

UNITED STATES DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

ANALYTICAL RESULTS AND SAMPLE LOCALITY MAP FOR ROCK SAMPLES
FROM MINERALIZED LOCALITIES, CROSSMAN PEAK WILDERNESS STUDY AREA,
MOHAVE COUNTY, ARIZONA

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Open-File Report 84-341

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey editorial standards and stratigraphic nomenclature. Any use of trade names is for descriptive purposes only and does not imply endorsement by the USGS.

1984

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STUDIES RELATED TO WILDERNESS

Bureau of Land Management Wilderness Study Areas

The Federal Land Policy and Management Act (Public Law 94-579, October 21, 1976) requires the U.S. Geological Survey and the U.S. Bureau of Mines to conduct mineral surveys on certain areas to determine their mineral resource potential. Results must be made available to the public and be submitted to the President and the Congress. This report presents the results of a mineral survey of the Crossman Peak Wilderness Study Area (5-7B), Mohave County, Arizona.

INTRODUCTION

During 1979-1982, the U.S. Geological Survey and the U.S. Bureau of Mines conducted field investigations to evaluate the mineral resources of the Crossman Peak Wilderness Study Area (5-7B), Mohave County, Arizona. Field studies included geologic mapping, geochemical sampling, geophysical surveys, and a survey of known mines, prospects, and mineralized areas. This report complements the mineral resource appraisal of the Crossman Peak Wilderness Study Area (Light and others, 1983) and presents the analytical results for samples from mineral occurrences in and around the study area. These samples were collected by the U.S. Bureau of Mines and analyzed by the U.S. Geological Survey.

The Crossman Peak Wilderness Study Area comprises approximately 38,000 acres in western Mohave County, Arizona, three miles east of Lake Havasu City, Arizona, and 45 miles southwest of Kingman, Arizona (fig. 1). The area is accessible from the north and west by numerous jeep trails that intersect either Interstate 40, State Highway 95, or some residential streets of Lake Havasu City. From the south, southeast, and northeast access to the area is by jeep trails that intersect the unimproved Dutch Flat Road, which skirts the south flank of the mountains.

Rocks in the wilderness study area are dominantly Proterozoic granite gneisses and amphibolite intruded by Proterozoic and Tertiary igneous dikes (Howard, Goodge, and John, 1982; John and Howard, 1982). A small granitic stock of Cretaceous(?) age crops out in the northern portion of the study area. Numerous Tertiary mafic to silicic dikes have intruded the Proterozoic rocks throughout the study area. A dense swarm of northwest trending dikes intrude much of the western and southern portions of the area (Nakata, 1982). Along the southern and southwestern borders of the study area, the Proterozoic rocks are unconformably overlain by Tertiary volcanic and sedimentary units including flows, breccia, and tuff of silicic to basaltic composition, fanglomerate, conglomerate, sandstone, and claystone (Pike and Hansen, 1982).

The Crossman Peak Wilderness Study Area contains numerous occurrences of gold, silver, tungsten, lead, and zinc in northeast to northwest trending veins and faults which cut the Proterozoic gneisses. These deposits have been prospected and mined intermittently over the past 120 years. Lode base and precious metal concentrations have been mined or prospected at 39 separate localities in and around the Crossman Peak Wilderness Study Area (Light and others, 1983). These sites range from patented lode mining claims with several thousand feet of workings to areas with numerous shallow pits and

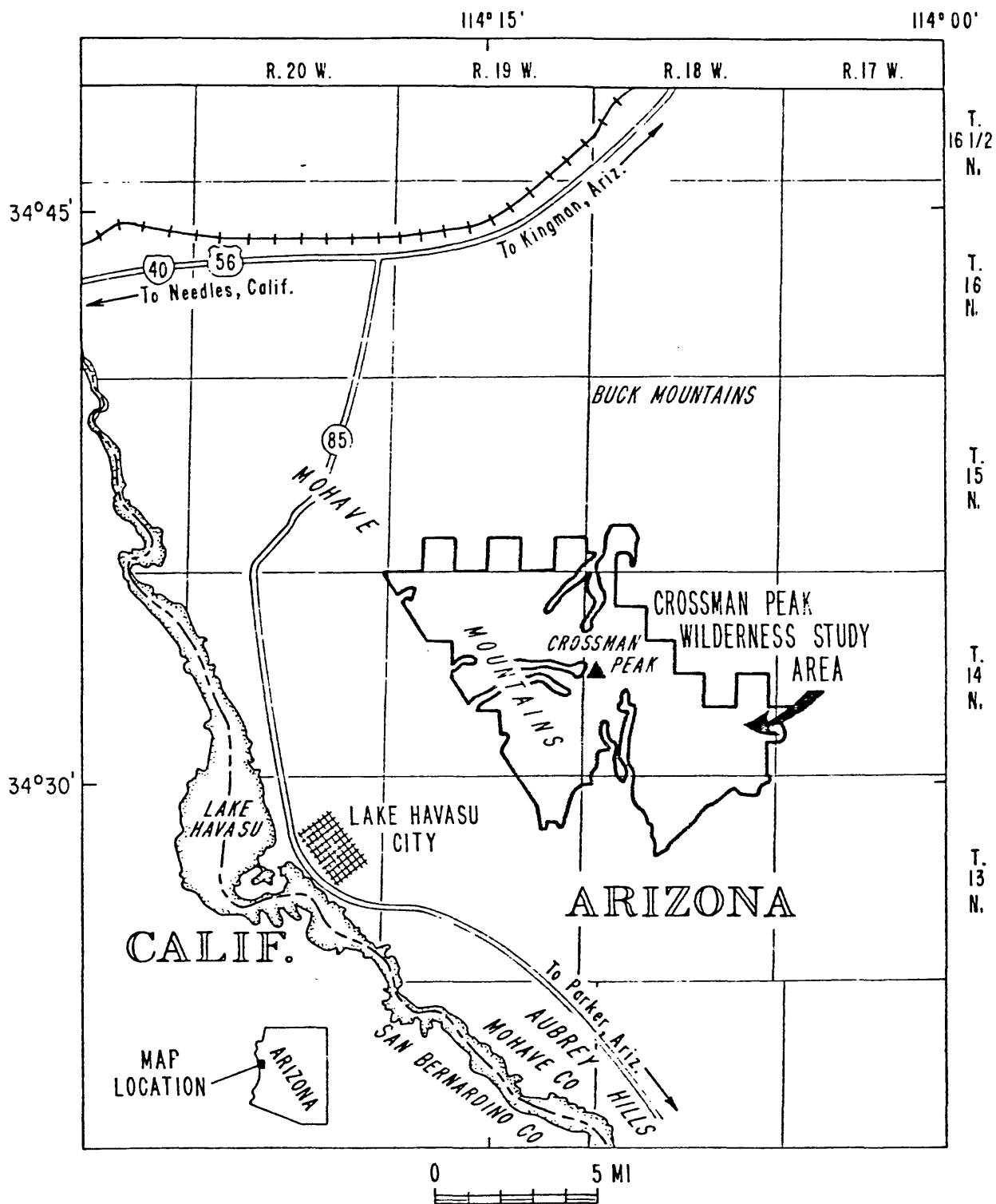


Figure 1.--Location of Crossman Peak Wilderness Study Area (5-7B),
Mohave County, Arizona

short adits. Although only limited data are available on the tonnage and grade of ore produced, sixteen of these areas were reported to have produced some ore (Light and McDonnell, 1983) and several other areas probably produced some high-grade ore.

The overlapping zoned distribution of base and precious metals in the Crossman Peak Wilderness Study Area has been interpreted to represent the expression of a large hydrothermal system that may be related to a porphyry at depth (Light, Marsh, and Raines, 1982).

The region encompassing the study area includes the topographically rugged center and flanking foothills of the Mohave Mountains. Elevations range from approximately 1800 feet near Standard Wash at the southern edge of the study area to 5100 feet at the top of Crossman Peak.

METHODS OF STUDY

Sample Collection

Field investigations by U.S. Bureau of Mines personnel were focused on known mines, prospect workings, and mineral occurrences. Locations of mining claims were examined, and were sampled where workings or mineralization was encountered. Surface and underground workings were examined and were mapped and sampled where accessible. Detailed sample descriptions and maps of surface and underground workings were compiled by Light and McDonnell (1983). A total of 970 rock samples were collected including chip, select, and outcrop samples. Where possible, mineralized structures were sampled at approximately 20-foot intervals. Chip samples were cut across a vein or mineralized structure as a representative cross-section. Select samples were intentionally chosen to illustrate high-grade mineralization.

Sample Preparation and Analysis

Rock samples were crushed and then pulverized with ceramic plates to at least minus-100-mesh (0.15 mm).

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

TABLE 1.--Limits of determination for the spectrographic analysis of rocks and stream sediments, based on a 10-mg sample

[The spectrographic limits of determination for heavy-mineral-concentrate samples are two reporting units higher than the limits given for rocks and stream sediments]

Elements	Lower determination limit	Upper determination limit
Percent		
Iron (Fe)	0.05	20
Magnesium (Mg)	.02	10
Calcium (Ca)	.05	20
Titanium (Ti)	.002	1
Parts per million		
Manganese (Mn)	10	5,000
Silver (Ag)	0.5	5,000
Arsenic (As)	200	10,000
Gold (Au)	10	500
Boron (B)	10	2,000
Barium (Ba)	20	5,000
Beryllium (Be)	1	1,000
Bismuth (Bi)	10	1,000
Cadmium (Cd)	20	500
Cobalt (Co)	5	2,000
Chromium (Cr)	10	5,000
Copper (Cu)	5	20,000
Lanthanum (La)	20	1,000
Molybdenum (Mo)	5	2,000
Niobium (Nb)	20	2,000
Nickel (Ni)	5	5,000
Lead (Pb)	10	20,000
Antimony (Sb)	100	10,000
Scandium (Sc)	5	100
Tin (Sn)	10	1,000
Strontium (Sr)	100	5,000
Vanadium (V)	10	10,000
Tungsten (W)	50	10,000
Yttrium (Y)	10	2,000
Zinc (Zn)	200	10,000
Zirconium (Zr)	10	1,000
Thorium (Th)	100	2,000

ROCK ANALYSIS STORAGE SYSTEM

Upon completion of all analytical work, the analytical results were entered into a U.S. Geological Survey computer-based file called RASS (Rock Analysis Storage System). This RASS file contains both descriptive geological information and analytical data. Any or all of this information may be retrieved and converted to a binary form (STATPAC) for computerized statistical analysis or publication (VanTrump and Miesch, 1976).

DESCRIPTION OF DATA TABLES

Table 2 lists the analyses for the rock samples from mineralized localities. The data are arranged so that column 1 contains the USGS-assigned sample numbers. These numbers (minus the "CP" prefix) correspond to the numbers shown on Plate 1. Fluorine was determined by a specific ion electrode method (Hopkins, 1977). All other elements were determined by emission spectrographic analyses. A letter "N" in the tables indicates that a given element was looked for but not detected at the lower limit of determination for that element (table 1). If an element was observed but was below the lowest reporting value, then a "less than" symbol (<) was entered in the tables in front of the lower limit of determination. If an element was observed but was above the highest reporting value, then a "greater than" symbol (>) was entered in the tables in front of the upper limit of determination. If an element was not looked for in a sample, then two dashes (--) are entered in place of an analytical value. Because of the formatting used in the computer program that produced Table 2, some of the elements listed in this table (Fe, Mg, Ca, Ti, and Ag) carry one or more nonsignificant digits to the right of the significant digits. The analysts did not determine these elements to the accuracy suggested by the extra zeroes.

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Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.

Sample	Latitude	Longitude	Fe-pct. %	My-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm %	Ag-pptm %	As-pptm %	Au-pptm %	B-pptm %	Ba-pptm %
CP013R	34 34 17	114 13 15	5.0	1.00	7.00	.500	2,000	.7	N	N	100	200
CP014R	34 34 17	114 13 15	5.0	1.50	2.00	.300	2,000	N	N	N	20	300
CP015R	34 34 17	114 13 15	7.0	1.50	15.00	.500	2,000	N	N	N	70	500
CP016R	34 34 17	114 13 15	7.0	2.00	15.00	.700	2,000	3.0	N	15	50	200
CP017R	34 34 17	114 13 15	5.0	.50	.70	.050	200	2.0	N	N	50	50
CP018R	34 34 17	114 13 15	3.0	.07	.05	.070	70	1.0	N	N	10	100
CP019R	34 34 17	114 13 15	3.0	.30	<.05	.200	50	N	N	20	50	100
CP020R	34 34 17	114 13 15	1.0	.10	.05	.100	700	3.0	N	20	20	150
CP021R	34 34 17	114 13 15	10.0	1.00	.70	.300	700	1.0	N	N	20	150
CP022R	34 34 17	114 13 15	5.0	.50	.30	.100	700	3.0	N	N	20	150
CP023R	34 34 17	114 13 15	2.0	.10	.10	.050	30	10.0	N	N	30	<20
CP024R	34 34 17	114 13 15	5.0	.05	.10	.070	100	.7	N	N	20	20
CP025R	34 34 17	114 13 15	.2	<.02	.05	.050	50	N	N	N	<10	<20
CP026R	34 34 17	114 13 15	7.0	2.00	7.00	.500	3,000	20.0	N	N	50	500
CP027R	34 34 17	114 13 15	10.0	.20	.07	.200	500	1.5	N	N	50	500
CP028R	34 34 17	114 13 15	7.0	1.00	.50	.500	1,000	5.0	N	N	50	700
CP029R	34 34 21	114 12 54	7.0	5.00	10.00	>1.000	1,500	N	N	N	20	1,000
CP030R	34 34 27	114 12 35	7.0	1.00	5.00	.700	1,500	N	N	N	15	700
CP031R	34 34 46	114 12 32	2.0	.50	.30	.150	100	N	N	N	30	300
CP032R	34 34 42	114 12 28	2.0	.20	.50	.070	100	<.5	N	N	10	20
CP033R	34 34 42	114 12 39	1.5	.10	<.05	.010	50	N	N	N	10	<20
CP034R	34 34 47	114 12 29	10.0	7.00	10.00	.500	3,000	N	N	N	15	200
CP035R	34 34 47	114 12 29	1.5	.70	.10	.010	200	N	N	N	10	<20
CP036R	34 34 18	114 12 52	2.0	1.00	.20	.100	200	.5	N	N	10	100
CP037R	34 34 44	114 12 47	5.0	.30	5.00	.100	1,500	<.5	N	N	15	100
CP038R	34 34 44	114 12 47	2.0	.50	5.00	.020	700	N	N	N	10	20
CP039R	34 34 44	114 12 47	1.5	.05	1.00	.030	100	<.5	N	N	10	20
CP040R	34 34 45	114 12 48	7.0	2.00	2.00	1.000	700	N	N	N	20	200
CP041R	34 34 45	114 12 48	7.0	2.00	10.00	.700	2,000	5.0	N	N	20	500
CP042R	34 34 45	114 12 48	10.0	5.00	10.00	1.000	3,000	N	N	N	30	700
CP043R	34 34 45	114 12 48	15.0	2.00	20.00	.700	5,000	N	N	N	20	500
CP044R	34 34 45	114 12 48	10.0	5.00	1.00	1.000	3,000	<.5	N	N	30	500
CP045R	34 34 45	114 12 48	15.0	7.00	1.50	>1.000	3,000	10.0	N	15	30	300
CP046R	34 34 45	114 12 48	5.0	2.00	5.00	.700	1,500	.5	N	N	10	1,000
CP047R	34 34 46	114 12 43	5.0	.30	1.00	.070	500	<.5	N	N	10	200
CP048R	34 34 48	114 12 43	1.5	.02	.10	.015	50	N	N	N	10	<20
CP049R	34 33 9	114 15 5	7.0	5.00	10.00	.500	2,000	N	N	N	10	200
CP050R	34 33 9	114 15 5	7.0	2.00	10.00	.300	1,500	N	N	N	15	300
CP051R	34 33 9	114 15 5	10.0	7.00	10.00	.700	3,000	N	N	N	10	500
CP052R	34 33 9	114 15 5	5.0	3.00	10.00	.300	2,000	N	N	N	10	200
CP053R	34 33 9	114 15 5	7.0	3.00	7.00	.500	3,000	.5	N	N	15	300
CP054R	34 33 9	114 15 5	3.0	.50	3.00	.070	1,000	20.0	N	N	10	100
CP055R	34 33 9	114 15 5	7.0	1.50	5.00	.300	2,000	5.0	N	N	10	500
CP056R	34 33 9	114 15 5	7.0	1.00	10.00	.200	2,000	10.0	N	N	30	500
CP057R	34 33 9	114 15 5	7.0	2.00	5.00	.500	1,500	N	N	N	20	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP013R	N	N	N	15	50	150	70	N	<20	10	1,500	N	N
CP014R	5	N	N	15	150	50	50	N	N	20	100	N	N
CP015R	<5	N	N	20	70	150	50	N	<20	30	200	N	N
CP016R	N	N	N	20	500	200	N	N	<20	70	2,000	N	N
CP017R	N	N	N	10	20	100	N	N	N	20	500	N	N
CP018R	N	N	N	10	30	150	70	7	N	15	500	N	N
CP019R	N	N	N	N	50	30	100	N	N	10	150	N	N
CP020R	N	N	N	5	30	70	50	N	N	30	200	N	N
CP021R	N	N	N	15	100	1,000	50	N	N	70	1,500	N	N
CP022R	N	N	N	15	30	500	70	10	<20	20	3,000	N	N
CP023R	N	N	N	5	20	150	50	30	N	10	500	N	N
CP024R	N	N	N	10	20	100	50	5	N	10	2,000	N	N
CP025R	N	N	N	N	10	20	N	N	N	N	150	N	N
CP026R	7	<10	N	30	1,000	2,000	50	10	N	150	15,000	N	20
CP027R	<5	N	N	20	100	700	50	N	<20	30	2,000	N	N
CP028R	5	N	N	15	150	1,000	100	N	<20	20	2,000	N	N
CP029R	N	N	N	50	700	150	100	N	<20	200	150	N	N
CP030R	N	N	N	15	20	100	100	N	20	20	1,000	N	N
CP031R	N	N	N	5	20	150	100	N	N	10	200	N	N
CP032R	N	N	N	5	20	700	100	N	N	20	20	N	N
CP033R	N	N	N	5	20	150	100	N	N	15	10	N	N
CP034R	N	N	N	50	1,000	100	50	N	N	300	100	N	N
CP035R	N	N	N	N	30	20	50	N	N	15	N	N	N
CP036R	N	N	N	30	20	100	N	N	N	50	50	N	N
CP037R	N	N	N	10	50	200	70	N	N	30	500	N	N
CP038R	N	N	N	10	20	30	50	N	N	20	300	N	N
CP039R	N	N	N	5	20	50	70	N	N	7	30	N	N
CP040R	N	N	N	50	150	30	20	N	N	150	20	N	N
CP041R	N	N	70	30	200	700	50	N	N	100	2,000	N	N
CP042R	N	N	N	70	300	200	50	N	N	150	150	N	N
CP043R	<5	N	N	70	300	150	50	5	N	150	50	N	N
CP044R	<5	N	N	200	300	300	50	N	<20	100	300	N	N
CP045R	<5	N	50	100	500	2,000	50	N	<20	200	10,000	N	N
CP046R	<5	N	20	20	200	100	70	N	N	70	300	N	N
CP047R	N	N	N	10	30	200	50	N	N	30	100	N	N
CP048R	N	N	N	N	10	50	70	N	N	10	N	N	N
CP049R	<5	N	N	30	150	150	100	N	N	50	20	N	N
CP050R	5	N	N	20	150	150	100	N	N	50	50	N	<10
CP051R	<5	N	N	50	500	200	70	N	N	100	50	N	N
CP052R	<5	N	N	15	200	70	70	N	N	20	20	N	N
CP053R	5	N	N	20	200	200	100	N	<20	50	200	N	N
CP054R	<5	10	70	10	20	700	50	150	N	10	5,000	N	N
CP055R	5	N	N	15	100	1,000	50	50	<20	30	2,000	N	N
CP056R	<5	10	N	10	100	700	50	5	N	30	3,000	N	N
CP057R	5	N	N	15	150	200	70	N	<20	20	50	N	30

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP013R	N	70	N	70	N	N	---
CP014R	N	100	N	200	N	N	---
CP015R	100	200	N	70	N	N	---
CP016R	N	200	N	30	N	N	500
CP017R	N	50	N	N	N	N	---
CP018R	N	70	N	10	N	N	---
CP019R	N	50	N	20	N	N	---
CP020R	N	50	N	<10	N	N	---
CP021R	N	70	N	20	N	N	---
CP022R	N	100	N	15	<200	N	300
CP023R	N	70	N	10	N	N	---
CP024R	N	10	N	N	N	N	---
CP025R	N	<10	N	N	N	N	---
CP026R	N	1,000	<50	50	200	N	---
CP027R	N	100	<50	70	N	N	---
CP028R	N	150	N	50	300	N	---
CP029R	1,000	200	N	50	200	N	---
CP030R	300	200	N	100	700	N	---
CP031R	N	70	N	30	N	N	---
CP032R	N	50	N	<10	N	N	---
CP033R	N	10	N	N	N	N	---
CP034R	100	200	N	20	300	N	---
CP035R	N	<10	N	N	N	N	---
CP036R	N	20	N	10	N	N	---
CP037R	N	70	N	15	N	N	---
CP038R	N	15	N	10	N	N	---
CP039R	N	10	N	<10	N	N	200
CP040R	N	200	N	70	<200	N	---
CP041R	N	200	N	50	1,500	N	---
CP042R	N	300	N	70	500	N	---
CP043R	100	300	<50	70	200	N	---
CP044R	N	300	N	70	500	N	---
CP045R	N	1,000	<50	50	>10,000	N	---
CP046R	200	200	N	70	700	N	---
CP047R	N	50	N	10	N	N	---
CP048R	N	<10	N	N	N	N	---
CP049R	200	200	N	50	<200	N	---
CP050R	200	150	N	50	<200	N	---
CP051R	200	200	N	50	200	N	---
CP052R	100	100	N	20	N	N	---
CP053R	200	100	N	200	N	N	---
CP054R	N	30	N	100	2,000	N	200
CP055R	100	100	N	50	500	N	---
CP056R	100	70	N	100	200	N	---
CP057R	200	200	N	70	<200	N	---

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-ppt. s	Ag-ppt. s	As-ppt. s	Au-ppt. s	B-ppt. s	Ba-ppt. s
CP058R	34 35 33	114 11 23	7.0	.07	15.00	.020	1,000	7.0	N	N	15	100
CP059R	34 34 46	114 11 10	5.0	1.00	15.00	.150	1,000	7.0	N	N	20	1,000
CP060R	34 34 46	114 11 10	7.0	1.00	2.00	.300	1,000	5.0	N	N	20	300
CP061R	34 34 10	114 11 21	10.0	1.50	1.50	.700	1,500	N	N	N	100	1,000
CP062R	34 34 10	114 11 21	7.0	1.50	1.00	.700	2,000	N	N	N	150	1,000
CP063R	34 34 9	114 11 22	5.0	1.50	2.00	.500	1,500	N	N	N	150	500
CP064R	34 34 9	114 11 22	7.0	1.50	2.00	.700	1,500	<.5	N	N	100	1,000
CP065R	34 34 9	114 11 22	5.0	.50	.20	.300	1,000	N	N	N	100	1,000
CP066R	34 34 9	114 11 22	5.0	.50	.30	.150	1,000	<.5	N	N	100	1,000
CP067R	34 35 10	114 11 48	5.0	.02	<.05	.005	500	10.0	N	N	10	20
CP068R	34 35 11	114 11 47	5.0	.20	3.00	.030	700	3.0	N	N	10	300
CP069R	34 35 11	114 11 47	5.0	<.02	<.05	<.002	700	15.0	N	N	10	<20
CP070R	34 35 14	114 11 42	7.0	.15	.10	.050	1,000	100.0	N	N	10	300
CP071R	34 35 14	114 11 42	7.0	<.02	<.05	.007	1,000	500.0	N	N	10	1,000
CP072R	34 34 7	114 11 22	5.0	.20	.15	.030	700	5.0	N	150	10	50
CP073R	34 34 7	114 11 22	10.0	5.00	1.50	.700	3,000	<.5	N	N	50	500
CP074R	34 33 55	114 11 0	5.0	2.00	5.00	.200	1,500	N	N	N	20	500
CP075R	34 33 55	114 11 0	10.0	2.00	7.00	1.000	2,000	.7	N	N	15	300
CP076R	34 33 55	114 11 0	5.0	.50	1.00	.150	1,000	200.0	N	<10	20	50
CP077R	34 33 54	114 11 1	10.0	2.00	15.00	1.000	2,000	1.0	N	N	50	500
CP078R	34 33 54	114 11 1	5.0	1.00	5.00	.500	1,500	.7	N	N	30	700
CP079R	34 33 54	114 11 1	7.0	.30	1.50	.150	1,000	<.5	N	N	20	100
CP080R	34 33 51	114 11 28	5.0	.20	.10	.300	500	50.0	N	N	20	100
CP081R	34 28 28	114 9 47	7.0	3.00	10.00	1.000	1,500	N	N	N	30	1,000
CP082R	34 28 28	114 9 47	7.0	3.00	10.00	1.000	2,000	.5	N	N	50	1,500
CP083R	34 27 58	114 9 40	10.0	2.00	20.00	.200	>5,000	N	N	N	50	500
CP084R	34 27 59	114 9 41	7.0	1.50	15.00	.200	>5,000	3.0	N	N	20	500
CP085R	34 27 59	114 9 41	7.0	1.00	15.00	.150	>5,000	2.0	N	N	20	700
CP086R	34 27 56	114 9 38	7.0	.50	10.00	.700	2,000	2.0	N	N	15	200
CP087R	34 27 56	114 9 38	10.0	1.50	7.00	1.000	3,000	N	N	N	15	1,000
CP088R	34 27 56	114 9 38	5.0	.30	2.00	.500	1,000	N	N	N	20	1,000
CP089R	34 28 1	114 9 41	5.0	.30	20.00	.300	5,000	N	N	N	10	200
CP090R	34 28 5	114 9 43	10.0	1.00	5.00	1.000	2,000	N	N	N	30	700
CP091R	34 28 5	114 9 43	10.0	1.00	3.00	1.000	2,000	5.0	N	N	20	700
CP092R	34 33 53	114 11 0	10.0	.70	3.00	1.000	2,000	3.0	N	N	15	700
CP093R	34 33 52	114 11 0	5.0	1.00	10.00	.700	2,000	N	N	N	70	500
CP094R	34 33 52	114 11 0	10.0	1.50	15.00	1.000	3,000	<.5	N	N	100	500
CP095R	34 33 52	114 11 0	10.0	3.00	15.00	1.000	5,000	N	N	N	20	1,000
CP096R	34 33 48	114 11 29	5.0	1.00	10.00	.200	1,500	N	N	N	15	1,000
CP097R	34 33 48	114 11 29	5.0	2.00	5.00	.700	700	.5	N	N	50	300
CP098R	34 33 48	114 11 29	5.0	3.00	10.00	1.000	1,500	N	N	N	100	300
CP099R	34 33 45	114 11 30	1.0	.20	.10	.020	50	3.0	N	N	10	<20
CP100R	34 32 32	114 11 50	7.0	1.50	7.00	.500	2,000	1.5	N	N	30	300
CP101R	34 32 32	114 11 50	10.0	2.00	10.00	.300	3,000	.7	N	N	20	500
CP102R	34 32 32	114 11 50	7.0	2.00	5.00	.700	1,000	N	N	N	20	1,000

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP058K	N	N	N	10	100	20,000	50	N	N	20	10	.	N
CP059R	<5	N	N	10	100	3,000	100	<5	N	20	50	N	N
CP060R	N	N	N	10	100	5,000	100	5	<20	30	10	N	N
CP061R	N	N	N	15	150	700	100	15	<20	30	70	N	N
CP062R	N	N	N	15	150	500	100	30	<20	30	30	N	N
CP063R	N	N	N	15	100	50	70	7	<20	30	50	N	N
CP064R	N	N	N	20	150	700	500	<5	<20	50	100	N	N
CP065R	N	N	N	10	100	200	100	<5	N	15	70	N	N
CP066R	<5	N	N	5	100	200	100	5	N	20	50	N	N
CP067R	N	N	N	5	70	500	50	20	N	20	3,000	N	N
CP068R	N	N	20	10	150	500	50	15	N	30	1,500	N	N
CP069R	N	N	200	10	100	700	70	15	N	30	3,000	N	N
CP070R	N	50	50	5	150	700	70	50	N	30	>20,000	N	N
CP071R	N	700	30	10	150	1,000	50	20	N	30	>20,000	N	N
CP072R	N	N	N	10	100	500	50	7	N	30	200	N	N
CP073R	N	N	N	50	700	150	50	15	N	200	300	N	N
CP074R	<5	N	N	15	150	50	100	15	N	20	150	N	N
CP075K	N	N	150	20	100	5,000	50	<5	N	50	2,000	N	N
CP076R	N	100	N	20	150	150	70	5	N	50	>20,000	N	N
CP077R	10	N	N	20	100	200	100	N	N	15	500	N	N
CP078R	N	N	N	10	100	200	100	7	N	50	500	N	N
CP079R	N	N	30	20	200	1,000	100	7	N	30	10,000	N	N
CP080R	N	50	N	10	100	700	70	N	<20	50	150	N	N
CP081R	<5	N	N	20	200	150	200	N	<20	100	150	N	N
CP082R	<5	N	N	30	200	150	200	N	N	70	70	N	N
CP083R	7	N	N	15	300	300	500	N	N	30	3,000	N	N
CP084R	5	N	30	15	300	500	100	5	N	30	2,000	N	N
CP085R	7	N	100	15	150	700	70	5	N	20	2,000	N	N
CP086R	5	N	100	15	150	1,000	100	30	<20	30	100	N	N
CP087R	<5	N	N	20	150	700	100	7	<20	30	100	N	N
CP088R	10	N	N	7	70	200	500	N	20	10	100	N	N
CP089R	<5	N	N	10	100	500	100	N	N	20	50	N	N
CP090R	<5	N	N	15	200	1,000	200	5	<20	50	150	N	N
CP091K	5	10	N	20	100	700	200	5	<20	30	3,000	N	N
CP092R	<5	N	N	20	150	700	150	10	<20	30	1,500	N	N
CP093R	N	N	N	15	150	150	50	<5	N	30	20	N	N
CP094R	N	N	N	20	200	500	50	<5	N	50	50	N	N
CP095R	N	N	N	50	150	30	50	N	<20	70	50	N	N
CP096K	<5	N	N	5	20	20	150	N	<20	5	100	N	N
CP097R	<5	N	N	20	70	7	100	N	<20	20	20	N	N
CP098R	N	N	N	20	300	20	70	N	<20	50	20	N	N
CP099R	N	N	N	5	20	50	100	15	N	5	2,000	N	N
CP100K	<5	N	N	20	70	150	100	5	<20	50	1,000	N	N
CP101R	N	N	N	20	150	700	70	5	N	100	200	N	N
CP102R	N	N	N	30	100	300	100	N	N	30	150	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr--ppm s	V--ppm s	W--ppm s	Y--ppm s	Zn--ppm s	Th--ppm s	Sl--f
CP058R	500	70	N	10	N	N	100
CP059R	100	70	N	100	N	N	--
CP060R	300	50	N	30	N	N	100
CP061R	200	70	N	50	200	N	--
CP062R	200	100	N	50	300	N	--
CP063R	200	150	N	20	200	N	--
CP064R	200	1,000	N	100	<200	N	--
CP065R	N	200	N	20	N	N	--
CP066R	N	150	N	50	N	N	--
CP067R	N	200	50	N	1,000	N	--
CP068R	N	50	N	10	1,000	N	--
CP069R	N	30	N	N	7,000	N	--
CP070R	N	100	N	20	3,000	N	--
CP071R	N	30	N	N	1,500	N	<100
CP072R	N	30	N	N	N	N	--
CP073R	100	200	N	20	1,000	N	--
CP074R	100	100	N	70	200	N	--
CP075R	N	200	<50	50	1,000	N	--
CP076R	100	150	N	10	7,000	N	300
CP077R	200	200	N	100	200	N	--
CP078R	100	150	<50	30	N	N	--
CP079R	N	50	N	20	3,000	N	--
CP080R	N	200	N	N	N	N	--
CP081R	700	200	N	50	N	N	--
CP082R	1,000	200	N	50	200	N	60b
CP083R	100	200	N	50	200	N	--
CP084R	N	150	N	30	500	N	90b
CP085R	100	150	N	30	2,000	N	--
CP086R	N	100	N	50	3,000	N	--
CP087R	200	100	N	70	200	N	--
CP088R	200	70	N	100	<200	<100	--
CP089R	100	50	N	50	N	N	--
CP090R	100	150	N	100	200	N	--
CP091R	N	200	N	100	200	N	--
CP092R	N	150	<50	100	<200	N	--
CP093R	100	300	N	20	200	N	--
CP094R	100	300	N	20	<200	N	--
CP095R	100	300	N	50	200	N	--
CP096R	100	20	N	50	<200	N	--
CP097R	100	200	N	70	<200	N	--
CP098R	200	300	N	50	200	N	--
CP099R	N	<10	N	10	200	N	--
CP100R	100	200	N	50	700	N	--
CP101R	100	100	N	30	200	N	--
CP102R	300	100	N	50	N	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP103R	34 32 32	114 11 50	5.0	1.00	15.00	.030	2,000	1.0	N	N	10	200
CP104R	34 32 58	114 11 42	2.0	1.00	1.00	.200	1,000	N	N	N	50	300
CP105R	34 32 58	114 11 42	7.0	1.00	10.00	.700	2,000	2.0	N	N	20	500
CP106R	34 32 58	114 11 42	3.0	.30	1.00	.050	500	30.0	N	20	10	100
CP107R	34 32 29	114 11 42	7.0	2.00	2.00	.700	1,500	5.0	N	N	20	700
CP108R	34 32 29	114 11 42	7.0	.30	.70	.100	700	3.0	N	N	20	500
CP109R	34 32 31	114 11 43	7.0	.10	.20	.002	500	7.0	N	N	10	20
CP110R	34 32 31	114 11 43	10.0	5.00	20.00	.700	2,000	.5	N	N	15	500
CP111R	34 34 39	114 12 21	10.0	2.00	.70	1,000	3,000	N	N	N	20	1,000
CP112R	34 34 39	114 12 21	10.0	2.00	1.00	.700	2,000	.5	N	N	20	1,000
CP113R	34 34 40	114 12 19	5.0	.50	2.00	.700	1,500	.5	N	N	70	1,000
CP114R	34 34 47	114 12 19	7.0	5.00	10.00	1,000	2,000	N	N	N	30	1,000
CP115R	34 33 55	114 11 0	10.0	7.00	7.00	1,000	>5,000	15.0	N	N	50	500
CP116R	34 33 55	114 11 0	5.0	.50	1.00	.500	1,000	N	N	N	20	2,000
CP117R	34 33 54	114 11 1	7.0	1.50	15.00	.700	1,500	N	N	N	70	2,000
CP118R	34 34 7	114 11 22	5.0	1.00	.70	.300	1,500	.5	N	N	50	500
CP119R	34 33 55	114 11 0	10.0	2.00	5.00	1,000	2,000	N	N	N	50	1,000
CP120R	34 34 45	114 11 20	5.0	1.50	15.00	.700	1,000	5.0	N	N	30	150
CP121R	34 32 15	114 9 18	5.0	1.00	.50	.500	1,000	N	N	N	20	200
CP122R	34 33 18	114 16 28	7.0	1.50	.70	.700	1,000	1.0	N	N	20	300
CP123R	34 33 17	114 16 27	2.0	.30	.30	.050	500	30.0	N	N	15	200
CP124R	34 32 11	114 9 22	7.0	1.50	5.00	.700	1,500	3.0	N	N	15	500
CP125R	34 32 11	114 9 22	10.0	2.00	2.00	1,000	2,000	3.0	N	N	20	1,000
CP126R	34 32 14	114 9 22	7.0	5.00	10.00	1,000	2,000	N	N	N	20	300
CP127R	34 32 14	114 9 22	10.0	10.00	15.00	1,000	3,000	N	N	N	20	700
CP128R	34 32 13	114 9 21	10.0	7.00	10.00	1,000	2,000	5.0	N	N	20	200
CP129R	34 32 13	114 9 21	10.0	5.00	1.00	.500	1,500	10.0	N	N	20	150
CP130R	34 32 12	114 9 18	7.0	5.00	5.00	1,000	2,000	N	N	N	30	1,000
CP131R	34 32 12	114 9 18	10.0	3.00	7.00	.700	2,000	N	N	N	50	2,000
CP132R	34 32 12	114 9 18	5.0	1.00	1.50	.300	1,500	15.0	N	N	50	2,000
CP133R	34 32 12	114 9 19	10.0	3.00	1.00	1,000	1,000	10.0	N	N	30	200
CP134R	34 32 12	114 9 19	10.0	10.00	10.00	>1,000	3,000	.5	N	N	70	700
CP135R	34 32 16	114 9 27	7.0	2.00	5.00	1,000	1,500	2.0	N	N	50	500
CP136R	34 32 16	114 9 27	3.0	.30	.50	.700	700	.5	N	N	20	300
CP137R	34 32 17	114 9 29	7.0	.20	.30	.300	200	10.0	N	N	20	200
CP138R	34 32 18	114 9 30	7.0	.30	.50	.500	300	5.0	N	N	20	500
CP139R	34 32 36	114 9 8	5.0	.70	.70	.300	500	1.5	N	N	10	100
CP140R	34 32 36	114 9 8	5.0	.70	.30	.200	200	1.5	N	N	15	150
CP141R	34 32 34	114 9 13	7.0	.70	1.00	.300	300	15.0	N	N	15	150
CP142R	34 32 34	114 9 13	5.0	1.00	1.00	.700	500	1.0	N	N	20	200
CP143R	34 31 45	114 9 42	2.0	.50	1.00	.500	500	10.0	N	20	15	1,000
CP144R	34 32 16	114 9 23	7.0	2.00	10.00	>1,000	2,000	N	N	N	50	700
CP145R	34 32 16	114 9 23	10.0	2.00	.70	.700	1,000	30.0	N	N	50	500
CP146R	34 32 16	114 9 23	10.0	2.00	.70	>1,000	1,000	.5	N	N	30	500
CP147R	34 32 16	114 9 23	5.0	.50	1.00	.700	300	N	N	N	10	100

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP103R	N	N	150	10	100	200	100	7	20	50	300	N	N
CP104R	5	N	N	15	100	100	150	N	<20	20	100	N	N
CP105R	N	N	N	15	100	500	100	5	N	30	700	N	N
CP106R	N	N	N	10	70	700	50	20	N	30	5,000	N	N
CP107R	N	N	N	15	150	500	100	10	<20	50	200	N	N
CP108R	N	N	N	10	100	2,000	300	15	<20	70	1,000	N	N
CP109R	N	N	N	10	150	700	50	10	N	100	5,000	N	N
CP110R	N	N	N	70	500	100	50	N	N	300	150	N	N
CP111R	10	N	N	20	200	30	150	N	20	50	150	N	N
CP112R	<5	N	N	20	200	200	200	15	<20	50	1,000	N	N
CP113R	<5	N	N	10	20	100	100	70	<20	10	200	N	N
CP114R	N	N	50	50	150	70	200	15	<20	150	150	N	N
CP115R	N	N	N	50	150	70	50	50	N	100	5,000	N	N
CP116R	N	N	N	10	30	15	100	<5	N	10	70	N	N
CP117R	<5	N	N	15	50	20	150	15	<20	20	150	N	N
CP118R	N	N	N	10	70	20	70	30	N	50	15	N	N
CP119R	N	N	N	20	100	50	100	20	20	50	100	N	N
CP120R	N	N	N	15	150	2,000	100	5	N	50	20	N	N
CP121R	N	N	N	50	100	200	70	20	<20	30	15	N	N
CP122R	N	N	N	15	100	200	50	<5	<20	30	15	N	N
CP123R	N	N	N	15	50	20,000	100	N	N	10	50	N	N
CP124R	N	N	N	15	30	20,000	100	N	<20	20	15	N	N
CP125R	N	N	N	20	20	20,000	100	N	<20	30	20	N	N
CP126R	N	N	N	30	300	200	50	N	<20	100	10	N	N
CP127R	N	N	N	50	500	70	50	N	N	300	10	N	N
CP128R	N	N	N	70	300	10,000	50	N	N	200	20	N	N
CP129R	N	N	N	50	200	20,000	50	N	N	100	10	N	N
CP130R	N	N	N	50	200	150	100	<5	<20	100	15	N	N
CP131R	N	N	N	50	200	700	100	N	N	100	20	N	N
CP132R	N	N	N	10	70	2,000	200	N	<20	20	100	<100	N
CP133R	N	N	N	20	150	>20,000	50	10	N	50	150	N	N
CP134R	<5	N	N	100	1,000	500	150	15	<20	500	100	N	N
CP135R	<5	N	N	50	200	1,000	100	10	<20	100	100	N	N
CP136R	N	N	N	30	30	5,000	70	7	N	15	20	N	N
CP137R	N	N	N	70	70	>20,000	50	30	N	30	70	N	N
CP138R	N	N	N	30	100	10,000	70	15	<20	30	10	N	N
CP139R	N	N	N	15	50	5,000	100	5	<20	20	N	N	N
CP140R	N	N	N	10	70	>20,000	70	<5	<20	20	N	N	N
CP141R	N	N	N	15	100	20,000	70	5	N	30	10	N	N
CP142R	N	30	N	15	150	3,000	70	<5	<20	30	10	N	N
CP143R	N	20	N	15	100	5,000	100	50	N	20	15	N	N
CP144R	<5	N	N	20	30	100	100	20	N	7	20	N	N
CP145R	N	N	N	20	50	3,000	100	N	<20	30	20,000	N	N
CP146R	N	N	N	70	30	2,000	100	N	<20	20	150	N	N
CP147R	N	N	N	70	50	700	70	5	N	20	15	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	SI-F
CP103R	200	30	>10,000	30	1,500	N	--
CP104R	200	70	150	30	N	N	--
CP105R	100	100	N	50	700	N	--
CP106R	N	100	N	10	<200	N	200
CP107R	300	200	N	30	200	N	--
CP108R	N	20	N	100	1,000	<100	<100
CP109R	N	50	N	N	1,000	N	--
CP110R	300	200	N	50	<200	N	--
CP111R	100	200	N	200	200	N	--
CP112R	N	200	N	100	1,000	N	200
CP113R	100	20	N	100	300	N	--
CP114R	1,500	200	N	70	200	N	--
CP115R	N	300	N	50	2,000	N	--
CP116R	200	10	N	30	200	N	--
CP117R	200	70	N	70	<200	N	--
CP118R	100	100	N	10	<200	N	--
CP119R	700	150	N	70	200	N	--
CP120R	200	100	N	50	N	N	--
CP121R	100	70	N	15	N	N	--
CP122R	200	100	N	10	N	N	--
CP123R	N	50	N	15	<200	N	<100
CP124R	100	200	N	70	N	N	--
CP125R	100	200	N	50	<200	N	--
CP126R	200	200	N	30	200	N	--
CP127R	100	200	N	50	300	N	--
CP128R	100	200	N	50	200	N	--
CP129R	N	100	N	15	200	N	--
CP130R	200	200	N	100	<200	N	--
CP131R	200	200	N	100	200	N	--
CP132R	200	100	N	70	700	N	--
CP133R	100	200	N	50	N	N	--
CP134R	700	200	N	50	200	N	--
CP135R	200	200	N	50	200	N	--
CP136R	100	70	N	20	<200	N	--
CP137R	N	200	N	30	N	N	--
CP138R	100	100	N	15	N	N	--
CP139R	100	100	N	50	<200	N	--
CP140R	100	70	N	30	N	N	300
CP141R	300	100	N	50	N	N	--
CP142R	100	100	N	30	N	N	--
CP143R	100	70	N	20	N	N	--
CP144R	300	300	N	50	200	N	--
CP145R	100	200	N	30	1,500	N	<100
CP146R	100	200	N	50	N	N	--
CP147R	100	150	N	30	N	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP148R	34 32 16	114 9 23	10.0	1.50	1.00	1.000	1,000	.5	N	N	10	700
CP149R	34 32 16	114 9 23	7.0	.30	.50	.500	300	3.0	N	N	15	50
CP150R	34 32 15	114 9 29	1.5	.50	10.00	.100	1,000	.5	N	N	20	200
CP151R	34 32 15	114 9 29	3.0	1.00	1.00	.150	500	<.5	N	N	30	500
CP152R	34 32 15	114 9 29	5.0	.50	>20.00	.100	1,500	2.0	N	N	30	300
CP153R	34 32 15	114 9 29	7.0	5.00	7.00	.700	2,000	N	N	N	30	300
CP154R	34 32 15	114 9 29	7.0	3.00	10.00	.700	1,500	N	N	N	20	700
CP155R	34 32 15	114 9 29	7.0	5.00	5.00	1.000	1,500	.7	N	N	50	500
CP156R	34 31 45	114 9 42	10.0	1.50	5.00	1.000	2,000	50.0	N	N	20	2,000
CP157R	34 33 24	114 13 12	10.0	.20	.20	.200	200		N	N	20	700
CP158R	34 33 24	114 13 12	10.0	.20	.10	.100	200	30.0	N	N	30	500
CP159R	34 33 24	114 13 12	7.0	.30	.70	.150	500	50.0	N	N	20	500
CP160R	34 32 24	114 13 12	5.0	.10	.20	.050	150	100.0	N	N	10	300
CP161R	34 33 25	114 13 11	10.0	3.00	10.00	1.000	5,000	7.0	N	N	50	700
CP162R	34 33 25	114 13 11	2.0	.30	2.00	.200	700	1.0	N	N	20	1,000
CP163R	34 33 25	114 13 11	2.0	.50	.70	.150	700	N	N	N	10	700
CP164R	34 32 2	114 10 26	3.0	1.00	1.00	.300	1,000	N	N	N	15	1,000
CP165R	34 32 3	114 10 25	7.0	5.00	5.00	1.000	2,000	2.0	N	N	15	1,000
CP166R	34 32 1	114 10 27	10.0	2.00	20.00	1.000	3,000	3.0	N	N	200	100
CP167R	34 31 51	114 10 31	10.0	5.00	10.00	>1.000	3,000	1.5	N	N	150	1,000
CP168R	34 31 31	114 10 40	5.0	7.00	5.00	.500	2,000	.5	N	N	30	500
CP169R	34 31 31	114 10 40	7.0	5.00	2.00	.700	2,000	7.0	N	N	150	2,000
CP170R	34 31 31	114 10 40	2.0	1.00	3.00	.300	1,000	.5	N	N	30	700
CP171R	34 31 31	114 10 40	7.0	5.00	5.00	>1.000	5,000	.7	N	N	50	1,000
CP172R	34 31 31	114 10 40	5.0	1.50	3.00	.500	1,500	.7	N	N	50	1,000
CP173R	34 31 31	114 10 40	1.5	.70	3.00	.100	200	.5	N	N	20	500
CP174R	34 31 31	114 10 40	15.0	5.00	10.00	>1.000	>5,000	5.0	N	N	100	1,000
CP175R	34 31 31	114 10 40	5.0	1.50	3.00	.500	2,000	N	N	N	50	500
CP176R	34 31 31	114 10 40	7.0	2.00	10.00	>1.000	3,000	N	N	N	50	700
CP177R	34 31 31	114 10 40	2.0	1.00	5.00	.200	1,000	N	N	N	30	1,000
CP178R	34 31 31	114 10 40	7.0	5.00	7.00	>1.000	3,000	.5	N	N	50	1,000
CP179R	34 31 31	114 10 40	10.0	5.00	7.00	1.000	2,000	3.0	N	N	70	700
CP180R	34 31 31	114 10 40	7.0	2.00	7.00	.500	2,000	.5	N	N	30	300
CP181R	34 31 31	114 10 40	7.0	7.00	10.00	.700	5,000	.5	N	N	20	500
CP182R	34 31 31	114 10 40	10.0	5.00	5.00	>1.000	>5,000	.5	N	N	50	700
CP183R	34 31 31	114 10 40	10.0	2.00	5.00	1.000	2,000	.7	N	N	50	1,000
CP184R	34 32 7	114 12 2	7.0	5.00	10.00	.700	5,000	.5	N	N	20	1,000
CP193R	34 32 51	114 11 40	2.0	.20	.70	.050	500	N	N	N	10	50
CP194R	34 32 51	114 11 40	3.0	.15	.10	.010	150	N	N	N	10	<20
CP195R	34 32 51	114 11 40	10.0	.50	.20	.700	500	.7	N	N	10	500
CP196R	34 32 51	114 11 40	7.0	1.00	5.00	.500	1,000	N	N	N	70	500
CP197R	34 32 51	114 11 40	10.0	1.00	5.00	1.000	2,000	N	N	N	50	2,000
CP198R	34 32 51	114 11 40	3.0	.20	.10	.150	150	5.0	N	N	20	<20
CP199R	34 32 51	114 11 40	2.0	.10	.07	.200	70	5.0	N	N	20	<20
CP200R	34 32 51	114 11 40	1.5	.05	.05	.030	50	.5	N	N	20	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP148R	N	N	N	70	50	100	100	N	N	20	100	N	N
CP149R	N	10	N	70	30	70	70	5	N	20	50	N	N
CP150R	N	N	N	5	30	5,000	200	N	N	5	10	N	N
CP151R	N	N	N	15	30	1,000	150	<5	N	10	30	N	N
CP152R	N	N	N	20	10	15,000	100	5	N	7	20	N	N
CP153R	<5	N	N	20	100	1,000	100	N	N	50	20	N	N
CP154R	N	N	N	20	100	1,000	100	N	N	50	15	N	N
CP155R	<5	N	N	50	100	7,000	150	<5	<20	50	20	N	N
CP156R	N	N	N	15	30	150	200	N	<20	10	70	N	N
CP157R	N	50	N	5	20	1,500	70	5	<20	7	20,000	N	N
CP158R	N	N	N	5	50	2,000	70	15	N	15	15,000	N	N
CP159R	N	20	N	15	30	10,000	50	50	N	30	20,000	N	N
CP160R	N	<10	N	5	20	20,000	150	10	N	15	20,000	N	N
CP161R	<5	N	N	30	50	700	100	10	<20	15	700	N	N
CP162R	5	N	N	10	30	30	200	15	<20	20	200	N	N
CP163R	<5	N	N	10	10	30	150	N	<20	5	100	N	N
CP164R	N	N	N	20	50	20	200	15	N	15	50	N	N
CP165R	N	N	N	20	150	150	200	10	N	50	1,500	N	N
CP166R	N	N	N	70	100	150	70	50	N	100	500	N	N
CP167R	<5	N	N	70	300	150	100	7	<20	150	500	N	N
CP168R	N	N	N	50	700	30	100	N	N	200	70	N	N
CP169R	N	N	N	30	200	1,000	100	N	N	100	1,500	N	N
CP170R	N	N	N	10	20	20	200	15	<20	10	50	N	N
CP171R	<5	N	N	50	100	100	50	5	N	100	100	N	N
CP172R	<5	N	N	15	50	20	150	20	N	30	150	N	N
CP173R	<5	N	N	5	20	10	150	<5	<20	5	150	N	N
CP174R	N	N	300	100	150	1,000	100	N	N	150	1,000	N	N
CP175R	<5	N	N	10	70	30	100	N	N	20	70	N	N
CP176R	N	N	N	30	100	50	100	N	<20	50	50	N	N
CP177R	N	N	N	10	20	20	100	N	N	10	20	N	N
CP178R	N	N	20	20	20	50	150	<5	N	10	150	N	N
CP179R	N	N	70	50	500	300	70	<5	<20	70	1,000	N	N
CP180R	N	N	N	20	300	100	100	15	N	70	300	N	N
CP181R	N	N	N	50	1,000	70	150	N	N	300	200	N	N
CP182R	N	N	N	50	100	200	100	5	<20	70	150	N	N
CP183R	N	N	N	50	100	500	200	15	<20	50	300	N	N
CP184R	<5	N	N	30	500	500	100	N	<20	70	150	N	N
CP193R	N	N	N	N	50	200	100	N	N	30	50	N	N
CP194R	N	N	30	5	20	200	150	N	N	10	10	N	N
CP195R	N	N	20	10	20	500	150	7	20	30	150	N	N
CP196R	<5	N	N	10	20	70	200	10	<20	20	70	N	N
CP197R	N	N	N	5	30	70	200	5	<20	10	70	N	N
CP198R	N	N	N	5	15	200	70	N	N	15	300	N	N
CP199R	N	N	N	5	20	300	70	15	N	20	500	N	N
CP200R	N	N	N	5	20	200	70	<5	N	15	50	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP148R	200	300	N	70	N	N	---
CP149R	N	70	N	15	N	N	---
CP150R	100	20	N	30	N	N	---
CP151R	100	70	N	50	N	N	---
CP152R	200	100	N	100	N	N	---
CP153R	500	200	N	30	N	N	---
CP154R	700	200	N	50	N	N	---
CP155R	700	300	N	70	<200	N	---
CP156R	200	150	N	50	<200	N	---
CP157R	N	50	N	50	200	N	---
CP158R	N	50	N	15	N	N	400
CP159R	N	70	N	10	300	N	---
CP160R	N	15	N	20	200	N	---
CP161R	500	500	N	50	300	N	---
CP162R	200	50	N	20	200	N	---
CP163R	100	30	N	50	N	N	---
CP164R	100	100	N	50	N	N	---
CP165R	200	200	N	30	7,000	N	---
CP166R	200	200	100	70	500	N	---
CP167R	500	500	N	70	300	N	---
CP168R	200	200	N	20	300	N	---
CP169R	200	200	N	70	200	N	---
CP170R	200	50	N	70	<200	N	---
CP171R	200	200	N	30	300	N	---
CP172R	200	50	N	50	<200	N	---
CP173R	100	20	N	20	N	N	---
CP174R	200	500	N	50	7,000	N	---
CP175R	100	100	N	50	2,000	N	---
CP176R	1,000	200	N	100	200	N	---
CP177R	300	100	N	70	<200	N	---
CP178R	700	300	N	50	500	N	---
CP179R	100	300	N	50	1,500	N	---
CP180R	100	200	N	30	200	N	---
CP181R	300	200	N	50	300	N	---
CP182R	100	200	70	70	200	N	---
CP183R	100	100	<50	50	<200	N	---
CP184R	700	500	N	100	300	N	---
CP193R	N	20	N	30	N	N	---
CP194R	N	10	N	N	<200	N	---
CP195R	N	100	<50	20	300	N	---
CP196R	100	50	N	50	<200	N	---
CP197R	100	20	N	100	<200	N	---
CP198R	N	20	N	N	200	N	---
CP199R	N	30	<50	N	200	N	---
CP200R	N	15	N	N	200	N	---

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s	Ba-pptm s
CP201R	34 32 51	114 11 40	3.0	.03	<.05	.020	50	1.5	200	N	10	N
CP202R	34 32 51	114 11 40	1.5	.05	<.05	.070	50	3.0	N	N	50	<20
CP203R	34 32 51	114 11 40	7.0	.50	.20	1.000	1,000	30.0	<200	10	50	100
CP204R	34 32 51	114 11 40	5.0	.50	.10	.500	700	7.0	N	N	30	20
CP205R	34 32 9	114 12 5	5.0	.30	1.00	.500	500	1.0	N	N	20	700
CP206R	34 32 9	114 12 5	5.0	.20	.70	.300	300	.5	N	N	10	200
CP207R	34 32 9	114 12 5	2.0	.05	.20	.070	70	.5	<200	N	20	150
CP208R	34 32 9	114 12 5	1.5	.20	.15	.100	100	.7	N	N	20	300
CP209R	34 32 9	114 12 5	3.0	.30	.70	.100	200	.5	N	N	20	300
CP210R	34 32 9	114 12 5	1.5	.30	1.00	.200	200	N	N	N	20	300
CP211R	34 32 9	114 12 5	5.0	1.00	2.00	.500	500	.7	N	N	20	500
CP212R	34 32 9	114 12 5	2.0	.10	.30	.070	100	.5	N	N	20	150
CP213R	34 32 9	114 12 5	1.5	.05	.05	.020	50	N	N	N	10	50
CP214R	34 32 9	114 12 5	1.0	.05	.05	.010	30	3.0	<200	N	15	<20
CP215R	34 32 9	114 12 5	1.0	.10	.05	.030	30	.5	N	N	10	200
CP216R	34 32 7	114 12 2	7.0	1.00	1.00	.500	500	N	N	N	30	1,000
CP217R	34 32 7	114 12 2	5.0	1.00	1.50	.300	700	1.0	N	N	20	200
CP218R	34 32 7	114 12 2	10.0	7.00	10.00	.700	2,000	.5	N	N	50	500
CP219R	34 32 7	114 12 2	7.0	3.00	10.00	.500	1,500	N	N	N	50	1,500
CP220R	34 32 7	114 12 2	5.0	.70	.70	.300	700	N	N	N	20	100
CP221R	34 32 7	114 12 2	7.0	1.00	1.00	.200	1,000	10.0	N	N	20	200
CP222R	34 33 3	114 11 34	1.5	.30	.50	.100	200	.7	N	N	20	20
CP223R	34 33 3	114 11 34	5.0	1.00	.20	.700	2,000	10.0	N	N	20	50
CP224R	34 31 10	114 14 5	7.0	.70	.70	.700	1,000	30.0	N	N	200	1,000
CP225R	34 31 10	114 14 5	1.5	.70	3.00	.200	1,500	20.0	N	N	70	5,000
CP226R	34 31 10	114 14 7	7.0	2.00	10.00	1.000	3,000	3.0	N	N	100	300
CP227R	34 31 14	114 14 2	7.0	7.00	15.00	.700	5,000	10.0	N	N	50	1,000
CP228R	34 31 13	114 14 0	7.0	.70	2.00	.700	2,000	N	N	N	20	1,000
CP229R	34 31 15	114 14 1	5.0	.70	.70	.700	1,000	15.0	N	N	100	700
CP230R	34 31 16	114 14 0	3.0	.30	.50	.070	500	150.0	N	N	50	100
CP231R	34 31 14	114 13 58	5.0	1.00	5.00	.500	1,000	.7	N	N	30	1,500
CP232R	34 31 24	114 12 0	1.5	.30	3.00	.300	700	<.5	N	N	10	1,500
CP233R	34 31 24	114 14 2	3.0	.50	3.00	.700	700	2.0	N	N	15	2,000
CP234R	34 31 24	114 14 2	5.0	5.00	>20.00	.700	1,000	N	N	N	20	1,000
CP235R	34 35 34	114 11 21	5.0	1.50	15.00	.500	1,000	N	N	N	15	30
CP236R	34 35 34	114 11 21	5.0	.30	3.00	.100	200	5.0	N	N	15	200
CP237R	34 35 34	114 11 23	5.0	2.00	.20	.200	500	1.0	N	N	20	50
CP238R	34 32 33	114 10 17	3.0	1.00	.15	.070	500	5.0	N	N	20	50
CP239R	34 32 33	114 10 17	3.0	.50	.15	.100	500	.5	N	N	15	150
CP240R	34 32 33	114 10 17	2.0	.50	.15	.100	500	3.0	N	N	100	500
CP241R	34 32 33	114 10 17	7.0	.50	.70	1.000	1,000	30.0	N	N	100	1,000
CP242R	34 31 10	114 14 5	5.0	.50	5.00	.500	1,500	20.0	N	N	100	1,000
CP243R	34 31 10	114 14 5	5.0	1.00	1.00	.500	1,500	30.0	N	N	100	1,000
CP244R	34 31 10	114 14 5	7.0	.70	.50	.700	1,000	700.0	N	N	150	300
CP245R	34 31 10	114 14 5	7.0	.50	.50	.200	1,500	1,000.0	N	N	100	5,000
CP246R	34 31 10	114 14 5	7.0	.30	.30	.500	1,000	1,000.0	N	N	100	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP201R	N	N	N	N	20	200	70	10	N	15	300	N	N
CP202R	N	N	N	N	20	150	70	10	<20	20	500	N	N
CP203R	N	N	30	15	30	700	50	N	<20	30	5,000	N	N
CP204R	N	N	N	15	30	500	50	N	N	20	1,000	N	N
CP205R	5	N	N	10	30	100	200	7	20	15	150	N	N
CP206R	<5	N	N	5	20	150	100	<5	30	10	100	N	N
CP207R	N	N	N	N	20	150	100	10	N	15	20	N	N
CP208R	N	N	N	20	20	100	150	10	N	20	70	N	N
CP209R	N	N	N	10	70	1,000	100	N	N	50	70	N	N
CP210R	<5	N	N	5	30	100	150	N	<20	10	50	N	N
CP211R	<5	N	N	15	100	500	100	15	N	50	100	N	N
CP212R	N	N	N	5	50	200	70	20	N	20	200	N	N
CP213R	N	N	N	5	20	150	70	N	N	10	10	N	N
CP214R	N	N	N	N	20	100	100	15	N	10	150	N	N
CP215R	N	N	N	N	20	100	100	N	N	10	10	N	N
CP216R	5	N	N	15	70	700	500	N	20	20	20	N	N
CP217R	<5	N	N	10	100	1,000	70	N	<20	30	50	N	N
CP218R	5	N	N	50	700	700	50	N	<20	100	50	N	50
CP219R	5	N	N	20	300	150	300	15	<20	70	100	N	N
CP220R	N	N	N	10	100	200	50	N	<20	20	N	N	N
CP221R	N	N	N	50	200	7,000	50	<5	N	50	200	N	N
CP225R	N	N	N	10	50	20	50	10	N	30	100	N	N
CP226R	N	N	N	20	70	200	50	<5	N	30	1,000	N	N
CP251R	<5	N	N	20	30	100	100	7	20	15	1,000	N	N
CP252R	<5	N	N	15	20	5	100	15	<20	10	200	N	N
CP253R	5	N	N	30	700	150	50	5	N	150	100	N	N
CP254R	<5	N	N	30	700	20	50	N	N	200	100	N	N
CP255R	<5	N	N	10	20	10	70	7	<20	15	50	N	N
CP256R	<5	N	N	15	100	300	100	7	20	50	150	N	N
CP257R	N	N	N	5	70	200	100	50	N	20	300	N	N
CP258R	N	N	N	10	50	20	300	N	<20	7	100	N	N
CP259R	N	N	N	5	30	5	70	N	20	5	50	N	N
CP260R	<5	N	N	5	30	7	100	15	20	7	200	N	N
CP261R	N	N	N	15	200	20	70	15	N	100	50	N	N
CP262R	N	N	N	15	150	300	70	5	N	100	10	N	N
CP263R	N	N	N	N	50	10,000	70	N	N	15	10	N	N
CP273R	N	N	N	15	200	30	50	5	N	70	100	N	N
CP274R	N	50	N	10	150	50	50	N	N	50	150	N	N
CP275R	N	N	N	10	70	30	50	7	N	30	10	N	N
CP276R	5	N	N	10	50	200	100	5	20	20	100	N	N
CP277R	5	N	N	10	150	150	100	5	20	50	300	N	20
CP278R	5	N	N	10	100	100	100	N	<20	30	200	N	N
CP279R	7	N	N	10	50	100	70	7	20	30	50	N	N
CP280R	5	N	N	10	200	2,000	200	30	N	50	20,000	100	N
CP281R	<5	N	20	10	150	2,000	200	50	<20	100	20,000	150	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	SI-F
CP201K	N	10	N	N	<200	N	--
CP202K	N	20	500	N	200	N	--
CP203K	N	100	70	10	1,000	N	--
CP204K	N	50	<50	10	700	N	--
CP205K	N	70	N	100	N	N	--
CP206K	100	70	N	70	<200	N	--
CP207K	N	20	N	15	N	N	--
CP208K	N	20	N	30	N	N	--
CP209K	N	30	N	10	N	N	--
CP210K	N	20	N	50	N	N	--
CP211K	200	100	N	50	<200	N	--
CP212K	N	20	50	20	<200	N	--
CP213K	N	<10	N	10	N	N	--
CP214K	N	15	N	N	N	N	--
CP215K	N	15	N	20	N	N	--
CP216K	100	100	N	100	N	150	--
CP217K	100	70	N	15	N	N	--
CP218K	1,000	300	N	50	200	N	--
CP219K	1,000	150	N	70	<200	N	--
CP220K	100	100	N	20	N	N	--
CP221K	100	100	N	20	200	N	400
CP225K	N	50	70	10	N	N	--
CP226K	N	70	<50	10	500	N	--
CP251K	100	70	<50	100	1,500	N	--
CP252K	100	50	N	50	500	N	--
CP253K	200	300	N	50	200	N	--
CP254K	300	200	N	50	<200	N	--
CP255K	300	100	N	100	200	N	--
CP256K	N	100	N	70	300	N	--
CP257K	N	15	N	20	500	N	--
CP258K	200	50	N	100	<200	N	--
CP259K	200	50	N	20	N	N	--
CP260K	300	70	N	30	<200	N	--
CP261K	700	100	N	20	N	N	--
CP262K	2,000	200	N	20	N	N	--
CP263K	500	100	N	20	N	N	--
CP273K	N	70	N	N	N	N	--
CP274K	N	100	100	N	N	N	--
CP275K	N	70	N	N	N	N	--
CP276K	N	50	<50	70	200	N	--
CP277K	N	100	<50	100	300	N	--
CP278K	N	100	N	70	300	N	--
CP279K	N	70	<50	70	N	N	--
CP280K	200	70	N	20	>10,000	N	40b
CP281K	N	70	<50	50	>10,000	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	AU-pptm s	B-pptm s	Ba-pptm s
CP282R	34 31 10	114 14 5	10.0	.70	.20	.700	3,000	700.0	N	N	100	>5,000
CP283R	34 31 10	114 14 5	7.0	.70	.20	.700	300	300.0	N	N	200	2,000
CP284R	34 31 10	114 14 5	7.0	1.00	.50	1.000	1,000	10.0	N	N	200	700
CP285R	34 31 10	114 14 5	2.0	.20	.30	.200	500	2,000.0	500	N	70	>5,000
CP286R	34 31 10	114 14 5	7.0	.70	.50	>1.000	1,500	500.0	N	N	200	2,000
CP287R	34 31 10	114 14 5	10.0	2.00	15.00	>1.000	2,000	5.0	N	N	150	1,000
CP288R	34 31 10	114 14 5	5.0	.30	.50	.500	700	2,000.0	N	N	100	>5,000
CP289R	34 31 10	114 14 5	7.0	.20	.05	.500	500	2,000.0	200	N	200	500
CP290R	34 31 10	114 14 5	7.0	1.50	.50	>1.000	2,000	150.0	N	N	500	2,000
CP291R	34 31 10	114 14 5	7.0	1.00	.20	1.000	1,500	2,000.0	N	N	300	5,000
CP292R	34 31 10	114 14 5	7.0	1.50	.50	1.000	2,000	700.0	N	N	500	1,000
CP293R	34 31 10	114 14 5	2.0	.20	.20	.300	200	1,500.0	N	N	50	>5,000
CP294R	34 31 10	114 14 5	5.0	.70	.05	.500	1,500	1,000.0	200	N	150	500
CP295R	34 31 10	114 14 5	5.0	.50	.30	1.000	1,000	20.0	N	N	100	500
CP296R	34 31 10	114 14 5	5.0	.70	.30	1.000	700	70.0	N	N	100	700
CP297R	34 34 10	114 11 20	7.0	2.00	7.00	1.000	1,500	.7	N	N	30	500
CP298R	34 31 10	114 14 5	1.0	.30	.50	.100	1,000	100.0	<200	N	70	1,000
CP299R	34 31 10	114 14 5	10.0	1.00	20.00	1.000	>5,000	30.0	N	N	100	3,000
CP300R	34 31 10	114 14 5	2.0	.20	.20	.500	200	150.0	N	N	70	>5,000
CP301R	34 31 10	114 14 5	2.0	.30	.20	.300	50	1,000.0	N	N	150	5,000
CP302R	34 33 28	114 15 21	2.0	.30	7.00	.100	1,000	7.0	N	N	20	700
CP303R	34 33 28	114 15 21	10.0	2.00	15.00	.500	>5,000	5.0	N	N	20	200
CP304R	34 33 28	114 15 21	5.0	1.00	7.00	.300	1,500	2.0	N	N	20	200
CP305R	34 33 29	114 15 44	7.0	7.00	10.00	1.000	3,000	7.0	N	N	50	50
CP306R	34 33 29	114 15 44	5.0	.10	.50	.050	100	150.0	N	N	20	70
CP307R	34 36 32	114 11 52	2.0	.05	.15	.020	70	2.0	N	N	20	<20
CP308R	34 36 32	114 11 52	1.5	.02	.10	.020	50	N	N	N	10	<20
CP324R	34 33 5	114 11 13	5.0	1.00	.20	.300	1,000	N	N	N	20	500
CP325R	34 33 5	114 11 13	10.0	1.00	.50	>1.000	1,500	2.0	N	N	50	150
CP326R	34 33 19	114 16 32	1.5	.50	>20.00	.070	>5,000	5.0	N	N	<10	500
CP327R	34 33 19	114 16 32	1.0	.10	.50	.050	150	3.0	N	N	20	300
CP328R	34 33 19	114 16 32	1.0	.15	5.00	.100	1,500	3.0	N	N	10	300
CP329R	34 33 19	114 16 32	.7	.10	1.50	.070	300	7.0	N	N	20	500
CP330R	34 33 19	114 16 32	1.5	.20	2.00	.070	700	5.0	N	N	10	300
CP331R	34 33 19	114 16 32	2.0	1.00	7.00	.200	1,000	3.0	N	N	15	500
CP332R	34 33 19	114 16 32	5.0	1.50	10.00	1.000	1,500	15.0	N	N	50	1,500
CP333R	34 33 19	114 16 32	1.5	.50	>20.00	.100	1,500	100.0	N	N	10	500
CP334R	34 33 18	114 16 29	7.0	7.00	7.00	.700	1,000	5.0	N	N	15	1,000
CP335R	34 33 17	114 16 28	3.0	1.50	1.00	1.000	700	3.0	N	N	10	1,500
CP336R	34 32 16	114 10 15	7.0	7.00	10.00	.500	3,000	10.0	N	N	30	700
CP337R	34 32 16	114 10 15	7.0	5.00	15.00	.150	5,000	50.0	N	N	50	300
CP338R	34 32 16	114 10 15	10.0	10.00	10.00	.700	3,000	7.0	N	N	30	500
CP339R	34 32 16	114 10 15	10.0	7.00	10.00	.500	3,000	3.0	N	N	50	500
CP340R	34 32 16	114 10 15	3.0	1.00	10.00	.100	1,500	5.0	N	N	20	100
CP341R	34 32 16	114 10 15	5.0	10.00	7.00	.200	1,500	N	N	N	15	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	de-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP282R	5	N	30	20	150	3,000	200	15	<20	70	15,000	300	N
CP283R	10	N	20	10	700	10,000	200	5	N	100	20,000	1,000	N
CP284R	5	N	20	15	70	1,000	200	N	20	30	2,000	N	N
CP285R	<5	N	150	10	150	1,000	150	N	N	20	>20,000	7,000	N
CP286R	5	N	500	15	50	2,000	200	<5	20	30	20,000	500	N
CP287R	10	N	N	70	200	100	100	15	<20	100	300	N	N
CP288R	N	N	200	10	150	2,000	100	<5	<20	50	20,000	2,000	N
CP289R	<5	N	20	5	150	2,000	100	7	<20	30	20,000	700	N
CP290R	5	N	N	20	700	700	100	N	N	150	2,000	N	N
CP291R	5	N	20	20	500	3,000	100	N	<20	100	20,000	300	N
CP292R	10	N	N	20	500	700	200	N	<20	100	3,000	N	N
CP293R	<5	N	20	5	100	5,000	150	10	N	20	15,000	1,500	N
CP294R	10	N	>500	20	150	10,000	200	50	N	100	20,000	500	N
CP295R	5	N	150	15	50	200	200	<5	20	20	500	N	N
CP296R	10	N	100	10	150	200	150	<5	<20	30	2,000	100	N
CP297R	<5	N	N	20	50	100	70	N	20	20	20	N	N
CP298R	<5	N	N	10	20	70	100	10	<20	15	2,000	N	N
CP299R	<5	N	N	70	200	50	100	<5	<20	100	100	N	N
CP300R	<5	N	N	5	50	1,000	70	15	<20	15	3,000	150	N
CP301R	<5	N	300	10	30	5,000	70	N	<20	15	15,000	N	N
CP302R	<5	N	N	5	20	200	50	10	N	10	300	N	N
CP303R	<5	30	N	20	100	1,000	50	N	N	100	150	N	N
CP304R	N	10	N	10	50	500	50	15	N	70	100	N	N
CP305R	<5	20	100	50	200	5,000	50	20	<20	100	300	N	N
CP306R	N	300	N	10	30	2,000	70	30	N	15	500	N	N
CP307R	N	<10	N	5	20	200	70	7	N	20	20	N	N
CP308R	N	N	N	5	20	100	100	N	N	5	N	N	N
CP324R	<5	N	N	10	100	150	70	10	<20	30	100	N	N
CP325R	<5	N	N	30	100	700	50	7	<20	70	200	N	N
CP326R	N	N	N	5	50	15	50	10	N	15	200	N	N
CP327R	<5	N	N	N	20	10	70	10	N	15	50	N	N
CP328R	N	N	N	N	20	10	70	5	<20	5	150	N	N
CP329R	<5	N	N	5	20	10	70	20	<20	10	70	N	N
CP330R	<5	N	N	5	30	30	70	N	N	10	100	N	N
CP331R	<5	N	N	10	70	20	70	20	N	20	100	N	N
CP332R	<5	N	N	15	100	30	150	7	<20	30	100	N	N
CP333R	5	N	N	7	100	300	50	15	N	20	150	N	N
CP334R	<5	N	N	30	500	150	100	<5	<20	200	50	N	N
CP335R	N	N	N	10	30	30	200	N	20	10	70	N	N
CP336R	<5	N	150	20	500	100	50	30	N	150	10,000	N	N
CP337R	N	50	N	15	200	1,500	50	7	N	100	7,000	N	N
CP338R	<5	N	100	50	1,000	200	50	10	N	300	20,000	N	N
CP339R	<5	N	30	30	700	50	50	7	N	200	5,000	N	N
CP340R	N	15	N	10	150	150	50	<5	N	50	3,000	N	N
CP341R	N	N	N	20	700	15	50	<5	N	150	500	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	Sl-F
CP282R	200	100	<50	70	>10,000	N	900
CP283R	N	200	<50	70	>10,000	N	--
CP284R	100	70	<50	100	>10,000	N	200
CP285R	>5,000	70	N	10	2,000	N	600
CP286R	200	50	<50	200	>10,000	N	--
CP287R	200	200	N	50	500	N	--
CP288R	200	30	N	20	2,000	N	--
CP289R	N	50	N	20	7,000	N	--
CP290R	100	500	N	20	10,000	N	--
CP291R	100	300	N	30	>10,000	N	--
CP292R	100	200	N	50	10,000	N	2,000
CP293R	2,000	50	N	15	1,500	N	--
CP294R	100	150	N	30	>10,000	N	--
CP295R	N	70	N	100	10,000	N	--
CP296R	N	100	N	100	5,000	N	--
CP297R	300	200	N	100	200	N	--
CP298R	N	70	N	20	>10,000	N	--
CP299R	500	200	N	30	2,000	N	--
CP300R	1,000	30	N	50	10,000	N	--
CP301R	100	50	N	70	>10,000	N	80b
CP302R	100	10	N	70	<200	N	--
CP303R	100	200	N	30	200	N	--
CP304R	N	100	N	20	<200	N	--
CP305R	300	300	50	50	10,000	N	--
CP306R	N	70	N	N	200	N	--
CP307R	N	30	N	N	N	N	--
CP308R	N	10	N	N	N	N	400
CP324R	N	50	N	30	200	N	--
CP325R	N	150	<50	20	1,500	N	--
CP326R	2,000	50	N	15	N	N	--
CP327R	100	15	N	10	N	N	300
CP328R	200	30	N	15	N	N	--
CP329R	200	20	N	15	N	N	--
CP330R	100	10	N	10	N	N	--
CP331R	500	50	N	20	<200	N	--
CP332R	500	100	N	30	<200	N	500
CP333R	1,500	50	N	10	N	N	600
CP334R	1,500	200	N	30	<200	N	--
CP335R	200	150	N	50	<200	N	--
CP336R	200	200	200	20	5,000	N	--
CP337R	200	70	1,000	10	<200	N	--
CP338R	100	200	50	10	7,000	N	--
CP339R	100	200	N	20	1,000	N	--
CP340R	N	100	<50	10	N	N	--
CP341R	N	100	N	15	1,500	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm ppm	Ag-pptm ppm	As-pptm ppm	Au-pptm ppm	B-pptm ppm	Ba-pptm ppm
CP342R	34 32 16	114 10 15	10.0	10.00	15.00	>1.000	3,000	N	N	N	50	700
CP343R	34 32 16	114 10 15	5.0	5.00	15.00	.300	5,000	30.0	N	N	15	500
CP344R	34 32 55	114 11 5	2.0	.20	.50	.050	300	7.0	N	15	20	50
CP345R	34 32 55	114 11 5	1.5	.30	.50	.030	500	.5	N	N	10	<20
CP346R	34 32 50	114 11 8	.7	.05	<.05	.010	100	1.0	N	N	20	<20
CP347R	34 32 50	114 11 8	2.0	.30	.15	.070	700	.5	N	N	10	50
CP348R	34 32 50	114 11 8	3.0	.50	.10	.070	700	15.0	N	N	50	50
CP349R	34 32 50	114 11 8	2.0	.50	2.00	.500	1,000	1.5	N	N	20	100
CP350R	34 32 50	114 11 8	3.0	.70	1.50	.300	700	1.0	N	N	20	200
CP351R	34 32 50	114 11 8	1.0	.30	1.50	.050	500	N	N	N	20	<20
CP352R	34 32 50	114 11 8	2.0	.70	5.00	.300	1,000	N	N	N	100	500
CP353R	34 32 50	114 11 8	5.0	5.00	2.00	1.000	1,500	N	N	N	30	500
CP354R	34 32 50	114 11 8	3.0	1.00	1.00	.500	500	N	N	N	50	500
CP355R	34 32 50	114 11 8	10.0	5.00	5.00	>1.000	2,000	N	N	N	150	500
CP356R	34 32 50	114 11 8	5.0	5.00	7.00	.700	1,500	N	N	N	30	300
CP357R	34 32 50	114 11 8	3.0	.50	.50	.500	500	.7	N	N	30	200
CP358R	34 32 50	114 11 8	3.0	1.00	2.00	.500	1,000	N	N	N	30	300
CP359R	34 32 50	114 11 8	1.5	.50	1.50	.150	500	N	N	N	20	500
CP360R	34 32 50	114 11 8	5.0	.70	5.00	.300	1,000	.5	N	N	100	500
CP361R	34 32 50	114 11 8	5.0	1.50	3.00	.500	1,000	N	N	N	50	1,000
CP362R	34 32 50	114 11 8	2.0	.50	2.00	.150	700	.5	N	N	50	300
CP363R	34 32 50	114 11 8	2.0	.50	.70	.200	1,000	N	N	N	30	1,000
CP364R	34 33 13	114 11 27	1.0	.20	.10	.050	500	1.5	N	N	50	100
CP365R	34 33 13	114 11 27	1.5	.30	.15	.500	500	1.0	N	N	20	100
CP366R	34 33 11	114 11 27	10.0	1.00	.50	1.000	1,000	50.0	200	N	20	500
CP367R	34 33 11	114 11 27	10.0	1.50	.50	>1.000	1,500	5.0	N	N	50	500
CP368R	34 33 11	114 11 31	10.0	10.00	20.00	1.000	5,000	1.0	N	N	50	1,000
CP369R	34 33 11	114 11 31	7.0	5.00	5.00	1.000	2,000	N	N	N	20	1,000
CP370R	34 33 11	114 11 31	10.0	7.00	10.00	>1.000	2,000	2.0	N	N	20	500
CP371R	34 33 11	114 11 31	7.0	7.00	15.00	.500	3,000	N	N	N	100	200
CP372R	34 33 11	114 11 31	2.0	.50	.70	.200	200	5.0	N	N	20	1,000
CP373R	34 33 11	114 11 31	7.0	10.00	7.00	1.000	3,000	N	N	N	50	1,000
CP374R	34 33 11	114 11 31	7.0	7.00	7.00	.700	2,000	N	N	N	50	1,000
CP375R	34 33 11	114 11 31	3.0	3.00	7.00	.200	1,500	N	N	N	10	500
CP376R	34 33 11	114 11 32	7.0	7.00	10.00	1.000	1,500	N	N	N	20	700
CP377R	34 33 11	114 11 32	10.0	10.00	10.00	>1.000	3,000	N	N	N	30	300
CP378R	34 33 11	114 11 32	7.0	10.00	7.00	.700	2,000	N	N	N	50	500
CP379R	34 33 11	114 11 32	10.0	>10.00	15.00	.700	3,000	N	N	N	50	1,000
CP380R	34 33 11	114 11 32	10.0	10.00	10.00	1.000	3,000	N	N	N	50	700
CP381R	34 33 11	114 11 32	10.0	10.00	15.00	>1.000	5,000	N	N	N	50	200
CP382R	34 33 12	114 11 35	7.0	.30	.10	.100	300	30.0	N	N	15	300
CP383R	34 33 13	114 11 31	2.0	.20	.10	.020	200	2.0	N	N	20	300
CP384R	34 33 13	114 11 31	3.0	1.00	.20	.150	1,000	.5	N	N	20	700
CP385R	34 33 12	114 11 35	2.0	.30	.15	.050	100	70.0	N	N	20	200
CP386R	34 33 12	114 11 35	1.0	.10	.10	.010	70	200.0	N	N	10	20

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP342R	N	N	N	50	500	100	70	5	<20	200	1,000	N	N
CP343R	N	70	100	15	300	1,000	50	10	N	100	7,000	N	N
CP344R	N	N	200	15	30	700	70	20	N	20	1,500	N	N
CP345R	N	N	50	10	20	20	50	N	N	15	70	N	N
CP346R	N	N	N	5	20	20	50	N	N	10	200	N	N
CP347R	N	N	N	10	30	30	50	15	N	20	150	N	N
CP348R	N	N	70	15	20	500	70	20	N	30	3,000	N	N
CP349R	N	N	50	10	30	70	50	5	<20	20	500	N	N
CP350R	N	N	N	15	50	70	70	N	N	20	300	N	N
CP351R	N	N	N	5	20	15	70	N	N	10	30	N	N
CP352R	5	N	N	10	20	30	100	7	N	10	50	N	N
CP353R	N	N	N	20	200	100	70	20	N	100	30	N	N
CP354R	N	N	N	10	30	20	50	N	N	15	100	N	N
CP355R	<5	N	N	30	100	50	70	N	<20	70	70	N	N
CP356R	N	N	N	20	100	300	50	<5	N	30	20	N	N
CP357R	N	N	N	5	30	50	70	7	<20	15	200	N	N
CP358R	N	N	N	15	100	30	50	10	<20	50	50	N	N
CP359R	N	N	N	N	N	7	100	5	N	7	70	N	N
CP360R	<5	N	N	10	20	30	100	10	N	10	150	N	N
CP361R	<5	N	N	10	100	30	100	N	N	50	50	N	N
CP362R	N	N	N	N	30	20	70	5	N	10	50	N	N
CP363R	<5	N	N	N	10	10	150	5	N	10	70	N	N
CP364R	N	N	N	N	20	100	100	10	N	15	150	N	N
CP365R	N	N	N	10	30	100	100	5	N	20	100	N	N
CP366R	N	N	N	20	50	3,000	100	<5	<20	30	20,000	N	N
CP367R	<5	N	N	30	50	1,500	100	7	<20	50	5,000	N	N
CP368R	<5	N	N	50	700	200	100	N	N	1,000	3,000	N	N
CP369R	<5	N	N	30	300	50	70	15	N	100	150	N	N
CP370R	N	N	N	50	700	200	70	<5	N	700	15,000	N	N
CP371R	<5	N	N	30	500	50	70	<5	N	100	70	N	N
CP372R	N	N	N	10	50	5,000	70	10	N	20	2,000	N	N
CP373R	N	N	N	30	500	150	100	N	N	300	70	N	N
CP374R	N	N	N	30	300	100	100	N	N	200	100	N	N
CP375R	<5	N	N	15	200	200	100	N	N	100	70	N	N
CP376R	N	N	N	30	500	100	100	N	N	200	50	N	N
CP377R	N	N	N	50	200	700	50	N	N	100	70	N	N
CP378R	N	N	N	70	500	100	100	N	N	200	50	N	N
CP379R	N	N	N	100	1,000	100	100	N	N	1,000	30	N	N
CP380R	N	N	N	50	700	100	150	N	N	300	50	N	N
CP381R	N	N	N	70	1,000	200	N	N	N	150	30	N	N
CP382R	N	30	N	15	20	2,000	100	20	N	20	7,000	N	N
CP383R	N	N	N	5	20	50	70	10	N	10	1,000	N	N
CP384R	<5	N	N	N	20	30	100	<5	<20	5	300	N	N
CP385R	N	70	N	5	20	1,000	100	15	N	15	5,000	N	N
CP386R	N	100	N	N	10	700	70	N	N	10	20,000	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP342R	1,000	200	N	30	200	N	--
CP343R	200	70	100	20	3,000	N	200
CP344R	N	20	N	10	5,000	N	100
CP345R	N	10	N	10	300	N	--
CP346R	N	10	N	N	<200	N	--
CP347R	N	20	N	N	N	N	--
CP348R	N	70	N	10	2,000	N	--
CP349R	N	70	N	20	500	N	--
CP350R	N	70	N	30	300	N	--
CP351R	N	15	N	N	<200	N	--
CP352R	300	150	N	50	N	N	--
CP353R	200	200	N	30	<200	N	--
CP354R	N	100	N	70	200	N	--
CP355R	100	200	<50	70	500	N	--
CP356R	500	200	N	30	<200	N	--
CP357R	N	70	N	15	500	N	--
CP358R	N	100	<50	20	N	N	--
CP359R	N	15	N	30	N	N	--
CP360R	100	150	N	70	N	N	--
CP361R	200	100	N	30	<200	N	--
CP362R	100	20	N	20	N	N	--
CP363R	N	10	N	70	200	N	--
CP364R	N	50	N	10	N	N	--
CP365R	N	70	N	10	700	N	--
CP366R	100	200	N	30	2,000	N	300
CP367R	N	200	N	50	5,000	N	--
CP368R	300	200	N	50	1,000	N	--
CP369R	500	200	N	20	<200	N	--
CP370R	200	200	N	50	300	N	--
CP371R	500	200	N	15	200	N	--
CP372R	100	50	N	10	N	N	--
CP373R	300	200	N	20	200	N	--
CP374R	300	200	N	20	200	N	--
CP375R	200	70	N	15	<200	N	--
CP376R	700	200	N	70	N	N	--
CP377R	200	300	N	100	<200	N	--
CP378R	300	150	N	50	<200	N	--
CP379R	300	100	N	50	<200	N	--
CP380R	500	200	N	30	200	N	--
CP381R	500	500	N	50	200	N	--
CP382R	N	20	N	70	<200	N	--
CP383R	N	15	N	10	<200	N	--
CP384R	N	10	N	70	700	N	--
CP385R	N	30	N	N	N	N	--
CP386R	N	N	N	N	N	N	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP387R	34 33 12	114 11 35	3.0	1.50	1.00	.200	1,000	1.0	N	N	20	200
CP388R	34 33 12	114 11 35	2.0	.70	.10	.020	500	1.5	N	N	10	20
CP389R	34 33 12	114 11 39	5.0	2.00	1.00	.500	1,500	.5	N	N	20	500
CP390R	34 33 40	114 11 11	.7	.05	.30	.002	200	2.0	N	N	10	N
CP391R	34 33 19	114 11 38	5.0	1.00	2.00	.300	1,000	N	N	N	20	700
CP392R	34 33 19	114 11 38	2.0	.70	<.05	.050	700	N	N	N	10	100
CP393R	34 33 19	114 11 38	7.0	2.00	.50	.300	1,000	N	N	N	20	300
CP394R	34 33 19	114 11 38	3.0	.50	.50	.200	1,000	N	N	N	15	1,000
CP395R	34 33 40	114 11 9	7.0	10.00	5.00	1.000	2,000	N	N	N	20	1,000
CP396R	34 33 40	114 11 9	1.0	.10	.10	.007	200	N	N	N	10	<20
CP397R	34 33 40	114 11 9	5.0	1.50	7.00	.700	1,500	2.0	N	N	200	100
CP398R	34 33 40	114 11 11	2.0	.30	.50	.020	700	20.0	N	N	20	50
CP399R	34 33 40	114 11 11	1.0	.20	.05	.005	200	N	N	N	10	<20
CP400R	34 32 36	114 12 12	7.0	2.00	3.00	.700	3,000	.5	N	N	50	500
CP401R	34 32 36	114 12 12	7.0	2.00	5.00	.700	2,000	N	N	N	50	300
CP402R	34 32 15	114 12 17	2.0	.50	5.00	.030	1,000	.7	N	N	100	300
CP403R	34 31 31	114 10 50	3.0	1.00	3.00	.300	1,000	3.0	N	N	70	1,000
CP404R	34 31 31	114 10 50	7.0	2.00	2.00	1.000	1,500	N	N	N	100	700
CP405R	34 31 31	114 10 50	1.0	.50	2.00	.070	300	N	N	N	20	200
CP406R	34 31 31	114 10 50	5.0	1.50	.50	.300	700	.5	N	N	70	500
CP407R	34 35 43	114 12 16	5.0	1.50	10.00	.200	2,000	2.0	N	N	70	200
CP408R	34 35 43	114 12 16	10.0	1.00	7.00	.150	1,500	N	N	N	20	300
CP409R	34 35 49	114 12 17	1.0	.30	.70	.070	700	N	N	N	15	500
CP410R	34 35 49	114 12 17	7.0	2.00	5.00	1.000	3,000	N	N	N	150	1,000
CP411R	34 35 49	114 12 18	7.0	2.00	5.00	.300	2,000	N	N	N	50	200
CP412R	34 35 49	114 12 18	5.0	1.00	1.00	.200	1,500	N	N	N	30	200
CP413R	34 33 26	114 12 34	5.0	1.00	5.00	.200	2,000	N	N	N	10	150
CP414R	34 33 26	114 12 34	.7	<.02	<.05	.005	1,500	100.0	N	N	<10	N
CP415R	34 33 26	114 12 34	5.0	.70	7.00	.200	1,500	1.0	N	N	15	200
CP416R	34 33 40	114 12 20	7.0	7.00	10.00	1.000	3,000	15.0	N	N	20	300
CP417R	34 33 40	114 12 20	7.0	5.00	5.00	.700	1,500	15.0	N	N	20	300
CP418R	34 33 40	114 12 20	7.0	7.00	10.00	.500	3,000	5.0	N	N	70	500
CP419R	34 33 40	114 12 20	10.0	2.00	5.00	.500	3,000	10.0	N	N	50	1,000
CP420R	34 33 38	114 12 37	5.0	2.00	15.00	1.000	2,000	N	N	N	50	700
CP421R	34 33 38	114 12 37	7.0	3.00	15.00	>1.000	2,000	N	N	N	70	1,000
CP422R	34 33 38	114 12 37	1.5	.10	1.00	.020	3,000	5.0	N	N	10	<20
CP423R	34 33 24	114 13 12	10.0	.10	.05	.150	3,000	70.0	N	N	20	300
CP424R	34 33 38	114 12 37	10.0	10.00	20.00	.700	5,000	2.0	N	N	100	500
CP425R	34 33 24	114 13 12	10.0	.20	1.00	.200	5,000	100.0	N	N	50	200
CP426R	34 33 24	114 13 12	10.0	1.50	3.00	>1.000	5,000	70.0	N	N	70	500
CP427R	34 33 24	114 13 12	10.0	.50	.70	.300	3,000	100.0	N	N	50	500
CP428R	34 33 11	114 11 31	5.0	5.00	10.00	1.000	3,000	10.0	N	N	20	700
CP429R	34 33 11	114 11 32	10.0	10.00	20.00	1.000	5,000	30.0	N	N	20	1,000
CP430R	34 34 47	114 17 6	1.5	1.00	2.00	.300	1,500	5.0	N	N	50	1,500
CP431R	34 34 47	114 17 6	2.0	1.00	2.00	.200	1,500	2.0	N	N	20	1,500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP387R	N	N	N	10	300	10	1,000	<5	N	15	300	N	N
CP388R	N	N	N	5	30	7	70	7	N	30	300	N	N
CP389R	<5	N	50	15	70	20	70	5	<20	10	150	N	N
CP390R	N	N	100	N	20	7	70	N	N	5	500	N	N
CP391R	<5	N	N	10	30	15	70	5	N	10	70	N	N
CP392R	N	N	N	5	100	5	70	N	N	20	500	N	N
CP393R	N	N	N	15	500	20	50	10	N	150	20	N	N
CP394R	<5	N	N	7	30	15	100	N	<20	5	150	N	N
CP395R	N	N	N	20	300	30	100	5	<20	100	200	N	N
CP396R	N	N	N	N	10	5	70	N	N	10	70	N	N
CP397R	<5	N	N	15	150	7	70	N	N	30	500	N	N
CP398R	N	<10	70	10	20	20	50	7	N	20	7,000	N	N
CP399R	N	N	N	N	20	7	50	N	N	10	150	N	N
CP400R	<5	N	N	20	70	50	50	N	20	30	100	N	N
CP401R	5	N	N	20	70	30	50	N	N	20	30	N	N
CP402R	7	N	N	5	20	20	70	7	N	10	300	N	N
CP403R	<5	N	N	5	20	20	100	N	N	7	100	N	N
CP404R	5	N	N	20	200	150	50	N	<20	70	70	N	N
CP405R	<5	N	N	5	30	20	70	N	N	5	50	N	N
CP406R	<5	N	N	5	100	100	50	<5	N	20	200	N	N
CP407R	<5	N	100	15	200	500	50	5	N	50	3,000	N	N
CP408R	N	N	N	10	150	700	50	10	N	100	100	N	N
CP409R	5	N	N	N	30	10	50	N	N	10	50	N	N
CP410R	5	N	N	10	20	20	50	N	<20	70	150	N	N
CP411R	N	N	N	15	200	7	50	N	N	50	10	N	N
CP412R	N	N	N	15	100	70	50	5	N	30	20	N	N
CP413R	N	N	N	15	200	20	100	7	N	100	50	N	N
CP414R	N	70	50	5	50	200	200	N	N	20	>20,000	N	N
CP415R	N	N	N	15	150	50	100	N	N	30	1,500	N	N
CP416R	N	N	N	20	100	500	70	N	<20	50	5,000	N	N
CP417R	<5	N	70	50	150	700	70	N	<20	50	5,000	N	N
CP418R	5	N	200	30	200	700	200	N	N	50	5,000	N	N
CP419R	5	N	50	30	100	1,000	200	10	N	50	10,000	N	N
CP420R	7	N	N	15	20	100	500	N	<20	10	200	N	N
CP421R	7	N	N	20	20	150	300	N	20	30	150	N	N
CP422R	N	10	N	15	100	20	50	10	N	50	2,000	N	N
CP423R	5	50	N	30	70	1,500	100	50	N	30	>20,000	N	N
CP424R	5	N	N	30	500	7,000	50	50	N	150	1,500	N	N
CP425R	N	20	50	20	100	3,000	70	70	<20	100	>20,000	N	N
CP426R	<5	30	N	20	100	3,000	100	10	10	20	>20,000	N	N
CP427R	N	50	N	5	70	2,000	200	5	20	30	>20,000	N	N
CP428R	<5	N	N	30	300	1,500	100	15	N	200	>20,000	N	N
CP429R	N	N	150	70	700	1,500	150	N	<20	700	>20,000	N	N
CP430R	7	N	N	N	30	30	30	N	<20	10	2,000	N	N
CP431R	7	N	N	5	50	150	150	7	20	10	1,000	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP387R	N	50	N	100	N	100	11
CP388R	N	20	N	N	N	N	11
CP389R	100	100	N	50	10,000	N	11
CP390R	N	10	N	N	500	N	11
CP391R	100	70	N	50	N	N	11
CP392R	N	30	N	10	N	N	11
CP393R	100	70	N	20	<200	N	11
CP394R	100	20	N	70	N	N	11
CP395R	300	200	N	30	200	N	11
CP396R	N	10	N	N	N	N	11
CP397R	N	200	N	30	N	N	11
CP398R	N	20	N	N	300	N	11
CP399R	N	10	N	N	N	N	900
CP400R	200	200	N	50	<200	N	11
CP401R	300	200	N	20	N	N	11
CP402R	300	50	N	20	N	N	11
CP403R	200	70	N	30	N	N	11
CP404R	200	200	N	50	200	N	11
CP405R	N	10	N	15	<200	N	11
CP406R	100	100	N	20	1,000	N	11
CP407R	100	150	50	15	1,500	N	11
CP408R	N	100	N	10	N	N	11
CP409R	100	<10	N	20	N	N	11
CP410R	300	100	N	30	300	N	11
CP411R	N	100	N	15	N	N	11
CP412R	N	150	N	10	N	N	11
CP413R	N	150	N	10	N	N	11
CP414R	N	30	N	N	N	N	11
CP415R	N	200	N	10	N	N	11
CP416R	N	500	N	70	700	N	11
CP417R	N	300	N	30	>10,000	N	11
CP418R	200	200	N	70	>10,000	N	400
CP419R	100	1,000	N	50	5,000	N	11
CP420R	1,000	200	N	50	200	N	11
CP421R	1,000	200	N	70	N	N	11
CP422R	N	50	N	N	N	N	11
CP423R	N	300	N	50	200	N	11
CP424R	500	200	N	30	200	N	11
CP425R	N	100	N	N	300	N	11
CP426R	100	500	<50	20	1,500	N	1,000
CP427R	N	70	N	100	N	N	11
CP428R	300	200	N	70	200	N	1,200
CP429R	500	200	N	50	>10,000	N	11
CP430R	100	20	N	70	500	N	11
CP431R	100	30	N	100	200	N	11

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm %	Ag-pptm %	As-pptm %	Au-pptm %	B-pptm %	Ba-pptm %
CP432R	34 36 31	114 9 58	5.0	.50	3.00	.200	1,000	2.0	N	N	20	100
CP433R	34 36 31	114 9 58	5.0	.15	2.00	.150	1,000	3.0	N	N	20	100
CP434R	34 36 14	114 10 55	7.0	2.00	3.00	.700	1,500	<.5	N	N	50	500
CP435R	34 36 14	114 10 55	10.0	7.00	7.00	>1.000	5,000	N	N	N	20	700
CP436R	34 36 32	114 11 52	5.0	.20	.20	.100	2,000	N	N	N	20	200
CP437R	34 36 32	114 11 52	2.0	.02	.20	.005	1,500	N	N	N	10	N
CP438R	34 36 32	114 11 52	1.5	.30	.15	.150	1,500	N	N	N	10	70
CP439R	34 36 32	114 11 52	3.0	.50	.70	.200	1,500	N	N	N	15	200
CP440R	34 28 29	114 9 46	5.0	5.00	5.00	1.000	1,500	.5	N	N	30	500
CP441R	34 28 29	114 9 46	7.0	5.00	5.00	1.000	2,000	N	N	N	50	700
CP442R	34 28 29	114 9 46	7.0	5.00	15.00	1.000	1,500	N	N	N	30	1,000
CP443R	34 28 32	114 9 47	10.0	7.00	10.00	>1.000	3,000	N	N	N	50	500
CP444R	34 28 32	114 9 47	7.0	5.00	10.00	1.000	5,000	N	N	N	15	500
CP445R	34 28 32	114 9 47	7.0	10.00	10.00	1.000	1,500	N	N	N	20	700
CP446R	34 27 54	114 9 28	10.0	1.00	3.00	>1.000	1,500	N	N	N	30	300
CP447R	34 27 54	114 9 28	5.0	1.00	3.00	1.000	1,000	N	N	N	10	200
CP448R	34 27 54	114 9 28	5.0	.50	3.00	.500	1,500	7.0	N	N	50	500
CP449R	34 27 49	114 9 22	2.0	.15	.50	.100	700	N	N	N	20	200
CP450R	34 27 55	114 9 31	3.0	.50	.70	.700	1,500	N	N	N	20	1,500
CP451R	34 27 55	114 9 31	7.0	1.50	3.00	1.000	1,500	N	N	N	20	300
CP452R	34 28 5	114 9 43	5.0	.70	.70	>1.000	700	.5	N	N	50	50
CP453R	34 31 8	114 14 4	7.0	.50	.70	.150	300	70.0	N	N	200	150
CP454R	34 31 8	114 14 4	1.5	7.00	10.00	.700	3,000	70.0	N	N	100	500
CP455R	34 31 8	114 14 4	7.0	.70	3.00	.150	150	15.0	N	N	50	70
CP456R	34 31 8	114 14 4	7.0	.50	.15	.070	5,000	70.0	N	N	30	1,000
CP457R	34 31 8	114 14 4	7.0	2.00	15.00	.700	500	10.0	N	N	70	1,500
CP458R	34 31 8	114 10 14	3.0	1.00	1.00	.200	500	7.0	N	N	20	700
CP459R	34 31 5	114 14 7	10.0	2.00	7.00	.700	3,000	1.5	N	N	20	500
CP460R	34 31 5	114 14 7	5.0	1.00	5.00	.500	1,000	.5	N	N	20	100
CP461R	34 31 5	114 14 7	10.0	.70	.50	.500	1,000	2.0	N	N	15	500
CP462R	34 31 3	114 14 10	7.0	.30	1.00	.300	700	N	N	N	15	2,000
CP463R	34 31 3	114 14 10	3.0	.70	5.00	.150	1,000	.5	N	N	30	500
CP464R	34 31 4	114 14 16	3.0	.50	3.00	.300	700	1.0	N	N	50	200
CP465R	34 31 4	114 14 16	5.0	.10	.20	.050	200	5.0	N	N	50	500
CP466R	34 31 4	114 14 17	5.0	.20	.15	.150	500	15.0	N	N	150	700
CP467R	34 31 4	114 14 20	15.0	1.00	20.00	1.000	>5,000	N	N	N	50	200
CP468R	34 30 56	114 14 13	7.0	.30	.20	.200	700	7.0	N	N	30	700
CP469R	34 30 56	114 14 13	5.0	1.00	1.50	.700	1,500	N	N	N	50	500
CP470R	34 30 56	114 14 13	7.0	.50	1.00	.200	1,000	N	N	N	15	1,000
CP471R	34 30 58	114 14 8	3.0	.20	2.00	.300	700	N	N	N	30	700
CP472R	34 31 4	114 13 58	7.0	1.00	10.00	.100	3,000	N	N	N	50	700
CP473R	34 31 4	114 13 58	2.0	.50	.50	.100	500	N	N	N	30	700
CP474R	34 32 51	114 11 40	3.0	.50	1.00	.500	500	.5	N	N	30	1,000
CP475R	34 32 51	114 11 40	7.0	.70	1.50	.500	1,500	1.0	N	N	20	200
CP476R	34 32 51	114 11 40	10.0	1.00	2.00	1.000	1,500	5.0	N	N	30	700

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP432R	N	N	N	15	70	2,000	100	5	N	20	200	N	N
CP433R	N	N	N	15	100	10,000	150	15	N	15	300	N	N
CP434R	N	N	N	15	150	150	500	N	<20	50	150	N	N
CP435R	N	N	N	20	70	100	150	N	<20	20	50	N	N
CP436R	N	N	N	15	70	150	50	<5	N	20	70	N	N
CP437R	N	N	N	15	50	100	50	N	N	15	20	N	N
CP438R	N	N	N	5	70	10	70	N	N	15	10	N	N
CP439R	N	N	N	10	70	50	50	N	N	10	30	N	N
CP440R	<5	N	N	15	200	150	70	N	N	50	100	N	N
CP441R	<5	N	N	15	150	70	70	N	N	50	70	N	N
CP442R	N	N	N	15	200	100	50	N	N	50	50	N	N
CP443R	N	N	N	50	500	200	100	N	N	150	70	N	N
CP444R	N	N	N	30	200	150	100	N	N	100	50	N	N
CP445R	N	N	N	30	200	150	100	N	N	100	20	N	N
CP446R	5	N	N	15	150	700	200	5	<20	50	200	N	30
CP447R	7	N	N	15	100	150	200	N	<20	30	30	N	N
CP448R	<5	N	N	20	100	700	70	<5	<20	50	3,000	N	N
CP449R	10	N	N	5	100	200	500	N	20	30	150	N	N
CP450R	5	N	N	20	100	200	200	<5	20	20	20	N	N
CP451R	5	N	N	20	50	30	150	N	20	15	100	N	N
CP452R	5	N	N	15	70	20	100	N	<20	20	200	N	N
CP453R	N	10	70	15	100	3,000	70	300	N	50	1,500	N	N
CP454R	10	N	500	50	500	700	50	20	N	200	10,000	N	N
CP455R	<5	N	50	10	20	100	150	N	N	10	300	N	N
CP456R	<5	N	N	15	50	1,500	50	<5	N	30	3,000	N	N
CP457R	<5	N	N	15	150	150	50	7	N	50	200	N	N
CP458R	<5	N	N	5	70	200	70	N	<20	30	100	N	N
CP459R	<5	N	N	100	100	1,000	20	5	N	150	100	N	N
CP460R	N	N	N	20	100	200	20	N	N	50	10	N	N
CP461R	N	N	N	150	100	1,000	20	15	N	100	100	N	N
CP462R	<5	N	N	5	20	150	70	N	<20	20	50	N	N
CP463R	5	N	N	5	50	150	150	5	N	30	100	N	N
CP464R	<5	N	N	5	70	1,000	200	5	N	30	100	N	N
CP465R	10	10	N	10	50	700	100	20	N	30	150	N	N
CP466R	5	30	N	15	70	700	100	30	N	50	1,000	N	N
CP467R	10	N	N	10	30	30	200	N	N	15	100	N	N
CP468R	<5	N	N	15	70	500	100	20	N	50	700	N	N
CP469R	5	N	N	10	50	70	150	N	<20	20	150	N	N
CP470R	N	N	N	15	100	300	100	10	N	50	200	N	N
CP471R	<5	N	N	5	70	200	100	<5	<20	30	70	N	N
CP472R	5	N	N	5	50	150	100	7	N	30	50	N	N
CP473R	5	N	N	N	70	100	100	N	N	30	50	N	N
CP474R	N	N	30	10	500	500	70	N	N	20	200	N	N
CP475R	N	N	20	15	70	1,000	100	N	N	30	200	N	N
CP476R	N	N	N	15	50	1,000	70	N	N	30	2,000	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	Si-F
CP432R	500	150	N	10	200	N	11
CP433R	700	200	N	20	<200	N	11
CP434R	200	200	N	100	<200	N	11
CP435R	100	200	N	150	500	N	50b
CP436R	N	50	N	10	N	N	11
CP437R	N	50	N	N	N	N	11
CP438R	N	30	N	15	N	N	11
CP439R	N	70	N	15	N	N	11
CP440R	700	200	N	30	<200	N	11
CP441R	500	200	N	50	<200	N	11
CP442R	500	200	N	50	N	N	11
CP443R	700	300	N	50	200	N	11
CP444R	1,000	200	N	50	<200	N	11
CP445R	1,500	300	N	30	<200	N	11
CP446R	200	200	N	100	300	N	11
CP447R	N	100	N	100	200	N	300
CP448R	N	70	N	50	N	N	11
CP449R	200	10	N	50	N	<100	11
CP450R	N	100	N	50	N	N	11
CP451R	100	200	N	100	200	N	11
CP452R	N	150	N	70	N	N	11
CP453R	N	100	N	10	5,000	N	11
CP454R	300	200	N	50	7,000	N	11
CP455R	N	10	N	30	2,000	N	11
CP456R	N	150	N	15	>10,000	N	11
CP457R	100	200	<50	50	300	N	11
CP458R	200	20	N	30	200	N	11
CP459R	100	200	<50	30	200	N	11
CP460R	100	100	<50	10	<200	N	11
CP461R	N	100	<50	15	200	N	11
CP462R	N	100	N	15	<200	N	11
CP463R	300	20	N	20	<200	N	11
CP464R	N	50	N	50	N	N	11
CP465R	N	50	N	N	N	N	11
CP466R	100	30	N	20	<200	N	11
CP467R	200	100	N	100	200	N	11
CP468R	200	50	N	50	N	N	300
CP469R	100	70	N	70	<200	N	11
CP470R	N	50	N	20	<200	N	11
CP471R	200	50	N	20	N	N	11
CP472R	N	30	N	50	<200	N	11
CP473R	N	<10	N	50	N	N	11
CP474R	N	50	<50	20	700	N	11
CP475R	N	50	<50	30	700	N	11
CP476R	N	100	<50	50	1,000	N	11

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-ppt. %	Mg-ppt. %	Ca-ppt. %	Ti-ppt. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP477R	34 32 51	114 11 40	5.0	1.00	1.00	.500	1,000	.5	N	N	100	700
CP478R	34 32 51	114 11 40	5.0	.20	.70	.100	150	200.0	200	500	20	<20
CP479R	34 32 51	114 11 40	10.0	3.00	15.00	>1.000	3,000	3.0	N	N	70	700
CP480R	34 32 51	114 11 40	3.0	.50	1.00	.500	1,500	2.0	N	N	15	200
CP481R	34 32 51	114 11 40	10.0	7.00	7.00	1.000	2,000	1.0	N	N	20	700
CP482R	34 32 51	114 11 40	7.0	.50	2.00	.700	1,000	1.5	N	N	20	200
CP483R	34 32 51	114 11 40	2.0	.50	1.00	1.000	700	.5	N	N	15	100
CP484R	34 32 51	114 11 40	2.0	.20	1.00	.200	200	N	N	N	20	20
CP485R	34 32 51	114 11 40	7.0	1.50	3.00	1.000	1,500	N	N	N	50	100
CP486R	34 32 51	114 11 40	5.0	.20	1.00	.300	500	N	N	N	20	1,000
CP487R	34 32 51	114 11 40	10.0	5.00	7.00	>1.000	2,000	N	N	N	70	700
CP488R	34 32 51	114 11 40	2.0	.30	2.00	.150	500	1.0	N	N	20	20
CP489R	34 32 51	114 11 40	20.0	10.00	10.00	>1.000	3,000	N	N	N	30	1,000
CP490R	34 32 51	114 11 40	7.0	5.00	10.00	>1.000	2,000	N	N	N	50	300
CP491R	34 32 51	114 11 40	10.0	3.00	10.00	>1.000	2,000	N	N	N	50	1,000
CP492R	34 32 51	114 11 40	7.0	2.00	7.00	.700	1,500	1.5	N	N	70	200
CP493R	34 32 51	114 11 40	7.0	1.00	3.00	1.000	1,500	7.0	<200	N	50	100
CP494R	34 32 51	114 11 40	10.0	1.00	5.00	.500	1,500	1.0	N	N	50	1,000
CP495R	34 32 51	114 11 40	3.0	.30	1.00	.150	200	5.0	N	20	20	150
CP496R	34 32 51	114 11 40	7.0	2.00	10.00	1.000	1,500	N	N	N	500	500
CP497R	34 32 51	114 11 40	10.0	.50	1.00	.300	700	N	N	N	20	700
CP498R	34 32 51	114 11 40	5.0	.70	3.00	1.000	1,000	5.0	N	N	20	200
CP499R	34 32 51	114 11 40	2.0	.30	1.00	.500	300	1.0	N	N	30	300
CP500R	34 32 51	114 11 40	5.0	1.00	1.50	1.000	1,500	N	N	N	70	500
CP501R	34 32 51	114 11 40	7.0	.70	3.00	.300	1,000	N	N	N	70	1,000
CP502R	34 32 51	114 11 40	1.0	.20	.50	.050	70	N	N	N	10	20
CP503R	34 32 51	114 11 40	5.0	.50	.20	.700	1,000	7.0	N	N	15	200
CP504R	34 32 51	114 11 40	1.5	.15	<.05	.150	100	10.0	<200	N	10	20
CP505R	34 32 51	114 11 40	2.0	.30	.05	.150	200	10.0	N	N	10	100
CP506R	34 32 51	114 11 40	5.0	.50	.07	.500	1,000	20.0	<200	N	10	200
CP507R	34 32 51	114 11 40	5.0	.70	1.00	.500	700	5.0	N	N	70	300
CP508R	34 32 51	114 11 40	5.0	1.00	2.00	.500	1,000	.7	N	N	20	700
CP509R	34 32 51	114 11 40	3.0	.50	2.00	.150	700	.7	N	N	20	100
CP510R	34 32 51	114 11 40	1.0	.20	.70	.070	200	1.0	N	N	<10	<20
CP511R	34 32 51	114 11 40	3.0	.05	<.05	.100	100	5.0	200	N	<10	<20
CP512R	34 32 51	114 11 40	7.0	.10	.50	.200	150	20.0	300	70	15	50
CP513R	34 32 51	114 11 40	2.0	.02	<.05	.070	100	2.0	N	N	10	20
CP514R	34 32 51	114 11 40	.7	.10	<.05	.020	100	1.0	N	N	10	20
CP515R	34 32 51	114 11 40	5.0	.30	.10	.500	500	7.0	200	N	10	200
CP516R	34 32 51	114 11 40	2.0	.10	.05	.150	300	1.5	N	N	10	100
CP517R	34 32 51	114 11 40	5.0	.70	.70	.700	1,000	N	N	N	20	100
CP518R	34 32 51	114 11 40	10.0	2.00	5.00	.700	1,500	.5	N	N	100	1,000
CP519R	34 32 51	114 11 40	5.0	.30	.10	.500	200	30.0	N	N	20	200
CP520R	34 32 51	114 11 40	5.0	.30	.10	.500	300	70.0	N	N	10	100
CP521R	34 32 51	114 11 40	2.0	.10	.05	.150	200	3.0	<200	N	10	50

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP477R	5	N	N	15	70	200	70	7	<20	20	150	N	N
CP478R	N	N	200	15	N	700	20	N	N	30	2,000	N	N
CP479R	5	N	N	20	50	200	70	N	<20	50	700	N	N
CP480R	N	N	N	15	30	700	70	N	N	20	500	N	N
CP481K	N	N	N	50	500	500	100	N	N	100	300	N	N
CP482R	N	N	N	20	30	700	70	N	N	20	200	N	N
CP483R	N	N	N	10	20	200	70	N	N	20	150	N	N
CP484R	N	N	N	5	30	200	70	N	N	15	30	N	N
CP485R	N	N	N	15	100	300	70	N	N	50	50	N	N
CP486R	<5	N	N	N	20	500	100	N	N	10	50	N	N
CP487R	<5	N	N	20	100	700	150	N	<20	50	50	N	N
CP488R	N	N	N	15	30	300	70	N	N	20	1,000	N	N
CP489R	N	N	N	50	200	1,500	100	N	N	50	200	N	N
CP490R	<5	N	N	20	100	500	50	N	N	30	30	N	N
CP491K	N	N	N	20	100	1,000	100	N	<20	50	50	N	N
CP492R	N	N	30	20	300	500	70	N	N	100	500	N	N
CP493R	<5	N	>500	30	50	2,000	50	N	N	30	3,000	N	N
CP494R	<5	N	N	10	20	1,000	500	N	N	20	150	N	N
CP495R	N	N	N	10	20	500	70	N	N	20	200	N	N
CP496R	<5	N	N	30	200	200	50	N	N	30	10	N	N
CP497R	<5	N	N	5	30	1,000	100	N	<20	30	30	N	N
CP498R	N	N	150	15	20	700	50	N	N	30	1,000	N	N
CP499R	N	N	50	10	20	300	70	<5	N	15	300	N	N
CP500R	<5	N	N	5	20	300	100	N	<20	20	70	N	N
CP501R	N	N	N	5	30	1,000	100	5	<20	30	70	N	N
CP502R	N	N	N	5	20	150	50	N	N	10	10	N	N
CP503R	N	N	N	15	20	500	50	N	N	20	500	N	N
CP504R	N	N	N	5	10	100	70	7	N	10	500	N	N
CP505R	N	N	20	10	20	700	100	N	N	10	200	N	N
CP506R	N	N	70	10	30	500	70	N	N	20	2,000	N	N
CP507R	<5	N	N	10	30	700	100	N	<20	30	200	N	N
CP508R	5	N	N	10	20	500	100	N	N	30	100	N	N
CP509R	N	N	N	10	100	700	50	<5	N	30	10	N	N
CP510R	N	N	50	5	50	100	70	N	N	15	70	N	N
CP511R	N	N	N	5	50	200	50	5	N	20	300	N	N
CP512R	N	N	50	10	30	500	50	30	N	15	1,500	N	N
CP513R	N	N	N	10	50	100	50	7	N	20	2,000	N	N
CP514R	N	N	N	5	20	20	70	N	N	5	200	N	N
CP515R	N	N	N	10	50	500	50	7	N	30	3,000	N	N
CP516R	N	N	N	10	30	200	150	N	<20	20	1,000	N	N
CP517R	<5	N	N	15	50	150	50	N	N	30	10	N	N
CP518R	5	N	N	15	200	700	100	5	<20	100	20	N	N
CP519R	N	N	N	10	50	200	100	<5	N	20	1,000	N	N
CP520R	N	N	N	10	50	150	70	5	N	20	200	N	N
CP521R	N	N	N	10	70	200	100	5	N	20	700	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP477R	N	70	<50	70	N	N	200
CP478R	N	<10	N	N	7,000	N	---
CP479R	200	150	<50	70	700	N	---
CP480R	N	70	<50	10	2,000	N	---
CP481R	300	200	N	50	500	N	---
CP482R	N	70	<50	15	700	N	---
CP483R	N	50	<50	10	N	N	---
CP484R	N	30	N	10	N	N	---
CP485R	N	100	<50	10	<200	N	---
CP486R	300	10	N	50	N	N	---
CP487R	700	200	N	50	200	N	---
CP488R	N	20	N	10	N	N	---
CP489R	1,500	200	N	50	200	N	---
CP490R	200	200	N	50	200	N	---
CP491R	700	200	N	50	200	N	---
CP492R	100	150	<50	20	300	N	700
CP493R	N	100	50	20	>10,000	N	---
CP494R	100	20	N	70	200	N	---
CP495R	N	30	N	10	N	N	---
CP496R	100	300	<50	50	200	N	---
CP497R	100	20	<50	20	<200	N	---
CP498R	N	100	<50	30	5,000	N	---
CP499R	N	50	N	10	500	N	---
CP500R	100	100	N	50	N	N	---
CP501R	100	15	<50	70	N	N	---
CP502R	N	20	N	N	N	N	---
CP503R	N	100	<50	20	700	N	---
CP504R	N	20	N	10	500	N	---
CP505R	N	50	N	20	500	N	---
CP506R	N	70	<50	20	1,500	N	---
CP507R	N	50	<50	20	200	N	---
CP508R	100	50	<50	50	200	N	---
CP509R	N	30	N	10	N	N	---
CP510R	N	10	N	N	200	N	---
CP511R	N	10	N	N	200	N	---
CP512R	N	50	<50	10	500	N	---
CP513R	N	10	N	20	N	N	---
CP514R	N	15	N	N	N	N	---
CP515R	N	70	N	10	300	N	400
CP516R	N	20	N	30	500	N	---
CP517R	N	70	N	10	N	N	---
CP518R	200	150	N	50	200	N	---
CP519R	N	50	N	10	700	N	---
CP520R	N	50	N	10	300	N	---
CP521R	N	10	N	N	200	N	---

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP522R	34 33 0	114 9 51	7.0	2.00	10.00	.300	1,000	10.0	N	N	15	1,000
CP523R	34 33 0	114 9 51	1.0	1.00	20.00	.070	3,000	<.5	N	N	<10	1,000
CP524R	34 33 8	114 9 47	7.0	1.00	.70	.300	1,000	2.0	N	N	15	300
CP525R	34 33 12	114 9 55	7.0	5.00	2.00	.500	1,000	N	N	N	10	<20
CP526R	34 33 12	114 9 55	2.0	1.00	.20	.150	700	.5	N	N	10	70
CP527R	34 33 12	114 9 55	5.0	1.50	.50	.200	1,000	1.5	N	N	10	50
CP528R	34 33 12	114 9 55	7.0	1.50	.50	.300	1,000	1.5	N	N	10	50
CP529R	34 32 51	114 11 40	7.0	.50	2.00	.200	1,000	N	N	N	15	200
CP530R	34 32 57	114 11 39	7.0	2.00	3.00	1,000	2,000	.5	N	N	50	1,000
CP531R	34 32 57	114 11 39	1.5	.20	.50	.150	150	N	<200	N	20	20
CP532R	34 32 57	114 11 39	5.0	.50	2.00	.500	1,000	N	200	N	50	300
CP533R	34 32 57	114 11 39	3.0	.70	.70	.300	300	.5	N	N	20	500
CP534R	34 32 57	114 11 39	3.0	.50	1.50	.700	700	N	N	N	30	70
CP535R	34 32 57	114 11 39	2.0	.50	1.00	.100	500	.5	500	N	15	150
CP536R	34 32 57	114 11 39	5.0	.50	1.50	.200	700	N	N	N	20	1,000
CP537R	34 32 57	114 11 39	7.0	.70	10.00	.300	1,500	1.0	N	N	15	50
CP538R	34 32 57	114 11 39	3.0	.20	.70	.100	500	N	N	N	20	700
CP539R	34 32 57	114 11 39	3.0	.30	1.50	.300	500	N	N	N	30	1,000
CP540R	34 32 57	114 11 39	3.0	.50	1.00	.200	700	N	N	N	20	700
CP541R	34 32 57	114 11 39	1.5	.70	3.00	.300	1,000	N	N	N	30	200
CP542R	34 32 57	114 11 39	7.0	1.50	.50	>1,000	1,500	2.0	N	N	50	100
CP543R	34 32 57	114 11 39	3.0	.50	1.00	.300	1,000	N	N	N	30	1,000
CP544R	34 32 57	114 11 39	7.0	.30	.10	.700	200	5.0	N	N	50	200
CP545R	34 32 57	114 11 55	1.5	.02	<.05	.015	15	.5	N	N	10	<20
CP546R	34 32 57	114 11 55	5.0	.70	.10	1,000	700	.7	N	N	20	1,000
CP547R	34 32 57	114 11 55	2.0	.20	.05	.100	200	.5	N	N	20	200
CP548R	34 32 57	114 11 55	2.0	.20	.70	.200	500	.5	N	N	20	500
CP549R	34 32 57	114 11 55	3.0	.30	.10	.300	200	.7	N	N	30	1,000
CP550R	34 32 57	114 11 55	5.0	.07	.07	.100	200	100.0	N	50	15	500
CP551R	34 31 10	114 14 5	5.0	.20	.10	.300	700	1,000.0	N	N	100	5,000
CP552R	34 31 10	114 14 5	5.0	1.00	.70	1,000	2,000	300.0	N	N	150	500
CP553R	34 31 10	114 14 5	7.0	1.50	1.00	>1,000	>5,000	200.0	N	N	200	700
CP554R	34 31 10	114 14 5	10.0	1.50	.50	>1,000	3,000	1,000.0	N	N	200	1,000
CP555R	34 31 10	114 14 5	5.0	.70	.20	.700	500	5,000.0	N	N	200	1,000
CP556R	34 31 10	114 14 5	7.0	.50	1.00	.700	1,000	200.0	N	N	150	3,000
CP557R	34 31 10	114 14 5	5.0	1.00	2.00	>1,000	2,000	100.0	N	N	100	1,000
CP558R	34 31 10	114 14 5	7.0	1.00	1.50	1,000	1,500	1,000.0	N	N	150	5,000
CP559R	34 31 10	114 14 5	3.0	.50	7.00	.500	1,500	20.0	N	N	70	2,000
CP560R	34 31 10	114 14 5	5.0	1.00	2.00	.500	1,000	20.0	N	N	50	1,000
CP561R	34 31 10	114 14 5	5.0	1.00	1.50	1,000	1,000	20.0	<200	N	200	700
CP562R	34 31 10	114 14 5	5.0	1.00	.50	.500	2,000	20.0	N	N	200	700
CP563R	34 31 10	114 14 5	5.0	.30	.70	.300	500	1,500.0	N	N	100	>5,000
CP564R	34 31 10	114 14 5	2.0	.50	5.00	.300	1,500	70.0	N	N	70	2,000
CP565R	34 32 57	114 11 55	7.0	.15	.70	.200	30	70.0	N	20	50	500
CP566R	34 32 57	114 11 55	10.0	1.50	2.00	>1,000	1,500	5.0	N	N	50	1,000

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP522R	N	10	N	50	150	10,000	200	N	N	50	100	N	N
CP523R	N	N	N	10	50	200	50	N	N	20	50	N	N
CP524R	<5	N	N	15	100	15,000	50	N	<20	70	10	N	N
CP525R	N	N	N	30	200	3,000	500	N	N	100	10	N	N
CP526R	N	N	N	10	150	1,000	100	N	N	30	10	N	N
CP527R	N	N	N	20	200	5,000	100	10	N	100	10	N	N
CP528R	N	N	N	20	150	7,000	50	10	<20	100	10	N	N
CP529R	N	N	N	10	150	1,000	50	5	<20	100	10	N	N
CP530R	<5	N	N	20	150	500	100	N	<20	70	70	N	N
CP531R	N	N	N	5	50	100	70	N	N	15	20	N	N
CP532R	<5	N	N	15	30	500	150	7	<20	15	10	N	N
CP533R	N	N	N	10	20	150	70	N	<20	10	150	N	N
CP534R	N	N	N	10	50	150	50	N	<20	20	100	N	N
CP535R	N	N	N	10	20	500	50	N	N	15	20	N	N
CP536R	N	N	N	5	30	200	50	N	N	10	20	N	N
CP537R	N	N	50	10	N	700	50	10	N	20	150	N	N
CP538R	N	N	N	5	30	300	100	N	N	10	20	N	N
CP539R	<5	N	N	5	20	100	70	N	N	10	30	N	N
CP540R	<5	N	N	5	70	30	700	N	<20	20	10	N	N
CP541R	N	N	N	5	100	700	20	N	N	30	2,000	N	N
CP542R	N	N	N	15	100	70	100	N	<20	5	100	N	N
CP543R	N	N	N	N	30	300	50	N	<20	20	3,000	N	N
CP544R	N	N	N	10	50	70	70	N	N	10	10	N	N
CP545R	N	N	N	20	150	150	200	<5	<20	50	70	N	N
CP546R	7	N	N	20	70	100	100	<5	N	20	50	N	N
CP547R	N	N	N	15	70	200	150	N	N	20	100	N	N
CP548R	<5	N	N	10	100	50	200	<5	<20	30	150	N	N
CP549R	<5	N	N	10	70	1,000	50	N	N	20	>20,000	N	N
CP550R	N	N	N	10	100	5,000	1,000	5	<20	30	10,000	300	N
CP551R	5	N	N	10	100	500	150	N	20	30	2,000	N	N
CP552R	7	N	N	15	70	2,000	150	N	<20	150	10,000	N	N
CP553R	15	N	150	20	500	1,000	100	N	<20	100	5,000	N	N
CP554R	10	N	100	20	500	2,000	100	<5	<20	30	5,000	300	N
CP555R	5	N	N	10	150	1,500	100	70	20	50	3,000	N	N
CP556R	7	N	N	15	100	300	100	<5	20	30	3,000	<100	N
CP557R	10	N	50	15	100	2,000	150	50	20	50	10,000	150	N
CP558R	7	N	100	15	70	30	100	15	20	5	1,000	N	N
CP559R	7	N	N	5	20	50	150	5	<20	30	200	N	N
CP560R	10	N	N	15	70	100	100	7	20	30	1,000	N	N
CP561R	7	N	N	15	30	15,000	100	N	20	20	2,000	N	N
CP562R	7	N	50	20	20	5,000	100	5	<20	20	>20,000	1,000	N
CP563R	10	N	N	5	20	200	200	20	<20	10	3,000	1,000	N
CP564R	5	N	300	10	50	500	50	20	N	15	>20,000	1,000	N
CP565R	<5	N	N	N	50	300	200	<5	20	20	3,000	1,000	N
CP566R	<5	N	N	15	100	300	200	<5	20	20	3,000	1,000	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP522R	300	200	N	70	N	<100	11
CP523R	1,000	20	N	70	N	N	11
CP524R	200	100	N	50	N	N	300
CP525R	300	100	N	50	N	N	11
CP526R	N	50	N	10	N	N	11
CP527R	N	70	N	20	N	N	11
CP528R	N	100	N	20	N	N	11
CP529R	N	20	N	15	N	N	11
CP530R	300	150	N	50	200	N	11
CP531R	N	20	N	10	N	N	11
CP532R	100	50	N	30	N	N	11
CP533R	N	30	N	10	<200	N	11
CP534R	N	70	<50	10	N	N	11
CP535R	N	20	N	N	N	N	11
CP536R	100	30	N	15	N	N	11
CP537R	300	30	N	10	2,000	N	11
CP538R	N	<10	N	20	N	N	11
CP539R	100	30	N	30	N	N	11
CP540R	100	50	N	20	<200	N	11
CP541R	100	50	N	100	N	100	11
CP542R	N	70	<50	15	2,000	N	11
CP543R	100	10	N	50	<200	N	700
CP544R	N	100	50	15	700	N	11
CP545R	N	<10	N	N	N	N	11
CP546R	N	100	N	70	N	N	11
CP547R	N	50	100	10	N	N	11
CP548R	N	70	N	15	N	N	11
CP549R	N	100	N	15	N	N	11
CP550R	N	50	N	N	500	N	200
CP551R	700	50	N	30	>10,000	N	300
CP552R	N	100	N	100	>10,000	N	11
CP553R	N	200	<50	50	>10,000	N	11
CP554R	100	200	<50	70	>10,000	N	11
CP555R	N	100	N	50	>10,000	N	11
CP556R	200	100	<50	50	7,000	N	11
CP557R	100	100	N	70	5,000	N	11
CP558R	100	70	<50	70	>10,000	N	11
CP559R	100	70	N	100	500	N	11
CP560R	N	70	N	50	2,000	N	11
CP561R	100	70	<50	200	1,500	N	11
CP562R	N	70	<50	100	>10,000	N	11
CP563R	1,500	50	<50	30	>10,000	N	600
CP564R	100	150	N	20	7,000	N	11
CP565R	N	100	N	20	N	N	300
CP566R	100	100	N	100	300	N	11

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP567R	34 32 57	114 11 55	10.0	.20	.15	.300	70	3.0	N	N	50	300
CP568R	34 32 57	114 11 55	7.0	.15	.10	.150	50	20.0	N	30	30	200
CP569R	34 32 57	114 11 55	10.0	.10	.50	.200	70	7.0	N	N	50	200
CP570R	34 32 57	114 11 55	5.0	.10	.10	.100	70	3.0	N	N	10	150
CP571R	34 32 57	114 11 55	1.5	.10	.70	.020	150	2.0	N	N	10	50
CP572R	34 32 57	114 11 55	10.0	.05	.50	.070	100	30.0	N	70	20	100
CP573R	34 32 11	114 12 9	5.0	.50	1.00	.500	700	N	N	N	10	1,000
CP574R	34 32 11	114 12 9	3.0	.50	1.00	.500	500	N	N	N	10	1,000
CP575R	34 32 11	114 12 9	5.0	.50	15.00	.300	1,000	N	N	N	20	1,000
CP576R	34 32 11	114 12 9	2.0	.50	2.00	.500	500	N	N	N	50	1,000
CP577R	34 32 11	114 12 9	5.0	.70	2.00	.300	500	N	N	N	20	1,000
CP578R	34 32 11	114 12 9	2.0	.50	.70	.300	500	N	N	N	20	1,000
CP579R	34 32 11	114 12 9	3.0	.15	.20	.100	100	N	N	N	20	150
CP580R	34 32 11	114 12 9	1.5	.10	.50	.070	200	N	N	N	10	150
CP581R	34 32 11	114 12 11	2.0	.30	.70	.200	500	N	N	N	<10	1,000
CP582R	34 32 11	114 12 9	1.5	.10	.50	.070	100	N	N	N	<10	200
CP583R	34 32 43	114 11 19	5.0	1.00	1.00	.050	700	5.0	N	<10	10	20
CP584R	34 32 40	114 11 18	7.0	.70	.20	.300	500	20.0	N	<10	50	200
CP585R	34 32 43	114 11 19	3.0	1.00	15.00	.150	1,500	1.5	N	N	30	150
CP586R	34 32 35	114 11 12	1.5	.20	.50	.010	500	.5	N	N	50	<20
CP587R	34 32 33	114 11 14	5.0	.50	2.00	.200	700	3.0	N	N	30	300
CP588R	34 32 31	114 11 14	5.0	.30	1.50	.070	1,000	10.0	N	N	20	100
CP589R	34 32 27	114 11 12	7.0	.10	.70	.100	1,000	30.0	N	N	20	100
CP590R	34 32 27	114 11 12	7.0	1.00	.50	.200	1,000	5.0	N	N	30	200
CP591R	34 32 31	114 11 14	5.0	.20	1.00	.050	700	5.0	N	N	50	100
CP592R	34 32 33	114 11 14	1.5	.30	.50	.020	300	3.0	N	N	10	50
CP593R	34 32 41	114 11 14	10.0	.50	.50	.100	700	150.0	N	N	20	150
CP594R	34 32 42	114 11 23	1.5	.10	.70	.050	300	300.0	<200	N	10	70
CP595R	34 32 41	114 11 14	10.0	.05	.50	.020	200	500.0	N	N	15	20
CP596R	34 32 40	114 11 14	5.0	1.00	5.00	.100	1,500	150.0	N	N	20	100
CP597R	34 32 40	114 11 14	7.0	2.00	5.00	>1.000	1,500	50.0	N	<10	70	2,000
CP598R	34 32 39	114 11 14	5.0	.20	10.00	.200	3,000	2.0	N	N	10	200
CP599R	34 32 58	114 11 23	1.0	.20	1.00	.050	700	N	N	N	200	1,000
CP600R	34 32 58	114 11 23	7.0	5.00	5.00	1.000	5,000	1.0	N	N	100	2,000
CP601R	34 32 39	114 11 14	7.0	5.00	15.00	.200	3,000	N	N	N	100	200
CP602R	34 32 28	114 10 59	10.0	7.00	20.00	.500	5,000	100.0	N	70	30	300
CP603R	34 32 39	114 10 22	1.0	.15	.50	.020	150	2.0	N	N	10	<20
CP604R	34 32 28	114 10 59	5.0	2.00	3.00	1.000	1,500	.5	N	N	50	1,000
CP605R	34 32 28	114 10 59	10.0	5.00	10.00	>1.000	2,000	1.0	N	N	50	1,500
CP606R	34 32 28	114 10 59	7.0	2.00	7.00	1.000	1,500	.7	N	N	30	700
CP607R	34 32 37	114 10 25	2.0	.50	1.00	.100	500	1.0	N	N	20	1,500
CP608R	34 32 18	114 11 22	5.0	1.00	1.50	.300	700	3.0	N	N	50	300
CP609R	34 32 12	114 11 24	7.0	5.00	10.00	.700	3,000	1.5	N	N	100	500
CP610R	34 32 14	114 11 22	10.0	7.00	15.00	>1.000	5,000	1.0	N	N	100	500
CP611R	34 32 11	114 11 23	10.0	10.00	20.00	.700	3,000	2.0	N	N	100	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued.

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
P567R	N	N	N	10	70	700	70	<5	N	20	2,000	1,000	N
P568R	N	N	N	5	50	200	70	10	N	10	500	1,000	N
P569R	N	N	N	15	50	700	50	30	N	20	10,000	1,000	N
P570R	N	N	N	10	20	500	50	10	N	20	500	1,000	N
P571R	N	N	N	N	20	500	50	<5	N	30	1,500	1,000	N
P572R	N	N	N	5	50	1,500	50	N	N	70	3,000	1,000	N
P573R	5	N	N	10	30	100	500	N	20	5	150	1,000	N
P574R	10	N	N	10	20	150	200	15	20	5	100	1,000	N
P575R	7	N	N	10	30	100	100	N	20	7	100	1,000	N
P576R	10	N	N	5	30	100	50	N	20	5	50	1,000	N
P577R	10	N	N	10	50	150	100	N	<20	10	70	1,000	N
P578R	7	N	N	N	20	200	200	N	20	7	50	1,000	N
P579R	N	N	N	15	20	700	50	<5	<20	7	10	1,000	N
P580R	<5	N	N	N	20	100	100	N	N	5	N	1,000	N
P581R	<5	N	N	5	20	30	100	N	<20	5	20	1,000	N
P582R	N	N	N	5	20	50	50	N	N	15	10	1,000	N
P583R	N	N	N	15	30	200	50	70	N	30	100	1,000	N
P584R	N	N	70	15	100	1,000	50	30	N	30	3,000	1,000	N
P585R	N	N	50	15	150	150	50	7	N	50	1,000	1,000	N
P586R	N	N	N	N	30	15	50	20	N	10	100	1,000	N
P587R	N	N	N	20	50	100	50	20	<20	20	300	1,000	N
P588R	N	N	150	10	50	700	50	15	N	15	5,000	1,000	N
P589R	N	20	N	15	50	1,500	50	15	N	50	1,000	1,000	N
P590R	N	N	N	70	100	50	50	7	N	70	3,000	1,000	N
P591R	N	N	200	15	50	1,000	50	15	<20	20	5,000	1,000	N
CP592R	N	<10	N	10	30	20	50	10	N	15	300	1,000	N
CP593R	N	30	N	30	50	5,000	50	30	N	200	1,000	1,000	N
CP594R	N	700	N	20	20	700	50	N	N	15	2,000	1,000	N
CP595R	N	150	N	20	30	15,000	50	10	N	150	2,000	1,000	N
CP596R	N	100	N	70	100	1,000	20	10	N	50	1,500	1,000	N
CP597R	<5	30	N	700	500	>20,000	20	10	<20	1,000	1,000	1,000	N
CP598R	N	N	N	20	150	150	70	15	N	50	150	1,000	N
CP599R	N	N	N	N	20	20	50	10	N	5	50	1,000	N
CP600R	<5	N	N	50	500	150	50	15	N	150	200	1,000	N
CP601R	N	N	N	50	200	15	20	20	N	100	50	1,000	N
CP602R	N	N	>500	70	500	200	50	70	N	200	5,000	1,000	N
CP603R	N	30	N	5	30	15	50	15	N	15	20	1,000	N
CP604R	5	N	N	15	100	70	100	30	20	20	150	1,000	N
CP605R	<5	N	N	30	150	100	30	5	20	100	500	1,000	N
CP606R	<5	N	N	20	100	100	50	5	20	50	50	1,000	N
CP607R	<5	N	N	10	50	15	200	5	N	20	200	1,000	N
CP608R	N	N	30	20	100	700	50	15	N	30	1,000	1,000	N
CP609R	N	N	N	70	700	150	50	5	N	200	150	1,000	N
CP610R	N	N	N	50	700	30	20	30	N	200	150	1,000	N
CP611R	N	N	N	100	1,000	150	20	<5	N	500	50	1,000	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP567R	N	70	N	30	<200	N	11111111
CP568R	N	50	N	15	N	N	11111111
CP569R	N	70	N	20	300	N	11111111
CP570R	N	50	70	10	200	N	11111111
CP571R	N	15	N	N	200	N	11111111
CP572R	N	50	N	N	<200	N	11111111
CP573R	200	50	N	150	N	N	11111111
CP574R	100	30	N	150	N	N	11111111
CP575R	200	50	N	100	N	N	11111111
CP576R	100	50	N	100	N	N	11111111
CP577R	200	70	N	30	N	N	11111111
CP578R	100	20	N	70	N	N	11111111
CP579R	N	10	N	15	N	N	11111111
CP580R	N	20	N	15	N	N	11111111
CP581R	100	50	N	50	N	N	11111111
CP582R	N	15	N	15	N	N	11111111
CP583R	N	70	N	N	300	N	11111111
CP584R	N	150	50	10	5,000	N	300
CP585R	N	100	N	10	700	N	11111111
CP586R	N	10	N	N	N	N	11111111
CP587R	N	100	N	30	N	N	11111111
CP588R	N	50	N	10	2,000	N	11111111
CP589R	N	50	N	N	N	N	11111111
CP590R	N	100	N	10	N	N	11111111
CP591R	N	50	700	10	7,000	N	11111111
CP592R	N	10	N	10	N	N	11111111
CP593R	N	70	<50	10	200	N	11111111
CP594R	N	20	N	N	N	N	11111111
CP595R	N	100	N	N	<200	N	200
CP596R	100	70	N	10	N	N	11111111
CP597R	N	500	<50	30	700	N	11111111
CP598R	100	100	N	10	N	N	11111111
CP599R	100	<10	N	10	N	N	11111111
CP600R	500	200	N	50	200	N	11111111
CP601R	500	100	N	50	N	N	11111111
CP602R	200	200	N	20	>10,000	N	600
CP603R	N	10	N	N	N	N	11111111
CP604R	300	150	<50	30	<200	N	11111111
CP605R	200	200	<50	100	<200	N	11111111
CP606R	500	200	N	50	200	N	11111111
CP607R	100	20	N	50	N	N	11111111
CP608R	N	150	N	10	1,500	N	11111111
CP609R	200	200	N	30	300	N	11111111
CP610R	500	300	70	30	200	N	11111111
CP611R	500	300	N	30	200	N	11111111

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s	Ba-pptm s
CP612R	34 31 40	114 12 0	7.0	1.50	3.00	1.000	1,500	1.5	N	N	100	1,500
CP613R	34 31 41	114 12 1	5.0	.70	1.00	.500	1,000	50.0	N	100	30	2,000
CP614R	34 31 46	114 12 0	5.0	.50	.70	.300	700	10.0	N	70	20	500
CP615R	34 31 46	114 12 0	3.0	1.00	1.50	.500	1,500	.5	N	N	20	3,000
CP616R	34 31 49	114 11 13	1.5	.15	1.00	.010	200	.5	N	N	20	50
CP617R	34 31 46	114 12 0	2.0	.50	.70	.050	700	1.0	N	N	10	100
CP618R	34 31 34	114 12 8	7.0	2.00	7.00	1.000	2,000	1.5	N	N	50	1,500
CP619R	34 31 33	114 11 59	2.0	.20	.30	.100	500	.5	N	N	10	1,500
CP620R	34 31 42	114 12 1	5.0	.50	.70	1.000	2,000	3.0	N	N	20	700
CP621R	34 31 46	114 12 0	3.0	.30	1.50	.200	1,000	1.0	N	N	10	700
CP622R	34 31 32	114 11 58	7.0	1.00	2.00	.700	1,000	1.0	N	N	20	1,000
CP623R	34 31 48	114 11 17	2.0	.10	.50	.030	200	1.0	N	N	10	50
CP624R	34 31 44	114 12 2	5.0	.50	2.00	.500	1,000	.7	N	N	20	1,500
CP625R	34 31 51	114 11 10	7.0	3.00	5.00	1.000	1,500	2.0	N	N	50	1,000
CP626R	34 31 51	114 11 10	3.0	1.00	2.00	.300	1,000	.5	N	N	20	1,000
CP627R	34 31 33	114 12 8	10.0	10.00	10.00	1.000	>5,000	3.0	N	N	100	1,000
CP628R	34 32 18	114 11 22	1.0	.20	.70	.050	500	N	N	N	30	50
CP629R	34 31 33	114 12 8	10.0	5.00	2.00	.700	1,500	N	N	N	50	1,500
CP630R	34 31 33	114 12 8	7.0	.50	2.00	.700	1,000	1.0	N	N	20	1,000
CP631R	34 31 34	114 12 8	5.0	1.00	3.00	.500	1,000	1.0	N	N	20	1,000
CP632R	34 31 33	114 12 10	2.0	1.00	1.00	.200	1,000	.7	N	N	30	1,500
CP633R	34 31 33	114 12 10	10.0	7.00	5.00	1.000	3,000	5.0	N	N	50	1,000
CP634R	34 32 18	114 11 22	5.0	.50	.70	.100	200	100.0	N	N	30	100
CP635R	34 32 18	114 11 22	5.0	.05	.50	.005	150	2.0	N	N	10	<20
CP636R	34 32 18	114 11 22	3.0	.50	.50	.150	300	30.0	N	N	20	150
CP637R	34 31 21	114 10 29	7.0	2.00	3.00	1.000	2,000	1.0	N	N	100	500
CP638R	34 31 21	114 10 29	5.0	1.50	2.00	.500	1,500	1.0	N	N	150	500
CP639R	34 31 21	114 10 29	7.0	5.00	7.00	1.000	1,500	.5	N	N	20	1,000
CP640R	34 31 21	114 10 59	7.0	1.00	.50	.200	2,000	1.5	N	N	100	300
CP641R	34 31 21	114 10 59	2.0	.30	.70	.150	1,000	N	N	N	<10	700
CP642R	34 31 21	114 10 59	3.0	1.00	1.00	.500	1,000	N	N	N	20	700
CP643R	34 36 32	114 11 52	1.5	.30	1.00	.300	1,000	N	N	N	<10	200
CP644R	34 36 32	114 11 52	2.0	.30	.50	.150	1,000	N	N	N	<10	200
CP645R	34 34 43	114 17 5	1.0	.10	.10	.070	500	5.0	N	N	<10	500
CP646R	34 34 48	114 17 5	1.5	.10	.70	.050	700	1.5	N	N	15	300
CP647R	34 34 48	114 17 5	1.0	.20	.05	.050	1,500	1.5	N	N	10	200
CP648R	34 34 48	114 17 5	1.0	.07	.10	.030	1,000	3.0	N	N	10	200
CP649R	34 34 48	114 17 5	1.0	.05	.50	.030	1,000	1.0	N	N	<10	200
CP650R	34 34 48	114 17 5	5.0	.10	1.00	.030	700	1.0	N	N	<10	150
CP651R	34 34 48	114 17 5	15.0	.20	1.50	.050	500	3.0	N	N	50	200
CP652R	34 34 48	114 17 5	2.0	.15	.50	.100	1,500	.7	N	N	10	500
CP653R	34 34 48	114 17 5	1.0	.10	1.00	.063	700	1.0	N	N	10	20
CP654R	34 34 48	114 17 5	.7	.10	.10	.070	1,000	.5	N	N	<10	200
CP655R	34 32 28	114 10 59	7.0	5.00	5.00	.700	1,500	2.0	N	N	100	200
CP656R	34 32 28	114 10 59	7.0	2.00	1.50	1.000	2,000	N	N	N	200	700

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP612R	7	N	N	20	70	50	200	15	30	30	300	1,000	N
CP613R	<5	N	N	10	30	100	300	50	<20	20	150	N	N
CP614R	N	N	N	15	20	700	200	15	<20	20	500	N	N
CP615R	<5	N	N	5	30	30	100	N	N	10	100	N	N
CP616R	N	N	N	N	20	20	100	10	N	20	20	N	N
CP617R	N	N	N	10	30	20	100	5	N	15	150	N	N
CP618R	<5	N	N	20	100	150	700	10	20	70	100	N	N
CP619R	<5	N	N	N	20	100	50	30	<20	20	150	N	N
CP620R	5	N	N	5	20	150	100	70	20	15	150	N	N
CP621R	<5	N	N	5	20	100	100	15	<20	20	100	N	N
CP622R	<5	N	N	20	70	700	70	20	<20	50	50	N	N
CP623R	N	N	N	10	50	500	50	15	N	20	200	N	N
CP624R	5	N	N	10	20	50	100	100	<20	10	100	N	N
CP625R	<5	N	N	20	200	150	100	15	<20	100	70	N	N
CP626R	<5	N	N	10	50	70	100	<5	<20	20	50	N	N
CP627R	N	N	N	50	200	150	50	50	<20	100	500	N	N
CP628R	N	N	N	10	50	5	100	<5	N	15	10	N	N
CP629R	N	N	N	15	150	20	150	N	20	50	200	N	N
CP630R	7	N	N	10	20	20	1,000	5	<20	5	100	N	N
CP631R	<5	N	N	10	20	100	300	7	20	10	150	N	N
CP632R	5	N	N	10	70	100	200	N	<20	20	70	N	N
CP633R	N	N	N	150	2,000	500	150	N	N	300	100	N	20
CP634R	N	70	150	15	100	20,000	20	N	N	70	20,000	N	N
CP635R	N	N	N	15	50	500	20	<5	N	100	150	N	N
CP636R	N	20	100	15	50	3,000	20	20	N	30	7,000	N	N
CP637R	N	N	N	20	70	50	70	15	N	50	300	N	N
CP638R	N	N	N	15	30	20	50	15	N	15	150	N	N
CP639R	<5	N	N	20	300	50	50	15	<20	100	150	N	N
CP640R	N	N	N	30	30	200	20	15	N	20	300	N	N
CP641R	<5	N	N	5	20	10	100	10	N	5	200	N	N
CP642R	<5	N	N	10	20	10	50	N	N	10	50	N	N
CP643R	N	N	N	10	30	20	50	N	N	10	30	N	N
CP644R	N	N	N	10	50	15	50	5	N	20	20	N	N
CP645R	<5	N	N	N	20	20	50	15	N	5	300	N	N
CP646R	N	N	N	5	30	20	50	15	N	10	200	N	N
CP647R	N	N	N	N	30	20	100	5	N	10	100	N	N
CP648R	N	15	N	N	20	30	100	20	N	10	100	N	N
CP649R	N	N	N	N	20	5	70	N	N	7	100	N	N
CP650R	N	N	N	N	20	10	50	N	N	10	50	N	N
CP651R	N	100	N	N	20	10	50	N	N	10	150	N	N
CP652R	<5	N	N	N	50	10	70	10	<20	15	70	N	N
CP653R	N	N	N	5	30	15	100	N	N	10	50	N	N
CP654R	N	N	N	N	30	10	100	N	<20	10	20	N	N
CP655R	N	N	N	70	700	1,000	20	20	<20	200	500	N	N
CP656R	<5	N	N	30	300	50	20	50	<20	70	300	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr--ppm S	V--ppm S	W--ppm S	Y--ppm S	Zn--ppm S	Th--ppm S	SI-F
CP612R	100	70	<50	70	<200	N	--
CP613R	200	100		70	300	N	--
CP614R	N	100	<50	50	700	N	50b
CP615R	200	70	N	30	N	N	--
CP616R	N	30	N	N	500	N	--
CP617R	N	70	N	N	200	N	--
CP618R	700	100	N	150	200	N	--
CP619R	200	20	N	20	<200	N	--
CP620R	300	50	N	70	N	N	--
CP621R	100	30	N	30	N	N	--
CP622R	100	200	50	50	<200	N	--
CP623R	N	70	N	N	N	N	--
CP624R	300	50	N	100	<200	N	--
CP625R	1,000	200	N	30	200	N	--
CP626R	500	50	N	15	N	N	--
CP627R	700	300	N	50	1,000	N	--
CP628R	N	20	50	N	N	N	--
CP629R	200	150	N	100	500	N	--
CP630R	300	50	N	100	<200	N	--
CP631R	200	50	N	100	<200	N	--
CP632R	100	70	N	70	200	N	--
CP633R	300	300	N	100	300	N	--
CP634R	N	70	N	10	3,000	N	40b
CP635R	N	10	N	N	N	N	--
CP636R	N	50	<50	N	5,000	N	--
CP637R	100	200	<50	70	500	N	600
CP638R	100	100	100	30	N	N	--
CP639R	700	200	N	30	200	N	--
CP640R	N	70	N	50	2,000	N	--
CP641R	100	50	N	20	N	N	--
CP642R	100	70	N	20	N	N	--
CP643R	N	50	N	10	N	N	--
CP644R	N	50	N	15	N	N	--
CP645R	N	10	N	30	300	N	--
CP646R	N	10	N	30	N	N	--
CP647R	N	10	N	20	200	N	--
CP648R	N	15	N	20	200	N	--
CP649R	N	15	N	10	N	N	--
CP650R	N	10	N	N	N	N	--
CP651R	N	100	N	20	N	N	--
CP652R	N	20	N	50	300	N	500
CP653R	N	<10	N	10	N	N	--
CP654R	N	10	N	30	1,000	N	--
CP655R	300	200	N	30	200	N	--
CP656R	N	500	50	50	300	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP657R	34 32 28	114 10 59	3.0	1.50	5.00	.300	1,500	.5	N	N	70	500
CP658R	34 32 28	114 10 59	5.0	1.00	3.00	.500	1,500	.5	N	N	50	700
CP659R	34 32 28	114 10 59	7.0	3.00	10.00	.500	2,000	3.0	N	N	70	1,000
CP660R	34 32 41	114 10 19	10.0	3.00	.50	.700	3,000	20.0	N	N	70	200
CP661R	34 32 20	114 10 1	7.0	1.50	2.00	.500	1,000	N	N	N	30	500
CP662R	34 32 20	114 10 1	7.0	2.00	5.00	1.000	1,500	1.0	N	N	50	700
CP663R	34 32 20	114 10 1	7.0	2.00	5.00	.700	3,000	10.0	N	N	20	500
CP664R	34 32 20	114 10 1	10.0	2.00	7.00	1.000	2,000	2.0	N	N	50	700
CP665R	34 32 20	114 10 1	7.0	2.00	5.00	1.000	2,000	5.0	N	N	30	1,000
CP666R	34 32 20	114 10 1	5.0	1.50	3.00	.700	1,000	3.0	N	N	30	500
CP667R	34 32 20	114 10 1	5.0	1.00	5.00	.700	1,500	10.0	N	N	20	300
CP668R	34 32 20	114 10 1	5.0	1.50	3.00	.500	1,500	N	N	N	30	700
CP669R	34 32 28	114 10 59	10.0	7.00	10.00	1.000	3,000	N	N	N	50	300
CP670R	34 32 20	114 10 1	5.0	1.00	2.00	.500	1,000	1.0	N	N	50	700
CP671R	34 32 20	114 10 1	5.0	1.00	3.00	1.000	1,000	20.0	N	N	20	500
CP672R	34 32 20	114 10 1	5.0	1.50	3.00	.200	1,500	30.0	N	N	15	500
CP673R	34 32 28	114 10 59	7.0	2.00	1.00	.700	1,500	2.0	N	N	20	300
CP674R	34 32 20	114 10 1	5.0	2.00	5.00	1.000	1,000	5.0	N	N	20	700
CP675R	34 32 20	114 10 1	7.0	5.00	7.00	>1.000	2,000	1.0	N	N	50	700
CP676R	34 32 20	114 10 1	7.0	7.00	10.00	>1.000	2,000	3.0	N	N	50	1,000
CP677R	34 32 20	114 10 1	5.0	2.00	5.00	1.000	1,500	<.5	N	N	50	200
CP678R	34 32 20	114 10 1	5.0	1.00	2.00	.500	1,000	3.0	N	N	20	500
CP679R	34 32 20	114 10 1	7.0	2.00	5.00	.700	1,500	2.0	N	N	20	500
CP680R	34 32 28	114 10 59	2.0	.30	1.00	.200	700	.7	N	N	15	150
CP681R	34 34 46	114 11 10	2.0	1.00	5.00	.300	1,000	1.5	N	N	10	1,000
CP682R	34 34 9	114 11 21	7.0	1.00	1.00	.500	1,500	N	N	N	20	1,000
CP683R	34 34 10	114 11 21	5.0	1.00	.70	.500	1,000	N	N	N	100	500
CP684R	34 34 7	114 11 36	7.0	2.00	5.00	.700	1,500	N	N	N	50	700
CP685R	34 34 7	114 11 37	3.0	.10	.70	.100	300	70.0	N	70	30	200
CP686R	34 34 8	114 11 3	3.0	1.00	3.00	.500	1,000	5.0	N	N	20	500
CP687R	34 34 7	114 11 37	7.0	.50	3.00	.200	1,000	100.0	N	50	20	300
CP688R	34 34 7	114 11 36	5.0	1.50	2.00	.700	1,000	1.5	N	N	20	500
CP689R	34 32 36	114 12 12	10.0	5.00	7.00	1.000	3,000	.5	N	N	50	1,000
CP690R	34 32 36	114 12 12	7.0	3.00	5.00	1.000	2,000	N	N	N	50	500
CP691R	34 32 36	114 12 12	7.0	5.00	5.00	1.000	3,000	N	N	N	20	500
CP692R	34 32 36	114 12 12	5.0	1.00	3.00	.300	1,500	.5	N	N	70	700
CP693R	34 32 57	114 11 39	3.0	.30	5.00	.020	1,000	2.0	<200	N	20	200
CP694R	34 32 57	114 11 39	5.0	.05	.05	.020	50	700.0	200	>500	10	70
CP695R	34 32 57	114 11 39	10.0	.70	2.00	.300	700	20.0	700	15	20	150
CP696R	34 32 57	114 11 39	7.0	5.00	10.00	1.000	5,000	N	N	N	50	500
CP697R	34 32 0	114 15 40	2.0	.30	.20	.200	200	N	N	N	50	1,000
CP698R	34 32 0	114 15 40	7.0	1.50	2.00	1.000	2,000	N	N	N	30	1,000
CP699R	34 32 2	114 15 38	5.0	1.00	10.00	.500	1,000	N	N	N	20	1,000
CP700R	34 33 9	114 15 5	10.0	1.00	5.00	1.000	2,000	1.0	N	N	20	300
CP701R	34 33 9	114 15 5	7.0	1.50	10.00	.500	2,000	N	N	N	20	200

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--Continued

Sample	Ue-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP657R	<5	N	N	15	70	100	50	N	N	30	2,000	N	N
CP658R	<5	N	N	15	50	20	70	30	<20	30	200	N	N
CP659R	N	N	N	30	100	150	70	N	<20	50	3,000	N	N
CP660R	<5	10	70	15	100	2,000	50	<5	N	70	3,000	N	100
CP661R	<5	N	N	15	100	30	100	10	<20	30	200	N	N
CP662R	N	N	N	50	100	50	50	7	<20	50	150	N	N
CP663R	N	20	N	15	100	50	100	15	N	30	1,000	N	N
CP664R	N	N	N	50	50	100	50	N	N	30	2,000	N	N
CP665R	N	<10	N	20	100	30	100	10	<20	50	200	N	N
CP666R	N	<10	30	15	70	50	70	N	N	30	2,000	N	N
CP667R	N	<10	20	15	50	100	70	15	<20	20	1,500	N	N
CP668R	<5	N	N	20	70	50	100	N	<20	20	100	N	N
CP669R	N	N	N	70	150	150	50	N	N	200	20	N	N
CP670R	<5	N	N	10	50	10	100	7	N	20	150	N	N
CP671R	N	N	300	15	30	200	50	50	N	20	10,000	N	N
CP672R	N	50	N	15	70	100	50	15	N	20	1,500	N	N
CP673R	N	N	N	15	150	30	50	15	N	30	300	N	N
CP674R	N	N	N	20	70	20	70	5	<20	50	500	N	N
CP675R	<5	N	N	50	150	70	100	N	<20	150	500	N	N
CP676R	N	N	N	70	700	100	100	N	<20	500	150	N	N
CP677R	N	N	N	20	50	20	70	N	N	20	200	N	N
CP678R	N	N	20	15	70	50	150	15	N	30	1,000	N	N
CP679R	<5	N	N	20	150	150	70	15	N	50	500	N	N
CP680R	N	N	N	10	30	300	70	N	N	10	200	N	N
CP681R	N	N	N	5	20	150	150	5	N	5	30	N	N
CP682R	<5	N	N	15	30	100	100	N	N	15	100	N	N
CP683R	N	N	N	10	20	30	200	15	<20	10	100	N	N
CP684R	<5	N	N	20	200	50	100	N	<20	70	150	N	N
CP685R	N	70	200	20	50	3,000	50	7	N	50	10,000	N	N
CP686R	<5	N	N	20	100	150	100	15	N	50	1,000	N	N
CP687R	N	200	70	20	150	2,000	50	50	N	50	>20,000	N	N
CP688R	<5	N	N	15	150	50	200	<5	<20	50	500	N	N
CP689R	N	N	N	50	100	100	150	N	<20	100	100	N	N
CP690R	<5	N	N	50	100	100	50	N	<20	50	50	N	N
CP691R	<5	N	N	30	150	100	100	5	N	50	70	N	N
CP692R	15	N	N	20	70	100	70	15	N	30	50	N	N
CP693R	N	N	30	5	20	150	70	N	N	5	1,500	N	N
CP694R	N	N	150	15	20	700	200	N	N	10	1,000	N	N
CP695R	N	N	200	50	70	500	50	N	<20	70	5,000	N	N
CP696R	<5	N	N	70	300	30	100	N	<20	150	200	N	N
CP697R	5	N	N	5	20	200	100	N	<20	10	70	N	N
CP698R	<5	N	N	15	200	500	100	7	<20	100	50	N	N
CP699R	<5	N	N	10	100	200	100	N	<20	30	30	N	N
CP700R	N	N	30	20	150	1,000	50	<5	N	100	150	N	N
CP701R	N	N	N	20	150	700	50	<5	N	100	70	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Si-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP657R	100	200	<50	50	500	N	--
CP658R	100	100	<50	70	200	N	--
CP659R	200	200	150	50	300	N	--
CP660R	100	300	N	50	>10,000	N	700
CP661R	200	100	N	50	200	N	--
CP662R	500	150	N	70	300	N	--
CP663R	100	200	200	50	1,500	N	--
CP664R	200	200	<50	50	300	N	--
CP665R	200	200	<50	50	200	N	--
CP666R	100	150	150	30	500	N	--
CP667R	100	200	100	50	700	N	--
CP668R	200	150	N	50	<200	N	--
CP669R	200	300	N	50	200	N	--
CP670R	200	150	N	30	200	N	--
CP671R	N	150	N	20	3,000	N	600
CP672R	100	150	100	10	200	N	--
CP673R	N	200	N	20	300	N	--
CP674R	200	150	<50	30	300	N	--
CP675R	300	200	<50	70	300	N	--
CP676R	1,000	200	N	30	200	N	--
CP677R	200	100	N	50	200	N	--
CP678R	200	100	N	30	300	N	--
CP679R	100	150	50	20	500	N	--
CP680R	N	100	N	10	200	N	--
CP681R	200	50	N	70	200	N	--
CP682R	100	150	N	70	200	N	--
CP683R	100	70	N	100	300	N	--
CP684R	100	200	N	50	300	N	--
CP685R	N	50	N	<10	10,000	N	400
CP686R	200	100	N	70	500	N	400
CP687R	N	100	N	20	5,000	N	--
CP688R	200	100	N	50	200	N	--
CP689R	500	200	N	50	200	N	--
CP690R	300	200	N	50	300	N	--
CP691R	200	300	N	50	<200	N	--
CP692R	500	150	N	15	<200	N	--
CP693R	N	<10	N	20	1,500	N	--
CP694R	N	<10	N	50	7,000	N	--
CP695R	100	50	N	10	7,000	N	400
CP696R	200	200	N	50	500	N	--
CP697R	200	30	N	15	N	N	700
CP698R	300	100	N	50	200	N	--
CP699R	300	70	N	30	200	N	--
CP700R	100	200	N	30	1,500	N	--
CP701R	100	200	N	20	N	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s	Ba-pptm s
CP702R	34 33 9	114 15 5	10.0	.30	1.00	.100	700	N	N	N	10	50
CP703R	34 33 9	114 15 5	7.0	1.50	5.00	.700	3,000	70.0	N	N	30	500
CP704R	34 33 9	114 15 5	7.0	2.00	10.00	.500	2,000	N	N	N	10	500
CP705R	34 33 9	114 15 5	7.0	2.00	7.00	1.000	2,000	N	N	N	20	500
CP706R	34 33 9	114 15 5	7.0	1.50	10.00	1.000	2,000	3.0	N	N	20	500
CP707R	34 33 9	114 15 5	5.0	.50	15.00	.100	3,000	15.0	N	N	10	100
CP708R	34 33 28	114 15 21	10.0	1.50	2.00	.500	2,000	.5	N	N	10	200
CP709R	34 33 28	114 15 21	7.0	2.00	1.50	.700	3,000	1.0	N	N	20	700
CP710R	34 33 26	114 15 34	10.0	.20	5.00	.100	1,500	50.0	N	20	30	50
CP711R	34 33 26	114 15 34	10.0	.50	5.00	.500	3,000	100.0	N	N	30	100
CP712R	34 33 9	114 15 5	2.0	.30	.20	.070	700	1.0	N	N	<10	20
CP713R	34 33 9	114 15 5	7.0	2.00	5.00	.500	2,000	1.0	N	N	30	700
CP714R	34 34 27	114 12 45	5.0	1.50	5.00	.200	1,500	2.0	N	N	20	300
CP715R	34 34 27	114 12 45	3.0	.05	.70	.005	500	N	<200	N	15	30
CP716R	34 32 57	114 11 40	2.0	.07	.70	.010	300	1.0	N	N	20	<20
CP717R	34 32 57	114 11 40	7.0	.15	.20	.070	200	15.0	200	50	20	200
CP718R	34 32 57	114 11 40	2.0	.10	.50	.050	200	2.0	200	N	10	30
CP719R	34 32 57	114 11 40	10.0	1.00	.70	1.000	1,500	50.0	700	15	50	500
CP720R	34 32 57	114 11 40	5.0	.70	3.00	.150	1,000	3.0	N	N	150	1,500
CP721R	34 32 57	114 11 40	5.0	.30	.70	.200	1,000	.7	N	N	70	700
CP722R	34 32 57	114 11 40	20.0	.20	.70	.200	700	100.0	2,000	70	50	20
CP723R	34 32 57	114 11 40	7.0	.10	.10	.050	500	100.0	500	100	20	300
CP724R	34 32 57	114 11 40	3.0	.10	.30	.050	200	5.0	300	<10	10	<20
CP725R	34 32 57	114 11 40	7.0	.50	1.00	.200	1,000	3.0	N	N	20	200
CP726R	34 32 57	114 11 40	10.0	.30	1.00	.200	700	15.0	700	30	30	100
CP727R	34 32 57	114 11 40	2.0	.30	.50	.100	700	N	N	N	10	500
CP728R	34 32 57	114 11 40	7.0	7.00	5.00	1.000	1,500	.7	N	N	30	1,000
CP729R	34 32 57	114 11 40	10.0	5.00	3.00	1.000	2,000	N	N	N	10	1,000
CP730R	34 33 55	114 11 22	2.0	.50	2.00	.100	500	N	N	N	20	2,000
CP731R	34 33 55	114 11 22	3.0	1.00	5.00	.300	1,500	5.0	N	N	20	500
CP732R	34 33 55	114 11 22	5.0	1.00	.30	.500	700	.5	N	N	10	300
CP733R	34 33 48	114 11 29	5.0	1.50	7.00	.500	1,000	N	N	N	50	1,000
CP734R	34 33 51	114 11 28	7.0	2.00	2.00	1.000	2,000	.5	N	N	50	1,000
CP735R	34 33 45	114 11 30	7.0	2.00	7.00	1.000	1,500	5.0	N	N	30	700
CP736R	34 33 51	114 11 28	5.0	1.00	.50	.700	500	N	N	N	100	1,000
CP737R	34 33 52	114 11 0	10.0	7.00	10.00	>1.000	3,000	N	N	N	70	500
CP738R	34 32 18	114 11 22	5.0	.30	1.00	.050	700	500.0	N	N	50	500
CP739R	34 31 53	114 11 30	2.0	.20	.70	.070	300	20.0	N	N	20	100
CP740R	34 31 53	114 11 30	3.0	.50	2.00	.150	700	15.0	N	N	10	200
CP741R	34 32 18	114 11 22	3.0	.30	.50	.200	500	100.0	N	N	50	100
CP742R	34 32 18	114 11 22	1.0	.02	.07	.005	100	N	N	N	10	<20
CP743R	34 32 8	114 10 18	7.0	2.00	5.00	.700	2,000	1.5	N	N	50	1,000
CP744R	34 32 8	114 10 18	7.0	3.00	5.00	.500	3,000	1.5	N	N	50	2,000
CP745R	34 32 8	114 10 18	10.0	5.00	7.00	.700	3,000	N	N	N	20	1,000
CP746R	34 32 8	114 10 18	10.0	5.00	7.00	1.000	3,000	N	N	N	50	700

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	He-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP702R	N	N	N	10	150	500	50	5	N	100	20	N	N
CP703R	5	70	200	30	70	3,000	50	7	N	30	5,000	N	N
CP704R	<5	N	N	15	70	150	50	N	N	20	30	N	N
CP705R	N	N	N	20	10	50	70	N	N	10	30	N	N
CP706R	<5	15	100	20	70	500	70	N	N	30	1,000	N	N
CP707R	N	20	50	10	100	2,000	50	5	N	50	700	N	N
CP708R	N	N	N	30	150	1,500	50	7	N	150	200	N	N
CP709R	<5	20	N	30	150	3,000	50	N	N	150	50	N	N
CP710R	N	100	N	10	100	2,000	50	<5	N	100	200	N	N
CP711R	N	100	30	15	70	5,000	20	N	<20	30	2,000	N	N
CP712R	N	N	N	5	50	300	70	N	N	20	30	N	N
CP713R	<5	N	N	30	150	700	100	<5	<20	50	70	N	N
CP714R	N	N	N	20	100	700	50	5	N	70	2,000	N	N
CP715R	N	N	N	10	50	150	50	N	N	50	20	N	N
CP716R	N	N	N	10	50	500	50	N	N	30	200	N	N
CP717R	N	N	N	15	150	700	70	N	N	50	200	N	N
CP718R	N	N	70	10	50	300	70	N	N	20	300	N	N
CP719R	<5	N	50	15	70	700	200	20	<20	30	5,000	N	N
CP720R	<5	N	N	10	100	500	70	<5	N	30	500	N	N
CP721R	<5	N	20	10	100	700	100	N	<20	50	200	N	N
CP722R	N	N	>500	100	70	3,000	20	N	N	150	5,000	N	N
CP723R	N	N	200	20	100	1,000	50	N	N	70	3,000	N	N
CP724R	N	N	50	15	70	700	50	N	N	50	300	N	N
CP725R	N	N	20	15	150	1,500	70	7	N	70	200	N	N
CP726R	N	N	500	50	50	700	50	N	N	30	3,000	N	N
CP727R	N	N	N	10	70	500	70	N	N	20	50	N	N
CP728R	<5	N	N	50	300	300	100	N	<20	200	200	N	N
CP729R	N	N	N	30	300	300	100	N	<20	100	50	N	N
CP730R	N	N	N	5	20	10	100	15	N	10	200	N	N
CP731R	N	N	70	15	50	70	100	300	<20	20	10,000	N	N
CP732R	N	N	N	15	30	150	70	10	<20	20	150	N	N
CP733R	<5	N	N	15	50	50	100	N	<20	20	100	N	N
CP734R	N	N	N	20	100	150	50	N	N	70	1,500	N	N
CP735R	N	N	N	20	100	150	70	5	20	100	7,000	N	N
CP736R	<5	N	N	15	70	20	100	<5	<20	50	100	N	N
CP737R	N	N	N	100	50	150	70	50	N	150	20	N	N
CP738R	N	200	500	30	70	10,000	70	N	N	50	>10,000	N	N
CP739R	N	30	N	10	50	30	100	30	N	20	5,000	N	N
CP740R	N	N	20	15	50	2,000	70	N	N	15	2,000	N	N
CP741R	N	70	N	20	30	5,000	70	N	N	20	3,000	N	N
CP742R	N	N	N	10	20	20	70	N	N	10	30	N	N
CP743R	N	N	N	15	100	100	100	N	<20	20	500	N	N
CP744R	N	N	N	30	100	100	100	N	<20	30	700	N	N
CP745R	<5	N	N	20	100	50	70	N	<20	30	50	N	N
CP746R	<5	N	N	50	150	50	100	N	<20	50	100	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP702R	N	70	N	10	N	N	--
CP703R	N	300	N	20	>10,000	N	500
CP704R	200	200	N	50	N	N	--
CP705R	200	300	N	50	N	N	--
CP706R	N	500	N	30	1,500	N	--
CP707R	N	100	N	50	300	N	--
CP708R	N	100	<50	15	700	N	--
CP709R	N	200	<50	20	500	N	--
CP710R	N	50	N	10	300	N	--
CP711R	500	100	<50	20	5,000	N	700
CP712R	N	50	N	10	N	N	--
CP713R	200	300	N	50	300	N	--
CP714R	N	200	N	20	1,000	N	400
CP715R	N	30	N	N	N	N	--
CP716R	N	<10	N	10	200	N	--
CP717R	N	N	N	15	1,000	N	--
CP718R	N	10	N	N	2,000	N	--
CP719R	N	70	<50	50	5,000	N	--
CP720R	N	10	<50	30	500	N	--
CP721R	N	<10	<50	30	1,000	N	--
CP722R	N	10	N	N	>10,000	N	200
CP723R	N	<10	N	10	>10,000	N	--
CP724R	N	<10	N	N	3,000	N	--
CP725R	N	10	N	15	1,500	N	--
CP726R	N	50	N	10	>10,000	N	--
CP727R	N	<10	N	20	500	N	--
CP728R	1,000	200	N	30	500	N	--
CP729R	200	200	N	100	300	N	--
CP730R	100	20	N	30	300	N	--
CP731R	100	100	N	20	1,000	N	--
CP732R	N	70	N	10	2,000	N	--
CP733R	100	70	N	70	200	N	--
CP734R	200	300	N	20	300	N	--
CP735R	300	200	N	30	200	N	--
CP736R	N	100	N	20	<200	N	--
CP737R	300	500	N	50	200	N	--
CP738R	N	20	N	N	>10,000	N	400
CP739R	N	30	N	10	N	N	--
CP740R	N	50	N	15	500	N	--
CP741R	N	50	N	10	N	N	--
CP742R	N	<10	N	N	N	N	--
CP743R	200	150	70	50	700	N	--
CP744R	100	200	50	50	300	N	--
CP745R	200	200	N	50	200	N	--
CP746R	200	200	N	70	200	N	--

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP747R	34 32 8	114 10 18	7.0	3.00	5.00	.700	1,500	N	N	N	20	1,000
CP748R	34 32 8	114 10 18	7.0	5.00	5.00	1.000	1,500	N	N	N	50	1,000
CP749R	34 32 8	114 10 18	7.0	7.00	5.00	1.000	1,500	N	N	N	30	700
CP750R	34 32 8	114 10 18	7.0	2.00	7.00	.700	1,500	N	N	N	20	200
CP751R	34 32 8	114 10 18	7.0	7.00	5.00	1.000	3,000	N	N	N	100	1,000
CP752R	34 32 8	114 10 18	10.0	7.00	7.00	1.000	5,000	N	N	N	70	700
CP753R	34 32 8	114 10 18	7.0	2.00	2.00	.500	2,000	N	N	N	50	700
CP754R	34 32 8	114 10 18	7.0	5.00	10.00	.700	3,000	N	N	N	70	300
CP755R	34 32 8	114 10 18	5.0	7.00	10.00	.700	1,500	N	N	N	50	500
CP756R	34 32 8	114 10 18	15.0	10.00	10.00	>1.000	5,000	N	N	N	70	700
CP757R	34 32 8	114 10 18	7.0	2.00	.30	.700	2,000	N	N	N	300	500
CP758R	34 32 8	114 10 18	5.0	2.00	3.00	.300	1,500	N	N	N	20	200
CP759R	34 32 8	114 10 18	3.0	.20	.50	.200	1,000	.5	N	N	50	300
CP760R	34 32 8	114 10 18	7.0	7.00	5.00	1.000	2,000	N	N	N	20	1,000
CP761R	34 32 8	114 10 18	3.0	2.00	2.00	.700	3,000	N	N	N	200	1,500
CP762R	34 32 8	114 10 18	10.0	7.00	10.00	>1.000	3,000	N	N	N	20	300
CP763R	34 34 39	114 12 29	7.0	.70	20.00	.200	1,500	3.0	N	N	20	1,500
CP764R	34 34 39	114 12 29	3.0	5.00	5.00	1.000	2,000	10.0	N	N	50	700
CP765R	34 34 38	114 12 22	10.0	1.00	.50	.200	700	30.0	N	200	30	200
CP767R	34 32 8	114 10 18	5.0	.30	.50	.500	200	2.0	<200	N	70	2,000
CP768R	34 32 8	114 10 18	7.0	1.00	5.00	.700	2,000	5.0	N	70	70	200
CP769R	34 32 8	114 10 18	7.0	.50	5.00	.500	1,000	2.0	N	N	100	2,000
CP770R	34 32 8	114 10 18	10.0	7.00	10.00	>1.000	2,000	.5	N	N	70	700
CP771R	34 32 8	114 10 18	5.0	1.50	1.00	.700	1,500	2.0	N	N	200	2,000
CP772R	34 32 8	114 10 18	7.0	2.00	1.50	1.000	2,000	1.5	N	N	100	500
CP773R	34 34 37	114 12 28	7.0	2.00	20.00	1.000	2,000	5.0	N	N	20	1,000
CP774R	34 34 37	114 12 28	7.0	1.00	5.00	.700	1,500	7.0	1,500	N	200	500
CP775R	34 32 8	114 10 18	7.0	.50	2.00	.500	500	N	N	N	150	1,000
CP776R	34 32 8	114 10 18	7.0	2.00	2.00	1.000	2,000	N	N	N	20	500
CP777R	34 32 8	114 10 18	10.0	5.00	5.00	1.000	3,000	N	N	N	20	700
CP778R	34 32 8	114 10 18	10.0	2.00	3.00	1.000	2,000	N	N	N	20	500
CP779R	34 32 8	114 10 18	7.0	1.50	2.00	.700	1,500	N	N	N	50	1,500
CP780R	34 32 8	114 10 18	5.0	1.00	1.00	.700	1,000	N	N	N	30	1,000
CP781R	34 32 8	114 10 18	7.0	2.00	10.00	1.000	2,000	1.5	N	N	50	1,000
CP782R	34 32 8	114 10 18	1.5	.50	1.00	.200	1,000	3.0	N	<10	20	200
CP783R	34 32 8	114 10 18	3.0	.30	2.00	.100	700	1.0	N	N	30	70
CP784R	34 32 8	114 10 18	7.0	1.50	3.00	1.000	3,000	N	N	N	20	100
CP785R	34 32 8	114 10 18	7.0	1.00	3.00	1.000	2,000	N	N	N	50	500
CP786R	34 32 8	114 10 18	10.0	1.50	5.00	1.000	3,000	.5	N	N	30	300
CP787R	34 32 8	114 10 18	5.0	1.00	3.00	.500	2,000	N	N	N	20	100
CP788R	34 32 8	114 10 18	5.0	1.50	5.00	.700	3,000	2.0	N	N	20	200
CP789R	34 32 21	114 10 32	1.0	.05	.10	.030	100	20.0	N	N	10	<20
CP790R	34 32 21	114 10 32	1.5	.07	.10	.015	100	5.0	N	N	<10	<20
CP791R	34 32 8	114 10 18	5.0	1.00	2.00	.500	2,000	.5	N	N	30	500
CP792R	34 32 8	114 10 18	2.0	1.00	2.00	.200	2,000	1.0	N	N	50	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm \$	Bi-ppm \$	Cd-ppm \$	Co-ppm \$	Cr-ppm \$	Cu-ppm \$	La-ppm \$	Mo-ppm \$	Nb-ppm \$	Ni-ppm \$	Pb-ppm \$	Sb-ppm \$	Sn-ppm \$
CP747R	N	N	N	30	200	50	100	N	<20	100	70	N	N
CP748R	N	N	N	20	200	30	100	N	<20	100	30	N	N
CP749R	N	N	N	20	700	30	70	N	<20	150	50	N	N
CP750R	N	N	N	20	150	30	50	N	<20	70	30	N	N
CP751R	<5	N	N	50	700	150	100	N	20	200	50	N	N
CP752R	N	N	N	50	300	50	100	N	N	150	20	N	N
CP753R	N	N	N	15	100	20	100	N	<20	30	10	N	N
CP754R	N	N	N	15	70	200	70	N	N	20	30	N	20
CP755R	N	N	N	20	200	50	70	N	<20	150	30	N	N
CP756R	N	N	N	70	700	200	70	5	20	700	100	N	N
CP757R	5	N	N	100	100	100	70	10	<20	70	50	N	N
CP758R	N	N	N	15	70	50	50	10	N	20	10	N	N
CP759R	N	N	N	5	50	10	50	50	N	5	100	N	N
CP760R	N	N	N	15	100	150	70	15	N	50	70	N	N
CP761R	<5	N	N	70	100	200	50	100	<20	50	50	N	N
CP762R	N	N	N	50	500	200	70	<5	<20	300	70	N	N
CP763R	<5	N	N	15	50	200	100	30	N	10	15,000	N	N
CP764R	<5	N	300	30	200	2,000	100	10	<20	100	3,000	N	N
CP765R	N	N	100	15	150	500	100	20	N	100	7,000	N	N
CP767R	N	N	N	5	50	20	100	2,000	<20	15	200	N	N
CP768R	N	N	N	20	50	70	100	20	<20	30	200	N	N
CP769R	N	N	N	20	70	70	200	300	<20	20	300	N	N
CP770R	N	N	N	50	500	150	150	10	<20	200	100	N	N
CP771R	<5	N	N	50	100	2,000	150	200	<20	30	150	N	N
CP772R	N	N	30	20	70	500	150	10	<20	50	1,500	N	N
CP773R	<5	N	200	30	50	200	150	20	<20	50	>20,000	N	N
CP774R	N	10	150	20	50	300	100	30	<20	30	10,000	N	N
CP775R	N	N	N	15	70	20	200	500	N	15	100	N	N
CP776R	N	N	N	30	70	200	50	15	<20	30	200	N	N
CP777R	N	N	N	50	150	150	70	15	N	50	50	N	N
CP778R	N	N	N	20	50	50	70	7	N	50	50	N	N
CP779R	N	N	N	15	50	50	100	10	<20	30	100	N	N
CP780R	5	N	N	15	30	20	100	15	N	30	300	N	N
CP781R	<5	N	20	20	100	150	100	20	N	30	150	N	N
CP782R	N	N	N	10	20	70	70	15	N	5	70	N	N
CP783R	N	N	200	10	30	150	70	10	N	15	100	N	N
CP784R	N	N	N	20	50	15	50	15	<20	30	100	N	N
CP785R	N	N	N	20	50	15	100	20	<20	30	100	N	N
CP786R	N	N	N	15	50	15	50	5	N	50	20	N	N
CP787R	N	N	N	20	30	10	50	7	N	30	N	N	N
CP788R	N	N	300	15	70	150	70	N	<20	50	200	N	N
CP789R	N	10	150	N	20	100	100	5	N	10	2,000	N	N
CP790R	<5	N	50	5	10	700	70	N	N	10	2,000	N	N
CP791R	N	N	N	15	50	10	70	N	N	30	100	N	N
CP792R	5	N	N	10	50	15	100	N	N	20	100	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP747R	300	100	N	30	200	N	11111111
CP748R	1,000	150	N	30	200	N	11111111
CP749R	1,000	150	N	50	<200	N	11111111
CP750R	100	100	N	30	N	N	11111111
CP751R	500	150	N	30	N	N	11111111
CP752R	300	200	N	50	200	N	11111111
CP753R	200	100	N	30	200	N	11111111
CP754R	200	150	N	50	N	N	11111111
CP755R	500	100	N	30	N	N	11111111
CP756R	700	200	N	50	200	N	11111111
CP757R	200	100	N	70	500	N	11111111
CP758R	100	100	N	15	N	N	11111111
CP759R	200	70	N	10	N	N	11111111
CP760R	300	150	N	50	<200	N	11111111
CP761R	100	100	N	50	300	N	11111111
CP762R	300	150	N	20	200	N	11111111
CP763R	100	100	N	100	>10,000	N	11111111
CP764R	200	200	N	70	5,000	N	11111111
CP765R	N	70	N	10	3,000	N	11111111
CP767R	1,000	200	N	20	N	N	11111111
CP768R	N	200	<50	30	300	N	11111111
CP769R	700	200	N	30	N	N	11111111
CP770R	700	200	N	50	200	N	11111111
CP771R	700	300	N	70	200	N	11111111
CP772R	100	150	N	70	700	N	11111111
CP773R	200	150	N	100	>10,000	N	300
CP774R	N	100	<50	70	1,500	N	11111111
CP775R	700	150	N	30	N	N	11111111
CP776R	100	200	N	50	200	N	11111111
CP777R	100	300	N	50	300	N	11111111
CP778R	100	200	N	50	N	N	11111111
CP779R	200	100	N	150	200	N	11111111
CP780R	300	100	N	15	N	N	11111111
CP781R	200	200	N	100	500	N	11111111
CP782R	N	50	N	50	300	N	11111111
CP783R	N	50	N	10	700	N	11111111
CP784R	100	150	N	30	<200	N	11111111
CP785R	100	100	<50	50	N	N	11111111
CP786R	100	100	N	50	<200	N	11111111
CP787R	N	70	N	20	N	N	11111111
CP788R	N	100	<50	30	1,500	N	700
CP789R	N	<10	N	N	1,500	N	11111111
CP790R	N	10	N	N	700	N	11111111
CP791R	300	100	N	30	N	N	11111111
CP792R	100	70	N	100	<200	N	11111111

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm s	Ag-ppm s	As-ppm s	Au-ppm s	B-ppm s	Ba-ppm s
CP793R	34 32 8	114 10 18	1.0	.07	<.05	.010	70	3.0	N	N	10	20
CP794R	34 32 8	114 10 18	1.5	.03	.10	.010	150	.7	N	N	<10	50
CP795R	34 32 8	114 10 18	1.0	.03	<.05	.007	100	<.5	N	N	<10	<20
CP796R	34 32 8	114 10 18	1.0	.07	.20	.010	150	3.0	N	N	<10	20
CP797R	34 32 8	114 10 18	1.5	.05	.20	.010	200	3.0	N	N	10	20
CP798R	34 32 8	114 10 18	1.0	.05	<.05	.010	200	N	N	N	15	<20
CP799R	34 32 8	114 10 18	1.0	.05	.50	.020	200	<.5	N	N	15	<20
CP800R	34 31 33	114 10 49	7.0	2.00	3.00	1.000	2,000	N	N	N	30	1,000
CP801R	34 31 33	114 10 49	7.0	5.00	7.00	1.000	3,000	5.0	N	N	70	700
CP802R	34 31 33	114 10 49	2.0	.70	5.00	.070	700	.7	N	N	15	100
CP803R	34 31 33	114 10 49	7.0	2.00	5.00	1.000	2,000	1.0	N	N	20	700
CP804R	34 31 33	114 10 49	7.0	3.00	2.00	.700	1,500	.5	N	N	50	1,000
CP805R	34 31 33	114 10 49	5.0	.30	.70	.300	500	.5	N	N	20	1,000
CP806R	34 31 33	114 10 49	10.0	5.00	7.00	>1.000	5,000	1.0	N	N	50	1,000
CP807R	34 32 6	114 9 20	5.0	1.50	2.00	.300	1,000	3.0	N	N	30	500
CP808R	34 32 11	114 9 26	2.0	.50	3.00	.200	500	3.0	N	N	15	300
CP809R	34 32 11	114 9 26	7.0	1.00	.70	1.000	700	10.0	N	N	20	200
CP810R	34 32 11	114 9 26	3.0	1.00	1.00	.200	700	.7	N	N	10	700
CP811R	34 32 6	114 9 21	7.0	3.00	5.00	1.000	1,500	N	N	N	10	700
CP812R	34 34 48	114 17 5	5.0	.20	.70	.050	700	3.0	N	N	15	20
CP813R	34 32 10	114 9 20	7.0	1.00	.70	.500	700	5.0	N	N	20	300
CP814R	34 32 10	114 9 20	5.0	1.00	5.00	.300	1,500	.7	N	N	50	700
CP815R	34 32 11	114 9 21	7.0	2.00	5.00	1.000	2,000	.5	N	N	100	1,000
CP816R	34 32 11	114 9 21	1.0	.10	.07	.070	100	N	N	N	10	200
CP817R	34 32 9	114 9 25	7.0	2.00	5.00	>1.000	1,500	N	N	N	50	1,000
CP818R	34 32 8	114 10 18	7.0	2.00	3.00	1.000	1,500	.7	N	N	20	300
CP819R	34 32 8	114 10 18	7.0	1.50	2.00	1.000	1,500	.5	N	N	20	300
CP820R	34 32 8	114 10 18	3.0	.30	1.00	.200	700	N	N	N	20	300
CP821R	34 32 8	114 10 18	7.0	5.00	5.00	>1.000	1,500	N	N	N	30	300
CP822R	34 32 12	114 9 26	5.0	1.50	2.00	.200	1,000	N	N	N	50	700
CP823R	34 32 12	114 9 26	10.0	.20	.10	.050	500	5.0	N	N	50	500
CP824R	34 32 11	114 9 19	5.0	1.00	.30	.200	700	N	N	N	10	1,000
CP825R	34 34 47	114 17 6	1.0	.30	.05	.100	1,000	1.0	N	N	<10	500
CP826R	34 34 48	114 17 5	2.0	.07	.70	.070	500	5.0	N	N	<10	200
CP827R	34 34 48	114 17 5	7.0	.20	1.50	.050	1,000	3.0	N	N	15	200
CP828R	34 34 48	114 17 5	1.5	.07	.70	.010	1,500	3.0	N	N	10	100
CP829R	34 34 48	114 17 5	1.0	.07	.70	.020	1,500	1.5	<200	N	<10	200
CP830R	34 34 48	114 17 5	1.5	.50	<.05	.100	2,000	10.0	N	N	10	2,000
CP831R	34 34 48	114 17 5	1.5	.10	<.05	.020	1,500	5.0	N	N	10	200
CP832R	34 34 48	114 17 5	2.0	.10	<.05	.050	1,500	7.0	N	N	10	500
CP833R	34 34 48	114 17 5	2.0	.10	.20	.050	1,500	3.0	N	N	10	500
CP834R	34 32 45	114 9 26	5.0	.15	.15	.200	1,500	N	N	N	20	500
CP835R	34 32 32	114 10 55	7.0	.05	.20	.010	2,000	30.0	N	N	10	<20
CP836R	34 32 32	114 10 55	5.0	1.00	3.00	.300	2,000	N	N	N	100	500
CP837R	34 32 32	114 10 55	10.0	7.00	10.00	>1.000	3,000	2.0	N	N	150	1,000

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP793R	N	<10	N	N	10	<5	50	N	N	7	100	N	N
CP794R	N	N	N	5	10	100	50	50	N	7	300	N	N
CP795R	N	N	N	5	N	7	50	5	N	7	100	N	N
CP796R	N	N	200	5	10	10	70	<10	N	10	1,500	N	N
CP797R	N	N	200	5	10	10	70	70	N	10	3,000	N	N
CP798R	N	N	N	5	10	7	70	N	N	7	100	N	N
CP799R	N	N	N	5	10	10	70	7	N	10	70	N	N
CP800R	<5	N	N	20	150	100	70	15	20	70	150	N	N
CP801R	<5	N	50	30	200	500	100	30	N	70	5,000	N	N
CP802R	N	N	N	10	20	150	70	15	N	20	150	N	N
CP803R	<5	N	N	30	100	70	100	<30	<20	50	200	N	N
CP804R	<5	N	N	20	300	100	100	<10	<20	100	100	N	N
CP805R	<5	N	N	20	30	15	100	>10	20	30	70	N	N
CP806R	N	N	N	70	100	200	70	10	N	70	70	N	N
CP807R	N	N	70	15	150	700	70	50	N	50	3,000	N	N
CP808R	N	N	N	15	70	1,000	50	15	N	20	100	N	N
CP809R	N	N	N	50	50	15,000	70	15	<20	30	100	N	N
CP810R	N	N	N	20	100	1,000	50	200	N	30	100	N	N
CP811R	N	N	N	30	150	100	100	20	N	50	50	N	N
CP812R	N	200	N	5	20	150	50	700	N	15	3,000	N	N
CP813R	N	N	N	20	150	10,000	70	10	N	50	20	N	N
CP814R	<5	N	N	15	70	150	150	30	N	20	150	N	N
CP815R	N	N	N	15	150	150	100	<20	20	50	100	N	N
CP816R	N	N	N	5	10	7	70	20	N	5	N	N	N
CP817R	N	N	N	20	100	100	100	30	20	30	100	N	N
CP818R	N	N	70	20	50	100	100	N	<20	50	2,000	N	N
CP819R	N	N	N	50	70	700	70	N	<20	100	10	N	N
CP820R	N	N	N	5	20	7	50	10	<20	10	15	N	N
CP821R	N	N	N	100	150	50	70	20	20	100	50	N	N
CP822R	<5	N	N	5	30	100	70	<20	N	15	70	N	N
CP823R	N	N	N	20	10	>20,000	50	<70	N	20	10	N	N
CP824R	N	N	N	5	10	700	100	15	<20	5	20	N	N
CP825R	<5	N	N	5	30	50	100	<10	<20	7	70	N	N
CP826R	N	10	N	5	20	100	50	10	<20	10	70	N	N
CP827R	N	50	N	N	30	100	50	<15	N	15	200	N	N
CP828R	N	N	N	N	70	20	70	10	N	50	100	N	N
CP829R	<5	N	N	5	50	15	50	7	N	15	30	N	N
CP830R	5	N	N	N	30	5,000	100	<5	N	20	150	N	N
CP831R	N	<10	N	5	30	70	70	5	N	15	50	N	N
CP832R	N	N	N	N	50	20	50	<10	N	30	150	N	N
CP833R	N	N	N	5	70	100	50	10	N	30	100	N	N
CP834R	N	N	N	5	70	10	50	5	N	20	10	N	N
CP835R	N	N	>500	50	100	2,000	50	<5	N	70	5,000	N	N
CP836R	<5	N	N	10	100	30	100	5	N	50	200	N	N
CP837R	N	N	N	50	700	50	50	<5	<20	500	200	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	SI-F
CP793R	N	10	N	N	N	N	11
CP794R	N	15	N	N	300	N	11
CP795R	N	10	N	N	N	N	11
CP796R	N	15	N	10	700	N	11
CP797R	N	70	N	N	2,000	N	11
CP798R	N	10	N	N	N	N	11
CP799R	N	10	N	N	N	N	11
CP800R	200	150	N	50	300	N	11
CP801R	200	200	N	50	2,000	N	11
CP802R	N	20	N	10	200	N	11
CP803R	500	100	N	50	500	N	11
CP804R	500	100	N	50	200	N	11
CP805R	200	10	N	20	N	N	11
CP806R	500	150	<50	50	200	N	11
CP807R	100	100	<50	30	2,000	N	30b
CP808R	N	70	N	30	N	N	11
CP809R	N	200	N	70	N	N	11
CP810R	100	100	N	50	N	N	11
CP811R	300	200	N	50	200	N	11
CP812R	N	70	N	15	<200	N	50b
CP813R	100	100	N	50	N	N	11
CP814R	200	100	N	50	N	N	11
CP815R	300	150	N	70	<200	N	11
CP816R	N	15	N	10	N	N	11
CP817R	700	200	N	50	N	N	11
CP818R	100	150	N	50	1,500	N	11
CP819R	200	150	N	30	N	N	11
CP820R	N	50	N	20	N	N	11
CP821R	700	200	N	50	N	N	11
CP822R	N	30	N	20	N	N	11
CP823R	N	100	N	15	N	N	700
CP824R	N	20	N	50	N	N	11
CP825R	N	10	N	70	<200	N	11
CP826R	N	10	N	20	200	N	11
CP827R	N	15	N	20	200	N	11
CP828R	N	10	N	N	N	N	11
CP829R	N	10	N	15	N	N	11
CP830R	N	20	N	100	2,000	N	11
CP831R	N	15	N	10	N	N	11
CP832R	N	15	N	20	N	N	11
CP833R	N	20	N	20	200	N	11
CP834R	N	100	N	10	N	N	11
CP835R	N	10	<50	N	>10,000	N	11
CP836R	200	70	N	100	200	N	11
CP837R	300	200	<50	50	200	N	11

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-pptm ppm	Ag-pptm ppm	As-pptm ppm	Au-pptm ppm	B-pptm ppm	Ba-pptm ppm
CP838R	34 32 32	114 10 55	7.0	5.00	10.00	1.000	2,000	N	N	N	100	200
CP839R	34 34 45	114 17 10	10.0	.50	1.00	>1.000	1,000	2.0	N	N	20	300
CP840R	34 34 50	114 17 5	5.0	.20	.70	.150	1,000	2.0	N	N	20	1,500
CP841R	34 34 54	114 17 5	7.0	.70	1.00	>1.000	5,000	5.0	N	N	20	100
CP842R	34 34 54	114 17 5	5.0	1.00	.30	.300	5,000	.7	N	N	20	700
CP843R	34 34 52	114 16 53	5.0	.05	<.05	.020	1,500	10.0	N	N	20	100
CP844R	34 34 52	114 16 53	20.0	.05	.15	.020	1,500	3.0	N	N	70	150
CP845R	34 34 52	114 16 53	7.0	.30	.10	.100	1,500	1.0	N	N	20	700
CP846R	34 34 45	114 17 17	2.0	.70	1.00	.200	1,500	N	N	N	10	1,000
CP847R	34 32 20	114 13 8	10.0	5.00	10.00	1.000	2,000	1.0	N	N	20	5,000
CP848R	34 32 18	114 11 28	7.0	5.00	7.00	.700	2,000	N	N	N	15	1,000
CP849R	34 32 18	114 11 28	5.0	5.00	15.00	.300	2,000	N	N	N	100	1,000
CP850R	34 32 18	114 11 28	5.0	2.00	10.00	.700	2,000	N	N	N	30	500
CP851R	34 32 18	114 11 28	7.0	3.00	7.00	>1.000	1,500	N	N	N	20	1,000
CP852R	34 32 18	114 11 28	7.0	7.00	15.00	.700	3,000	N	N	N	70	700
CP853R	34 32 18	114 11 28	10.0	10.00	15.00	.700	3,000	N	N	N	70	200
CP854R	34 32 18	114 11 28	10.0	3.00	5.00	>1.000	3,000	N	N	N	20	1,000
CP855R	34 32 18	114 11 28	7.0	1.00	3.00	.700	1,500	N	N	N	20	1,000
CP856R	34 32 18	114 11 28	7.0	3.00	5.00	>1.000	2,000	.5	N	N	30	700
CP857R	34 32 18	114 11 28	7.0	2.00	3.00	.700	2,000	N	N	N	20	2,000
CP858R	34 32 18	114 11 28	5.0	5.00	10.00	.500	2,000	N	N	N	100	1,000
CP859R	34 32 18	114 11 28	10.0	10.00	15.00	1.000	3,000	N	N	N	300	500
CP860R	34 32 18	114 11 28	1.5	.30	1.50	.050	2,000	N	N	N	200	1,000
CP861R	34 32 18	114 11 28	7.0	5.00	5.00	.700	2,000	N	N	N	150	700
CP862R	34 32 18	114 11 28	2.0	1.50	1.00	.200	2,000	N	N	N	100	1,000
CP863R	34 32 18	114 11 28	2.0	2.00	5.00	.500	2,000	N	N	N	200	700
CP864R	34 32 18	114 11 28	10.0	7.00	15.00	.700	3,000	N	N	N	70	1,000
CP865R	34 32 20	114 13 8	1.5	.20	1.00	.070	1,000	N	N	N	10	300
CP866R	34 32 18	114 11 28	7.0	5.00	10.00	.700	3,000	N	N	N	70	500
CP867R	34 32 20	114 13 8	3.0	.50	1.00	.300	1,500	N	N	N	20	1,500
CP868R	34 32 20	114 13 8	7.0	7.00	10.00	1.000	3,000	N	N	N	20	500
CP869R	34 32 20	114 13 8	10.0	5.00	20.00	.700	3,000	N	N	N	20	500
CP870R	34 32 32	114 10 55	7.0	1.50	2.00	.300	3,000	30.0	N	N	50	200
CP871R	34 32 32	114 10 55	10.0	2.00	7.00	.700	5,000	5.0	N	N	70	200
CP872R	34 32 32	114 10 55	10.0	.03	.15	.005	1,500	70.0	200	N	10	N
CP873R	34 32 32	114 10 55	5.0	1.50	7.00	.500	5,000	1.0	N	N	20	500
CP874R	34 32 32	114 10 55	7.0	1.00	.50	.300	3,000	20.0	N	N	30	100
CP875R	34 32 32	114 10 55	7.0	5.00	10.00	>1.000	3,000	N	N	N	30	500
CP876R	34 32 32	114 10 55	5.0	2.00	10.00	.500	3,000	N	N	N	70	500
CP877R	34 32 32	114 10 55	10.0	5.00	7.00	.500	3,000	N	N	N	50	1,000
CP878R	34 32 32	114 10 55	1.5	.70	2.00	.300	1,500	N	N	N	20	1,000
CP879R	34 32 18	114 11 32	1.5	.20	2.00	.070	2,000	N	N	N	20	70
CP880R	34 32 18	114 11 28	7.0	7.00	20.00	.700	3,000	N	N	N	50	200
CP881R	34 32 18	114 13 8	7.0	7.00	15.00	.500	3,000	N	N	N	20	300
CP882R	34 32 18	114 13 8	5.0	1.50	3.00	1.000	2,000	N	N	N	50	2,000

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP838R	<5	N	N	30	300	10	50	N	N	150	150	N	N
CP839R	5	30	N	10	50	100	100	70	20	20	50	N	N
CP840R	<5	N	N	N	50	30	70	15	<20	20	50	N	N
CP841R	N	N	N	15	70	5,000	50	20	20	30	500	N	N
CP842R	<5	N	N	15	100	150	70	15	N	50	100	N	N
CP843R	N	30	N	N	30	200	50	70	N	20	500	N	N
CP844R	N	N	N	5	20	700	50	50	N	20	20	N	N
CP845R	<5	N	N	10	20	20	20	70	N	10	50	N	N
CP846R	<5	N	N	N	20	10	100	5	<20	10	20	N	N
CP847R	5	N	N	50	50	200	500	N	<20	100	150	N	N
CP848R	N	N	N	30	200	100	200	N	<20	150	15	N	N
CP849R	<5	N	N	30	500	50	100	N	N	100	20	N	N
CP850R	5	N	N	20	150	70	300	5	<20	50	50	N	N
CP851R	<5	N	N	50	300	100	200	5	<20	150	50	N	N
CP852R	<5	N	N	50	500	30	100	10	N	200	200	N	N
CP853R	<5	N	N	70	1,000	30	50	N	N	200	150	N	N
CP854R	<5	N	N	20	100	20	150	N	<20	50	30	N	N
CP855R	5	N	N	15	70	20	200	20	N	30	50	N	N
CP856R	<5	N	N	20	100	70	100	5	20	50	50	N	N
CP857R	<5	N	N	15	100	700	100	5	<20	30	50	N	N
CP858R	<5	N	N	20	200	50	100	N	N	150	50	N	N
CP859R	<5	N	N	50	500	100	70	N	N	200	70	N	N
CP860R	<5	N	N	N	50	7	20	5	<20	20	30	N	N
CP861R	<5	N	N	20	500	30	50	N	<20	150	20	N	N
CP862R	N	N	N	10	150	15	50	5	<20	70	10	N	N
CP863R	N	N	N	15	200	30	50	5	<20	50	100	N	N
CP864R	N	N	N	50	700	70	50	N	N	150	20	N	N
CP865R	N	N	N	5	30	5	70	<5	N	10	20	N	N
CP866R	<5	N	N	20	200	7	50	N	<20	70	10	N	N
CP867R	5	N	N	10	50	5	200	N	<20	10	70	N	N
CP868R	<5	N	N	50	500	50	100	N	<20	200	30	N	N
CP869R	<5	N	N	70	1,000	30	100	<5	N	200	150	N	N
CP870R	N	15	500	20	200	1,000	70	N	N	70	10,000	N	N
CP871R	N	N	500	15	200	700	70	10	N	70	3,000	N	N
CP872R	N	50	>500	200	30	1,500	50	N	N	50	>20,000	200	N
CP873R	N	N	N	15	150	50	70	15	N	100	1,000	N	N
CP874R	N	N	>500	30	100	1,000	50	15	N	150	5,000	N	N
CP875R	N	N	N	30	200	700	70	15	N	50	300	N	N
CP876R	N	N	N	20	150	50	50	5	N	50	20	N	N
CP877R	<5	N	N	30	100	20	50	<5	N	30	50	N	N
CP878R	<5	N	N	N	30	5	100	N	<20	10	50	N	N
CP879R	N	N	N	15	70	15	50	10	N	20	20	N	N
CP880R	<5	N	N	70	1,500	15	50	N	N	500	150	N	N
CP881R	N	N	N	50	1,000	50	50	N	N	200	15	N	N
CP882R	7	N	N	20	100	20	200	<5	30	30	70	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	SI-F
CP838R	100	200	N	30	300	N	---
CP839R	100	200	<50	100	200	N	---
CP840R	N	15	N	70	200	N	---
CP841R	N	150	<50	100	7,000	N	---
CP842R	N	100	N	70	1,500	N	---
CP843R	N	20	N	15	500	N	400
CP844R	N	20	N	10	200	N	---
CP845R	N	30	N	20	<200	N	---
CP846R	200	20	N	70	N	N	---
CP847R	1,500	300	N	100	300	N	---
CP848R	500	200	N	50	200	N	---
CP849R	1,000	200	N	70	<200	N	---
CP850R	200	200	N	100	N	N	---
CP851R	200	200	N	70	200	N	---
CP852R	500	300	<50	50	200	N	---
CP853R	100	300	N	50	500	N	---
CP854R	500	200	N	50	200	N	---
CP855R	300	150	N	100	N	N	---
CP856R	700	300	N	70	<200	N	---
CP857R	500	100	N	70	200	N	---
CP858R	300	200	N	50	200	N	---
CP859R	500	200	N	50	200	N	---
CP860R	200	10	N	10	N	N	---
CP861R	500	200	<50	20	N	N	---
CP862R	300	70	N	15	N	N	---
CP863R	500	100	N	20	<200	N	---
CP864R	300	200	N	30	200	N	20b
CP865R	N	30	N	15	N	N	---
CP866R	200	150	N	20	200	N	---
CP867R	200	50	N	100	N	N	---
CP868R	200	150	N	50	N	N	---
CP869R	100	200	N	50	300	N	---
CP870R	N	150	N	15	10,000	N	<10b
CP871R	N	200	N	15	7,000	N	---
CP872R	N	<10	N	N	>10,000	N	---
CP873R	N	100	N	20	300	N	50b
CP874R	N	70	N	10	>10,000	N	---
CP875R	300	200	N	50	200	N	---
CP876R	100	200	100	20	N	N	---
CP877R	100	200	N	30	200	N	---
CP878R	200	20	N	50	N	N	---
CP879R	100	50	N	N	N	N	---
CP880R	200	500	N	30	200	N	---
CP881R	300	300	N	20	<200	N	---

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe ₂ S ₃ pct.	Mg pct.	Ca pct.	Ti pct.	Mn ppm	Ag ppm	As ppm	Au ppm	B ppm	Ba ppm
CP883R	34 35 10	114 11 48	5.0	2.00	2.00	.700	2,000	1.5	N	N	50	1,500
CP884R	34 32 18	114 11 28	3.0	1.50	3.00	.700	1,500	N	N	N	20	1,500
CP885R	34 32 18	114 11 28	7.0	5.00	5.00	.700	3,000	N	N	N	50	1,000
CP886R	34 35 10	114 11 48	5.0	.05	.05	.010	100	7.0	N	N	10	50
CP887R	34 32 20	114 13 8	2.0	.50	2.00	.300	1,500	N	N	N	10	1,000
CP888R	34 32 20	114 13 8	7.0	5.00	10.00	>1.000	2,000	N	N	N	50	2,000
CP889R	34 33 58	114 11 29	5.0	2.00	2.00	.700	1,000	N	N	N	20	1,000
CP890R	34 32 20	114 13 8	2.0	.30	.50	.200	2,000	N	N	N	15	1,000
CP891R	34 33 55	114 11 0	1.5	.20	1.00	.070	300	3.0	N	N	10	50
CP892R	34 32 20	114 13 8	2.0	.50	.70	.300	1,500	N	N	N	20	1,000
CP893R	34 33 53	114 11 0	10.0	3.00	1.50	.200	>5,000	2.0	700	N	50	200
CP894R	34 32 20	114 13 8	5.0	1.00	2.00	.700	1,500	N	N	N	10	1,500
CP895R	34 32 57	114 11 40	10.0	5.00	.20	.300	3,000	30.0	500	N	70	1,000
CP896R	34 32 57	114 11 40	7.0	1.50	2.00	1.000	5,000	2.0	N	N	30	500
CP897R	34 32 57	114 11 40	1.5	.10	<.05	.020	300	.5	N	N	10	20
CP898R	34 32 57	114 11 40	7.0	.70	2.00	.200	2,000	3.0	N	N	20	200
CP899R	34 32 57	114 11 40	5.0	.30	2.00	.100	2,000	10.0	200	15	20	70
CP900R	34 32 57	114 11 40	5.0	.50	1.00	.500	1,500	N	N	N	20	700
CP901R	34 32 57	114 11 40	7.0	.70	5.00	.300	5,000	1.5	200	N	30	500
CP902R	34 32 57	114 11 40	7.0	.10	.50	.010	500	50.0	1,500	N	20	<20
CP903R	34 32 57	114 11 40	7.0	.30	1.00	.200	1,500	.5	N	N	50	1,000
CP904R	34 32 57	114 11 40	5.0	.50	.70	.200	1,000	N	N	N	30	1,000
CP905R	34 32 57	114 11 40	5.0	.30	1.00	.100	700	15.0	200	10	20	500
CP906R	34 32 57	114 11 40	.7	.05	.20	.005	150	.7	N	N	10	N
CP907R	34 32 57	114 11 40	.7	.10	.30	.070	200	N	N	N	<10	150
CP908R	34 32 57	114 11 40	7.0	.07	.10	.030	200	10.0	500	N	10	100
CP909R	34 32 57	114 11 40	5.0	.50	.70	.200	1,000	.5	N	N	10	1,000
CP910R	34 32 57	114 11 40	1.5	.20	.05	.200	200	N	N	N	15	500
CP911R	34 32 57	114 11 40	2.0	.20	.50	.200	500	N	N	N	10	700
CP912R	34 32 57	114 11 40	5.0	.50	.70	.200	1,000	N	N	N	30	1,500
CP913R	34 32 57	114 11 40	10.0	<.02	.70	.005	1,000	50.0	700	50	50	20
CP914R	34 32 57	114 11 40	5.0	.50	.70	.200	1,000	N	N	N	30	1,000
CP915R	34 32 57	114 11 40	5.0	.50	1.00	.150	1,500	N	N	N	20	700
CP916R	34 32 57	114 11 40	7.0	1.00	5.00	.500	3,000	1.0	N	N	150	500
CP917R	34 32 57	114 11 40	10.0	3.00	5.00	1.000	3,000	1.5	N	N	200	500
CP918R	34 32 57	114 11 40	7.0	5.00	15.00	.700	2,000	N	N	N	50	500
CP919R	34 32 57	114 11 40	7.0	10.00	15.00	.700	2,000	N	N	N	100	200
CP920R	34 32 57	114 11 40	10.0	1.50	5.00	>1.000	3,000	N	N	N	50	200
CP921R	34 32 57	114 11 40	7.0	1.00	3.00	.700	2,000	2.0	N	N	70	200
CP922R	34 32 57	114 11 40	10.0	5.00	7.00	.700	2,000	N	N	N	30	500
CP923R	34 32 57	114 11 40	15.0	7.00	10.00	1.000	5,000	N	N	N	20	700
CP924R	34 32 57	114 11 40	7.0	1.50	2.00	1.000	2,000	1.5	N	N	70	300
CP925R	34 32 57	114 11 40	5.0	1.00	5.00	.500	1,500	1.5	N	N	30	200
CP926R	34 32 57	114 11 40	3.0	.10	1.00	.050	500	10.0	N	N	10	<20
CP927R	34 32 57	114 11 40	7.0	2.00	2.00	>1.000	1,500	N	N	N	50	500

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Fe-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP883R	<5	N	N	15	100	100	150	15	<20	30	500	N	N
CP884R	<5	N	N	20	70	10	100	N	<20	50	20	N	N
CP885R	N	N	N	50	200	50	50	N	N	30	30	N	N
CP886R	N	N	20	5	10	200	100	50	N	10	2,000	N	N
CP887R	<5	N	N	5	20	10	100	N	20	5	150	N	N
CP888R	N	N	N	30	70	100	200	N	20	70	150	N	N
CP889R	N	N	N	20	200	50	70	<5	<20	50	150	N	N
CP890R	<5	N	N	10	30	15	1,000	<5	20	10	50	N	N
CP891R	N	N	N	5	30	150	100	10	N	10	3,000	N	N
CP892R	<5	N	N	5	50	10	100	N	<20	10	100	N	N
CP893R	N	N	N	70	150	3,000	100	N	<20	150	100	N	N
CP894R	<5	N	N	15	50	20	200	N	20	30	70	N	N
CP895R	5	N	N	20	500	1,000	50	15	N	50	10,000	N	N
CP896R	<5	N	N	15	70	1,000	70	<5	20	30	200	N	N
CP897R	N	N	20	5	50	200	70	5	N	20	200	N	N
CP898R	<5	N	N	10	100	700	100	N	N	30	3,000	N	N
CP899R	N	N	N	7	70	500	100	<5	N	30	200	N	N
CP900R	N	N	N	10	150	200	100	<5	N	30	100	N	N
CP901R	N	N	50	10	150	700	100	N	N	50	1,000	N	N
CP902R	N	N	150	15	20	700	70	N	N	20	10,000	N	N
CP903R	<5	N	N	5	700	150	500	100	<20	30	300	N	N
CP904R	<5	N	N	5	70	150	100	100	<20	20	200	N	N
CP905R	N	N	50	10	30	700	100	10	N	20	5,000	N	N
CP906R	N	N	20	N	10	50	100	N	N	5	50	N	N
CP907R	N	N	N	5	30	20	100	N	N	10	10	N	N
CP908R	N	N	100	10	50	1,000	50	N	N	70	3,000	N	N
CP909R	N	N	N	N	30	100	100	N	N	10	150	N	N
CP910R	N	N	N	N	20	70	70	N	<20	15	150	N	N
CP911R	N	N	N	N	50	150	70	N	<20	20	20	N	N
CP912R	<5	N	N	5	70	200	200	<5	<20	20	70	N	N
CP913R	N	N	30	20	150	1,000	70	N	N	50	20,000	N	N
CP914R	<5	N	N	N	100	300	100	N	<20	30	200	N	N
CP915R	<5	N	N	10	150	500	100	N	N	50	50	N	N
CP916R	5	N	N	20	300	2,000	100	N	20	150	300	N	N
CP917R	7	N	N	50	300	500	50	5	<20	150	100	N	N
CP918R	N	N	N	30	700	100	50	N	N	150	30	N	N
CP919R	N	N	N	70	1,500	150	20	N	N	700	20	N	N
CP920R	N	N	N	15	150	700	50	<5	<20	50	10	N	N
CP921R	<5	N	50	15	100	300	70	N	<20	30	20	N	N
CP922R	<5	N	N	50	200	200	150	N	<20	200	20	N	N
CP923R	<5	N	N	70	300	300	50	N	N	300	70	N	N
CP924R	<5	N	N	30	200	1,000	70	<5	<20	150	150	N	N
CP925R	N	N	N	15	100	500	70	N	<20	50	100	N	N
CP926R	N	N	300	70	50	700	50	N	<20	30	3,000	N	N
CP927R	<5	N	100	20	200	300	70	N	20	100	200	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	SI-F
CP883R	100	200	<50	70	500	N	11
CP884R	200	200	N	50	N	N	11
CP885R	300	500	N	20	200	N	11
CP886R	N	150	200	N	700	N	400
CP887R	200	70	N	70	N	N	11
CP888R	700	300	N	70	200	N	11
CP889R	100	150	N	50	<200	N	11
CP890R	100	50	N	100	N	100	11
CP891R	N	50	N	N	200	N	11
CP892R	100	70	N	70	N	N	400
CP893R	100	200	<50	300	2,000	N	11
CP894R	500	150	N	100	<200	N	11
CP895R	N	500	N	20	2,000	N	11
CP896R	100	50	N	50	1,500	N	11
CP897R	N	10	<50	10	300	N	11
CP898R	100	50	<50	50	700	N	11
CP899R	N	20	150	20	500	N	11
CP900R	N	70	<50	30	N	N	11
CP901R	100	100	N	50	2,000	N	11
CP902R	N	10	N	10	7,000	N	11
CP903R	N	10	N	100	<200	N	11
CP904R	N	10	N	70	200	N	11
CP905R	N	10	N	20	2,000	N	11
CP906R	N	10	N	15	300	N	11
CP907R	N	15	N	10	N	N	11
CP908R	N	<10	N	10	5,000	N	11
CP909R	N	<10	N	100	200	N	11
CP910R	N	<10	N	15	N	N	11
CP911R	N	10	N	70	N	N	11
CP912R	200	<10	N	50	N	N	11
CP913R	N	<10	N	10	2,000	N	11
CP914R	N	<10	N	50	N	N	11
CP915R	100	30	N	30	200	N	11
CP916R	100	100	10,000	50	500	N	11
CP917R	N	200	70	50	500	N	11
CP918R	700	200	N	30	200	N	11
CP919R	200	300	N	30	200	N	11
CP920R	N	200	50	30	<200	N	11
CP921R	N	150	<50	30	300	N	11
CP922R	100	200	N	70	300	N	11
CP923R	200	300	N	20	500	N	11
CP924R	N	100	<50	50	200	N	11
CP925R	N	100	<50	15	N	N	11
CP926R	N	10	N	N	5,000	N	11
CP927R	100	150	70	50	2,000	N	11

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. s	Mg-pct. s	Ca-pct. s	Ti-pct. s	Mn-pptm s	Ag-pptm s	As-pptm s	Au-pptm s	B-pptm s	Ba-pptm s
CP928K	34 32 57	114 11 40	5.0	.70	.70	.500	1,000	3.0	N	N	10	200
CP929R	34 32 57	114 11 40	7.0	.50	1.00	.100	1,000	N	N	N	10	20
CP930R	34 32 57	114 11 40	5.0	.50	1.00	.500	1,000	N	N	N	50	1,000
CP931R	34 32 57	114 11 40	3.0	.50	.70	.500	700	1.5	N	N	50	300
CP932R	34 32 57	114 11 40	3.0	.30	.50	.100	700	1.0	N	N	50	1,000
CP933R	34 32 57	114 11 40	5.0	.30	1.00	.100	1,000	150.0	N	N	10	30
CP934K	34 32 50	114 11 40	7.0	1.00	2.00	1.000	2,000	2.0	N	N	30	200
CP935R	34 32 57	114 11 40	2.0	.30	.70	.100	1,000	1.0	N	N	10	<20
CP936R	34 32 57	114 11 40	5.0	.50	.70	.100	1,000	N	N	N	15	100
CP937R	34 32 57	114 11 40	15.0	10.00	3.00	>1.000	3,000	.7	N	N	70	700
CP938R	34 32 57	114 11 40	7.0	1.50	2.00	1.000	3,000	.5	N	N	50	300
CP939R	34 34 39	114 12 20	10.0	3.00	3.00	.700	5,000	N	N	N	50	500
CP940R	34 32 57	114 11 40	7.0	2.00	5.00	.700	1,500	N	N	N	30	700
CP941R	34 32 50	114 11 40	2.0	.30	.70	.200	1,000	N	N	N	10	1,000
CP942R	34 32 57	114 11 40	1.5	.30	2.00	.070	1,000	.5	N	N	10	20
CP943R	34 32 50	114 11 40	10.0	.10	.05	.500	300	100.0	3,000	150	50	70
CP944R	34 32 50	114 11 40	5.0	.10	<.05	.100	500	200.0	N	200	20	500
CP945R	34 32 57	114 11 40	5.0	.20	1.00	.100	1,000	10.0	<200	N	20	300
CP946R	34 32 57	114 11 40	7.0	1.00	2.00	.500	1,500	.7	N	N	70	500
CP947R	34 32 57	114 11 40	7.0	.30	1.00	.500	1,000	30.0	300	70	30	100
CP948R	34 32 57	114 11 40	5.0	.70	2.00	.500	1,500	.5	N	N	50	700
CP949R	34 33 45	114 11 30	7.0	1.00	.70	.700	1,500	.5	N	N	30	300
CP950R	34 33 55	114 11 22	5.0	1.00	3.00	.500	1,500	.5	N	N	20	500
CP951R	34 33 45	114 11 30	5.0	1.00	.30	.700	1,500	N	N	N	20	300
CP952R	34 33 55	114 11 22	7.0	1.00	1.00	.500	1,000	10.0	N	15	20	300
CP953R	34 33 55	114 11 22	3.0	.70	.20	.150	700	N	N	N	20	500
CP954R	34 34 7	114 11 37	7.0	.70	.10	.200	1,000	.5	N	N	20	500
CP955R	34 31 8	114 14 23	7.0	1.00	10.00	.200	2,000	N	N	N	20	150
CP956R	34 34 7	114 11 37	3.0	1.00	5.00	.100	1,000	3.0	200	N	10	100
CP957R	34 34 7	114 11 37	5.0	.30	5.00	.020	1,000	N	N	N	15	100
CP958R	34 34 7	114 11 37	5.0	.70	2.00	.500	1,000	.5	N	N	15	200
CP959R	34 34 7	114 11 36	7.0	1.00	.50	.700	1,000	N	N	N	100	500
CP960R	34 34 7	114 11 36	2.0	.50	.50	.200	500	.5	N	N	10	50
CP961R	34 34 7	114 11 36	7.0	2.00	10.00	.700	2,000	N	N	N	100	300
CP962R	34 34 8	114 11 35	2.0	.30	1.00	.070	300	N	N	N	<10	200
CP963R	34 34 8	114 11 35	5.0	1.00	.70	.300	1,000	1.0	N	N	50	500
CP964R	34 34 8	114 11 3	7.0	2.00	5.00	.300	1,500	5.0	N	N	20	200
CP965R	34 33 2	114 16 3	5.0	.70	20.00	.300	1,000	200.0	N	N	100	500
CP966R	34 33 2	114 16 3	5.0	3.00	15.00	.500	1,500	70.0	N	N	10	1,500
CP967R	34 33 9	114 15 5	7.0	7.00	10.00	.300	3,000	N	N	N	20	200
CP968R	34 33 9	114 15 5	5.0	1.00	.50	.200	3,000	N	N	N	15	2,000
CP969R	34 33 9	114 15 5	2.0	1.00	7.00	.100	2,000	N	N	N	10	150
CP970R	34 33 9	114 15 5	3.0	1.00	1.50	.300	3,000	3.0	N	N	50	1,000
CP971R	34 33 9	114 15 5	7.0	1.50	1.00	.700	2,000	1.5	N	N	100	500
CP972R	34 33 9	114 15 5	10.0	.30	.20	.070	2,000	700.0	N	N	20	150

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP928R	N	N	50	10	50	300	50	N	20	50	200	N	N
CP929R	N	N	20	10	70	500	50	<5	N	50	100	N	N
CP930R	<5	N	N	5	100	500	100	10	<20	50	50	N	N
CP931R	N	N	20	10	70	200	50	15	N	50	1,000	N	N
CP932R	<5	N	N	10	70	500	150	N	N	30	100	N	N
CP933R	N	10	>500	15	50	500	70	5	N	30	20,000	N	N
CP934R	N	N	N	50	100	700	50	5	N	70	200	N	N
CP935R	N	N	N	5	50	200	50	5	N	30	50	N	N
CP936R	N	N	N	5	100	500	50	10	N	50	100	N	N
CP937R	N	N	N	70	500	700	200	N	<20	200	200	N	N
CP938R	N	N	N	20	100	700	20	5	<20	100	200	N	N
CP939R	N	N	N	30	200	100	70	30	N	100	200	N	N
CP940R	N	N	N	20	200	500	100	10	<20	100	50	N	N
CP941R	<5	N	N	N	100	300	100	15	N	30	100	N	N
CP942R	N	N	N	5	50	200	20	7	N	30	50	N	N
CP943R	N	N	N	N	70	500	50	50	N	50	15,000	N	N
CP944R	N	N	N	5	100	700	50	15	<20	70	5,000	N	N
CP945R	N	N	70	10	100	1,000	20	15	N	100	1,000	N	N
CP946R	N	N	N	15	150	700	50	20	N	100	100	N	N
CP947R	N	N	>500	20	100	1,000	50	7	<20	70	3,000	N	N
CP948R	<5	N	N	10	100	500	100	15	N	50	150	N	N
CP949R	<5	N	N	15	100	300	100	7	<20	70	150	N	N
CP950R	N	N	N	15	100	500	50	10	<20	70	200	N	N
CP951R	N	N	N	10	150	150	50	10	<20	50	70	N	N
CP952R	N	N	N	20	70	500	70	10	20	50	3,000	N	N
CP953R	N	N	N	10	70	150	70	15	N	50	20	N	N
CP954R	<5	N	N	15	150	500	100	10	N	100	100	N	N
CP955R	N	N	N	15	100	200	50	10	N	70	N	N	N
CP956R	N	N	50	15	100	1,000	70	5	N	30	1,500	N	N
CP957R	N	N	20	10	70	500	50	<5	N	50	30	N	N
CP958R	N	N	20	20	150	300	50	20	N	100	500	N	N
CP959R	5	N	N	20	150	150	100	15	<20	50	100	N	N
CP960R	N	N	N	10	70	200	50	20	N	30	70	N	N
CP961R	<5	N	N	30	200	200	50	N	N	70	100	N	N
CP962R	N	N	30	15	70	150	50	5	N	30	100	N	N
CP963R	N	N	N	20	150	200	100	20	<20	50	1,000	N	N
CP964R	N	N	N	20	150	150	70	15	N	150	300	N	N
CP965R	<5	N	N	10	70	>20,000	70	10	N	30	300	N	N
CP966R	<5	N	N	15	150	7,000	150	N	N	50	150	N	N
CP967R	5	N	N	30	1,500	100	50	N	N	300	100	N	70
CP968R	5	N	N	10	100	70	100	20	<20	30	100	N	N
CP969R	10	N	N	10	100	20	20	10	<20	20	50	N	30
CP970R	7	20	20	10	100	300	100	15	<20	30	2,000	N	N
CP971R	5	N	N	15	100	200	100	5	<20	50	300	N	N
CP972R	<5	1,000	300	15	30	15,000	20	15	N	20	>20,000	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm s	V-ppm s	W-ppm s	Y-ppm s	Zn-ppm s	Th-ppm s	SI-F
CP928R	N	50	<50	10	1,000	N	11111111
CP929R	N	30	<50	N	200	N	11111111
CP930R	100	10	<50	100	N	N	11111111
CP931R	N	70	50	20	1,500	N	11111111
CP932R	N	15	N	50	N	N	11111111
CP933R	N	20	N	10	>10,000	N	11111111
CP934R	N	100	<50	15	200	N	11111111
CP935R	N	20	N	10	300	N	11111111
CP936R	N	20	N	10	N	N	11111111
CP937R	300	300	N	50	300	N	11111111
CP938R	N	100	<50	20	500	N	11111111
CP939R	200	200	N	100	500	N	11111111
CP940R	1,000	100	N	30	200	N	11111111
CP941R	N	10	N	50	N	N	11111111
CP942R	N	15	N	10	N	N	11111111
CP943R	N	50	100	N	700	N	11111111
CP944R	N	<10	200	20	200	N	11111111
CP945R	N	10	<50	10	2,000	N	11111111
CP946R	100	30	100	30	<200	N	11111111
CP947R	N	30	50	10	>10,000	N	11111111
CP948R	100	20	50	70	300	N	11111111
CP949R	100	100	N	20	200	N	11111111
CP950R	N	70	<50	20	500	N	11111111
CP951R	N	100	<50	15	200	N	11111111
CP952R	100	150	<50	50	1,500	N	11111111
CP953R	N	50	<50	20	N	N	11111111
CP954R	N	70	N	20	N	N	11111111
CP955R	200	70	N	30	N	N	11111111
CP956R	N	50	N	10	2,000	N	11111111
CP957R	N	10	N	10	200	N	11111111
CP958R	N	100	50	10	700	N	11111111
CP959R	200	100	N	50	N	N	11111111
CP960R	N	20	N	10	N	N	11111111
CP961R	300	100	N	20	200	N	11111111
CP962R	N	20	N	N	1,000	N	11111111
CP963R	100	150	<50	50	1,000	N	11111111
CP964R	N	100	N	15	500	N	11111111
CP965R	1,000	150	N	20	N	N	11111111
CP966R	1,000	100	N	30	N	N	11111111
CP967R	100	150	N	30	300	N	11111111
CP968R	100	15	N	150	200	N	11111111
CP969R	100	50	N	15	N	N	11111111
CP970R	N	100	N	70	500	N	11111111
CP971R	N	150	N	50	500	N	11111111
CP972R	100	50	N	10	>10,000	N	11111111

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppt. %	Ag-ppt. %	As-ppt. %	Au-ppt. %	B-ppt. %	Ba-ppt. %
CP973R	34 33 21	114 15 19	5.0	.20	2.00	.500	2,000	5.0	N	N	10	500
CP974R	34 35 52	114 12 20	2.0	.70	3.00	.070	1,500	.7	N	N	10	150
CP975R	34 35 52	114 12 20	5.0	1.00	1.00	.150	2,000	.5	N	N	30	200
CP976R	34 35 52	114 12 20	5.0	1.00	3.00	.500	3,000	3.0	N	<10	20	300
CP977R	34 35 52	114 12 20	2.0	.70	3.00	.100	2,000	30.0	N	N	10	150
CP978R	34 33 28	114 12 11	1.5	.10	<.05	.100	1,000	1.5	<200	N	10	70
CP979R	34 33 38	114 12 11	1.0	.20	10.00	.050	700	<.5	N	N	<10	150
CP980R	34 33 38	114 12 11	.7	.05	.15	.020	1,000	N	N	N	15	50
CP981K	34 33 37	114 12 21	10.0	1.00	1.00	.150	1,500	.7	N	N	20	2,000
CP982R	34 33 37	114 12 21	10.0	.50	2.00	.100	1,000	2.0	N	N	50	1,000
CP983R	34 33 40	114 11 22	5.0	.70	.20	.150	1,000	10.0	N	10	20	30
CP984R	34 33 13	114 11 50	1.5	.50	.15	.030	700	3.0	N	N	50	700
CP985R	34 33 13	114 11 50	1.0	.07	.05	.002	1,500	50.0	N	N	20	<20
CP986K	34 33 22	114 11 26	1.0	.02	<.05	.002	1,500	7.0	N	70	15	<20
CP987K	34 33 22	114 11 26	1.5	.50	<.05	.050	1,000	1.5	<200	N	15	200
CP988R	34 33 22	114 11 26	5.0	2.00	.70	.500	1,500	N	N	N	30	200
CP989R	34 32 22	114 11 26	5.0	2.00	.15	.150	1,500	N	N	N	15	300
CP990R	34 34 47	114 17 6	2.0	.20	.70	.100	1,000	3.0	N	N	50	1,000
CP991R	34 34 47	114 17 6	2.0	.15	.70	.100	1,000	5.0	N	N	30	1,500
CP992R	34 34 47	114 17 6	2.0	.50	1.00	.200	1,000	3.0	N	N	30	2,000
CP993R	34 34 47	114 17 6	3.0	.50	.10	.100	1,500	1.5	N	N	10	1,000
CP994R	34 34 48	114 17 5	1.5	.20	.05	.050	2,000	3.0	N	N	10	200
CP995R	34 31 7	114 14 23	7.0	1.00	1.50	.700	1,000	N	N	N	10	1,000
CP996R	34 31 5	114 14 22	2.0	.10	1.00	.100	500	3.0	N	15	15	300
CP997R	34 31 5	114 14 22	3.0	.50	.50	.200	500	1.0	N	N	15	300
CP998R	34 31 5	114 14 22	2.0	.50	1.00	.150	700	N	N	N	150	500
CP999R	34 31 5	114 14 22	3.0	1.00	2.00	.300	1,000	N	N	N	10	100
CP1000R	34 31 5	114 14 22	1.5	.05	.70	.007	500	N	N	N	10	<20
CP1001R	34 31 6	114 14 19	7.0	5.00	10.00	1.000	3,000	N	N	N	30	500
CP1002R	34 31 6	114 14 19	7.0	3.00	10.00	1.000	1,500	N	N	N	50	300
CP1003R	34 31 4	114 14 23	7.0	2.00	15.00	.700	2,000	N	N	N	100	200
CP1004R	34 31 3	114 14 28	5.0	.70	1.00	.700	1,000	N	N	N	20	700
CP1005R	34 31 3	114 14 28	2.0	.50	5.00	.500	1,000	1.0	N	N	50	700
CP1006R	34 30 58	114 14 24	2.0	.30	10.00	.200	1,500	.5	N	N	20	1,000
CP1007R	34 30 58	114 14 24	5.0	1.00	5.00	.700	1,500	N	N	N	70	500
CP1008R	34 30 58	114 14 24	7.0	5.00	10.00	.700	1,500	1.0	N	N	50	500
CP1009R	34 30 58	114 14 24	7.0	.30	.20	.300	700	2.0	N	N	30	300
CP1013R	34 30 58	114 14 24	5.0	1.00	5.00	.700	2,000	2.0	N	N	100	1,000
CP1014R	34 30 58	114 14 24	7.0	.70	10.00	.100	5,000	.7	N	N	50	200
CP1015R	34 30 58	114 14 24	5.0	.70	5.00	.700	3,000	1.0	N	N	50	700
CP1016R	34 33 1	114 14 46	20.0	.10	2.00	.050	1,000	700.0	N	N	100	2,000
CP1017R	34 33 1	114 14 46	5.0	1.00	5.00	.300	1,500	7.0	N	N	10	2,000
CP1018R	34 33 1	114 14 46	.7	.10	5.00	.020	700	1.0	N	N	<10	500
CP1019R	34 34 51	114 17 19	7.0	.30	1.00	.100	2,000	2.0	N	N	50	1,000
CP1020R	34 34 51	114 17 19	3.0	.10	.70	.070	200.	<.5	N	N	20	100

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Fe-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP973R	5	15	N	5	20	300	50	15	<20	10	2,000	N	N
CP974R	N	N	N	10	100	20	50	7	N	30	200	N	N
CP975R	N	N	N	10	200	30	50	N	N	30	150	N	N
CP976R	N	N	N	15	100	2,000	50	15	N	30	3,000	N	N
CP977R	N	N	300	15	50	2,000	50	7	N	20	20,000	N	N
CP978R	N	N	N	5	20	150	70	10	N	20	150	N	N
CP979R	N	N	N	10	20	7	50	N	N	10	100	N	N
CP980R	N	N	N	5	30	20	70	5	N	30	10	N	N
CP981R	<5	N	N	N	50	700	100	5	<20	30	300	N	N
CP982R	5	N	N	5	70	700	100	20	<20	30	200	N	N
CP983R	N	N	70	15	70	5,000	70	N	N	50	3,000	N	N
CP984R	<5	N	N	5	30	20	70	20	N	50	300	N	N
CP985R	N	N	N	5	50	100	70	7	N	30	5,000	N	N
CP986R	N	N	20	5	50	300	70	10	N	50	200	N	N
CP987R	N	N	70	5	30	200	70	5	N	20	1,000	N	N
CP988R	N	N	N	20	200	70	20	5	N	70	200	N	N
CP989R	<5	N	N	5	30	20	70	N	N	10	100	N	N
CP990R	<5	N	N	5	50	20	50	10	<20	30	150	N	N
CP991R	<5	N	N	N	50	50	20	10	N	20	150	N	N
CP992R	5	N	N	N	20	30	100	10	<20	15	150	N	N
CP993R	<5	N	N	5	30	30	50	10	<20	20	200	N	N
CP994R	<5	N	N	5	30	3,000	70	10	N	30	150	N	N
CP995R	5	N	N	7	30	100	100	N	<20	15	30	N	N
CP996R	<5	N	N	5	50	150	50	5	N	50	100	N	N
CP997R	5	N	N	15	70	200	150	10	<20	30	1,000	N	N
CP998R	5	N	N	5	50	100	200	10	N	30	20	N	N
CP999R	N	N	N	15	100	200	50	5	N	50	10	N	N
CP1000R	N	N	N	N	30	100	50	<5	N	30	N	N	N
CP1001R	<5	N	N	50	300	150	20	<5	N	100	10	N	N
CP1002R	5	N	N	30	300	50	50	10	N	100	15	N	N
CP1003R	5	N	N	30	100	100	70	7	N	100	10	N	N
CP1004R	5	N	N	5	20	30	70	N	20	10	50	N	N
CP1005R	5	N	N	5	20	30	150	<5	<20	7	150	N	N
CP1006R	<5	N	N	7	50	100	200	15	N	20	50	N	N
CP1007R	7	N	N	20	300	50	100	7	<20	100	30	N	N
CP1008R	N	N	N	50	700	100	100	N	N	500	20	N	N
CP1009R	<5	<10	N	10	70	200	100	20	<20	20	3,000	N	N
CP1013R	5	<10	N	10	20	50	150	10	20	20	2,000	N	N
CP1014R	5	10	N	15	30	150	100	10	N	30	3,000	N	N
CP1015R	7	N	N	10	50	150	200	10	20	30	700	N	N
CP1016R	5	1,000	N	50	20	7,000	70	5	N	20	>20,000	N	N
CP1017R	<5	<10	N	10	20	150	50	N	<20	10	2,000	N	N
CP1018R	<5	N	N	5	50	100	50	N	N	15	150	N	N
CP1019R	<5	N	N	7	50	200	70	30	<20	30	100	N	N
CP1020R	<5	N	N	N	30	200	50	20	<20	30	10	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr-ppm S	V-ppm S	W-ppm S	Y-ppm S	Zn-ppm S	Th-ppm S	SI-F
CP973R	N	10	N	50	N	N	11
CP974R	N	70	N	10	N	N	11
CP975R	N	100	N	10	200	N	11
CP976R	N	150	500	15	300	N	11
CP977R	N	50	<50	10	5,000	N	200
CP978R	N	30	<50	N	200	N	11
CP979R	100	15	N	10	N	N	11
CP980R	N	15	N	N	N	N	11
CP981R	100	20	N	70	1,000	N	11
CP982R	100	30	<50	100	1,000	N	11
CP983R	N	100	N	10	5,000	N	11
CP984R	N	70	N	10	200	N	11
CP985R	N	20	N	N	N	N	<100
CP986R	N	<10	N	N	500	N	11
CP987R	N	70	N	20	1,500	N	11
CP988R	100	200	N	20	500	N	11
CP989R	N	50	N	20	500	N	800
CP990R	N	20	N	70	N	N	11
CP991R	N	20	N	50	200	N	11
CP992R	200	20	N	70	300	N	11
CP993R	N	10	N	50	2,000	N	11
CP994R	N	20	N	50	7,000	N	500
CP995R	500	70	N	70	200	N	11
CP996R	N	15	N	15	N	N	11
CP997R	N	50	N	30	N	N	11
CP998R	N	30	N	20	N	N	11
CP999R	100	70	N	10	N	N	11
CP1000R	N	10	N	N	N	N	11
CP1001R	500	200	N	30	200	N	700
CP1002R	200	200	N	20	200	N	11
CP1003R	200	200	N	50	<200	N	11
CP1004R	200	70	N	70	<200	N	11
CP1005R	100	50	N	50	N	N	11
CP1006R	300	30	N	30	N	N	11
CP1007R	200	150	N	30	N	N	11
CP1008R	500	100	N	20	N	N	11
CP1009R	N	100	N	30	N	N	11
CP1013R	200	70	N	100	200	N	11
CP1014R	100	50	N	70	<200	N	11
CP1015R	200	50	N	100	<200	N	11
CP1016R	200	50	N	20	200	N	1,200
CP1017R	300	50	N	50	200	N	11
CP1018R	N	10	N	30	N	N	11
CP1019R	100	10	N	50	700	N	11
CP1020R	N	15	N	10	N	N	11

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Latitude	Longitude	Fe-pct. %	Mg-pct. %	Ca-pct. %	Ti-pct. %	Mn-ppm S	Ag-ppm S	As-ppm S	Au-ppm S	B-ppm S	Ba-ppm S
CP1021R	34 34 53	114 17 17	15.0	.70	10.00	.200	3,000	3.0	N	N	200	700
CP1022R	34 34 53	114 17 17	10.0	.10	.10	.050	700	N	N	N	50	200
CP1023R	34 34 53	114 17 16	.7	.07	.50	.005	150	N	N	N	<10	1,000
CP1024R	34 34 53	114 17 15	3.0	.20	.70	.070	1,500	1.5	N	N	20	2,000
CP1025R	34 34 53	114 17 15	10.0	.02	1.00	.010	200	1.0	N	N	30	70
CP1026R	34 34 54	114 17 15	5.0	.20	5.00	.100	300	2.0	N	N	50	300
CP1027R	34 34 54	114 17 10	2.0	.30	1.00	.050	500	1.0	N	N	20	500
CP1028R	34 34 54	114 17 10	5.0	.30	.50	.050	500	2.0	N	N	20	1,000
CP1029R	34 35 5	114 17 9	1.0	.50	1.00	.150	700	N	N	N	10	1,000
CP1030R	34 35 5	114 17 11	7.0	.30	.50	.200	1,000	<.5	N	N	50	500
CP1031R	34 35 4	114 17 14	7.0	2.00	3.00	>1.000	>5,000	N	N	N	30	500
CP1032R	34 34 58	114 17 8	5.0	.50	.50	.100	1,500	2.0	N	N	10	700
CP1033R	34 34 58	114 17 8	5.0	<.02	<.05	.005	700	5.0	N	N	10	<20
CP1034R	34 32 36	114 12 12	10.0	5.00	5.00	.700	3,000	2.0	N	N	30	300
CP1035R	34 32 36	114 12 12	7.0	5.00	5.00	1.000	3,000	1.5	N	N	30	500
CP1036R	34 32 36	114 12 12	5.0	1.50	5.00	1.000	2,000	N	N	N	50	700
CP1037R	34 32 36	114 12 12	5.0	1.50	3.00	.500	3,000	3.0	N	N	70	1,000
CP1038R	34 32 36	114 12 12	7.0	3.00	3.00	.700	3,000	.5	N	N	50	1,500
CP1039R	34 32 36	114 12 12	3.0	1.50	1.00	.300	1,500	N	N	N	20	2,000
CP1040R	34 32 36	114 12 12	7.0	5.00	5.00	.700	3,000	1.0	N	N	20	300
CP1041R	34 32 36	114 12 12	7.0	5.00	7.00	1.000	3,000	N	N	N	50	700
CP1042R	34 32 36	114 12 12	7.0	2.00	10.00	.500	2,000	2.0	N	N	20	200
CP1043R	34 32 0	114 15 40	5.0	1.50	5.00	.500	1,500	.5	N	N	30	1,000
CP1012R	34 30 58	114 14 24	5.0	.50	10.00	.300	2,000	3.0	N	N	20	1,500
CP1048R	34 34 9	114 11 22	5.0	1.50	5.00	.700	1,500	.7	N	N	100	700

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Be-ppm s	Bi-ppm s	Cd-ppm s	Co-ppm s	Cr-ppm s	Cu-ppm s	La-ppm s	Mo-ppm s	Nb-ppm s	Ni-ppm s	Pb-ppm s	Sb-ppm s	Sn-ppm s
CP1021R	7	N	50	15	100	500	50	50	<20	30	150	N	N
CP1022R	N	N	N	5	70	500	50	30	<20	50	10	N	N
CP1023R	5	N	N	N	20	50	50	N	N	10	100	N	N
CP1024R	<5	N	N	5	70	300	50	30	<20	50	200	N	N
CP1025R	<5	N	N	5	50	300	50	50	N	50	10	N	N
CP1026R	<5	20	N	5	30	200	50	15	N	30	100	N	N
CP1027R	5	N	N	5	50	200	200	10	N	30	150	N	N
CP1028R	5	N	N	5	70	700	100	20	<20	50	100	N	N
CP1029R	5	N	N	N	30	70	70	7	<20	20	50	N	N
CP1030R	<5	N	N	10	50	200	100	100	<20	30	100	N	N
CP1031R	<5	N	N	20	100	1,500	70	15	<20	50	20	N	20
CP1032R	<5	N	N	5	100	1,000	70	15	20	70	100	N	N
CP1033R	N	<10	N	5	70	700	50	20	N	100	200	N	N
CP1034R	5	N	N	50	100	1,000	50	N	<20	50	1,000	N	N
CP1035R	<5	N	N	50	150	200	50	N	<20	50	50	N	N
CP1036R	<5	N	N	20	100	100	70	N	20	30	50	N	N
CP1037R	<5	N	N	20	100	1,000	50	N	N	50	100	N	N
CP1038R	N	N	N	30	150	200	70	N	<20	30	50	N	N
CP1039R	<5	N	N	15	70	150	70	10	<20	30	50	N	N
CP1040R	<5	N	N	30	50	500	50	5	<20	50	20	N	N
CP1041R	N	N	N	20	100	150	50	5	N	70	70	N	N
CP1042R	50	15	N	20	50	5,000	20	7	20	30	10	N	70
CP1043R	<5	N	N	15	150	150	100	<5	20	50	70	N	N
CP1012R	5	N	N	10	20	20	100	5	N	10	100	N	N
CP1048R	N	N	N	20	100	50	70	5	<20	50	100	N	N

Table 2.--Analytical data for rock samples from mineralized localities, Crossman Peak Wilderness Study Area, Mohave County, Arizona.--continued

Sample	Sr--ppm s	V--ppm s	W--ppm s	Y--ppm s	Zn--ppm s	Th--ppm s	Si-F
CP1021R	100	150	N	100	1,000	N	11111111
CP1022R	N	30	N	20	N	N	11111111
CP1023R	N	<10	N	30	N	N	11111111
CP1024R	N	15	N	200	<200	N	11111111
CP1025R	N	30	N	50	200	N	11111111
CP1026R	100	20	N	20	N	N	11111111
CP1027R	100	10	N	20	<200	N	11111111
CP1028R	N	20	N	70	<200	N	11111111
CP1029R	200	20	N	15	N	N	11111111
CP1030R	N	100	N	50	500	N	11111111
CP1031R	200	300	N	70	700	N	11111111
CP1032R	N	10	N	50	500	N	11111111
CP1033R	N	<10	N	N	300	N	11111111
CP1034R	300	200	N	150	500	N	11111111
CP1035R	300	200	N	70	200	N	11111111
CP1036R	500	200	N	50	200	N	11111111
CP1037R	200	150	N	50	<200	N	11111111
CP1038R	300	200	N	70	300	N	11111111
CP1039R	200	100	N	30	200	N	11111111
CP1040R	100	300	300	50	<200	N	11111111
CP1041R	300	200	N	20	500	N	11111111
CP1042R	200	200	N	100	<200	N	11111111
CP1043R	300	150	N	70	<200	N	11111111
CP1012R	200	70	N	70	<200	N	11111111
CP1048R	300	200	N	30	200	N	11111111