0.82	0	0	314	0	214	-
139	628	PL	-	353	1.85	0	0	316	30	81	-
140	1184	PL	-	349	1.56	0	0	354	40	137	-
141	1322	PL	-	193	4.54	0	0	269	40	108	-
141	1323	PL	-	200	4.63	0	0	232	30	124	-
142	1109	PL	-	132	2.54	0	0	107	0	142	-
143	1110	PL	-	357	2.02	10	0	221	0	111	-
144	1111	PL	-	321	2.16	20	0	264	0	99	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
145	1043	PL	4.55	0.5	-	15	-	-	0.0053	65	-	270	0	0	3.06	0	29	638	-	33	-
146	1045	PL	4.69	0.5	-	0	-	-	0.002421	50	-	360	0	0	3.68	0	26	423	-	16	-
147	1044	PL	4.69	0.5	-	40	-	-	0.000284	50	-	410	0	0	3.94	0	25	346	-	27	-
148	1347	RC	7.37	1	-	0	-	-	-	10	-	650	0	0	4.97	1.5	15	193	-	74	-
148	1348	RC	6.76	1	-	0	-	-	-	115	-	490	0	0	4.96	1	15	180	-	65	-
149	1345	RC	6.97	0.5	-	5	-	-	-	65	-	590	0	0	3.75	2.5	13	133	-	81	-
149	1346	RC	7.43	0.5	-	0	-	-	-	0	-	700	0	0	4.2	1.5	28	349	-	17	-
149	1417	G	7.54	0.5	-	15	-	-	-	25	-	650	0.5	2	3.29	1.5	2	89	-	31	-
149	1418	G	6.83	0.5	-	20	-	-	-	55	-	570	0.5	2	2.92	0.5	2	82	-	24	-
149	1419	G	7.61	0.5	-	0	-	-	-	65	-	450	0.5	0	2.56	1.5	3	108	-	31	-
149	1420	G	7.88	0.5	-	5	-	-	-	265	-	540	0.5	2	2.17	1.5	2	96	-	47	-
150	1354	RC	6.9	0.5	-	10	-	-	-	0	-	240	0	0	2.1	1	13	125	-	74	-
150	1355	RC	7.87	0.5	-	0	-	-	-	0	-	490	0.5	0	3.67	1	15	158	-	117	-
150	1421	G	0.1	0.5	-	5	-	-	-	0	-	10	0	0	0.03	0.5	0	91	-	24	-
150	1422	G	6.95	0.5	-	10	-	-	-	20	-	310	0.5	0	3.04	0.5	15	127	-	237	-
150	1423	G	7.7	0.5	-	15	-	-	-	0	-	380	1.5	0	2.97	1	4	142	-	57	-
150	1424	G	6.72	0.5	-	0	-	-	-	15	-	440	0.5	0	2.22	1	3	135	-	52	-
151	1352	G	7.96	0.5	-	0	-	-	-	245	-	360	1	0	2.78	0.5	5	169	-	23	-
151	1353	RC	7	0.5	-	0	-	-	-	5	-	530	0.5	0	2.41	1	10	122	-	37	-
151	1427	G	6.72	0.5	-	10	-	-	-	0	-	700	0.5	0	3.09	1.5	10	157	-	282	-
151	1428	G	8.3	0.5	-	10	-	-	-	0	-	960	1	0	2.93	1.5	1	90	-	23	-
151	1429	G	7.63	0.5	-	15	-	-	-	0	-	650	1	0	2.95	2	1	106	-	25	-
152	1430	G	7.2	0.5	-	25	-	-	-	0	-	520	0	0	3.13	1	4	84	-	21	-
153	1431	G	8.82	0.5	-	0	-	-	-	0	-	590	0	0	3.31	1.5	2	67	-	50	-
154	1432	RC	7.25	0.5	-	0	-	-	-	0	-	660	0.5	0	1.7	1	16	95	-	11	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
145	1043	PL	16	10	5	0.32	80	2.64	9180	3	0.81	29	480	8	-	-	-	0	-	10	-
146	1045	PL	12.3	0	7	0.39	50	2.82	7130	0	0.91	32	450	10	-	-	-	0	-	10	-
147	1044	PL	8.95	0	11	0.47	50	3.35	4110	7	1.13	35	710	14	-	-	-	0	-	0	-
148	1347	RC	4.8	0	0	1.52	0	2.39	850	0	3.11	30	730	12	-	-	-	0	-	0	-
148	1348	RC	4.44	0	0	0.95	0	2.34	1020	0	3.38	37	680	14	-	-	-	0	-	0	-
149	1345	RC	4.24	0	0	1.79	0	1.63	428	0	1.94	20	690	8	-	-	-	0	-	0	-
149	1346	RC	5.36	0	0	1.34	0	4.16	956	0	2.45	64	1590	14	-	-	-	0	-	0	-
149	1417	G	3.23	0	0	2.03	0	2.05	458	0	1.94	2	550	8	-	-	-	0	-	0	-
149	1418	G	2.79	0	0	1.76	0	1.93	391	0	1.95	6	440	14	-	-	-	0	-	0	-
149	1419	G	3.57	0	0	2.15	0	2.29	374	0	2.2	7	570	4	-	-	-	0	-	0	-
149	1420	G	3.99	0	0	2.96	0	2.51	367	0	1.91	7	610	6	-	-	-	0	-	10	-
150	1354	RC	4.56	0	0	2.01	0	2	254	60	2.11	35	690	0	-	-	-	0	-	0	-
150	1355	RC	3.59	0	0	2.82	0	2.62	379	11	1.96	3	430	8	-	-	-	0	-	0	-
150	1421	G	0.22	0	0	0.02	0	0.02	17	0	0.03	4	10	4	-	-	-	0	-	0	-
150	1422	G	5.1	0	0	1.67	0	2.15	341	4	1.63	24	710	10	-	-	-	0	-	10	-
150	1423	G	4.65	0	0	2.1	0	2.53	332	6	2.05	30	610	10	-	-	-	0	-	10	-
150	1424	G	3.73	0	0	2.25	0	2.01	262	31	1.73	26	470	8	-	-	-	0	-	10	-
151	1352	G	4.16	0	0	2.34	0	2.87	449	0	2.76	7	580	14	-	-	-	0	-	0	-
151	1353	RC	4.12	0	0	2.99	0	2.02	216	1	1.37	15	340	2	-	-	-	0	-	0	-
151	1427	G	4.33	0	0	2.19	0	2.19	313	0	2.23	25	520	2	-	-	-	0	-	0	-
151	1428	G	2.2	0	0	3.31	0	2.28	335	1	2.55	0	310	6	-	-	-	0	-	0	-
151	1429	G	2.71	0	0	2.4	0	1.92	280	1	1.88	9	540	4	-	-	-	0	-	0	-
152	1430	G	4.27	0	0	2.15	0	2	346	0	2.18	19	690	6	-	-	-	0	-	0	-
153	1431	G	4.14	0	0	2.26	0	1.61	300	20	2.69	11	740	8	-	-	-	0	-	0	-
154	1432	RC	3.9	0	0	1.5	0	1.82	569	0	2.15	38	750	14	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
145	1043	PL	-	169	5.91	0	0	230	90	128	-
146	1045	PL	-	215	2.81	0	0	172	60	119	-
147	1044	PL	-	226	3.19	0	0	268	40	107	-
148	1347	RC	-	307	0.68	0	0	223	0	49	-
148	1348	RC	-	326	0.62	0	0	203	0	48	-
149	1345	RC	-	336	0.5	0	0	163	0	71	-
149	1346	RC	-	495	0.78	0	0	173	0	92	-
149	1417	G	-	286	0.51	0	0	167	10	31	-
149	1418	G	-	258	0.49	0	0	164	10	23	-
149	1419	G	-	257	0.61	0	0	203	0	26	-
149	1420	G	-	198	0.65	0	0	221	10	26	-
150	1354	RC	-	140	0.55	0	0	204	0	30	-
150	1355	RC	-	235	0.65	0	0	232	0	19	-
150	1421	G	-	2	0	0	0	3	0	0	-
150	1422	G	-	232	0.58	0	0	205	30	19	-
150	1423	G	-	230	0.63	0	0	226	10	15	-
150	1424	G	-	183	0.51	0	0	184	0	13	-
151	1352	G	-	261	0.69	0	0	229	0	41	-
151	1353	RC	-	188	0.56	0	0	196	0	14	-
151	1427	G	-	204	0.71	0	0	233	0	20	-
151	1428	G	-	237	0.6	0	0	201	0	18	-
151	1429	G	-	199	0.54	0	0	180	0	14	-
152	1430	G	-	209	0.58	0	0	193	0	17	-
153	1431	G	-	386	0.43	0	0	146	10	16	-
154	1432	RC	-	248	0.39	0	0	126	0	42	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
155	1433	G	10.15	0.5	-	0	-	-	-	0	-	820	0.5	0	2.42	1.5	14	44	-	8	-
156	1434	G	9.38	0.5	-	0	-	-	-	30	-	1060	1	0	3.83	2	6	44	-	40	-
157	1435	S	0.23	0.5	-	0	-	-	-	0	-	30	0	0	0.06	0.5	0	240	-	8	-
157	1436	G	9.65	0.5	-	0	-	-	-	0	-	340	0.5	0	2.89	1.5	9	33	-	14	-
158	1042	PL	4.8	1	-	2750	-	-	0.000145	670	-	310	0	0	4.44	0.5	82	254	-	173	-
159	1356	PL	6.56	0.5	-	55	-	-	0.000689	350	-	470	0	0	5.13	0	23	161	-	83	-
159	1357	CC	6.18	9	-	2720	-	-	-	8500	-	450	0	48	1.65	0	106	51	-	5700	-
159	1358	CC	9.96	6	-	175	-	-	-	3880	-	470	0.5	0	5.89	2	55	34	-	3270	-
159	1359	RC	8.18	0.5	-	55	-	-	-	530	-	110	1	0	5.34	1.5	45	55	-	807	-
160	1360	RC	7.75	0.5	-	10	-	-	-	10	-	1270	1.5	0	3.08	1	16	118	-	106	-
161	1361	PL	6.27	0.5	-	10	-	-	0.000096	15	-	510	0	0	5.18	0.5	24	252	-	37	-
161	1362	PL	6.05	0.5	-	0	-	-	-	0	-	530	1	0	4.14	0.5	27	408	-	18	-
162	1363	PL	6.44	1.5	-	15	-	-	0.005187	10	-	520	0.5	0	5.24	0.5	19	263	-	33	-
163	1364	PL	5.99	2	-	10	-	2.586	0.009713	10000	-	470	0.5	2	4.77	0	19	198	-	31	-
164	1425	PL	5.43	1.5	-	10	-	-	0.005252	270	-	380	2	0	4.8	0	23	280	-	45	-
166	912	PL	3.36	4.5	-	80	-	-	-	20000	-	380	3	0	4.74	2	55	3620	-	150	-
167	913	PL	2.94	0.5	-	65	-	-	-	10000	-	250	1.5	0	4.23	1.5	69	6200	-	70	-
169	1120	PL	5.4	0.5	-	0	-	-	0.000561	20	-	610	1	0	1.85	0	30	6730	-	24	-
170	1114	PL	4.68	6	-	50	-	-	0.000254	20	-	1000	0	0	1.46	1.5	12	283	-	17	-
171	871	O	6.68	1	-	220	-	-	-	5	-	870	2.5	4	0.7	1.5	15	144	-	151	-
171	872	O	6.76	1	-	140	-	-	-	0	-	900	2.5	4	0.95	1.5	12	171	-	120	-
172	870	O	6.82	1.5	-	190	-	-	-	10	-	780	2.5	4	0.53	2	11	200	-	141	-
173	869	S	6.47	1	-	285	-	-	-	5	-	130	3	4	0.24	1.5	1	53	-	163	-
174	868	S	8.18	7.5	-	110	-	-	-	15	-	1620	2.5	6	2.16	2	34	32	-	2650	-
175	867	S	6.12	2.5	-	1380	-	-	-	35	-	150	3.5	18	0.22	1.5	2	66	-	48	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
155	1433	G	4.79	0	0	1.62	0	1.55	1220	0	2.8	10	1330	14	-	-	-	0	-	0	-
156	1434	G	3.93	0	0	2.64	0	0.94	1215	0	2.72	3	1310	20	-	-	-	0	-	0	-
157	1435	S	0.33	0	0	0.06	0	0.04	58	1	0.04	4	120	14	-	-	-	0	-	0	-
157	1436	G	4.56	0	0	0.66	0	1.47	1430	0	4.1	3	1130	18	-	-	-	0	-	0	-
158	1042	PL	11.95	10	33	0.48	30	1.94	3890	6	1.08	20	1100	60	-	-	-	0	-	40	-
159	1356	PL	7.89	0	21	0.78	20	1.99	2970	3	1.76	16	260	60	-	-	-	0	-	0	-
159	1357	CC	6.86	0	0	0.79	30	1.52	1155	71	1.69	6	990	6	-	-	-	0	-	0	-
159	1358	CC	6.73	0	0	0.94	0	2.42	1375	39	3.6	10	1670	6	-	-	-	0	-	0	-
159	1359	RC	4.19	0	0	0.21	0	1.66	1010	0	3.83	1	1390	6	-	-	-	0	-	0	-
160	1360	RC	5.63	0	0	2.03	0	1.49	620	0	1.73	18	1030	6	-	-	-	0	-	0	-
161	1361	PL	8.88	0	5	0.7	30	2.8	3390	2	1.62	30	290	14	-	-	-	0	-	0	-
161	1362	PL	9.56	0	7	0.57	60	2.93	6940	4	1.39	38	170	20	-	-	-	0	-	0	-
162	1363	PL	6.79	0	13	0.71	20	2.41	2390	4	1.77	26	240	10	-	-	-	0	-	0	-
163	1364	PL	7.89	0	7	0.65	30	2.24	2960	2	1.62	25	290	22	-	-	-	0	-	0	-
164	1425	PL	11.5	0	5	0.49	40	2.39	4170	1	1.34	32	180	14	-	-	-	0	-	0	-
166	912	PL	17.45	0	0	0.02	100	3.05	5380	0	0.3	150	1920	60	-	-	-	10	-	0	-
167	913	PL	13.7	0	0	0	90	3.31	5810	0	0.3	157	1160	54	-	-	-	5	-	0	-
169	1120	PL	9.64	10	35	0.39	60	1.41	8100	12	0.88	57	360	8	-	-	-	0	-	10	-
170	1114	PL	3.65	0	1	1.24	10	1.04	956	11	1.01	44	750	352	-	-	-	0	-	0	-
171	871	O	3.45	0	0	2.11	20	1.01	442	0	1.4	32	980	20	-	-	-	0	-	0	-
171	872	O	3.24	0	0	2.28	20	0.94	348	0	1.67	16	1030	22	-	-	-	0	-	0	-
172	870	O	3.04	0	0	2.53	20	0.72	416	0	1.44	30	830	42	-	-	-	5	-	0	-
173	869	S	1.06	0	0	4.14	20	0.05	83	31	2.39	0	100	18	-	-	-	0	-	0	-
174	868	S	6.75	20	0	3.38	30	2.2	493	0	2.42	2	1150	4	-	-	-	0	-	0	-
175	867	S	0.84	0	0	4.16	0	0.14	25	70	2.33	8	80	34	-	-	-	35	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
155	1433	G	-	551	0.42	0	0	122	10	81	-
156	1434	G	-	638	0.39	0	0	96	10	159	-
157	1435	S	-	7	0.01	0	0	4	0	6	-
157	1436	G	-	611	0.35	0	0	96	10	172	-
158	1042	PL	-	352	2.6	0	0	311	1890	116	-
159	1356	PL	-	477	1.77	0	0	284	40	96	-
159	1357	CC	-	209	0.32	0	10	159	30	382	-
159	1358	CC	-	551	0.64	0	0	257	10	206	-
159	1359	RC	-	456	0.51	0	0	153	0	104	-
160	1360	RC	-	412	0.44	0	0	147	0	55	-
161	1361	PL	-	380	2.63	0	0	319	20	103	-
161	1362	PL	-	285	2.97	0	0	241	30	98	-
162	1363	PL	-	417	1.92	0	0	258	20	85	-
163	1364	PL	-	374	2.2	0	0	274	40	87	-
164	1425	PL	-	336	3.16	0	0	317	120	104	-
166	912	PL	-	160	1.72	0	0	352	0	366	-
167	913	PL	-	116	3.02	0	0	325	0	289	-
169	1120	PL	-	118	2.51	0	0	206	0	121	-
170	1114	PL	-	154	0.45	0	0	120	0	70	-
171	871	O	-	175	0.36	0	0	92	0	108	-
171	872	O	-	208	0.35	0	0	85	0	96	-
172	870	O	-	141	0.32	0	0	78	0	116	-
173	869	S	-	30	0.03	0	0	0	0	31	-
174	868	S	-	403	0.47	0	0	121	0	200	-
175	867	S	-	24	0.04	0	0	0	0	28	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
176	873	CC	1.05	225	-	10000	5.58	0.382	-	10000	-	120	1	364	0.03	4	47	411	-	7550	-
176	874	CC	0.66	225	-	10000	15.3	0.818	-	10000	-	90	0	498	0.18	2.5	28	377	-	3300	-
177	932	PL	6.24	5.5	-	215	-	-	0.003715	220	-	1980	0	0	0.89	1.5	17	351	-	48	-
177	933	G	2.89	1.5	-	395	-	-	-	115	-	570	1.5	0	0.17	2	12	196	-	48	-
177	934	PL	6.37	3.5	-	370	-	-	0.005389	35	-	1140	0	56	1.03	1.5	22	449	-	45	-
178	1116	PL	5.69	13	-	1185	-	-	0.010543	1150	-	1120	0	20	2.63	2	36	827	-	113	-
179	878	S	3.43	7	-	1010	-	-	-	660	-	160	0	40	2.28	1	36	209	-	1340	-
179	879	PL	1.02	12	-	10000	-	0.744	-	10000	-	20	1.5	48	1.13	1	179	249	-	650	-
179	880	S	1.35	2.5	-	205	-	-	-	1200	-	140	0	0	1.71	0.5	2	131	-	2070	-
180	1115	PL	4.45	4	-	1350	-	-	0.035315	230	-	210	0	216	3.62	4	47	762	-	133	-
181	720	PL	6.4	1.5	-	40	-	-	0.000133	10	-	1150	0	0	0.89	1.5	17	702	-	29	-
182	719	PL	5.29	3	-	955	-	-	0.001149	1700	-	960	0	0	0.28	2	16	348	-	110	-
183	875	PL	3.76	16	-	10000	-	-	0.007477	4220	-	440	4	0	1.05	1	38	531	-	636	-
184	876	PL	5.12	13.5	-	7440	-	-	0.004951	675	-	880	6.5	0	1.84	2	34	611	-	511	-
184	877	PL	5.36	16.5	-	10000	3.08	-	-	2550	787	390	0	2	1.74	22.5	18	171	-	2050	-
185	788	RC	7.59	3	-	30	-	-	-	0	-	1070	3.5	0	0.05	4.5	4	82	-	5	-
185	789	RC	3.69	1.5	-	45	-	-	-	0	-	1410	1.5	0	0.03	1	3	181	-	24	-
185	790	RC	7.38	14	-	80	-	-	-	0	-	580	4	2	0.11	5.5	4	32	-	17	-
185	791	S	7.32	11	-	115	-	-	-	0	-	780	3.5	2	0.58	5	7	46	-	21	-
186	906	PL	7.44	2	-	20	-	-	0.000934	0	-	790	0	0	4.45	0.5	11	566	-	18	-
187	901	PL	5.97	1	-	20	-	-	0.000362	1580	-	710	0	0	1.11	0.5	15	528	-	23	-
188	904	PL	6.47	0.5	-	15	-	-	0.003197	5	-	1290	0	0	1.25	0.5	13	221	-	37	-
188	905	PL	5.95	0.5	-	20	-	-	0.000234	0	-	1640	0	0	0.95	0.5	14	281	-	34	-
188	937	PL	6.44	0.5	-	30	-	-	0.000063	80	-	1000	3	0	1.47	0	15	389	-	49	-
188	938	PL	6.36	0.5	-	40	-	-	0.000072	0	-	1080	3.5	0	0.99	0	12	354	-	44	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
176	873	CC	8.79	0	0	0.3	0	0.2	81	0	0.04	118	0	194	-	-	-	385	-	20	-
176	874	CC	15.75	0	0	0.21	0	0.18	80	0	0.03	230	50	1355	-	-	-	785	-	70	-
177	932	PL	6.67	0	31	1.83	0	1.68	1605	5	0.73	95	980	676	-	-	-	15	-	0	-
177	933	G	2.1	0	0	0.99	10	0.54	519	0	0.11	40	290	10	-	-	-	0	-	0	-
177	934	PL	5.27	0	24	1.92	0	1.81	855	5	0.85	99	810	92	-	-	-	0	-	0	-
178	1116	PL	6.82	0	23	1.65	0	1.96	1320	11	0.72	106	480	44	-	-	-	10	-	0	-
179	878	S	11.75	0	0	1.27	0	0.71	477	0	0.35	21	300	48	-	-	-	15	-	10	-
179	879	PL	25	0	0	0.19	0	0.82	715	0	0.06	153	130	388	-	-	-	45	-	0	-
179	880	S	23.6	10	0	0.35	0	0.58	407	0	0.03	29	190	4	-	-	-	5	-	10	-
180	1115	PL	10.3	10	24	1.11	0	1.94	5300	10	0.56	127	400	390	-	-	-	100	-	10	-
181	720	PL	4.92	0	3	1.7	10	1.8	514	4	1.18	87	380	22	-	-	-	0	-	0	-
182	719	PL	16.25	0	16	1.21	0	1.46	374	0	0.61	84	190	46	-	-	-	0	-	0	-
183	875	PL	25	0	58	0.84	10	1.18	653	0	0.37	103	650	996	-	-	-	55	-	10	-
184	876	PL	17.45	0	43	1.36	0	1.75	566	0	0.46	123	480	484	-	-	-	30	-	10	-
184	877	PL	5.3	0	0	2.45	0	1.06	557	0	0.07	8	760	172	-	-	-	45	-	10	-
185	788	RC	1.91	0	0	3.5	20	0.17	1655	0	0.74	8	370	620	-	-	-	10	-	0	-
185	789	RC	2.31	0	0	1.28	10	0.39	119	9	0.1	3	340	38	-	-	-	15	-	10	-
185	790	RC	1.91	0	1	3.11	0	0.34	632	0	0.21	3	370	654	-	-	-	40	-	0	-
185	791	S	1.99	0	0	3.3	10	0.53	1425	0	1.02	7	520	370	-	-	-	25	-	0	-
186	906	PL	3.96	0	39	1.72	0	1.56	600	4	1.28	41	420	74	-	-	-	10	-	0	-
187	901	PL	4.55	0	20	1.66	20	1.63	602	7	1.38	57	580	12	-	-	-	0	-	0	-
188	904	PL	4.14	0	0	2.12	10	1.62	639	1	1.19	66	1010	20	-	-	-	0	-	0	-
188	905	PL	3.79	0	0	2.05	10	1.45	550	5	1.05	62	960	16	-	-	-	5	-	0	-
188	937	PL	6.97	0	12	1.59	20	1.77	2030	5	1.07	55	760	12	-	-	-	0	-	0	-
188	938	PL	5.52	0	12	1.59	10	1.42	1460	9	1.15	45	510	12	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
176	873	CC	-	10	0.03	0	0	29	0	203	-
176	874	CC	-	25	0.01	0	0	22	10	114	-
177	932	PL	-	116	0.38	0	0	173	0	153	-
177	933	G	-	62	0.15	0	0	64	0	41	-
177	934	PL	-	127	0.46	0	0	177	0	126	-
178	1116	PL	-	114	0.62	0	0	211	220	140	-
179	878	S	-	50	0.16	0	0	119	0	63	-
179	879	PL	-	35	0.33	0	0	87	0	74	-
179	880	S	-	54	0.05	0	0	70	0	37	-
180	1115	PL	-	128	0.65	0	0	198	50	253	-
181	720	PL	-	118	0.39	10	0	169	0	96	-
182	719	PL	-	91	0.41	0	0	563	0	97	-
183	875	PL	-	112	0.41	0	0	787	0	134	-
184	876	PL	-	140	0.45	0	0	541	0	173	-
184	877	PL	-	161	0.21	10	0	58	0	683	-
185	788	RC	-	94	0.09	0	0	4	0	519	-
185	789	RC	-	37	0.28	0	0	382	0	39	-
185	790	RC	-	59	0.09	0	0	24	0	688	-
185	791	S	-	86	0.14	0	0	28	0	494	-
186	906	PL	-	274	0.42	0	0	114	0	154	-
187	901	PL	-	134	0.69	0	0	139	0	110	-
188	904	PL	-	163	0.36	0	0	159	0	117	-
188	905	PL	-	152	0.32	0	0	147	0	98	-
188	937	PL	-	149	1.36	0	0	195	0	117	-
188	938	PL	-	171	0.8	0	0	158	0	99	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
188	939	PL	5.71	0.5	-	30	-	-	0.00011	5	-	1050	2	0	0.74	0	10	276	-	37	-
188	940	PL	5.74	0.5	-	90	-	-	0.000147	0	-	1040	2	0	0.71	0	12	367	-	40	-
188	941	PL	6.05	0.5	-	40	-	-	0.000127	5	-	1090	3	0	0.76	0	11	312	-	36	-
188	942	PL	5.97	0.5	-	25	-	-	0.001893	20	-	1030	2	0	1.14	0	11	585	-	37	-
188	943	PL	6.6	0.5	-	80	-	-	0.001006	1150	-	1140	3	0	1.32	0	13	712	-	43	-
189	902	PL	5.5	2	-	110	-	-	0.004254	45	-	810	0	0	0.86	0.5	20	1315	-	29	-
190	903	PL	6.22	0.5	-	10	-	-	0.000031	30	-	1000	0	0	3.57	0.5	12	327	-	27	-
191	1029	PL	4.95	0.5	-	0	-	-	0.00002	0	-	680	1.5	0	0.99	4	22	1520	-	30	-
192	1028	PL	6.08	0.5	-	10	-	-	0.00004	0	-	740	3	0	0.59	0	7	62	-	20	-
193	1027	PL	5.18	0.5	-	10	-	-	0.000143	0	-	780	1.5	0	0.88	0	41	9400	-	25	-
194	1026	PL	5.08	0.5	-	10	-	-	0.000043	10	-	730	1.5	0	0.82	0	20	2110	-	26	-
195	911	PL	4.97	2	-	5	-	-	0.000553	0	-	650	0	2	1.18	0.5	19	1030	-	31	-
196	1119	PL	6.65	0.5	-	10	-	-	0.000224	20	-	910	3.5	0	1.35	0	17	1080	-	40	-
197	910	PL	5.35	1.5	-	0	-	-	0.000107	25	-	870	0	0	1.01	0.5	17	895	-	37	-
198	909	PL	6.65	2	-	1745	-	-	0.000452	70	-	950	0	0	0.56	0.5	13	359	-	26	-
199	1118	PL	6.42	0.5	-	5	-	-	0.000152	0	-	830	2.5	0	1.68	0	20	914	-	47	-
200	914	RC	6.45	0.5	-	105	-	-	-	25	-	1110	1.5	0	0.69	1	20	112	-	77	-
201	1112	S	6.69	1.5	-	0	-	-	-	0	-	1430	0	0	0.68	1.5	10	155	-	31	-
201	1113	CC	7.26	1	-	0	-	-	-	0	-	1730	0	0	0.39	2	18	141	-	47	-
202	907	PL	6.39	0.5	-	10	-	-	0.000052	0	-	1190	0	0	0.45	0.5	7	349	-	24	-
203	908	PL	5.48	1.5	-	5	-	-	0.000254	55	-	880	0	0	0.88	0.5	11	576	-	17	-
204	820	PL	4.2	0.5	-	30	-	-	0.000156	-	-	680	0	2	1.29	0	17	1395	-	26	-
204	935	PL	4.28	1	-	30	-	-	0.000062	10	-	880	1	0	0.74	0	8	188	-	29	-
204	936	PL	4.33	0.5	-	15	-	-	0.000015	20	-	860	2	0	0.9	0	9	192	-	21	-
205	821	PL	5.42	0.5	-	10	-	-	0.000759	-	-	780	1	2	1.3	0	12	732	-	32	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
188	939	PL	4.07	0	19	1.74	10	1.27	789	4	1.07	47	530	10	-	-	-	0	-	0	-
188	940	PL	4.77	0	24	1.74	10	1.28	1160	6	1.03	47	470	16	-	-	-	0	-	0	-
188	941	PL	4.54	0	21	1.77	10	1.38	1020	6	1.06	54	690	16	-	-	-	0	-	0	-
188	942	PL	5.87	0	67	1.75	10	1.45	1520	5	1.02	50	460	14	-	-	-	0	-	0	-
188	943	PL	6.84	0	51	1.82	10	1.77	1565	10	1.13	60	690	16	-	-	-	5	-	0	-
189	902	PL	7.05	0	44	1.44	10	1.64	1120	6	1.06	93	320	184	-	-	-	5	-	0	-
190	903	PL	4.47	0	10	1.73	0	1.64	742	4	1.3	53	810	16	-	-	-	0	-	0	-
191	1029	PL	5.34	0	16	1.11	60	1.3	1610	12	1.03	86	240	6	-	-	-	0	-	0	-
192	1028	PL	2.16	0	12	1.38	40	0.3	458	1	0.81	10	250	22	-	-	-	0	-	0	-
193	1027	PL	6.73	0	89	0.56	50	1.45	2570	9	1.05	113	330	2	-	-	-	0	-	0	-
194	1026	PL	4.84	0	9	1.15	40	1.3	1495	7	1.08	74	290	8	-	-	-	0	-	0	-
195	911	PL	7.64	10	28	1.27	280	1.05	4150	7	1.01	37	290	22	-	-	-	0	-	0	-
196	1119	PL	7.03	10	132	1.77	120	1.28	2570	8	1.39	51	260	16	-	-	-	0	-	0	-
197	910	PL	4.82	0	261	1.52	70	1.06	2690	18	1.17	50	250	20	-	-	-	0	-	0	-
198	909	PL	4.47	0	29	1.77	100	1.48	939	6	1.44	55	310	20	-	-	-	0	-	0	-
199	1118	PL	6.79	10	20	1.54	60	1.57	2100	5	1.28	68	730	4	-	-	-	0	-	0	-
200	914	RC	4	0	0	2.08	10	0.61	985	2	1	45	630	16	-	-	-	65	-	0	-
201	1112	S	4.06	0	1	2.07	10	1.36	346	6	1.91	26	550	18	-	-	-	0	-	0	-
201	1113	CC	4.05	0	0	2.66	10	1.78	553	1	1.23	46	690	6	-	-	-	0	-	0	-
202	907	PL	3.53	0	34	1.85	10	1.46	412	8	1.4	43	170	18	-	-	-	0	-	0	-
203	908	PL	4.38	0	27	1.55	80	1.37	1600	7	1.21	41	160	10	-	-	-	0	-	0	-
204	820	PL	6.47	30	363	0.98	120	1.19	2580	21	1.04	67	270	22	-	-	-	0	-	0	-
204	935	PL	2.57	0	3	1.35	20	0.71	693	6	1.02	32	380	12	-	-	-	0	-	0	-
204	936	PL	3.16	0	3	1.24	30	0.82	970	4	1.06	35	400	10	-	-	-	0	-	0	-
205	821	PL	5.73	20	34	1.44	170	1.25	3760	5	1.25	38	240	18	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
188	939	PL	-	152	0.56	0	0	144	0	89	-
188	940	PL	-	142	0.9	0	0	156	0	100	-
188	941	PL	-	148	0.8	0	0	156	0	92	-
188	942	PL	-	149	1.12	0	0	182	0	89	-
188	943	PL	-	165	0.85	0	0	198	0	102	-
189	902	PL	-	111	1.03	0	0	173	0	115	-
190	903	PL	-	246	0.44	0	0	145	0	95	-
191	1029	PL	-	101	0.91	0	0	146	0	110	-
192	1028	PL	-	245	0.31	0	0	66	0	192	-
193	1027	PL	-	109	1.04	0	0	187	0	164	-
194	1026	PL	-	106	0.7	0	0	146	0	100	-
195	911	PL	-	112	3.03	0	0	216	0	111	-
196	1119	PL	-	153	1.9	0	0	202	0	113	-
197	910	PL	-	148	1.45	0	0	142	0	113	-
198	909	PL	-	138	0.9	0	0	165	0	103	-
199	1118	PL	-	148	1.62	0	0	214	0	112	-
200	914	RC	-	116	0.32	0	0	193	0	104	-
201	1112	S	-	225	0.32	0	0	125	0	63	-
201	1113	CC	-	123	0.39	0	0	158	0	79	-
202	907	PL	-	133	0.47	0	0	141	0	78	-
203	908	PL	-	129	1.41	0	0	165	0	81	-
204	820	PL	-	138	2.65	0	0	152	0	94	-
204	935	PL	-	125	0.52	0	0	84	0	51	-
204	936	PL	-	130	0.91	0	0	97	0	54	-
205	821	PL	-	117	1.79	0	0	158	0	100	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
206	819	PL	4.92	0.5	-	0	-	-	0.00009	-	-	830	0.5	2	1.61	0	8	414	-	20	-
207	818	PL	6.48	0.5	-	15	-	-	0.000016	-	-	960	0.5	4	0.6	0	11	320	-	33	-
208	779	PL	5.38	3.5	-	20	-	-	0.000022	30	-	850	0	0	1.12	0.5	8	382	-	81	-
209	780	PL	5.79	1.5	-	5	-	-	0.000022	500	-	980	0	0	1.05	0.5	18	1145	-	22	-
210	959	PL	3.38	3	-	55	-	-	-	10000	-	250	4.5	0	3.26	1.5	39	2500	-	60	-
211	1117	PL	6.39	0.5	-	55	-	-	0.00011	0	-	1250	3	0	1.75	0	30	2110	-	46	-
212	725	PL	1.97	13.5	-	2890	-	-	-	1220	-	60	4.5	0	1.97	2.5	49	896	-	390	-
213	721	PL	5.97	1.5	-	255	-	-	0.00007	70	-	1800	0	0	0.97	1	24	495	-	74	-
214	1023	G	4.64	2.5	-	10	-	-	-	210	-	90	0	8	7.79	1.5	85	385	-	1080	-
215	1021	S	5.32	5	-	15	-	-	-	0	-	170	0	0	4.24	2	43	393	-	867	-
215	1022	S	0.37	0.5	-	5	-	-	-	5	-	10	0	0	0.11	1.5	61	647	-	18	-
216	1020	G	6.62	0.5	-	15	-	-	-	5	-	2030	0	0	1.68	1.5	15	142	-	11	-
217	931	RC	7.57	0.5	-	0	-	-	-	5	-	350	0	0	6.11	1.5	38	254	-	75	-
218	971	G	6.3	0.5	-	20	-	-	-	0	-	470	0.5	0	2.71	2.5	27	238	-	78	-
219	967	S	6.6	0.5	-	5	-	-	-	0	-	500	1	0	1.53	2.5	6	81	-	53	-
219	968	S	3.39	180	-	0	-	-	-	5260	-	130	1.5	88	4.23	51	195	26	-	10000	8.27
219	969	RC	5.64	1.5	-	5	-	-	-	20	-	220	0	0	5.68	3	34	503	-	424	-
219	970	RC	6.43	1	-	30	-	-	-	10	-	780	1.5	0	3.74	2.5	30	384	-	149	-
219	972	RC	5.66	0.5	-	0	-	-	-	0	-	190	0.5	0	2.85	2.5	32	194	-	28	-
219	973	RC	6.07	0.5	-	10	-	-	-	0	-	310	1.5	0	2.26	2.5	41	460	-	32	-
219	974	G	3.79	6.5	-	240	-	-	-	220	-	70	1	2	5.41	5	36	346	-	2410	-
219	977	RC	4.99	0.5	-	15	-	-	-	0	-	830	2.5	0	3.41	2	10	218	-	63	-
219	978	RC	6.36	1.5	-	20	-	-	-	30	-	1170	2.5	0	1.15	2	3	67	-	212	-
219	979	S	3.72	74	-	200	-	-	-	2600	-	460	9	14	7.63	7.5	48	27	-	10000	2.6
219	980	G	7.35	1	-	5	-	-	-	80	-	660	3.5	0	3.66	2	11	62	-	426	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
206	819	PL	4.53	20	8	1.43	140	1.06	1585	15	1.2	27	620	14	-	-	-	0	-	0	-
207	818	PL	4.24	20	52	2.17	120	1.19	1045	12	1.28	47	470	12	-	-	-	0	-	0	-
208	779	PL	3.39	10	27	2.13	260	0.93	987	16	1.17	31	360	48	-	-	-	0	-	0	-
209	780	PL	4.56	0	21	1.55	20	1.63	725	7	1.18	79	270	148	-	-	-	0	-	0	-
210	959	PL	16.1	30	0	0	630	1.65	10000	0	0.26	43	750	48	-	-	-	0	-	0	-
211	1117	PL	6.18	0	7	1.61	10	2.03	989	4	1.28	127	730	6	-	-	-	0	-	0	-
212	725	PL	25	0	0	0.14	160	1.32	4130	0	0.15	232	620	138	-	-	-	25	-	10	-
213	721	PL	8.05	0	20	1.31	0	2.31	566	4	0.94	132	270	26	-	-	-	0	-	0	-
214	1023	G	8.72	0	0	0.08	0	6.72	1620	0	0.36	241	690	4	-	-	-	0	-	0	-
215	1021	S	4.79	0	1	0.34	0	4.56	978	0	1.35	231	600	10	-	-	-	0	-	0	-
215	1022	S	5	0	0	0	0	21.7	247	0	0.02	2157	0	24	-	-	-	0	-	0	-
216	1020	G	4.03	0	0	2.55	10	1.98	909	0	2.09	11	1500	12	-	-	-	0	-	0	-
217	931	RC	5	0	0	1.56	0	3.88	1050	0	2.02	151	590	4	-	-	-	0	-	0	-
218	971	G	4.3	0	0	0.67	0	3.69	1080	0	1.21	255	660	4	-	-	-	0	-	0	-
219	967	S	3.08	0	0	2.14	0	1.88	135	2	2.17	16	420	8	-	-	-	0	-	0	-
219	968	S	18.35	0	0	2.32	10	1.22	755	1	0.44	230	0	24	-	-	-	0	-	250	-
219	969	RC	5.16	0	0	0.83	0	5.19	829	0	0.97	361	350	18	-	-	-	0	-	0	-
219	970	RC	4.46	0	0	0.94	0	4.68	981	1	0.75	328	580	4	-	-	-	0	-	0	-
219	972	RC	4.8	0	0	0.61	0	4.47	1065	0	0.52	293	430	8	-	-	-	0	-	0	-
219	973	RC	5.93	0	0	0.68	0	6.33	949	0	0.24	406	390	6	-	-	-	0	-	0	-
219	974	G	5.27	0	0	0.32	0	5.71	748	0	0.16	333	200	6	-	-	-	0	-	0	-
219	977	RC	2.27	0	0	3.76	0	2.18	679	38	1.34	108	420	6	-	-	-	15	-	0	-
219	978	RC	0.87	0	0	5.17	20	0.27	312	21	1.52	9	490	30	-	-	-	20	-	0	-
219	979	S	9.77	0	0	3.01	0	1.3	2460	0	0.61	67	1060	18	-	-	-	0	-	60	-
219	980	G	3.53	0	0	2.06	0	1.63	736	0	1.98	16	660	4	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
206	819	PL	-	174	2.05	0	0	144	0	78	-
207	818	PL	-	98	0.7	0	0	151	0	99	-
208	779	PL	-	85	0.46	0	0	96	0	84	-
209	780	PL	-	122	0.56	0	0	150	0	147	-
210	959	PL	-	98	6.86	0	0	235	0	172	-
211	1117	PL	-	147	0.7	0	0	182	0	129	-
212	725	PL	-	130	2.54	0	0	295	0	307	-
213	721	PL	-	158	0.91	0	0	245	0	117	-
214	1023	G	-	257	0.23	0	0	151	0	70	-
215	1021	S	-	200	0.2	0	0	116	0	67	-
215	1022	S	-	6	0	30	0	15	0	28	-
216	1020	G	-	590	0.43	0	0	140	0	82	-
217	931	RC	-	230	0.37	0	0	240	0	59	-
218	971	G	-	117	0.31	0	0	118	0	63	-
219	967	S	-	304	0.37	0	0	170	0	19	-
219	968	S	-	69	0.18	0	0	67	100	1705	-
219	969	RC	-	251	0.38	0	0	150	0	53	-
219	970	RC	-	189	0.32	0	0	136	0	48	-
219	972	RC	-	137	0.27	0	0	106	0	63	-
219	973	RC	-	147	0.35	0	0	154	0	60	-
219	974	G	-	175	0.21	0	0	97	0	115	-
219	977	RC	-	324	0.19	0	0	46	0	44	-
219	978	RC	-	314	0.16	0	0	15	0	32	-
219	979	S	-	109	0.2	0	0	81	30	270	-
219	980	G	-	325	0.43	0	0	170	0	38	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
220	975	G	7.01	0.5	-	5	-	-	-	0	-	910	1.5	0	1.74	2.5	10	53	-	72	-
220	976	G	5.29	12	-	15	-	-	-	1970	-	80	3.5	2	10.9	3.5	21	35	-	3210	-
221	990	G	4.79	0.5	-	35	-	-	-	30	-	290	2.5	2	6.23	7	21	253	-	45	-
222	965	RC	8.09	1	-	10	-	-	-	0	-	470	1.5	0	4.63	3	11	18	-	47	-
222	981	RC	7.66	1	-	0	-	-	-	0	-	510	3.5	0	2.83	2.5	19	49	-	114	-
223	966	RC	7.96	0.5	-	0	-	-	-	0	-	660	2	0	1.43	3	17	31	-	22	-
224	982	G	5.24	9	-	225	-	-	-	35	-	910	3	0	0.05	2	8	78	-	114	-
224	987	G	4.38	0.5	-	375	-	-	-	170	-	120	3.5	2	5.92	2.5	21	277	-	1145	-
224	988	G	7.05	0.5	-	15	-	-	-	25	-	560	3	0	6.42	1.5	20	204	-	99	-
224	989	G	7.83	0.5	-	20	-	-	-	10	-	890	3	0	0.18	2	17	152	-	51	-
225	983	S	4.77	0.5	-	860	-	-	-	255	-	160	4	4	5.54	2.5	26	295	-	283	-
226	881	S	3.38	185	-	3450	-	-	-	4050	-	230	0	0	0.46	9	3	227	-	10000	1.76
226	882	S	5.94	69	-	10000	9.21	-	-	6250	-	230	0	22	0.99	41	9	181	-	3710	-
226	984	G	7.28	0.5	-	20	-	-	-	0	-	410	4	0	3.58	2.5	23	228	-	122	-
226	985	RC	0.19	0.5	-	5	-	-	-	0	-	20	1.5	0	1.61	2	1	138	-	24	-
226	986	G	5.96	0.5	-	20	-	-	-	0	-	240	3.5	0	6.63	3	31	255	-	52	-
227	991	G	3.43	0.5	-	5	-	-	-	5	-	150	2.5	0	11.05	2.5	17	190	-	160	-
227	992	RC	0.32	0.5	-	0	-	-	-	0	-	50	5	0	0.17	2	2	204	-	12	-
232	1207	G	3.78	0.5	-	10	-	-	-	0	-	680	1	0	11.55	2.5	30	54	-	75	-
233	786	RC	6.55	3	-	290	-	-	-	0	-	620	0	0	0.39	2	29	274	-	124	-
233	787	G	6.1	0.5	-	0	-	-	-	40	-	600	0.5	6	0.59	0.5	27	220	-	100	-
233	801	S	3.48	77	-	10000	1.61	-	-	380	-	190	0	8	0.07	8.5	25	112	-	856	-
233	802	G	5.89	2	-	145	-	-	-	5	-	630	0	4	0.38	1.5	19	176	-	148	-
233	803	G	5.98	5.5	-	1880	-	-	-	50	-	470	0	8	0.17	2.5	25	177	-	243	-
233	804	S	0.43	17	-	10000	27.3	-	-	3300	-	40	0	140	0.25	12.5	91	44	-	1375	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
220	975	G	4.34	0	0	1.36	0	1.67	703	1	3.25	15	940	10	-	-	-	0	-	0	-
220	976	G	10.25	0	0	0.61	0	1.17	2900	144	1.06	13	710	24	-	-	-	0	-	0	-
221	990	G	4.14	0	2	0.89	0	2.46	1065	0	0.79	113	380	2	-	-	-	10	-	0	-
222	965	RC	3.65	0	0	0.68	0	1.23	967	0	3.66	7	500	26	-	-	-	5	-	0	-
222	981	RC	4.93	0	0	0.93	0	3	1310	0	3.98	37	680	2	-	-	-	0	-	0	-
223	966	RC	5.35	0	0	0.71	0	2.08	717	0	3.36	14	430	12	-	-	-	0	-	0	-
224	982	G	3.67	0	0	1.78	10	0.23	165	2	0.12	23	400	20	-	-	-	10	-	0	-
224	987	G	5.41	0	0	0.8	0	1.4	1090	0	0.17	151	430	4	-	-	-	10	-	0	-
224	988	G	4.12	0	0	0.57	0	2.6	1270	0	2.55	111	950	12	-	-	-	0	-	0	-
224	989	G	3.74	0	0	2.18	10	0.29	544	0	0.13	74	850	4	-	-	-	0	-	0	-
225	983	S	5.91	0	0	0.42	0	2.84	1085	0	1.18	139	430	0	-	-	-	5	-	0	-
226	881	S	8.07	0	1	1.55	0	0.26	388	0	0.05	16	230	72	-	-	-	150	-	10	-
226	882	S	11.9	0	0	2.28	0	0.36	156	0	0.09	3	820	544	-	-	-	185	-	30	-
226	984	G	4.86	0	0	0.91	0	1.38	880	0	0.4	110	1010	4	-	-	-	0	-	0	-
226	985	RC	2.65	0	44	0.02	0	0.13	363	0	0.02	14	60	4	-	-	-	0	-	0	-
226	986	G	5.19	0	0	0.48	0	1.64	1225	0	0.58	186	420	6	-	-	-	0	-	0	-
227	991	G	3.69	0	0	0.41	0	2.57	1110	0	0.05	90	270	0	-	-	-	0	-	0	-
227	992	RC	6.81	0	0	0.05	0	0.16	123	0	0.03	13	20	2	-	-	-	0	-	0	-
232	1207	G	9.86	40	4	0.59	0	2.84	1480	0	0.28	35	360	14	-	-	-	5	-	30	-
233	786	RC	5.4	0	0	1.59	0	2.82	748	0	1.55	138	370	70	-	-	-	0	-	0	2
233	787	G	5.23	0	0	1.37	0	2.5	949	1	1.25	144	560	18	-	-	-	0	-	0	1
233	801	S	4.56	0	1	0.51	0	0.08	36	0	2.28	10	0	190	-	-	-	225	-	10	7
233	802	G	5.22	0	0	1.5	0	2.29	639	0	1.54	63	320	14	-	-	-	5	-	0	1
233	803	G	5.48	0	0	2.42	0	1.86	1205	0	0.27	70	240	48	-	-	-	15	-	0	1
233	804	S	25	0	0	0.18	0	0.11	158	0	0.04	44	0	1400	-	-	-	990	-	80	5

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
220	975	G	-	281	0.49	0	0	153	0	45	-
220	976	G	-	230	0.35	0	0	96	40	145	-
221	990	G	-	236	0.35	0	0	130	0	523	-
222	965	RC	-	287	0.29	0	0	124	0	66	-
222	981	RC	-	131	0.38	0	0	209	0	50	-
223	966	RC	-	285	0.29	0	0	123	0	78	-
224	982	G	-	26	0.38	0	0	196	0	58	-
224	987	G	-	44	0.27	0	0	250	0	96	-
224	988	G	-	307	0.36	0	0	191	0	48	-
224	989	G	-	33	0.41	0	0	207	0	47	-
225	983	S	-	266	0.3	0	0	182	0	55	-
226	881	S	-	35	0.1	0	0	37	0	588	-
226	882	S	-	162	0.17	0	0	54	0	1340	-
226	984	G	-	94	0.41	0	0	137	0	72	-
226	985	RC	-	25	0	0	0	19	0	7	-
226	986	G	-	114	0.39	0	0	104	0	71	-
227	991	G	-	340	0.21	0	0	111	0	48	-
227	992	RC	-	11	0.01	0	0	100	0	10	-
232	1207	G	-	493	0.79	0	0	185	0	118	-
233	786	RC	-	99	0.36	0	0	330	0	117	-
233	787	G	-	102	0.33	0	0	248	0	66	-
233	801	S	-	41	0.08	0	0	18	10	482	-
233	802	G	-	97	0.33	0	0	201	0	73	-
233	803	G	-	25	0.33	0	0	227	0	125	-
233	804	S	-	32	0.02	0	10	13	40	808	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
233	805	G	5.65	1.5	-	1165	-	-	-	15	-	300	0	0	4.65	0.5	39	506	-	81	-
233	806	S	3.71	1.5	-	460	-	-	-	0	-	120	0	0	8.14	1	27	377	-	42	-
233	807	G	4.45	2	-	390	-	-	-	0	-	210	0	0	4.53	5.5	28	497	-	66	-
233	808	G	6.16	3	-	1080	-	-	-	25	-	800	0	12	0.32	7	30	148	-	92	-
233	809	G	6.29	4	-	2090	-	-	-	160	-	690	0	12	0.75	1.5	24	190	-	170	-
233	810	S	3.99	40.5	-	4760	-	-	-	1700	-	150	0	154	0.13	0.5	11	556	-	754	-
233	851	CC	0.19	400	11.4	10000	26	-	-	4240	-	40	0	230	0.1	155	50	47	-	2700	-
233	852	RC	5.68	5.5	-	1410	-	-	-	20	-	600	0	6	2.22	2.5	15	168	-	176	-
233	853	G	0.56	500	16	10000	25.6	-	-	5950	-	70	0	350	0.07	34.5	52	44	-	4230	-
234	729	G	0.22	0.5	-	5	-	-	-	0	-	0	0	0	0.07	1	57	739	-	13	-
235	728	G	0.27	0.5	-	0	-	-	-	0	-	10	0	0	4.95	1.5	54	657	-	18	-
236	727	S	2.44	0.5	-	10	-	-	-	0	-	410	0	4	0.09	1	8	111	-	20	-
237	724	G	1.02	0.5	-	0	-	-	-	0	-	20	0	0	0.13	1.5	66	732	-	22	-
238	723	PL	5.97	0.5	-	80	-	-	0.000105	50	-	1000	2.5	0	0.97	0	23	513	-	139	-
239	730	S	6.46	0.5	-	15	-	-	-	450	-	50	0	0	8.69	2	44	235	-	636	-
240	731	S	2.53	0.5	-	475	-	-	-	345	-	70	0	0	2.57	2	14	162	-	766	-
240	732	S	1.39	1	-	40	-	-	-	1000	-	170	0	0	0.26	1.5	56	85	-	3960	-
240	733	S	3.88	1	-	20	-	-	-	1500	-	210	0	0	4.01	1.5	79	164	-	1485	-
240	734	S	1.35	6	-	5	-	0.412	-	10000	-	30	0	0	10	2.5	109	199	-	9300	-
240	735	CC	0.44	4.5	-	0	-	-	-	1250	-	20	0	0	5.6	2.5	147	30	-	9330	-
240	736	RC	0.46	8	-	0	-	0.34	-	10000	-	20	0	0	4.92	0.5	288	46	-	10000	1.84
241	816	PL	6.78	2	-	85	-	-	0.000029	265	-	1420	0	2	0.35	0.5	13	289	-	45	-
242	957	PL	6.35	2	-	45	-	-	0.000278	530	-	1140	0	0	1.61	0.5	8	206	-	29	-
243	958	PL	4.48	42.5	-	4610	-	0.5	-	10000	-	230	4.5	4	2.4	8.5	74	528	-	2130	-
244	718	CC	0.35	500	15.2	10000	2.03	-	-	240	-	60	0	0	0.11	320	10	150	-	2390	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
233	805	G	5.53	10	0	0.65	10	5.28	1690	0	0.26	397	70	2	-	-	-	10	-	0	1
233	806	S	4.09	20	1	0.42	0	4.49	2090	0	0.05	293	180	20	-	-	-	10	-	10	1
233	807	G	4.75	10	2	0.83	10	4.7	2270	0	0.08	269	120	46	-	-	-	15	-	0	1
233	808	G	5.09	0	0	2	0	2.81	724	0	1.05	62	660	20	-	-	-	5	-	0	4
233	809	G	5.64	0	1	2.02	10	2.4	741	0	1.35	81	920	16	-	-	-	15	-	0	1
233	810	S	17.1	0	1	0.28	0	4.22	801	0	0.03	48	710	136	-	-	-	10	-	0	3
233	851	CC	25	0	0	0.1	0	0.05	53	0	0.02	24	50	2910	-	-	-	2240	-	70	59
233	852	RC	4.88	0	0	1.78	0	2.78	865	1	1.61	44	790	50	-	-	-	15	-	0	1
233	853	G	24.9	0	0	0.28	0	0.18	47	0	0.05	20	70	1780	-	-	-	2820	-	10	110
234	729	G	4.24	0	0	0	0	16.35	358	0	0.02	1786	0	6	-	-	-	0	-	0	1
235	728	G	4.09	0	0	0	0	17.05	713	0	0.03	1694	0	2	-	-	-	0	-	0	1
236	727	S	3.96	0	1	0.91	0	0.31	606	0	0.05	19	130	2	-	-	-	5	-	0	1
237	724	G	5.43	0	0	0	0	19.2	488	0	0.04	1802	0	2	-	-	-	0	-	0	-
238	723	PL	7.65	10	208	1.21	10	1.73	814	2	1.15	82	810	12	-	-	-	0	-	0	-
239	730	S	9.82	10	0	0.06	0	2.46	681	0	0.43	84	670	0	-	-	-	0	-	0	-
240	731	S	12.45	0	0	0.21	0	0.88	597	0	0.18	42	1600	0	-	-	-	0	-	0	-
240	732	S	22.9	0	0	0.19	10	0.11	263	89	0.04	26	170	0	-	-	-	15	-	30	-
240	733	S	18.6	0	0	0.22	0	1.25	400	0	0.22	111	990	0	-	-	-	5	-	0	-
240	734	S	21	0	0	0.02	0	0.61	1785	0	0.05	27	2060	0	-	-	-	0	-	60	-
240	735	CC	25	0	0	0.02	0	0.28	1740	0	0.06	21	0	0	-	-	-	5	-	50	-
240	736	RC	25	10	0	0.01	0	0.32	1360	0	0.04	60	0	0	-	-	-	5	-	80	-
241	816	PL	4.24	0	66	1.94	20	1.44	697	5	1.04	65	410	28	-	-	-	0	-	0	-
242	957	PL	3.76	0	34	1.83	10	1.48	606	4	1.04	54	290	10	-	-	-	5	-	0	28
243	958	PL	23	10	0	0.79	0	1.61	2270	0	0.41	123	1170	2830	-	-	-	20	-	0	-
244	718	CC	7.95	0	0	0.16	0	0.05	272	0	0.03	6	0	10000	1.95	-	-	575	-	30	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
233	805	G	-	89	0.3	0	0	124	0	95	-
233	806	S	-	93	0.14	0	0	94	0	110	-
233	807	G	-	77	0.18	0	0	90	0	218	-
233	808	G	-	117	0.34	0	0	206	0	222	-
233	809	G	-	112	0.36	0	0	240	10	122	-
233	810	S	-	6	0.24	0	0	82	20	124	-
233	851	CC	-	14	0.01	0	10	0	90	4090	-
233	852	RC	-	180	0.33	0	0	190	10	138	-
233	853	G	-	15	0.03	0	0	14	80	1230	-
234	729	G	-	2	0	0	0	10	0	35	-
235	728	G	-	26	0	0	0	14	0	33	-
236	727	S	-	29	0.09	0	0	34	0	33	-
237	724	G	-	18	0.01	0	0	14	0	32	-
238	723	PL	-	175	0.79	0	0	247	0	140	-
239	730	S	-	252	0.41	0	0	225	0	18	-
240	731	S	-	79	0.23	0	0	75	0	25	-
240	732	S	-	21	0.08	0	0	42	0	26	-
240	733	S	-	105	0.22	0	0	150	0	12	-
240	734	S	-	26	0.2	0	0	130	0	126	-
240	735	CC	-	10	0.03	0	0	20	10	127	-
240	736	RC	-	16	0.07	0	0	44	0	204	-
241	816	PL	-	89	0.45	0	0	180	30	134	-
242	957	PL	-	131	0.42	0	0	164	0	92	-
243	958	PL	-	220	3.39	0	0	465	10	496	-
244	718	CC	-	7	0.08	0	0	9	50	9380	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
244	811	CC	0.18	140	-	10000	-	-	-	30	-	20	0	20	0.04	100	7	114	-	957	-
244	812	CC	0.19	500	21.5	10000	9.52	-	-	115	-	10	0	202	0.22	345	9	107	-	10000	1.28
244	813	RC	6.52	6.5	-	650	-	-	-	5	-	230	0	2	4.06	16	42	131	-	548	-
244	814	CC	0.26	120	-	10000	2.89	-	-	45	-	20	0	2	1.69	140	6	147	-	3530	-
244	815	CC	0.33	72.5	-	10000	3.77	-	-	30	-	40	0	22	3.98	320	7	131	-	1425	-
245	960	S	1.69	500	121.0	3910	-	0.59	-	10000	-	60	3.5	0	2.98	416	15	78	-	5550	-
246	961	S	5.85	36	-	180	-	-	-	175	-	20	2.5	0	9.06	6	44	333	-	168	-
247	962	S	6.21	5	-	0	-	-	-	5	-	70	3	0	6.21	3.5	43	117	-	730	-
248	963	RC	0.2	1	-	0	-	-	-	10	-	10	0	2	25	2	2	17	-	17	-
249	964	PL	5.61	2	-	80	-	-	0.000877	1890	-	610	0	0	1.58	0.5	21	296	-	1790	-
250	782	PL	6.66	2.5	-	30	-	-	0.000295	0	-	1370	0	2	0.43	0.5	11	216	-	34	-
251	792	S	1.23	145	-	10000	15.3	-	-	55	-	90	3.5	94	0.08	56	10	92	-	1405	-
252	781	PL	2.1	0.5	-	20	-	-	-	680	-	1140	1.5	0	1.79	0.5	24	492	-	305	-
253	883	S	0.25	2	-	180	-	-	-	0	-	10	0	0	0.69	1	63	869	-	62	-
254	884	S	6.08	1.5	-	80	-	-	-	0	-	90	0	0	4.75	1	29	146	-	204	-
255	885	S	0.73	0.5	-	5	-	-	-	0	-	10	0	0	0.14	0.5	50	9660	-	22	-
256	793	RC	0.32	0.5	-	355	-	-	-	0	-	50	1	0	0.94	1.5	76	1080	-	26	-
256	794	G	0.33	2.5	-	1250	-	-	-	0	-	20	1	0	1.73	1.5	76	946	-	32	-
256	886	S	1.55	1	-	15	-	-	-	0	-	20	0	0	0.26	0.5	44	10000	51	14	-
257	795	G	0.21	0.5	-	25	-	-	-	0	-	50	1	0	0.41	1	75	609	-	15	-
257	796	G	0.91	1.5	-	115	-	-	-	0	-	20	0.5	0	0.35	1	73	1160	-	14	-
258	1025	S	6.87	0.5	-	0	-	-	-	5	-	190	0	0	4.61	1.5	27	105	-	238	-
259	1024	G	4.6	1	-	10	-	-	-	0	-	1280	0	0	0.06	2.5	7	80	-	56	-
260	722	PL	5.9	1	-	470	-	-	0.000042	1050	-	4020	3	0	2.03	0	28	719	-	164	-
261	784	PL	6.46	1	-	50	-	-	0.000017	255	-	1200	0	2	0.6	0.5	15	234	-	51	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
244	811	CC	8.21	0	0	0.06	0	0.04	87	0	0.02	4	320	7350	-	-	-	185	-	30	1000
244	812	CC	11.7	0	0	0.03	0	0.06	227	0	0.04	1	10	10000	3.12	-	-	305	-	50	1000
244	813	RC	10.85	10	1	0.76	10	1.92	1180	0	1.7	82	1070	180	-	-	-	0	-	0	25
244	814	CC	3.32	0	0	0.11	10	0.05	1620	0	0.02	6	110	3540	-	-	-	45	-	10	1000
244	815	CC	3.75	10	0	0.15	0	0.06	4320	0	0.02	5	170	1555	-	-	-	45	-	20	150
245	960	S	15.7	0	3	0.72	0	0.95	10000	0	0.05	18	280	10000	3.93	-	-	10000	4.03	30	-
246	961	S	7.33	10	0	0	0	1.91	820	0	0.17	129	640	250	-	-	-	90	-	0	-
247	962	S	9.48	0	0	0.03	0	2.86	901	0	1.87	91	1450	64	-	-	-	20	-	0	-
248	963	RC	0.28	0	0	0.05	0	0.24	215	0	0.03	6	140	4	-	-	-	5	-	10	-
249	964	PL	7.68	0	7	1.13	0	1.83	634	2	1.15	75	390	26	-	-	-	10	-	0	3
250	782	PL	4.1	0	49	1.87	10	1.48	642	3	1.02	57	560	420	-	-	-	0	-	0	98
251	792	S	15	0	0	0.07	0	0.25	105	0	0.1	12	440	3370	-	-	-	500	-	120	710
252	781	PL	25	0	0	0.22	10	1.05	2830	0	0.23	62	510	30	-	-	-	10	-	0	-
253	883	S	4	0	0	0	0	15.2	472	0	0.01	1460	0	12	-	-	-	0	-	0	-
254	884	S	8.84	20	0	0.13	0	2.04	1335	0	2.17	25	2300	88	-	-	-	0	-	0	-
255	885	S	2.69	0	0	0	0	11.85	656	0	0.02	1348	40	14	-	-	-	0	-	0	-
256	793	RC	4.86	0	0	0	0	20.3	506	0	0.02	2045	0	26	-	-	-	0	-	0	-
256	794	G	5.49	0	0	0	0	19.7	543	0	0.01	2139	0	58	-	-	-	0	-	0	-
256	886	S	2.16	0	0	0	0	3.15	337	0	0.04	445	140	0	-	-	-	0	-	0	-
257	795	G	4.88	0	0	0	0	20.4	558	0	0.02	2141	0	20	-	-	-	0	-	0	-
257	796	G	5.24	0	0	0	0	21.2	649	0	0.01	2007	0	22	-	-	-	0	-	0	-
258	1025	S	3.55	10	0	0.18	0	3.11	805	0	4.25	35	700	4	-	-	-	0	-	0	-
259	1024	G	2.49	0	0	1.41	0	0.57	251	0	0.38	18	250	8	-	-	-	0	-	0	-
260	722	PL	9.49	10	93	1.02	0	1.98	941	2	1.19	85	650	8	-	-	-	5	-	0	-
261	784	PL	4.56	0	30	1.73	10	1.57	698	2	1.06	61	410	34	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
244	811	CC	0.39	3	0.01	0	0	3	20	2430	-
244	812	CC	0.24	10	0.02	0	0	1	130	8180	-
244	813	RC	-	257	1.73	0	0	283	30	626	-
244	814	CC	0.11	16	0	0	0	3	30	2870	-
244	815	CC	-	43	0	0	0	4	10	6000	-
245	960	S	-	68	0.03	0	0	23	90	10000	2.65
246	961	S	-	42	1.18	0	0	278	0	254	-
247	962	S	-	134	1.66	0	0	287	0	141	-
248	963	RC	-	1535	0.01	0	0	7	0	12	-
249	964	PL	-	152	0.98	0	0	241	0	122	-
250	782	PL	-	93	0.43	0	0	182	10	205	-
251	792	S	-	18	0.09	0	0	36	40	2720	-
252	781	PL	-	284	5.17	0	0	1000	0	209	-
253	883	S	-	65	0	20	0	13	0	43	-
254	884	S	-	198	1.56	20	0	221	0	142	-
255	885	S	-	5	0.01	10	0	34	0	75	-
256	793	RC	-	28	0.01	20	0	21	0	58	-
256	794	G	-	65	0.01	30	0	23	0	71	-
256	886	S	-	3	0.02	0	0	178	0	71	-
257	795	G	-	11	0	30	0	13	0	40	-
257	796	G	-	7	0.04	30	0	34	0	53	-
258	1025	S	-	306	0.3	0	0	159	0	46	-
259	1024	G	-	42	0.38	0	0	189	0	65	-
260	722	PL	-	237	1.31	0	0	329	0	140	-
261	784	PL	-	98	0.54	0	0	190	10	132	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
262	783	PL	6.05	1	-	15	-	-	0.000805	25	-	840	0	0	2.53	0.5	29	650	-	90	-
263	1018	PL	5.41	1	-	35	-	-	0.000749	25	-	1050	0	0	0.84	2	21	675	-	41	-
264	1019	PL	5.16	1	-	225	-	-	0.000365	290	-	640	0	0	3.15	1.5	36	2850	-	233	-
265	785	PL	4.24	1.5	-	320	-	-	-	7700	-	1150	2.5	0	3.7	2	49	2430	-	740	-
266	928	S	8.19	1.5	-	35	-	-	-	10	16	40	0	0	9.27	2	43	69	-	2750	-
266	929	CR	4.39	0.5	-	10	-	-	-	0	6	180	0	0	12.5	2	26	176	-	45	-
266	930	CR	0.63	1	-	5	-	-	-	0	4	0	0	0	0.51	1.5	80	967	-	34	-
267	994	G	0.67	0.5	-	565	-	-	-	40	-	50	1.5	4	17.05	2.5	8	65	-	1215	-
268	993	S	0.12	12	-	10000	14.6	-	-	960	-	50	7	56	0.04	0	71	134	-	55	-
268	995	G	5.67	0.5	-	240	-	-	-	5	-	2940	3.5	2	1.93	2	9	100	-	80	-
268	996	CC	2.58	2	-	5110	-	-	-	3800	-	710	3	6	6.32	3.5	12	67	-	90	-
268	997	S	1.08	9.5	-	7200	-	-	-	780	-	120	1	2	6.28	0.5	82	42	-	3720	-
268	998	G	0.72	9.5	-	170	-	-	-	90	-	220	0	2	0.26	0.5	184	50	-	4060	-
268	999	S	0.26	64	-	10000	22.5	-	-	5050	-	100	0	156	0.06	1.5	38	50	-	1665	-
269	1000	S	0.12	3	-	10000	12	-	-	4450	-	20	0	20	0.08	1	166	122	-	40	-
269	1001	Q	4.06	1.5	-	10000	1.74	-	-	3400	-	100	0	20	9.46	0.5	32	176	-	380	-
269	1002	G	6.62	1	-	495	-	-	-	60	-	500	0.5	4	4.1	0.5	12	174	-	218	-
269	1003	G	6.66	0.5	-	1055	-	-	-	825	-	280	0.5	12	3.76	0.5	38	116	-	1730	-
269	1004	CC	4.66	2	-	5120	-	-	-	1380	-	60	1	20	4.68	1	26	264	-	664	-
269	1005	S	0.8	29	-	10000	15.2	-	-	835	-	40	0	20	0.38	1.5	8	42	-	6220	-
270	1006	RC	4.46	2.5	-	10000	-	-	-	135	-	80	0	4	8.46	0.5	28	124	-	1675	-
270	1007	S	1.18	8	-	530	-	-	-	565	-	20	0.5	2	3.22	0.5	196	58	-	10000	1.6
271	1008	S	0.2	2	-	10000	31.1	0.46	-	10000	8	60	1.5	152	1.48	0.5	78	30	-	166	-
271	1009	S	0.26	220	-	10000	27.5	0.876	-	10000	-	40	0	312	0.06	9	198	42	-	10000	1.44
271	1010	S	0.22	500	21.9	10000	21.8	1.602	-	10000	-	20	0.5	140	0.06	43	38	42	-	10000	1.6

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
262	783	PL	8.95	0	30	0.87	0	2.98	915	0	1.39	106	460	26	-	-	-	0	-	0	-
263	1018	PL	9.51	0	24	1.2	10	2.33	1515	3	0.99	128	280	12	-	-	-	0	-	0	-
264	1019	PL	15.45	10	8	0.43	0	3.04	1130	1	1.01	156	420	38	-	-	-	5	-	0	-
265	785	PL	21.2	10	0	0.17	0	2.24	4360	0	0.64	122	1700	138	-	-	-	15	-	0	-
266	928	S	8.24	10	0	0	0	2.78	1150	0	0.66	34	380	0	-	6	-	0	-	0	-
266	929	CR	2.88	0	0	1.75	0	2.69	1200	0	0.73	97	300	0	-	6	-	0	-	0	-
266	930	CR	5.41	0	0	0	0	21	717	0	0.01	2118	0	18	-	12	-	0	-	0	-
267	994	G	2.76	0	0	0.19	0	1.65	1970	0	0.1	21	310	10	-	-	-	15	-	10	-
268	993	S	12.35	0	0	0.05	0	0.02	36	0	0.02	19	30	170	-	-	-	135	-	0	-
268	995	G	3.36	0	0	2.31	10	1.23	649	2	0.65	26	1300	14	-	-	-	15	-	0	-
268	996	CC	3.66	0	0	1.28	0	2.07	906	0	0.05	7	420	16	-	-	-	50	-	0	-
268	997	S	25	0	0	0.16	0	0.72	1765	0	0.04	30	160	12	-	-	-	190	-	0	-
268	998	G	25	0	0	0.12	0	0.26	940	0	0.04	110	440	12	-	-	-	30	-	20	-
268	999	S	20.6	0	0	0.06	0	0.04	54	0	0.02	12	280	180	-	-	-	1195	-	10	-
269	1000	S	10.2	0	0	0.02	0	0.02	56	0	0.02	102	60	256	-	-	-	220	-	0	-
269	1001	Q	9.36	0	0	0.72	0	0.84	1345	0	1.04	30	1800	28	-	-	-	15	-	0	1
269	1002	G	5	0	0	2.12	0	1.12	298	0	1.6	34	300	32	-	-	-	5	-	0	1
269	1003	G	14.25	10	0	1.44	0	2.78	666	0	1.23	92	2380	8	-	-	-	5	-	0	1
269	1004	CC	10.7	0	0	0.28	0	1.28	872	0	1.06	28	1580	24	-	-	-	5	-	0	1
269	1005	S	25	0	0	0.32	0	0.08	190	0	0.04	6	120	2	-	-	-	220	-	0	18
270	1006	RC	17.35	0	0	0.72	0	1.84	1320	0	0.61	52	940	12	-	-	-	15	-	0	1
270	1007	S	25	0	0	0.06	0	0.98	536	0	0.28	22	80	4	-	-	-	10	-	0	-
271	1008	S	25	0	0	0.12	0	0.06	88	12	0.06	22	80	44	-	8	-	165	-	10	1
271	1009	S	25	0	0	0.17	0	0.02	30	0	0.04	24	20	144	-	-	-	2600	-	0	-
271	1010	S	24	0	8	0.17	0	0.02	26	0	0.02	10	20	660	-	-	-	8070	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
262	783	PL	-	215	0.96	0	0	278	0	120	-
263	1018	PL	-	104	0.89	0	0	319	0	105	-
264	1019	PL	-	217	1.99	0	0	532	0	225	-
265	785	PL	-	229	2.2	0	0	521	90	476	-
266	928	S	-	690	0.44	0	0	360	10	35	-
266	929	CR	-	112	0.18	0	0	136	0	34	-
266	930	CR	-	10	0.04	30	0	37	0	46	-
267	994	G	-	388	0.13	0	0	44	0	38	-
268	993	S	-	30	0	0	0	15	0	237	-
268	995	G	-	164	0.43	0	0	219	0	41	-
268	996	CC	-	531	0.04	0	0	36	0	120	-
268	997	S	-	254	0.06	0	20	44	10	330	-
268	998	G	-	14	0.06	0	20	156	20	58	-
268	999	S	-	20	0	0	10	30	0	90	-
269	1000	S	-	8	0	0	0	10	0	24	-
269	1001	Q	-	280	0.4	0	0	276	0	34	-
269	1002	G	-	212	0.42	0	0	161	0	38	-
269	1003	G	-	286	2.28	0	10	290	10	50	-
269	1004	CC	-	324	0.6	0	0	474	0	38	-
269	1005	S	-	114	0.06	0	20	64	0	162	-
270	1006	RC	-	276	0.84	0	0	224	20	78	-
270	1007	S	-	72	0.16	0	10	92	0	114	-
271	1008	S	-	100	0	0	10	24	10	4	-
271	1009	S	-	80	0	0	10	24	0	226	-
271	1010	S	-	16	0	0	10	18	0	996	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
271	1011	S	0.08	150	-	10000	24.9	0.816	-	10000	-	20	0	496	0.04	16	24	50	-	10000	1.72
271	1012	S	0.26	91	-	10000	29.4	0.254	-	10000	-	20	0	168	0.04	3	342	44	-	1520	-
272	919	G	0.32	0.5	-	0	-	-	-	0	-	0	0	0	0.22	0.5	59	953	-	20	-
273	915	G	4.01	0.5	-	15	-	-	-	0	4	170	0	0	6.94	0.5	30	273	-	89	-
273	917	S	8.13	0.5	-	0	-	-	-	0	-	60	0	2	2.99	0.5	29	225	-	45	-
273	918	CC	0.65	0.5	-	5	-	-	-	5	4	10	0	2	0.27	0.5	4	165	-	19	-
274	726	PL	6.73	2	-	190	-	-	0.000179	385	-	1170	2.5	0	0.51	0	17	400	-	75	-
275	854	S	0.28	2.5	-	670	-	-	-	10	24	10	0	0	1.56	0.5	47	655	-	39	-
275	855	S	0.5	2	-	200	-	-	-	0	10	0	0	0	0.19	0.5	73	762	-	21	-
275	856	RC	0.27	0.5	-	35	-	-	-	0	6	0	0	0	0.33	0.5	59	891	-	20	-
275	916	S	0.34	0.5	-	5	-	-	-	0	-	10	0	0	0.77	0.5	50	885	-	21	-
275	920	RC	0.41	0.5	-	0	-	-	-	0	14	0	0	0	0.95	0.5	48	1035	-	26	-
276	925	CR	0.26	4	-	720	-	-	-	205	-	200	0	10	4.61	1.5	2	267	-	47	-
277	1107	G	3.38	1	-	5	-	-	-	0	-	590	0	0	1.22	1.5	17	210	-	23	-
278	926	CR	9.49	1.5	-	355	-	-	-	70	-	420	0.5	0	0.21	1	19	248	-	82	-
279	1104	S	0.56	10.5	-	2030	-	-	-	320	-	40	22	48	9.06	500	24	52	-	772	-
279	1105	S	0.88	65	-	10000	2.69	-	-	325	-	60	62	68	11.75	6	2	50	-	2950	-
279	1106	G	5.66	1.5	-	500	-	-	-	5	-	960	4	4	0.32	5	6	138	-	62	-
280	1101	S	5.06	5	-	4590	-	-	-	520	-	1120	6	24	0.24	4	10	150	-	356	-
280	1102	RC	4.56	8	-	6060	-	-	-	210	-	160	5	32	0.1	5	4	130	-	134	-
280	1103	S	1.42	50	-	3460	-	-	-	10	-	80	0.5	52	0.3	70	2	116	-	2150	-
281	921	G	5.89	0.5	-	365	-	-	-	0	-	120	3.5	12	0.12	3	1	51	-	40	-
281	922	G	6.45	0.5	-	360	-	-	-	40	-	1570	4.5	2	0.61	3	17	260	-	59	-
282	923	G	6	1	-	0	-	-	-	-	-	100	5	24	0.11	1	0	48	-	11	-
282	924	G	5.81	0.5	-	85	-	-	-	25	-	1040	6	0	2.46	2.5	14	172	-	166	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
271	1011	S	24.8	0	2	0.02	0	0.02	72	0	0.02	10	20	616	-	-	-	5560	-	0	-
271	1012	S	25	0	0	0.06	0	0.04	38	0	0.02	32	30	5080	-	-	-	1610	-	0	-
272	919	G	5.34	0	0	0	0	20.9	675	0	0.03	1851	0	0	-	8	-	0	-	0	-
273	915	G	5.77	0	0	0.18	0	3.97	1015	0	0.06	158	610	20	-	6	-	0	-	0	-
273	917	S	5.7	0	0	0.03	0	3.61	1120	0	4.36	90	670	10	-	2	-	0	-	0	-
273	918	CC	0.65	0	0	0.03	0	0.45	157	0	0.16	18	40	2	-	2	-	0	-	0	-
274	726	PL	5.78	0	115	1.92	10	1.54	513	3	1.16	82	380	14	-	-	-	0	-	0	-
275	854	S	3.83	0	0	0	0	14.3	625	0	0.03	1190	0	0	-	-	-	10	-	0	-
275	855	S	4.89	0	0	0	0	20.7	633	0	0.02	1899	0	0	-	8	-	0	-	0	-
275	856	RC	4.32	0	0	0	0	18.1	642	0	0.04	1620	0	0	-	2	-	0	-	0	-
275	916	S	4.15	0	0	0	0	16	695	0	0.03	1329	0	4	-	4	-	0	-	0	-
275	920	RC	4.28	0	0	0	0	17.05	662	0	0.04	1475	0	0	-	4	-	0	-	0	-
276	925	CR	0.42	0	0	0.05	0	1.85	109	0	0.02	7	180	22	-	-	-	5	-	0	-
277	1107	G	3.27	0	0	0.42	0	1.57	588	0	0.21	71	580	10	-	-	-	0	-	0	-
278	926	CR	7.69	0	0	0.53	0	1.26	122	0	3.89	128	440	4	-	-	-	0	-	0	-
279	1104	S	22.1	0	0	0.18	0	0.8	4540	0	0.04	40	600	8	-	-	-	0	-	0	-
279	1105	S	23.4	0	0	0.36	0	0.6	512	0	0.08	30	300	328	-	-	-	340	-	10	-
279	1106	G	2.5	0	0	2.34	10	0.56	326	0	0.54	30	400	28	-	-	-	0	-	0	-
280	1101	S	3.14	0	0	2.54	20	0.74	540	1	0.2	38	420	92	-	-	-	75	-	0	-
280	1102	RC	2.64	20	0	2.8	0	0.02	3020	0	0.44	4	240	180	-	-	-	45	-	0	-
280	1103	S	6.46	0	0	0.44	0	0.02	620	6	0.04	6	380	64	-	-	-	5	-	0	-
281	921	G	0.85	0	0	3.18	0	0.14	365	6	2.01	15	300	26	-	-	-	0	-	0	150
281	922	G	3.71	0	0	2.57	10	1.44	477	2	0.55	116	510	4	-	-	-	0	-	0	3
282	923	G	0.85	10	8	2.56	0	0.03	383	5	2.12	3	310	18	-	-	-	0	-	10	640
282	924	G	4.13	0	0	1.5	0	1.81	875	4	1.29	67	2410	24	-	-	-	0	-	0	25

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
271	1011	S	-	8	0	0	10	18	0	382	-
271	1012	S	-	40	0	0	10	20	0	74	-
272	919	G	-	5	0.01	0	0	24	0	38	-
273	915	G	-	146	0.21	0	0	133	0	55	-
273	917	S	-	144	0.7	0	0	276	0	75	-
273	918	CC	-	13	0.03	0	0	25	0	19	-
274	726	PL	-	105	0.57	0	0	190	0	108	-
275	854	S	-	86	0.01	0	0	22	0	33	-
275	855	S	-	2	0.01	0	0	15	0	42	-
275	856	RC	-	11	0.01	0	0	17	0	37	-
275	916	S	-	37	0.01	0	0	28	0	38	-
275	920	RC	-	44	0.01	0	0	31	0	34	-
276	925	CR	-	124	0	0	0	19	0	9	-
277	1107	G	-	96	0.13	0	0	84	0	38	-
278	926	CR	-	240	0.39	0	0	270	0	71	-
279	1104	S	-	20	0	0	10	38	140	10000	4.86
279	1105	S	-	44	0.02	0	10	34	720	452	-
279	1106	G	-	62	0.14	0	0	88	0	184	-
280	1101	S	-	36	0.2	0	0	136	0	230	-
280	1102	RC	-	22	0	0	0	2	0	480	-
280	1103	S	-	50	0	0	10	4	0	10000	-
281	921	G	-	28	0.01	0	0	3	10	137	-
281	922	G	-	115	0.35	0	0	211	0	211	-
282	923	G	-	33	0.74	0	0	0	0	5	-
282	924	G	-	194	0.4	0	0	167	0	105	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
283	927	S	4.5	2	-	70	-	-	-	10	18	1010	1	0	2.89	2	24	133	-	89	-
284	1108	S	2.25	1.5	-	0	-	-	-	0	-	660	0	0	2.46	2.5	10	128	-	35	-
285	1013	S	4.73	2	-	15	-	-	-	30	-	920	1	0	0.28	2	8	82	-	138	-
285	1014	CC	5.02	1.5	-	5	-	-	-	105	-	2010	0	0	4.12	2	28	58	-	62	-
285	1015	S	1.94	1	-	5	-	-	-	0	-	1540	0.5	0	0.16	2	7	218	-	71	-
285	1016	S	1.63	1.5	-	0	-	-	-	10	-	640	0	0	1.6	1.5	12	109	-	168	-
286	865	S	2.98	1	-	40	-	-	-	0	-	850	2	0	0.12	14.5	661	68	-	27	-
287	862	RC	0.19	0.5	-	40	-	-	-	0	-	20	0	0	0.07	0.5	1	98	-	12	-
287	863	SC	0.11	0.5	-	30	-	-	-	0	-	0	0	2	1.28	0.5	0	175	-	11	-
288	857	CC	0.1	1	-	170	-	-	-	0	-	0	0	2	0.73	0.5	3	207	-	20	-
288	858	CC	0.38	0.5	-	40	-	-	-	1320	-	20	0	2	1.21	1	5	181	-	26	-
288	859	RC	7.77	0.5	-	50	-	-	-	0	-	340	0.5	8	1.67	0.5	23	153	-	78	-
288	860	SC	0.07	0.5	-	45	-	-	-	0	-	0	0	0	0.04	0.5	1	124	-	16	-
288	861	CC	0.19	0.5	-	55	-	-	-	0	-	10	0	0	1.92	0.5	1	180	-	16	-
289	1017	PL	6.49	1.5	-	40	-	-	0.000149	10	-	1450	0	0	0.29	1.5	11	192	-	33	-
290	864	S	4.34	0.5	-	25	-	-	-	0	-	210	0.5	0	6.24	0.5	8	159	-	50	-
291	850	PL	6.77	0.5	-	230	-	-	-	-	-	1030	0	0	1.3	0	19	472	-	28	-
292	848	S	7.72	1	-	50	-	-	-	0	-	1060	0	0	3.22	2	17	227	-	63	-
292	849	PL	6.46	0.5	-	15	-	-	-	-	-	1130	0	0	0.83	0	13	178	-	44	-
293	847	PL	4.34	0.5	-	0	-	-	0.000201	-	-	750	0	0	1.62	0	12	941	-	21	-
294	826	PL	5.62	1.5	-	0	-	-	-	-	-	890	0	0	1.66	0	19	914	-	38	-
294	827	PL	7.28	0.5	-	10	-	-	0.000019	-	-	1080	0.5	4	0.8	0	14	412	-	36	-
294	828	PL	5.62	0.5	-	10	-	-	0.000066	-	-	1010	0.5	0	1.26	0	14	818	-	36	-
294	829	PL	5.07	1	-	10	-	-	-	-	-	910	0	0	1.13	0	17	683	-	38	-
294	846	PL	4.98	0.5	-	5	-	-	0.000508	-	-	800	0	0	1.17	0	23	5300	-	29	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
283	927	S	4.83	0	0	0.35	0	1.33	1275	0	0.62	25	1170	16	-	-	-	5	-	0	1
284	1108	S	3.27	0	1	0.26	0	1.41	1200	0	0.21	26	890	44	-	-	-	0	-	0	-
285	1013	S	2.38	0	0	2.66	10	0.94	430	0	1.12	14	780	24	-	-	-	0	-	0	-
285	1014	CC	6.69	10	0	0.74	0	1.88	1440	0	1.7	15	2450	6	-	-	-	5	-	0	-
285	1015	S	2.05	0	0	0.83	0	0.67	339	0	0.42	16	230	8	-	-	-	0	-	0	-
285	1016	S	4.83	0	7	0.39	0	1.11	2050	0	0.29	22	2890	0	-	-	-	0	-	0	-
286	865	S	21.5	0	2	0.67	10	0.41	10000	10	0.41	286	670	46	-	-	-	5	-	20	-
287	862	RC	0.35	0	0	0.02	0	0.05	39	0	0.03	9	140	0	-	-	-	0	-	0	-
287	863	SC	0.27	0	0	0.01	0	0.03	33	0	0.05	8	0	0	-	-	-	0	-	0	-
288	857	CC	0.41	0	0	0	0	0.23	124	1	0.05	27	0	12	-	-	-	0	-	0	-
288	858	CC	1.19	0	0	0.08	0	0.16	366	1	0.09	20	30	8	-	-	-	0	-	0	-
288	859	RC	5.66	0	0	2.13	0	2.05	763	0	1.71	45	660	10	-	-	-	0	-	0	-
288	860	SC	0.4	0	0	0.02	0	0.02	50	0	0.02	8	0	2	-	-	-	0	-	0	-
288	861	CC	0.37	0	0	0.06	0	0.05	118	0	0.03	9	50	0	-	-	-	0	-	0	-
289	1017	PL	4.58	0	17	1.72	20	1.5	679	5	1.31	60	380	22	-	-	-	0	-	0	-
290	864	S	3.22	0	0	0.88	0	1.14	545	0	0.55	22	370	18	-	-	-	0	-	0	-
291	850	PL	5.22	0	0	1.94	40	1.37	1835	0	1.58	54	820	10	-	-	-	5	-	0	-
292	848	S	3.96	10	4	1.45	20	1.69	552	0	1.25	81	730	18	-	-	-	5	-	0	-
292	849	PL	4.17	0	0	1.76	20	1.58	720	0	1.06	58	840	6	-	-	-	0	-	0	-
293	847	PL	5.93	20	14	1.15	200	1.32	2840	6	0.89	33	140	12	-	-	-	0	-	0	-
294	826	PL	5.16	0	0	1.22	40	1.38	1760	0	4.47	57	8260	18	-	-	-	5	-	0	-
294	827	PL	4.7	0	54	1.99	30	1.46	964	7	1.25	60	600	14	-	-	-	0	-	0	-
294	828	PL	4.65	10	73	1.42	50	1.45	1340	13	1.29	55	440	16	-	-	-	0	-	0	-
294	829	PL	4.31	0	0	1.22	30	1.21	1475	0	1.56	56	1620	8	-	-	-	0	-	0	-
294	846	PL	6.67	10	17	0.94	120	1.33	3200	13	0.99	64	190	6	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
283	927	S	-	219	0.66	0	0	199	0	76	-
284	1108	S	-	131	0.13	0	0	76	0	152	-
285	1013	S	-	96	0.37	0	0	174	0	25	-
285	1014	CC	-	367	0.98	0	0	153	10	73	-
285	1015	S	-	40	0.1	0	0	34	0	33	-
285	1016	S	-	145	0.07	0	0	51	0	39	-
286	865	S	-	63	0.15	0	0	135	0	1205	-
287	862	RC	-	6	0	0	0	3	0	51	-
287	863	SC	-	8	0	0	0	3	0	5	-
288	857	CC	-	27	0	0	0	3	0	10	-
288	858	CC	-	54	0.01	0	0	8	0	17	-
288	859	RC	-	232	0.37	0	0	159	20	98	-
288	860	SC	-	3	0	0	0	3	0	7	-
288	861	CC	-	109	0	0	0	6	0	7	-
289	1017	PL	-	113	0.31	10	0	188	0	117	-
290	864	S	-	612	0.32	0	0	106	0	60	-
291	850	PL	-	154	0.72	10	0	176	0	102	-
292	848	S	-	381	0.43	0	0	185	0	82	-
292	849	PL	-	149	0.45	0	0	159	0	106	-
293	847	PL	-	136	2.09	0	0	156	0	102	-
294	826	PL	-	170	0.97	10	0	184	0	106	-
294	827	PL	-	130	0.67	0	0	184	0	113	-
294	828	PL	-	157	0.96	0	0	172	0	103	-
294	829	PL	-	144	0.72	0	0	150	0	97	-
294	846	PL	-	122	1.93	0	0	221	0	135	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
295	831	PL	5.31	0.5	-	20	-	-	-	-	-	940	0	0	0.74	0.5	11	226	-	24	-
295	845	PL	5.72	0.5	-	0	-	-	0.000057	-	-	770	0.5	2	0.71	0	8	349	-	19	-
296	760	PL	5.91	0.5	-	20	-	-	0.000289	-	-	1140	2	2	1.12	0	9	273	-	22	-
297	844	PL	5.38	1	-	25	-	-	-	-	-	560	0	0	1.01	0	9	214	-	30	-
298	761	PL	6.34	0.5	-	25	-	-	0.000104	-	-	1350	2.5	2	1.43	0.5	9	317	-	28	-
299	712	PL	4.68	0.5	-	0	-	-	0.000099	-	-	1000	0	0	1.01	0	8	460	-	14	-
300	756	PL	6.95	0.5	-	0	-	-	-	-	-	950	0	0	0.38	0	14	142	-	24	-
301	757	PL	5.53	0.5	-	15	-	-	-	-	-	1230	0	4	1.29	0.5	11	171	-	9	-
302	706	PL	6.05	0.5	-	115	-	-	-	-	-	1220	0	6	1.36	1	21	171	-	14	-
303	707	PL	5.77	1	-	25	-	-	-	-	-	850	0	2	0.47	0	14	175	-	23	-
304	705	PL	4.68	0.5	-	10	-	-	-	-	-	820	0	4	0.42	0	11	140	-	13	-
305	758	PL	5.06	0.5	-	40	-	-	0.000042	-	-	1080	2	2	0.96	0.5	3	235	-	2	-
306	708	PL	4.97	0.5	-	0	-	-	-	-	-	820	0	2	0.61	0	10	163	-	8	-
307	716	PL	4.58	0.5	-	0	-	-	0.000076	-	-	870	0	0	0.58	0	6	260	-	14	-
308	709	PL	4.63	0.5	-	0	-	-	0.000219	-	-	820	0	0	1.23	0.5	10	461	-	11	-
309	715	PL	5.28	0.5	-	5	-	-	0.000338	-	-	810	0	0	0.13	0	9	252	-	20	-
310	714	PL	4.4	0.5	-	15	-	-	-	-	-	660	0	4	0.38	1	17	171	-	17	-
311	710	PL	4.06	0.5	-	0	-	-	0.000161	-	-	770	0	0	1.09	0	8	416	-	8	-
312	711	PL	4.33	0.5	-	10	-	-	0.000087	-	-	700	3	2	0.56	0.5	8	293	-	24	-
313	717	PL	3.7	1.5	-	0	-	-	0.002192	-	-	550	0	0	1.58	0	21	2630	-	14	-
314	774	PL	5.85	0.5	-	25	-	-	0.003041	-	-	840	0.5	2	0.43	0.5	9	201	-	14	-
315	836	PL	4.12	1	-	0	-	-	-	-	-	760	0	0	1.17	0	17	656	-	4	-
316	835	PL	5.09	0.5	-	5	-	-	0.000029	-	-	590	0.5	2	2.6	0	13	440	-	11	-
317	834	PL	4.79	0.5	-	5	-	-	0.000009	-	-	420	0	0	2.69	0	23	434	-	17	-
318	713	PL	4.47	0.5	-	0	-	-	0.000092	-	-	730	0	0	1.23	0	13	598	-	10	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
295	831	PL	3.68	0	0	1.56	60	0.95	1905	0	2.55	38	3200	16	-	-	-	0	-	10	-
295	845	PL	3.18	40	64	2.03	390	0.83	1525	16	1.44	24	200	20	-	-	-	0	-	0	-
296	760	PL	3.69	0	75	1.75	60	1.33	1290	4	1.36	42	480	16	-	-	-	0	-	0	-
297	844	PL	2.96	20	0	2.51	150	0.63	1370	0	1.7	15	420	108	-	-	-	5	-	0	-
298	761	PL	3.69	10	3	2	60	1.41	1005	6	1.45	45	960	20	-	-	-	0	-	0	-
299	712	PL	4.61	0	1	1.75	90	0.86	1840	11	1.11	21	190	16	-	-	-	0	-	0	-
300	756	PL	4	0	0	1.78	20	0.97	1035	0	1.21	54	950	10	-	-	-	0	-	0	-
301	757	PL	3.09	0	1	1.7	20	0.9	993	0	1.39	23	950	6	-	-	-	5	-	0	-
302	706	PL	4.79	10	0	1.74	80	0.96	2570	0	1.44	39	2070	16	-	-	-	0	-	0	-
303	707	PL	3.9	0	0	1.57	30	0.85	2230	0	1.02	43	790	14	-	-	-	0	-	0	-
304	705	PL	3.29	0	0	1.27	30	0.75	2760	0	0.84	30	680	18	-	-	-	5	-	0	-
305	758	PL	2.37	40	34	1.98	430	0.2	1275	11	1.8	5	90	48	-	-	-	0	-	0	-
306	708	PL	3.22	0	0	1.29	40	0.74	3330	0	1.17	28	1020	18	-	-	-	0	-	0	-
307	716	PL	2.91	0	17	1.3	60	0.74	2590	7	0.96	26	300	16	-	-	-	0	-	0	-
308	709	PL	4.85	0	4	1.29	110	0.99	4020	10	0.97	24	270	22	-	-	-	0	-	0	-
309	715	PL	4.83	10	14	1.44	90	0.93	650	6	0.82	48	340	20	-	-	-	0	-	0	-
310	714	PL	7.09	0	0	1.21	40	0.61	1505	0	0.43	44	730	18	-	-	-	0	-	0	-
311	710	PL	3.43	0	13	1.26	90	0.95	2180	11	0.93	21	90	14	-	-	-	0	-	0	-
312	711	PL	5.3	80	6	1.4	690	0.6	3040	12	0.97	26	880	36	-	-	-	0	-	10	-
313	717	PL	10.85	40	31	0.69	450	1.17	7340	7	0.67	27	160	16	-	-	-	0	-	10	-
314	774	PL	3.91	10	11	1.72	40	0.91	675	5	1.17	36	590	10	-	-	-	0	-	0	-
315	836	PL	7.4	20	0	1.17	220	0.85	3340	0	3.42	20	3990	34	-	-	-	0	-	0	-
316	835	PL	6.19	10	7	0.97	110	1.66	2860	3	1.04	30	200	2	-	-	-	0	-	0	-
317	834	PL	9.8	10	13	0.68	60	2.47	3120	1	1.05	43	160	12	-	-	-	0	-	0	-
318	713	PL	5.62	10	11	1.16	160	1.1	3920	2	0.95	29	120	18	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
295	831	PL	-	117	0.75	20	0	125	20	84	-
295	845	PL	-	98	0.66	0	0	95	0	81	-
296	760	PL	-	146	0.72	0	0	146	0	72	-
297	844	PL	-	86	0.75	90	0	80	0	74	-
298	761	PL	-	168	0.59	0	0	152	0	82	-
299	712	PL	-	136	2.37	0	0	132	0	86	-
300	756	PL	-	144	0.32	0	0	139	0	105	-
301	757	PL	-	166	0.77	0	0	94	0	76	-
302	706	PL	-	167	1.98	40	0	118	10	164	-
303	707	PL	-	165	0.51	0	0	123	0	100	-
304	705	PL	-	98	0.65	0	0	104	0	76	-
305	758	PL	-	118	1.21	0	0	66	0	44	-
306	708	PL	-	138	0.71	10	0	94	0	71	-
307	716	PL	-	117	0.82	0	0	95	0	57	-
308	709	PL	-	139	2.56	0	0	154	10	70	-
309	715	PL	-	67	0.52	0	0	160	0	95	-
310	714	PL	-	66	0.4	10	0	106	0	95	-
311	710	PL	-	133	1.53	0	0	114	0	54	-
312	711	PL	-	74	2.88	0	0	104	50	99	-
313	717	PL	-	115	5.53	0	0	189	0	104	-
314	774	PL	-	174	0.84	0	0	122	0	84	-
315	836	PL	-	139	3.1	70	0	157	0	73	-
316	835	PL	-	196	2.19	0	0	150	0	80	-
317	834	PL	-	202	1.6	0	0	196	0	115	-
318	713	PL	-	132	1.96	0	0	143	0	76	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
319	704	PL	4.08	0.5	-	0	-	-	0.000808	-	-	600	0	0	1.56	0	16	970	-	14	-
320	701	PL	4.44	0.5	-	15	-	-	-	-	-	880	0	0	0.56	0	9	134	-	4	-
321	753	PL	5.03	0.5	-	0	-	-	-	-	-	1070	0	0	0.96	0.5	12	160	-	6	-
322	759	PL	5.91	0.5	-	15	-	-	0.000837	-	-	1080	3	6	1.32	0	9	308	-	19	-
323	762	PL	5.8	0.5	-	60	-	-	0.000076	-	-	1190	2	2	1.03	0.5	11	291	-	18	-
324	843	PL	5.45	0.5	-	10	-	-	0.000126	-	-	750	1	0	0.89	0	5	402	-	9	-
325	763	PL	5.85	0.5	-	20	-	-	0.000067	-	-	1260	1.5	2	0.92	0	6	229	-	21	-
326	832	PL	5.2	0.5	-	5	-	-	0.000223	-	-	790	1	2	0.98	0	7	378	-	12	-
327	842	PL	4.61	0.5	-	0	-	-	0.00007	-	-	720	0.5	0	1	0	5	345	-	5	-
328	841	PL	5.96	0.5	-	10	-	-	0.00003	-	-	920	3.5	2	1.18	0	10	340	-	17	-
329	764	PL	5.65	0.5	-	20	-	-	0.000197	-	-	1070	2	0	1.06	0	8	220	-	22	-
330	830	PL	5.67	0.5	-	10	-	-	0.000027	-	-	1020	1	0	0.88	0	7	298	-	16	-
331	840	PL	5.73	0.5	-	5	-	-	0.000074	-	-	1040	2	0	1.1	0	10	329	-	16	-
332	839	PL	5.47	0.5	-	15	-	-	0.000114	-	-	950	1.5	2	1.36	0	9	318	-	18	-
333	838	PL	5.8	0.5	-	20	-	-	0.00001	-	-	900	1	2	1.55	0	9	312	-	13	-
334	833	PL	5.37	0.5	-	10	-	-	0.000082	-	-	970	0.5	2	1.34	0	9	611	-	14	-
335	837	PL	5.63	1.5	-	5	-	-	-	-	-	800	0	0	1.61	0.5	16	466	-	11	-
336	755	PL	5.46	0.5	-	0	-	-	0.000291	-	-	280	0	6	3.31	0	18	278	-	19	-
337	703	PL	1.65	0.5	-	0	-	-	0.000288	-	-	60	0	0	1.18	0	23	379	-	29	-
338	702	PL	5.98	0.5	-	5	-	-	-	-	-	700	0	0	1.97	0	10	101	-	7	-
339	754	PL	6.88	0.5	-	0	-	-	0	-	-	730	2	4	1.08	0	7	305	-	30	-
340	750	S	4.49	0.5	-	0	-	-	-	70	-	900	0	42	1.29	0.5	2	172	-	73	-
340	751	RC	8.84	0.5	-	0	-	-	-	15	-	1800	0	20	2.84	0	4	88	-	7	-
340	752	RC	6.3	0.5	-	0	-	-	-	0	-	630	0	8	0.42	0.5	14	142	-	35	-
341	822	PL	7.79	0.5	-	5	-	-	0.000126	-	-	870	0	2	0.27	0	14	255	-	44	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
319	704	PL	8.18	20	5	0.89	240	1.2	4440	8	0.86	29	140	10	-	-	-	0	-	0	-
320	701	PL	2.4	10	1	1.78	100	0.34	1170	0	1.3	12	520	26	-	-	-	0	-	0	-
321	753	PL	3.53	0	0	1.52	40	0.76	2420	0	1.23	24	850	18	-	-	-	0	-	0	-
322	759	PL	5.6	20	1	1.69	190	0.94	5460	13	1.4	26	1080	18	-	-	-	0	-	0	-
323	762	PL	4.18	20	7	1.82	110	1	2750	11	1.38	35	640	22	-	-	-	0	-	0	-
324	843	PL	2.73	10	13	2.27	130	0.73	1245	18	1.61	21	160	20	-	-	-	0	-	0	-
325	763	PL	3	10	27	2.05	60	0.93	1370	6	1.48	25	450	24	-	-	-	0	-	0	-
326	832	PL	3.87	20	44	1.71	180	0.9	1650	14	1.27	22	420	12	-	-	-	0	-	0	-
327	842	PL	3.14	20	7	1.69	200	0.66	1745	16	1.28	15	180	14	-	-	-	0	-	0	-
328	841	PL	4.02	20	11	1.89	160	1.11	1880	10	1.53	34	450	18	-	-	-	0	-	0	-
329	764	PL	3.56	10	5	1.73	60	1.18	1325	4	1.31	38	570	18	-	-	-	0	-	0	-
330	830	PL	3.47	10	87	2.06	120	0.91	1450	13	1.5	25	670	12	-	-	-	0	-	0	-
331	840	PL	3.69	10	10	1.91	100	1.18	1375	12	1.41	30	350	36	-	-	-	0	-	0	-
332	839	PL	3.47	10	8	1.76	100	1.08	1330	10	1.41	29	800	2390	-	-	-	20	-	0	-
333	838	PL	4.16	0	24	1.67	40	1.22	1260	12	1.62	27	830	20	-	-	-	0	-	0	-
334	833	PL	5.23	20	20	1.65	190	1.1	2570	20	1.49	26	710	14	-	-	-	0	-	0	-
335	837	PL	6.52	20	0	1.3	200	1.16	4770	0	2.71	31	3350	8	-	-	-	0	-	0	-
336	755	PL	17.15	10	6	0.5	20	1.48	3670	4	1.79	24	280	0	-	-	-	0	-	10	-
337	703	PL	25	30	3	0.1	30	0.61	5650	0	0.41	31	0	10	-	-	-	0	-	0	-
338	702	PL	2.74	0	2	1.19	10	1.04	931	0	1.81	18	640	10	-	-	-	0	-	0	-
339	754	PL	5.12	0	153	1.67	60	1.38	1445	11	1.64	32	600	12	-	-	-	0	-	0	-
340	750	S	1.19	0	0	1.24	0	0.31	206	1225	1.18	0	370	20	-	-	-	5	-	0	-
340	751	RC	2.08	0	0	2.15	10	0.57	361	11	2.59	0	760	28	-	-	-	0	-	0	-
340	752	RC	4.28	0	1	1.5	10	1.29	536	1	1.78	38	830	18	-	-	-	0	-	0	-
341	822	PL	4.99	0	26	1.98	20	1.39	1125	8	1.26	58	210	8	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
319	704	PL	-	141	3.67	0	0	255	0	91	-
320	701	PL	-	109	0.33	50	0	43	0	52	-
321	753	PL	-	139	1.43	20	0	90	0	67	-
322	759	PL	-	164	2.7	0	0	150	0	88	-
323	762	PL	-	145	1.53	0	0	132	0	75	-
324	843	PL	-	116	0.53	0	0	85	0	62	-
325	763	PL	-	143	0.7	0	0	105	0	64	-
326	832	PL	-	131	1.63	0	0	124	0	64	-
327	842	PL	-	144	1.38	0	0	85	0	51	-
328	841	PL	-	153	0.98	0	0	139	0	79	-
329	764	PL	-	143	0.74	0	0	131	0	72	-
330	830	PL	-	141	0.83	0	0	122	0	64	-
331	840	PL	-	147	0.78	0	0	130	0	77	-
332	839	PL	-	156	0.66	0	0	125	0	69	-
333	838	PL	-	206	0.59	0	0	123	0	80	-
334	833	PL	-	181	1.97	0	0	159	0	81	-
335	837	PL	-	182	1.53	80	0	202	0	99	-
336	755	PL	-	314	1.79	0	0	627	0	89	-
337	703	PL	-	83	2.19	0	0	1065	150	134	-
338	702	PL	-	323	0.38	0	0	88	0	66	-
339	754	PL	-	193	1.02	0	0	173	0	104	-
340	750	S	-	254	0.14	0	0	0	0	80	-
340	751	RC	-	534	0.3	0	0	14	0	135	-
340	752	RC	-	159	0.32	0	0	113	0	109	-
341	822	PL	-	88	0.58	0	0	178	0	124	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
342	823	PL	7.26	0.5	-	5	-	-	0.000005	-	-	770	0	0	0.85	0	14	528	-	39	-
343	824	PL	7.71	0.5	-	5	-	-	0.00003	-	-	970	0.5	2	0.61	0	10	218	-	29	-
344	825	PL	7.63	0.5	-	0	-	-	0	-	-	760	0	2	1.26	0	14	364	-	40	-
345	767	PL	5.69	0.5	-	0	-	-	-	-	-	620	0	0	1.1	0.5	20	250	-	32	-
346	766	PL	4.89	0.5	-	50	-	-	-	-	-	410	0	0	3.33	0.5	25	293	-	18	-
347	765	PL	5.48	0.5	-	0	-	-	-	-	-	730	0	0	0.56	0	12	173	-	22	-
348	775	RC	0.9	0.5	-	10	-	-	-	0	-	70	0	0	0.13	1.5	1	199	-	10	-
348	776	RC	3.83	0.5	-	5	-	-	-	0	-	680	0.5	0	0.19	1.5	1	207	-	6	-
348	777	RC	5.16	0.5	-	45	-	-	-	0	-	540	0	0	0.33	2	14	214	-	39	-
349	778	RC	0.94	0.5	-	10	-	-	-	0	-	70	0	0	1	2	1	217	-	17	-
350	771	RC	0.62	0.5	-	30	-	-	-	0	-	40	0	0	0.51	0	1	58	-	14	-
350	772	RC	7.98	0.5	-	5	-	-	-	0	-	1250	0	12	2.67	0.5	9	119	-	11	-
350	773	RC	0.82	0.5	-	25	-	-	-	0	-	340	0	0	0.68	2	1	159	-	13	-
351	956	PL	7.48	0.5	-	55	-	-	-	-	-	1110	0	4	0.1	0	14	268	-	76	-
352	955	PL	7.01	0.5	-	35	-	-	0.00108	-	-	1210	0	0	0.11	0	9	295	-	54	-
353	954	PL	7.14	2	-	100	-	-	0.018009	-	-	1080	0	0	0.28	0	16	351	-	82	-
354	952	PL	6.67	0.5	-	15	-	-	0.000872	-	-	970	0	0	0.45	0	11	223	-	34	-
355	951	PL	6.1	0.5	-	0	-	-	0.000036	-	-	950	0	0	0.87	0	7	262	-	18	-
356	953	PL	5.75	0.5	-	0	-	-	-	-	-	870	0	0	0.47	0	10	184	-	23	-
357	770	PL	5.49	1	-	0	-	-	-	-	-	760	0	0	1.24	0	11	192	-	20	-
358	768	PL	5.82	0.5	-	20	-	-	0.000042	-	-	960	1	2	1.34	0	13	206	-	30	-
358	769	S	0.94	0.5	-	555	-	-	-	30	-	260	0	0	1	0	51	798	-	15	-
359	944	CR	4.7	270	-	2910	-	-	-	210	-	470	1.5	0	0.06	1	0	162	-	21	-
360	817	G	4.43	39	-	4870	-	-	-	2600	-	180	0	0	0.15	12.5	11	190	-	9	-
361	947	G	6.19	0.5	-	15	-	-	-	5	-	840	0	2	1.92	0	8	104	-	26	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
342	823	PL	5.46	0	13	1.72	30	1.58	1085	12	1.41	52	340	8	-	-	-	0	-	0	-
343	824	PL	4.67	10	9	2.21	40	1.46	890	6	1.42	48	680	6	-	-	-	0	-	0	-
344	825	PL	6.41	10	17	1.76	30	1.95	1375	10	1.46	64	480	40	-	-	-	0	-	0	-
345	767	PL	7.49	0	1	1.21	20	1.21	2050	0	0.98	47	670	0	-	-	-	0	-	0	-
346	766	PL	10.35	10	0	0.52	30	2.22	3980	0	1.18	38	520	2	-	-	-	5	-	10	-
347	765	PL	3.54	0	0	1.3	10	1.12	680	0	1.13	48	580	2	-	-	-	0	-	0	-
348	775	RC	0.66	0	0	0.14	0	0.03	592	0	0.32	9	350	18	-	-	-	0	-	0	-
348	776	RC	0.75	0	0	0.96	0	0.13	239	0	1.42	6	350	10	-	-	-	0	-	0	-
348	777	RC	3.72	0	1	1.06	10	0.7	1075	0	1.12	61	700	14	-	-	-	0	-	0	-
349	778	RC	0.83	0	1	0.14	10	0.09	1145	0	0.37	5	470	24	-	-	-	5	-	0	-
350	771	RC	0.55	0	0	0.05	0	0.19	335	0	0.2	15	730	26	-	-	-	5	-	0	-
350	772	RC	2.93	0	1	1.3	0	1.5	747	0	2.82	10	1030	30	-	-	-	0	-	0	-
350	773	RC	0.69	0	1	0.12	0	0.17	490	0	0.32	8	620	48	-	-	-	0	-	0	-
351	956	PL	6.07	0	42	2.04	20	1.35	740	8	1.15	62	240	38	-	-	-	0	-	0	-
352	955	PL	5.41	0	37	2	40	1.31	549	9	1.14	49	210	92	-	-	-	0	-	10	-
353	954	PL	5.38	10	45	1.91	50	1.1	907	18	1.26	65	270	86	-	-	-	0	-	0	-
354	952	PL	4.55	0	38	1.67	20	1.47	695	7	1.26	52	170	22	-	-	-	0	-	0	-
355	951	PL	3.4	0	10	1.41	20	1.13	673	11	1.59	34	110	24	-	-	-	0	-	0	-
356	953	PL	3.14	0	0	1.38	20	0.98	504	0	1.38	47	580	14	-	-	-	0	-	0	-
357	770	PL	3.74	10	0	1.75	60	1.1	1395	0	1.86	34	1730	14	-	-	-	0	-	0	-
358	768	PL	4.24	10	10	1.52	20	1.51	1115	4	1.39	42	690	6	-	-	-	0	-	0	-
358	769	S	3.68	0	1	0.04	0	14.45	639	0	0.05	1198	0	0	-	-	-	80	-	0	-
359	944	CR	0.98	0	0	1.85	0	0.34	63	0	0.11	7	120	134	-	-	-	20	-	0	-
360	817	G	5.55	0	0	0.96	0	1.79	421	0	0.06	13	820	10	-	-	-	20	-	20	-
361	947	G	3.36	0	1	1.04	10	1.05	1090	3	1.36	9	670	10	-	-	-	0	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
342	823	PL	-	140	0.76	0	0	187	0	122	-
343	824	PL	-	113	0.58	0	0	185	0	105	-
344	825	PL	-	151	1.02	0	0	229	0	123	-
345	767	PL	-	153	1.43	0	0	283	0	151	-
346	766	PL	-	219	2.43	0	0	303	0	85	-
347	765	PL	-	107	0.41	0	0	134	0	86	-
348	775	RC	-	31	0.01	0	0	7	0	17	-
348	776	RC	-	121	0.04	0	0	14	0	42	-
348	777	RC	-	101	0.15	0	0	103	0	100	-
349	778	RC	-	134	0.01	0	0	13	0	24	-
350	771	RC	-	49	0	0	0	3	0	93	-
350	772	RC	-	588	0.22	0	0	72	10	164	-
350	773	RC	-	51	0.01	0	0	12	0	23	-
351	956	PL	-	97	0.58	0	0	192	0	137	-
352	955	PL	-	84	0.55	0	0	180	0	119	-
353	954	PL	-	150	0.34	0	0	151	80	132	-
354	952	PL	-	106	0.62	0	0	180	0	109	-
355	951	PL	-	247	0.76	0	0	124	0	74	-
356	953	PL	-	164	0.38	0	0	109	0	84	-
357	770	PL	-	112	0.57	20	0	131	0	77	-
358	768	PL	-	150	0.66	0	0	167	0	78	-
358	769	S	-	149	0	0	0	17	0	45	-
359	944	CR	-	21	0.03	10	0	10	0	32	-
360	817	G	-	17	0.6	0	0	122	0	34	-
361	947	G	-	188	0.3	10	0	120	0	70	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Al %	Ag ppm	Ag oz/T AAS	As ppm	As %	Au oz/T FA	Au oz/ cu yd	Au ppb FA+AA	Au ppb AFS	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cr %	Cu ppm	Cu %
361	948	G	6.68	0.5	-	0	-	-	-	0	-	840	4.5	0	0.65	0.5	2	82	-	1	-
362	945	G	6.61	0.5	-	45	-	-	-	20	-	1030	0.5	2	0.34	0.5	13	190	-	23	-
362	946	CC	5.56	2	-	50	-	-	-	10	-	650	0.5	0	0.23	1	11	680	-	78	-
363	1064	S	7.95	0.5	-	0	-	-	-	15	-	20	0	0	6.81	0.5	48	228	-	10000	1.4
363	1066	G	7.51	0.5	-	10	-	-	-	0	-	20	0	0	5.96	0.5	35	212	-	2620	-
363	1067	G	7.12	1.5	-	35	-	-	-	0	-	30	0	0	3.86	0.5	29	181	-	3270	-
364	1065	S	8.72	0.5	-	0	-	-	-	0	-	110	0	0	7.75	1	29	476	-	10000	1.4
365	1381	PL	1.81	1.5	-	0	-	-	-	0	-	90	0	0	1.4	0	29	249	-	38	-
365	1382	PL	4.71	0.5	-	0	-	-	0	55	-	230	2.5	0	4.36	0	28	235	-	42	-
366	1385	PL	2.06	0.5	-	0	-	-	-	-	3400	40	0	0	0.59	1.5	6	262	-	0	-
366	1386	PL	1.87	0.5	-	0	-	-	-	-	990	20	0	0	0.58	1.5	6	192	-	0	-
367	1383	PL	2.63	0.5	-	0	-	-	-	20	-	300	0	0	1.32	1	51	248	-	46	-
368	1384	PL	2.41	0.5	-	0	-	-	-	10	-	100	0	0	1.84	1.5	21	371	-	5	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Pb %	Pd ppb AFS	Pt ppb AFS	Sb ppm	Sb %	Se ppm	Sn ppm
361	948	G	1.08	0	2	3.22	10	0.16	139	0	2.68	4	180	28	-	-	-	0	-	0	-
362	945	G	3.59	0	3	1.95	10	1.44	451	0	1.35	64	800	26	-	-	-	0	-	0	-
362	946	CC	3.11	0	0	1.39	10	1.17	355	0	1.12	67	670	14	-	-	-	0	-	0	-
363	1064	S	6.68	0	0	0.03	0	3.75	1210	0	4.61	84	0	0	-	-	-	0	-	0	-
363	1066	G	6.45	0	0	0	0	3.87	1075	0	3.96	67	210	4	-	-	-	5	-	0	-
363	1067	G	5.6	0	0	0	0	3.43	886	0	5.44	62	160	4	-	-	-	5	-	0	-
364	1065	S	6.02	0	0	0	0	3.58	1030	5	3.13	105	930	0	-	-	-	0	-	0	-
365	1381	PL	25	10	4	0.14	10	0.64	4880	0	0.24	24	40	62	-	-	-	0	-	0	-
365	1382	PL	17.5	0	2	0.31	20	1.86	3770	0	1	35	120	18	-	-	-	0	-	10	-
366	1385	PL	25	0	44	0.09	30	0.43	6830	0	0.09	8	340	0	-	0	0	10	-	0	-
366	1386	PL	25	10	163	0.03	10	0.42	5300	0	0.12	6	370	0	-	120	1060	10	-	0	-
367	1383	PL	25	0	0	0.38	10	0.96	2710	0	0.45	68	940	10	-	-	-	10	-	0	-
368	1384	PL	25	0	6	0.2	20	1.06	4260	0	0.42	28	970	0	-	-	-	5	-	0	-

APPENDIX B. - Results of analyses of samples from the Valdez Creek Mining District during 1987 - Continued.

MAP #	SAMPLE #	SAMPLE TYPE	Sn %	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zn %
361	948	G	-	207	0.08	10	0	4	0	55	-
362	945	G	-	93	0.3	10	0	157	0	156	-
362	946	CC	-	117	0.28	20	0	116	0	115	-
363	1064	S	-	309	0.32	0	0	264	0	79	-
363	1066	G	-	235	0.34	0	0	240	0	58	-
363	1067	G	-	108	0.31	0	0	218	0	52	-
364	1065	S	-	470	0.37	0	0	407	0	69	-
365	1381	PL	-	57	5.16	0	0	1075	20	233	-
365	1382	PL	-	223	3.76	0	0	644	70	137	-
366	1385	PL	-	26	2.1	0	0	1220	0	141	-
366	1386	PL	-	22	1.18	0	0	1220	0	125	-
367	1383	PL	-	90	6.05	0	0	1685	0	453	-
368	1384	PL	-	118	6.16	0	0	1190	0	384	-