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Selected geochemical and petrographic data for characterizing the mineralized rocks of the Montezuma mining district, central Colorado

By

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This report is preliminary and has not been edited or reviewed for conformity with U. S. Geological Survey standards and nomenclature.

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This report contains geochemical information about the Montezuma mining district of central Colorado. It includes 1) localities of all geochemical samples (figs. 1 and 2), 2) characterization of samples by rock type and alteration intensity, (table 1), 3) atomic absorption analyses for Cu, Pb, Mn, Ag, and Zn (table 1), 4) modal analyses for Mo (table 1), 5 emission spectrographic analyses of the samples (table 2), 6) a simplified geologic map (fig. 3), 7) maps (figs. 4-10) showing patterns of distribution of maximum values (blip surfaces) for hydrothermal alteration, Cu, Pb, Mn, Mo, and Zn.

Publications reporting and interpreting some of these data are Neuerburg, 1968, 1971a, 1971b; Neuerburg, Botinelly, and Kulp, 1971; Neuerburg and Botinelly, 1972; Neuerburg, Botinelly, and Watterson, 1974, 1976; Neuerburg, Barton, Watterson, and Welsch, 1976; Watterson and Neuerburg, 1975; and Watterson, Gott, Neuerburg, Lakin, and Cathrall, in press.

Explanation of Figures and Tables.

SAMPLE LOCALITY MAPS: figures 1 and 2.--Sampling sites are shown on two maps, corresponding essentially to outcrops (fig. 1) and to exposures or dumps produced by prospecting and mining (fig. 2). Many sites were repeatedly visited and some of these were renumbered (table M-1). More locations are shown on the maps than are listed in the tables; the extra locations correspond either to samples of materials other than crystalline rocks (table M-2) or to sites from which only vein material was collected and which is reported here only in map summary (fig. 5); vein material has not been chemically analyzed. The maps also show the 480 m grid used in constructing the blip surfaces (figs. 4-10), and table M-3 lists sample locations by grid cell.

BLIP SURFACE MAPS: figures 4 though 10.--Blip maps are designed to maximize the effects of mineralization in relation to geography and geology (Neuerburg and others, 1974, p. 11). These maps are constructed by assigning the maximum value of the selected parameter from among the samples in each grid cell to the center of that cell and contouring the resulting array. The blip surfaces illustrated are based on the data in tables 1A and 1B.

The blip surface map of alteration inensity (fig. 4) is of pervasively altered rocks only. Alteration intensity in figure 4 is expressed by a numerical sequence from 1 to 8, and defined below under table 1.

Veins and their envelopes of altered rock comprise a separate "zone" (fig. 5) superimposed on the zones of pervasive alteration. The internal sturcture of the vein zone is defined by the intensity of vein mineralization, which is measured here by a "metals score" The metals score of a grid cell is a function of the number of workings, the size of each working, and the modal composition of veins in each working:

Metals Score = Sum of the products: (workings size)X(mineral mode)

where (workings size), estimated from size of dump, is

1 for a prospect pit
2 for a small mine (3-15 m of adit and (or) shaft)
4 for a medium mine (15-60 m of workings)
8 for a large mine (more than 60 m of workings).

and (mineral mode) is estimated from vein fragments on the dump as

1 for a trace to as much as 2 percent
2 for 2-15 percent
4 for 15-30 percent
8 for 30 per cent.or more.

The minerals whose modes are used in scoring are arsenopyrite, bismuth sulfides, boulangerite, bournonite, chalcopyrite, enargite, galena, geocronite, gold, jalpaite, jordanite, molybdenite, semseyite, silver, silver sulfides, sphalerite, tennantite-tetrahedrite, and wolframite.

The quantitative distribution of the parameters of hydrothermal alteration-mineralization is an exponential function of distance from nodes, centers, or conduits of ore fluids. Accordingly, contour intervals are steps in an exponential series, here the series 2^n. The blip contours, given as the exponent "n", correspond to the analytical values (2^n) as follows:

n (2^n) = 0 (1), 1 (2), 2 (4), 3 (8), 4 (16), 5 (32), 6 (64), 7 (128), 8 (256), 9 (512), 10 (1024), 11 (2048), 12 (4096), 13 (8192), 14 (16,384), 15 (32,768), 16 (65,536).

Analytical value is the metal score in figure 5, and parts per million in figures 6-10. Values of n are plotted in closed contours at the cell center of highest analytical value within the closure, and at a few additional cell centers to facilitate reading the maps.

TABLE 1.--Grid-cells, rock types, alteration characteristics, atomic absorption analyses for Cu, Pb, Mn, Ag, and Zn, and modal analyses for Mo are presented in 4 groups:

table 1A--outcrop samples (plotted on figure 1),
table 1B--mine and prospect samples (plotted on figure 2),
table 1C--samples from the Harold D. Roberts Tunnel (locate on plate 1 in Robinson and others, 1974), and
table 1D--samples of diamond drill core and of the walls of the access shaft (57PKS series) along the line of the Roberts Tunnel (locate on plates 3 and 7 in Wahlstrom and Hornback, 1962; DDH "D" = access shaft on plate 7 of Wahlstrom and Hornback).

Rocks are listed by general classification; for example, gneiss, except for the Tertiary intrusives. Abbreviations are the following: "QM", quartz monzonite whose igneous texture is destroyed by alteration; SPG, Silver Plume granite; hfls, Pierre hornfels; and bx, rocks with cataclastic or protoclastic textures and structures. The Tertiary intrusive rocks are coded according to texture in an interpretative scheme of the extent of loss of volatiles during crystallization (Neuerburg and others, 1974, p. 2-5):

Type 1---Porphyritic biotite granodiorite-quartz monzonite. Even- and medium-grained hypautomorphic with 0-20 percent ragged K-feldspar porphyroblasts. Makes up much of the western third of the Montezuma stock (fig. 3); occurs among apophyses in the Williams Fork thrust fault at the west end of the stock, and in the Preston tunnel dump (1082, fig. 1), 2 km south of the stock.

Type 2A--Mortared porphyritic biotite granodiorite-quartz monzonite. Medium-grained hypautomorphic in an interstitial web of fine-grained xenomorphic-graphic, with 0-25 percent ragged K-feldspar porphyroblasts; sparsely miarolitic. Occurs independently as ill-defined masses in type 1 and as a transitional zone between types 1 and 3; also occurs among apophyses in the Williams Fork thrust fault.

Type 2B--Seriate biotite quartz diorite-granodiorite. Fine- to medium-grained xenomorphic to hypautomorphic. Very sparse plagioclase phenocrysts and ragged K-feldspar porphyroblasts. Form of occurrence not determined, but outcrops are notably commonest near aplite bodies.

Type 3---Biporphyritic biotite granodiorite. Varying proportions of medium-grained hypautomorphic biotite-quartz-plagioclase aggregates (dilation-breccia fragments), plagioclase crystals, and corroded quartz bipyramids in a very fine- to fine-grained aplitic groundmass. 0-35 percent ragged to euhedral K-feldspar porphyroblasts; sparsely miarolitic. Makes up most of the eastern two-thirds of the Montezuma stock (fig. 3).

Type 3B--Biotite quartz latite-dacite biporphyry (= "Lincoln porphyry"). Medium-sized phenocrysts of plagioclase, biotite, and quartz in a very fine-grained to aphanitic and even hyaline (1299, fig. 1) groundmass with generally sparse, coarse subhedral to euhedral K-feldspar porphyroblasts. Texturally and mineralogically gradational into biporphyritic rock (type 3), but protoclastic textures are less obvious. These rocks (type 3B) contain less quartz and K-feldspar than type 3, and with one exception (1191, fig. 1), occur as dikes and plugs outside the Montezuma stock, and as the matrix of pebble breccias in the Geneva Creek and Snake River cirques. Fission track age of zircon from sample H1200 (fig. 1) is 34.1 ± 2.7 m. y.

Type 4A--Porphyritic biotite quartz monzonite aplite. Varying but small amounts of subhedral to euhedral phenocrysts of biotite and plagioclase in a fine-grained aplitic groundmass, an extreme version of type 2A. Occurs only in the Montezuma stock: as separate intrusives, as transitional zones of aplite bodies, as joint selvedges in quartz monzonite, and as the mesostasis of dilation breccias; mostly on and near the edges of the stock.

Type 4B--Biotite rhyolite porphyry. Medium-sized phenocrysts, variously euhedral, broken, or corroded, include K-feldspar as well as biotite, plagioclase, and quartz. The groundmass is very fine-grained aplitic to aphanitic. Large, euhedral K-feldspar porphyroblasts are very rare. Occurs as dikes and sills in Precambrian rocks, mostly off the southeast edge of the stock, in the Geneva Creek cirque. The easternmost rhyolite mass in Geneva Creek, at the mouth of Jackwhacker Gulch (fig. 3), has flow structures usually associated with extrusive rocks. A few dikes are in Peru Creek and one is in the stock in Warden Gulch (760, fig. 1).

Type 5---Granite aplite. Very fine- to fine-grained xenomorphic to graphic. Essentially the same chemical composition as the rhyolite porphyry (type 4B), although very little biotite is present in contrast. Sparse K-feldspar porphyroblasts and pegmatite patches, some sericitized (Neuerburg, 1958), with pyrite, molybdenite, and (or) hyalophane at localities 857, 898, 899, and 1156 (fig. 1). Occurs as tabular bodies, ranging in thickness from as little as one centimeter to several score meters, and as dilatancy differentiates (1155, shown in figure 5 of Neuerburg and others, 1974; 1155 is a talus block collected in grid cell V-9, fig. 1). This rock (type 5) was not found outside the Montezuma stock.

Type 5B--Felsite, apparently of rhyolite composition. Very fine- and even-grained aphanitic, largely protomylonitic, and mostly sericitized as well as also commonly silicified. Occurs as thin dikes and sills widely scattered in the district, but commonest in the zone of faults east of the Montezuma stock (fig. 3).

Alteration is first classed as pervasive (numeral without letter in table 1) or as envelope (numeral preceded by "E" in table 1). Altered rock is classed as pervasive if a large and commonly irregular volume or rock is involved and no regular geometrical relation to a vein deposit is apparent. Envelope refers to the relatively narrow sheath of altered rock enclosing a vein. The two classes are end members of a continuum, and their separation is commonly both arbitrary and subjective. Alteration "intensity", or the sequential zones of changing mineralogy and texture is indicated by a numeral in table 1, and explained below. The suffix "g" indicates a fine-grained muscovite as a product of alteration, considered to be greisen. Determination of alteration intensity was on hand specimens with the aid of hand lens and binocular microscope, and was randomly checked with the aid of a petrographic microscope and an X-ray diffractometer.

1--Pyrogenic (or regional metamorphic) zone. Little or no hydrothermal alteration.

2--Chloritic zone. Biotite partly chloritized, epidote rarely present, and plagioclase is cloudy with minute grains of clays and carbonates.

3--Propylitic zone. Biotite is extensively to completely chloritized. Plagioclase is converted to albite, with formation of calcite, clays, epidote, and sericite. Magnetite is recrystallized, mostly in diminished abundance, and pyrite is commonly added.

4--Saussuritic zone. Biotite is replaced by sericite and plagioclase is replaced by clays and (or) sericite, but K-feldspar, if present, persists. Magnetite is destroyed; pyrite is locally abundant. Leucoxene (= rutile "felt") appears in some HF-separates.

5--Phyllic zone. No feldspars or mafic minerals remain; all are replaced by aphanitic sericite, illite, and (or) clays. Pyrite is commonly abundant; leucoxene or rutile is present in many HF-separates. Original textures may be unrecognizable.

6--Vuggy sericitic zone. Notably pyritic. All rock silicates, except quartz, are replaced by fine-granular sericite, or uncommonly by talc and pyrophyllite. Andalusite is another uncommon but notable hydrothermal mineral in this zone. Small vugs, lined with sericite, quartz, rutile, pyrite, and locally other sulfide crystals, are common and mostly centered on former phenocrysts. Rutile is visible in hand specimen and present in most HF-separates. This is the so-called "bug-hole" porphyry (MacKenzie, 1970, p. 41-43; Neuerburg and others, 1974, p. 7).

7--Silicic zone. Stockworks of quartz veinlets and irregular flood-replacements by fine-grained quartz, locally with pyrite and (or) molybdenite, in rocks of the phyllic and vuggy-sericitic zones.

8--Potassic zone. Characterized in the Montezuma district by recrystallized, dull brown biotite, as compared to the shiny black pyrogenic biotite, or more noticeably by recrystallization of the igneous texture of the porphyry groundmass to a metamorphic granoblastic texture. Added magnetite and corundum may also be characteristic.

<u>Chemical analyses</u> (Ward and others, 1963; Ward, 1975) for Cu, Pb, Mn, Ag, and Zn are for whole rock in tables 1A and 1B, and for the small fraction of rock dissolved by 2N HNO_3 (Neuerburg, 1971) in tables 1C and 1D. Mo was determined by estimating the proportion

of molybdenite in HF-separates (Neuerburg, 1975; Neuerburg and others, 1974, p. 13) from 100-gram fragment-samples of outcrops and 200-gram fragment-samples from mines and prospects.

TABLE 2.—Emission spectrographic analyses (Grimes and Marranzino, 1968; Motooka and Grimes, 1976) of outcrop and mine+prospect samples are in tables 2A and 2B. No spectrographic analyses were made of the Roberts Tunnel samples listed in tables 1C and 1D. Table 2C contains spectrographic analyses of groups of 24 samples from single blocks, from a mine dump, and from a large roadcut, all providing measures of compositional variance at the noted sample-size scale. Table 2 of Neuerburg and others (1974) summarizes data for molybdenum as molybdenite for these sample groups. Similar groups are listed in tables 1A, 1B, 2A, and 2B: outcrop--1144; mine dump--1195 and 5TB; and single block--H1200. Table 2D contains analogous data on spectrographic analytical variance for samples of Pierre hornfels. Splits of these hornfels samples were submitted, in random order under blind numbers, to a different laboratory from that responsible for a third set of analyses of these same hornfels samples, listed in tables 2A and 2B.

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TABLE M-1.--Equivalencies in sample localities. Only the underlined numbers appear on the maps (figs. 1 and 2). Either or both numbers may appear in tables 1 and 2.

Outcrops (fig. 1)

532 = 26-71	654 = 55TB	809 = 44TB	971 = 46TB
623 = 75TB	655 = P2	826 = 54TB	1063 = 27-71
624 = 79TB	682 = B758	881 = B728	1195 = 38TB
653 = P1	764 = 53TB	953 = 41TB	1572 = N246

Mines and Prospects (fig. 2)

P1 = 653	43TB = N625	79TB = 624	B595 = 82TB
P2 = 655	44TB = 809	82TB = B595	B596 = 72TB
P3 = N255	44TB = N627	85TB = N631	B597 = 71TB
P4 = N212	46TB = 971	B150 = B572	B599 = 8TB
P5 = N274	46TB = N630	B153 = N612	N605 = N447
P8 = 872	48TB = N622	B154 = N611	N610 = 74TB
1TB = N689	51TB = N639	N212 = P4	N611 = B154
6TB = B586	52TB = N638	N255 = P3	N612 = B153
6TB = B587	53TB = 764	N274 = P5	N615 = 63TB
7TB = B588	54TB = 826	B392 = 33TB	N616 = 64TB
8TB = B599	55TB = 654	B394 = 26TB	N621 = 19TB
9TB = B591	56TB = N645	N447 = N605	N622 = 48TB
15TB = B539	57TB = N644L	N496 = 18TB	N623 = 30TB
16TB = B512	58TB = N644U	N499 = 17TB	N625 = 43TB
17TB = N499	59TB = 22TB	B506 = 22TB	N627 = 44TB
18TB = N496	59TB = B506	B506 = 59TB	N628 = B551
19TB = N621	60TB = N643	B509 = 65TB	N630 = 46TB
22TB = 59TB	63TB = N615	B512 = 16TB	N631 = 85TB
22TB = B506	64TB = N616	B539 = 15TB	N632 = 38TB
26TB = B394	65TB = B509	B551 = N628	N639 = 51TB
30TB = N623	70TB = B701	B572 = B150	N643 = 60TB
33TB = B392	71TB = B597	B575 = 78TB	N644L = 57TB
38TB = N632	72TB = B596	B586 = 6TB	N644U = 58TB
38TB = 1195	74TB = N610	B587 = 6TB	N645 = 56TB
40TB = B748	75TB = 623	B588 = 7TB	N689 = 1TB
41TB = 953	78TB = B575	B591 = 9TB	B701 = 70TB
			B728 = 881
			B748 = 40TB
			B758 = 682

TABLE M-2.--Sample locations (fig. 2) of materials other than crystalline rocks; grid cell shown in parentheses.

A.--Aluminum hydroxide gels (Theobald and others, 1963) on stream bottoms:
P22 (S-11), P23 (Y-7), P24 (Y-6), P25 (X-6).

B.--Ocher and ocher-cemented clastics (Neuerburg and others, 1976):
P12 (P-11), 28TB (Q-26), 29TB (R-22), 84TB (N-15), 105TB (V-17), N227 (W-13), N250 (T-17), B358 (Q-13) B396 (T-15), B532 (T-17), B543 (N-21), N640 (Q-20), N650 (Q-17), N651 (Q-16), N697 (U-32), B703 (S-11).

C.--Prospect pits in soil or talus:
36TB (P-24), 42TB (Q-11), 68TB (Ø-18), 81TB (K-15), 99TB (L-13), 126TB (K-12), B137 (K-12), B345 (H-11), B563 (A-6)

TABLE M-3.--List of samples by grid cells. Underlined numbers are plotted on figure 1; other numbers are plotted on figure 2. Sample equivalents are shown in parentheses; compare with table M-1.

Table M-3.-List of samples by grid cells.

Z°-9	1069
A-6	B563
8	1098, 1099, N606, N607
9	1083
B-7	B312
8	1100, 1101, P6
9	560, 563, B332
10	561, 562, 577, B333, B334
11	550
12	1070, 1071, 1072, 1073, 1074, 1075, 1076
C-7	B313
8	1064, 1065, 1066, 1067, 1068
9	530, 531, 541, 564, 576
10	551, 552, 553, 554, 558, 559, 578
11	1078, 1079, 1080, B570
12	1077, 3TB, B569
13	4TB, B562, B768
15	N603
16	N600, N601, N602
D-9	532 (=26-71), 539, 540, 542, 543
10	555, 556, 557, 565, 571, B331, B335
11	548, 549, 657
12	658, 659, 660, 661
13	P10, 2TB
E-9	533, 537, 538, 547
10	534, 570, 572, 573
11	566, 568, 569, 617
12	616, 618, 619, 1081, B580
13	615, 620, B578, B579, B581
33	129 TB

Table M-3.

F - 8	544
9	535, 536, 545, 546
11	567, 574, 579
13	621
15	B738
16	B737
17	B735
18	B592
30	B731
31	B732
G - 8	601
9	600
13	622, B577
14	595, 596, 597, 598, 599, 614, 1060, B576, B739, B740, B741, B742
17	B593
19	B379
26	N261
32	N485, N486
H - 8	B755
9	662, 669, 1102, 1103, B556, B557, B558, N608
10	670, 671
11	575, 580, 581, B345
13	592, 593
14	594
17	B733, B734
20	B598
25	N259
26	N260
31	B389
I - 8	610, 664, 666
9	663, 667, 668, 674, 675, 676
10	672, 673, 677, 678, 679, B551 (=N628), B552, B559, B706, B707
11	584, 586, 1089, D-32

Table M-3.

I - 12	582, 590, 591
13	588, 589
14	587
15	82 TB (= B595)
16	B377, B594
19	1082, 1196, 72TB (= B596)
20	8TB (= B599), 70 TB (= B701), 71TB (= B597), B598
21	B736
24	N257, N258
32	B387
J - 7	604, 605, 609, N635
8	606, 607, 608, 665, 683, B560
9	680, 681, 682 (= B758), 684, 685, 690, 699
10	689, 705, B705
11	585, 585-3
12	583
14	611
16	B132, B376, B378
17	B545
18	9TB (= B591), N609, B745
19	B700
20	8 TB (= B599), B 771
21	1197, 69 TB, B386
23	B381
24	1574, B747
30	B388
32	N484
K - 6	602, N633, N634
7	603, 792, 793, 794, 795
8	693, 694, 695, 696, 932, N636
9	691, 692, 697, 698, 914, 915, 916, 917
10	700, 701, 702, 703, 704
11	688, 798
12	686, 687, 126TB, B137
15	80TB, 81 TB

Table M-3.

K-16	1TB (=N689), 6TB (=B586 & B587), 77TB, B582
17	7TB (=B588), B583, B584, B585, B589.
18	5TB, B169, B590, B743, B744
19	B168, B172
20	1559, 1573, B171, B383
21	B382, B384, B385
26	1557, 1558
32	N483
L-5	806, 807, 1084, 43TB, N624, N625
6	796, 797, 811, 817
7	812, 813, 814
8	815, P13
9	816, 922, 923
10	924, 925, 933, N637
11	799, 800, 926, 927, 39TB, B749, B756
12	651, 656, 40TB (=B748).
13	613, 856, 857, 1156, 99TB
14	638, 649, 858
15	612, 859, 1151, B158
16	623, 624, 6TB, 73TB, 74TB (=N610), 75TB, 76TB, 78TB (=B575), 79TB
17	B150 (= B572?), B151, B170, N497, B571, B573, B574, B585
18	B504, B505
19	17TB (=N499), B500, B501, B502, B503
20	13TB
21	11TB, B511, B753, B754
28	B730
32	N482
34	N481
M-3	N629
4	968, 969, 970, 46TB (=N630 = 47TB)
5	808, 809, 854, 855, 966, 967, 44TB (= N627), 45TB, N626
6	810, 818
7	918, 919, 928, 929, 930

Table M-3.

M-8	825, 920, 931, 934
9	921, 943
11	652, 801, 26TB (B394), 31TB
12	706, 707
13	708, 709, 45CR61
14	650
15	625, 626, 627, 874, B317, N408
16	637, B160
17	P42, B159, B161, B162, N487, N488, N490, N491, N492, N493, N494
18	18TB (= N496), N489, N495, N498
19	15TB (= B539), N619
20	12TB, N620
22	35TB, 93TB, B542
23	10TB, 34TB, 92TB, B540, B541
24	10TB
28	106TB
29	N666, N667, N668
30	B772
N-3	954
4	957, 958, 959, 960, 971, 1033, 1034
5	961, 962, 963, 1030, 1031, 1032
6	819, 820, 853, 964, 965
7	823
8	824, 935, 936, P14
9	941, 942, 948, 949, 950
11	802, 1005, 32TB, 33TB (= B392), B393
12	718, 719, 720, 722
13	721, B391
14	629, 636, 710, B316
15	628, 630, 768, P40, 83TB, 84TB
16	B164
17	B163
19	14TB, 16TB (= B512), 22TB (= B506 = 59TB)
21	B543
22	86TB, 87TB
23	88TB, 89TB

Table M-3.

N-26	B746
27	N659, N660, N662
28	107TB, N663, N664, N665, N672, N688
29	110TB, 111TB, N669, N670, N671, N687
30	112TB, B723, B724
32	N654
33	1086, N655, N658
Ø-3	955
4	956, 1035, 1036, 1043, 1044, P16
5	1023, 1029, 1037, 1038
6	1008, 1009, 1010, 1011, 1022
7	821, 822, 1012, 1013, 1014
8	900, 937, 938, 940, 946, 947
9	939, 940, 951, 952, 974, 975, 976, 1191, P15
10	655(=P2), 945
11	653(=P1), 716, 803, 804
12	717, 723, 724, 725, 726, 727, 728, 732, B353
13	647, 711, 712, 715, B152, B315
14	634, 635, 648, 25BCR61, 67TB, B153(=N612), B154(=N612), N276, B314, N413
15	631, 769, 770, P41, B148, B149, B390
16	B146, B147, N285
17	N653
18	62TB, 66TB, 68TB, N614
19	20TB
20	19TB(=N621), B544
21	B318
22	B319, B550
23	91TB, N618
25	B510
26	21TB
27	B534, B535, N661
28	108TB, 109TB, B533, B536, B537, B538
30	1062, 1087, N208, N678, N679, N680, N681
31	N674
32	N692, N693, N694
33	N656, N695

Table M-3

Ø-34	N657, B716
35	B713, B714, B715
P-3	1048, 1049, 1050
4	1039, 1040, 1041, 1042, 1046, 1047
5	1020, 1024, 1025, 1026, 1045
6	1007, 1018, 1019, 1021
7	902, 903, 1006
8	901
9	898, 899, P17, P18, B751, B770
10	654, 944, 972, 973, 55TB, B752
11	953, P12, 41TB
12	729, 730, 731, 742
13	644, 645, 646, 713, 714, 745, 746, 747, B347, B348, B349, B350, B351, B352, N613
14	632
15	633, 639, 771, 1061, 100TB
16	B143, B144, B145, N652
17	N284
18	63TB(=N615), 64TB(=N616), N649
19	N617
20	52TB(=N638), 65TB, B508
21	48TB(=N622)
22	90TB
24	36TB
25	27TB
26	1182
28	N641, N642
30	N209
31	N673, N675, N676, N677
32	B719, B720, B721
33	N696, B722
34	B717
Q-3	1051
5	1015, 1016, 1017
9	1027, 1028, 1259, 1260
10	1257, 1258

Table M-3.

Q-11	805, 895, 897
12	740, 743, 750, 751, 752, 896, 1275
13	643, 737, 738, 739, 744, 748, 749, 755, 756, 1272, 1273, 1274, B357, B358, B359, B360, B361, B362, B363
14	642, 733, 734, 735, 736, 753, 754, B346, B354, B355, B356, B364, B366
15	640, 641, 765, 13CR61, B365
16	1209, N292, N293, N294, N295, N651, B775, B776
17	1208, N296, B367, N650
18	1575, 60TB(=N643), 61TB, B368, B369, B370, N647, N648
19	B371
20	50TB, 51TB(=N639), 52TB (N638), N640
21	30TB (N623), 49TB
24	1378, 37TB
25	1292, 1293
26	1180, 1181, 28TB
27	B138
29	N682, N683
30	N684, N685, N686
31	B718
R-2	996
3	997, 1003
4	1004
8	893, 894, B762
9	883, 884, 885, 890, 891, P11
10	870, 872, 875, 889, P8
11	764(=53TB), 876, 1063(=27-71)
12	741, 1054, 1055, 1059, 1276
13	757, 1271
14	758, 763, 766, 767, 1057, 1058, B729
15	759, B372, B373, B374, B375
16	N291
17	G1, B142, B523, B524, B525
18	59TB, B140, B141, N275, N286

Table M-2.

R- 19	56TB(=N645), 57TB (=N644L), 58TB(=N644U), 59TB (=22TB = B506)
21	1192, 1193, 1194, 38TB(=1195 = N632), 85 TB (=N631)
22	1147, 1367, 1368, 1369, 29 TB
23	1354, 1355
24	1290, 1353
25	1291
26	1308, 1309
27	1310, B760
28	1183, 1184, 1185, N699
S-3	994, 995, 1001, 1002
4	990, 991, 992, 998, 999, 1000
5	978, 981, 988, 989, P20
6	977, 979, 987
7	904, 905, 906
8	863
9	877, 878, 880, 881(=B728), 882, 886, 887, 892
10	871, 888, P7
11	791, 873, 1085, 1088, P9, P22, B139, B703
12	780, 826 (=54TB), 1281, 1282, 1370
13	772, 778, 1262, 1270, 1277, 1278, 1279, 1280, B320, B321
14	760, 761, 762, 773, 774, 1056, 1261
16	130TB, 131TB, N289, N290, B520
17	B521, B522, B526, B527
18	1211, G2, G3, G4, N287, N288
19	1210
21	1148, 1149, 1254
22	1150
23	1302, B782
24	1202, 1237, 1294, 1299, 1300, 1301
25	1350, 1351
26	1252, 1312, 1335, B761
27	1311
28	1186, 1363, RC1
29	N698

Table M-3.

T- 3	993
4	984, 985
5	982, 983, 986, P19
6	980
7	863, 907
8	861, 862, 864, 865, 866, B181
9	851, 852, 860, 867, 868, 869, 879, 1052, N414, N415
10	1053
11	789, 790, 828, B566, B567
12	779, 781, 782, 783, 784, 827, 1267, B564, B565
13	776, 777, 1263, 1264, 1265, 1266, 1268, 1269, B322, N405
14	775, N400, N401
15	1109, B395, B396
16	101 TB, B528, B529
17	1359, 1360, 1361, G6, G8, 102 TB, 103 TB, N250, B519, B530, B531, B532
18	1569, 1570, G7, G9, G20, G21, G22, G23, G24, G27
19	G25, G26
23	1303
24	1304, 1305, 1306, 1307
25	1238, 1239, 1240, 1241, 1242, 1295, 1296, 1297, 1298
26	1200, 1201, 1253, 1337, 1352
27	1336, 1338
28	1364
29	1366
U- 6	910, 911, 912, 913, 25 TB
7	834, 835, 908, 909, 24 TB, B179, B180
8	837, 838, 844, 845, 846, 847, 848
9	839, 841, 842, 843, 849, B134, B182, N254, N416
10	840, B135, B136, B336
11	829, 830, N211

Table M-3.

U-12	785, 787, 788, 1113, N216, N402, N403, N404, B568
13	786, 1114, N229, N230, N231, N406, N407
14	1111, 1112, G48, N409, N410
15	G33, G47, B397, B398, B399
16	1564, 1571, 1572, G31, G32, N246, N247, B517
17	G12, G43, G44, G45, N224, N225, N226, B518
18	1362, 1565, 1566, 1567, G10, G11, G14, G15, G16
19	1568, G17
20	1550, N248
23	1547
25	1284, 1285
26	1286, 1287, 1288, 1289
27	1339, 1340
28	1365
32	N697
V- 5	1551, 1552, B165
6	237B, B178
8	833
9	831, 832, 850, 1152, 1153, 1154, 1155, N255 (P3)
10	N253, N256
11	N200, N207, N210, N211
12	N201, N214, N215, N217, N218, N219, N220, N221, N222, N236
13	N228, N232, N233, N234, N235
14	1110, 1324, P34, N237, N238, N242, N411, N412
15	1348, 1560, 1561, 1562, 1563, G35, G36, 104B, N239, N240, N241, N245
16	1248, 1249, 1250, G34, G37, G38, G39, N223, N244, B516, N690
17	1145, 1377, G42, G56, G57, 105B, B712
18	G13

Table M-3.

V-19	G18, N249
20	G19
25	1283
W-3	N426
4	P31, B166, N425, N458, N459, N460
5	B167, B763
6	1553, 1554, N456
7	B779
8	N270, B764
9	N251, N252, N262
11	N204, N205, N206, N212(=P4), N213, N417, N418
12	N202, N203
13	N227
14	1313, 1319, 1321, 1322, 1323, N243
15	1320, 1349, 1376, G40, G41
16	1244, 1245, G29
17	1142, 1143, 1144, G5, G51, G53, G54, G55, N691, B767
21	1549
X-2	B725
3	N427, N478
4	B156, N461, N462, N463, N464, N465, N467, N468, N477, B769
5	P32, P33, N420, N466, N472, N473, N475, N476
6	P25, P30, 96TB, B133, N419, N448, N449, N450, N451, N455, N474, B766
7	1188, 1251, N268, N452, N453, N454, B778
8	N269
9	N263, N264, N265, N266
12	1314
13	1317
14	1318
16	1328, 1329, 1330, 1332, 1333, 1371, 1372, 1373, 1374, 1375, G46, G50

Table M-3.

X-17	1141, 1146, 1246, 1247, 1327, G52
23	1548
Y-3	1334, N422, N423, N424
4	1199, 1555, P29, B157, N421, N469, N470, N471, N479
5	N457
6	P21, P24, N299, N480
7	P23, 97TB, 98TB, N271, N272, N273
8	N274 (P5), B765
9	N267
12	1315, 1316
16	1331, G49
17	1325, 1326
Z-4	1198, 1556
5	94TB, N437, N438, N443, N445, N447
6	95TB, B155, N439, N440, N646
7	N298
8	N297
17	1356, 1357, 1358, G28, G30
A^2-3	B514
4	N431, N446, B513, N604
5	N429, N430, N432, N433, N434, N435, N436, N442, N444
6	N441
B^2-5	N428

TABLE 1.--Selected data for rock samples from the Montezuma district, central Colorado. See text for explanation of headings. All values for metals are in parts per million. No entry in table corresponds to no analysis.

A--Pages 1-30--Samples from outcrops

B--Pages 31-50--Samples from mines and prospects.

C--Pages 51-56--Samples from the Harold D. Roberts Tunnel.

D--Pages 57-60--Samples of diamond drill core and of the walls of the access shaft (57PKS series) along the line of the Harold D. Roberts Tunnel.

Symbols: N = looked for but not detected.

L = detected but below the following values:

	Tables 1A and 1B	Tables 1C and 1D	
L(Cu)	0.50	0.20	ppm
L(Pb)	5	2.5	ppm
L(Mn)	10	50	ppm
L(Mo)	0.01	0.01	ppm
L(Ag)	0.2	0.05	ppm
L(Zn)	2.5	2.5	ppm

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 1

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	530	C-9	1	1	5.5	25	810	-N-	0.3	40
2	531	C-9	1	1	5.5	25	690	-N-	0.2	35
3	532	D-9	2A	1	2.5	20	460	15	-N-	25
4	532r	D-9	1	1	2.0	20	620	45	0.3	40
5	H532-lo	D-9	1	1				-N-		
6	H532-hi	D-9	1	1				65		
7	532H-lo	D-9	1	1				-N-		
8	532H-hi	D-9	2A	1				30		
9	532H13	D-9	1	E-4				-N-		
10	532H14	D-9	1	E-3				-N-		
11	533	E-9	1	1	3.5	30	620	1	-N-	50
12	534	E-10	1	2	3.5	30	690	0.2	0.2	45
13	535	F-9	1	1	17.	25	850	-N-	-N-	40
14	536	F-9	2A	1	5.0	35	970	0.2	0.3	50
15	537	E-9	1	2	4.0	25	700	-N-	0.3	35
16	538	E-9	2A	1	2.5	30	750	9	-N-	40
17	539	D-9	1	2	5.5	25	700	3	-N-	40
18	540	D-9	1	1	15.	55	490	-N-	0.2	40
19	541	C-9	1	2	2.0	20	660	-N-	0.2	33
20	542	D-9	1	1	4.5	25	780	7	0.2	40
21	543	D-9	1	1	5.5	25	770	3	0.2	35
22	544	F-8	2A	1	3.5	25	770	-N-	0.3	40
23	545	F-9	1	2	5.5	30	860	-N-	0.3	45
24	546	F-9	1	1	4.5	25	650	6	0.2	35
25	547	E-9	2A	1	4.0	25	850	5	0.2	35
26	548	D-11	2A	1	2.5	20	480	-N	-N-	55
27	549	D-11	4A	1	7.0	120	780	-N-	0.3	90
28	550	B-11	2B	1	2.0	25	740	-N-	-N-	40
29	551	C-10	1	1	6.0	25	480	2	0.2	25
30	552	C-10	1	1	7.0	35	620	13	0.3	35
31	553	C-10	1	1	4.5	25	630	8	-N-	35
32	554	C-10	1	1	19.	25	420	3	0.2	30
33	555	D-10	1	1	3.5	20	650	4	0.2	55
34	556	D-10	1	1	4.5	20	630	60	-N-	40
35	557	D-10	1	1	3.0	25	740	2	0.3	40

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 2

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	558	C-10	1	1	3.5	20	590	-N-	0.3	32
2	559	C-10	1	1	6.0	25	600	2	0.2	30
3	560	B-9	1	1	14.	30	460	3	0.2	30
4	561	B-10	1	1	2.5	40	680	-N-	0.3	40
5	562	B-10	Gneiss	1	2.5	20	300	40	-N-	14
6	563	B-9	1	1	6.0	35	570	0.8	0.3	35
7	564	C-9	1	1	8.0	30	500	8	0.2	30
8	565	D-10	1	2	17.	25	650	7	0.2	35
9	566	E-11	1	1	11.	45	760	15	-N-	60
10	567	F-11	1	1	4.5	30	600	-N-	-N-	35
11	568	E-11	1	2	3.5	20	790	2	0.2	40
12	569	E-11	1	1	5.0	25	680	20	0.3	40
13	570	E-10	1	1	5.0	25	630	7	0.2	35
14	571	D-10	1	1	2.5	25	640	5	0.2	35
15	572	E-10	1	1	55.	30	640	2	0.3	50
16	573	E-10	1	1	2.5	30	820	15	0.2	50
17	574	F-11	2A	1	2.5	25	650	50	0.2	40
18	575	H-11	1	1	2.0	30	760	-N-	0.2	45
19	576	C-9	1	1	2.5	25	710	6	-N-	35
20	577	B-10	4A	1	2.0	25	500	0.7	-N-	24
21	578	C-10	4A	1	1.5	25	750	1	-N-	45
22	578apl	C-10	5	1	2.5	20	410	4	-N-	18
23	579	F-11	1	1	2.5	25	760	-N-	0.2	50
24	580	H-11	1	2	2.5	25	720	-N-	-N-	50
25	581	H-11	1	1	1.5	25	720	-N-	-N-	45
26	582	I-12	1	2	5.0	25	770	6	0.2	50
27	583	J-12	1	1	1.0	25	790	5	-N-	55
28	584	I-11	1	1	2.0	25	630	3	-N-	40
29	585	J-11	1	2	2.0	30	880	4	0.2	60
30	585-3	J-11	1	3	2.8	25	690	0.6	0.2	120
31	585-3C	J-11	1?	E6g	67.	40	170	-N-	0.8	95.
32	585-3RV	J-11	1	E5	4.2	440	43,000	-N-	1.8	170
33	586	I-11	1	1	1.5	25	750	-N-	0.2	45
34	587	I-14	1	2	4.0	25	820	-N-	-N-	500
35	588	I-13	2A	1	6.5	30	1,020	4	0.2	90

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 3

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	589	I-13	2A	1	2.5	20	810	6	-N-	35
2	590	I-12	2A	2	3.5	25	590	-N-	-N-	50
3	591	I-12	1	1	5.0	25	690	3	0.2	55
4	592	H-13	2A	2	2.5	25	870	-N-	-N-	40
5	593	H-13	1	2	4.5	30	650	6	-N-	70
6	594	H-14	1	1	5.0	30	830	7	0.2	100
7	595	G-14	1	2	6.0	25	700	-N-	0.2	40
8	596	G-14	3	1	7.0	25	650	150	0.2	33
9	597	G-14	3	1	3.0	25	660	-N-	-N-	40
10	598	G-14	1	2	4.0	25	790	9	0.3	55
11	599	G-14	4A	2	1.0	20	490	2	-N-	40
12	599-3	G-14	1?	E6g	23.	890	8,500	-N-	1.3	370
13	599-X1	G-14	1	E6g	9.5	1,400	7,400	-N-	2.4	2,100
14	599-X2	G-14	1	E g	8.0	1,100	10,000	-N-	1.4	2,000
15	599-X3	G-14	1	E4	3.5	750	7,800	20	0.7	1,100
16	599-X4	G-14	1	E4	1.5	170	4,700	30	0.3	150
17	600	G-9	1	2	7.0	30	700	15	0.2	50
18	601	G-8	1	1	4.0	30	680	50	-N-	35
19	602	K-6	3	2	4.0	25	600	2	-N-	40
20	603	K-7	1	2	3.0	25	660	3	-N-	40
21	604	J-7	2A	1	3.0	30	610	5	-N-	30
22	605	J-7	3	2	15.	35	650	130	0.2	40
23	606	J-8	1	2	3.0	35	800	4	-N-	40
24	607	J-8	2A	2	8.0	25	720	-N-	-N-	40
25	608	J-8	1	1	4.0	30	720	-N-	0.2	40
26	609	J-7	1	1	4.5	35	820	0.8	0.2	40
27	610	I-8	1	2	5.0	30	740	-N-	0.2	40
28	611	J-14	1	2	3.0	25	740	-N-	0.3	50
29	612	L-15	2A	1	4.5	25	630	3	0.2	35
30	613	L-13	1	1	1.0	25	530	5	0.2	33
31	614	G-14	1	1	1.0	20	710	-N-	0.2	55
32	615	E-13	3	2	2.5	45	630	-N-	0.2	70
33	616	E-12	1	2	1.0	30	620	-N-	0.2	35
34	617	E-11	1	1	8.0	40	570	-N-	0.2	35
35	618	E-12	1	1	2.0	25	640	-N-	-N-	70

Table 1. Selected data from rock samples from Montezuma district, Colo. 1A 4

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	619	E-12	1	1	3.0	25	600	-N-	-N-	70
2	620	E-13	1	2	7.0	30	560	-N-	0.2	40
3	621	F-13	1	2	2.0	35	780	0.07	-N-	50
4	622	G-13	1	2	2.0	25	830	-N-	-N-	100
5	623	L-16	1	1	1.5	30	760	-N-	-N-	40
6	624	L-16	1	2	4.0	40	670	70	-N-	60
7	625	M-15	2A	2	2.5	25	660	-N-	-N-	80
8	626	M-15	1	2	3.0	20	460	3	-N-	100
9	627	M-15	1	2	4.0	25	850	-N-	0.3	100
10	627-3	M-15	1?	E5	11.	4,100	34,000	-N-	5.5	3200
11	628	N-15	3	2	2.5	25	800	4	-N-	200
12	629	N-14	3	1	3.5	15	850	-N-	-N-	150
13	630	N-15	1	2	12.	20	1,100	15	0.2	210
14	630-3	N-15	1	E-3	5.9	37	1,300	-N-	0.2	220
15	631	Ø-15	1	2	6.0	25	760	-N-	0.3	70
16	631-3	Ø-15	1?	E-5	11.	56	65,000	-N-	0.7	310
17	632	P-14	3	E-4	5.5	240	2,900	-N-	0.8	500
18	632-3A	P-14	2A?	E-5	2.6	930	12,500	9	0.7	1,500
19	632-3B	P-14	2A	E-4	3.2	630	16,500	-N-	1.0	2,000
20	632-3C	P-14	2A	E-4	3.5	47	3,600	3	0.4	320
21	632-3D	P-14	2A	E-5	10.	3,000	6,200	-N-	2.4	4,300
22	632-34A	P-14	3	E-4	9.0	220	7,400	-N-	0.7	1,300
23	632-34B	P-14	3	E-5	18.	3,100	6,400	-N-	1.3	6,000
24	HK32-la	P-14	2A	E-4				-N-		
25	HK32-li	P-14	3	E-5				55		
26	633	P-15	1	3	3.0	25	1,400	-N-	0.2	1,600
27	634	Ø-14	2A	2	3.0	20	790	10	-N-	140
28	635	Ø-14	1	2	2.5	20	1,000	-N-	-N-	180
29	636	N-14	1	2	2.5	20	2,650	10	-N-	500
30	637	M-16	3	2	2.5	30	630	40	-N-	80
31	637-3A	M-16	"am"	E-5	6.2	2,400	63,000	-N-	1.4	3,300
32	637-3B	M-16	1?	E-5	10.	760	16,000	-N-	2.0	2,700
33	637-3C	M-16	1?	E-5	3.1	860	13,000	-N-	0.7	2,700
34	637-3D	M-16	2A??	E-5	3.5	35	37,000	-N-	-N-	200
35	638	L-14	2A	2	4.5	20	610	-N-	-N-	500

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 5

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	639	P-15	3	2	9.0	30	2,200	9	-N-	220
2	640	Q-15	3	2	3.5	40	940	20	-N-	80
3	641	Q-15	3	2	2.0	35	1,000	10	0.2	190
4	642	Q-14	3	2	6.5	30	780	40	-N-	45
5	643	Q-13	3	3	1.5	25	960	15	0.2	90
6	644	P-13	1	2	3.0	25	700	20	-N-	300
7	645	P-13	2A	2	5.0	30	1,600	6	0.2	550
8	646	P-13	1	2	2.5	35	1,400	5	-N-	190
9	647	Ø-13	3	2	3.0	20	630	-N-	-N-	130
10	648	Ø-14	1	2	10.	40	3,200	2	0.2	350
11	649	L-14	2A	2	2.0	25	630	-N-	-N-	210
12	650	M-14	4A	2	4.0	20	250	55	0.2	60
13	650-3R	M-14	5	1	1.0	20	500	8	-N-	180
14	H650-b	M-14	5	1				1		
15	H650-li	M-14	5	1				4		
16	650H-b	M-14	5	1				0.6		
17	650H-li	M-14	5	2				7		
18	650-13A	M-14	5	4	7.2	2,500	550	-N-	1.2	6,000
19	650-3A	M-14	5	E-5	43.	3,600	16,000	-N-	15.	17,000
20	650-3B	M-14	5	E-5	20.	5,100	7,500	-N-	8.	7,500
21	651	L-12	1	2	2.0	20	620	4	0.2	100
22	651-3	L-12	1	E5	7.5	1,200	29,000	-N-	2.6	1,600
23	652	M-11	1	2	8.5	25	740	-N-	-N-	45
24	653	Ø-11	5	1	3.0	30	70	1	-N-	20
25	653-3	Ø-11	5	E-5	4.2	150	70	-N-	1.2	71
26	653r	Ø-11	5	2	2.0	35	60	0.9	-N-	17
27	654	P-10	4A	3	1.0	15	280	-N-	-N-	60
28	654-X	P-10	4A	3	1.0	20	400	2	-N-	63
29	655	Ø-10	4A	3	2.0	30	810	2	-N-	50
30	655-3A	Ø-10	4A	E-5	3.1	58	50	-N-	1.0	22
31	655-3B	Ø-10	4A	E-5	5.1	150	30	-N-	1.7	25
32	6553C	Ø-10	4A	E-6	15	78	30	-N-	1.0	57
33	655-3D	Ø-10	4A	E-5	4.7	260	60	-N-	4.7	460
34	656	L-12	1	1	3.5	30	880	1	0.2	65
35	657	D-11	1	1	5.0	30	580	1	-N-	35

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 6

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	658	D-12	1	1	1.0	30	760	2	-N-	35
2	659	D-12	1	1	3.0	25	280	-N-	-N-	75
3	660	D-12	1	1	8.5	45	410	0.2	-N-	55
4	661	D-12	2A	1	2.5	30	800	0.7	-N-	50
5	662	H-9	1	1	5.0	25	720	-N-	-N-	40
6	663	I-9	4A	1	2.0	25	700	-N-	-N-	35
7	664	I-8	5	1	0.4	15	160	-N-	-N-	11
8	665	J-8	1	1	3.5	25	600	-N-	-N-	35
9	666	I-8	2A	1	5.5	25	760	2	-N-	35
10	667	I-9	1	1	2.0	20	290	-N-	-N-	30
11	668	I-9	2B	1	2.0	30	800	-N-	-N-	50
12	669	H-9	1	1	1.5	25	660	3	-N-	40
13	670	H-10	1	1	1.0	25	660	10	-N-	50
14	671	H-10	1	1	1.5	20	560	0.7	-N-	30
15	672	I-10	1	1	2.5	25	770	4	-N-	35
16	673	I-10	1	1	1.0	20	820	-N-	0.2	40
17	674	I-9	1	2	1.5	30	920	0.8	-N-	50
18	675	I-9	2B	2	6.0	30	860	0.09	0.2	40
19	676	I-9	1	2	1.0	20	890	-N-	-N-	40
20	677	I-10	1	1	1.5	25	1,050	-N-	-N-	55
21	678	I-10	1	1	1.5	25	900	3	-N-	45
22	679	I-10	1	1	2.0	25	850	9	-N-	50
23	680	J-9	1	1	3.5	30	950	20	0.2	50
24	681	J-9	1	1	1.5	20	720	-N-	-N-	40
25	682A	J-9	2B	2	2.0	25	640	20	-N-	35
26	682B	J-9	2B	E5	4.6	15	240	-N-	0.3	15, 21
27	683	J-8	2B	1	2.0	20	620	1	-N-	32
28	684	J-9	5	2	2.0	10	140	-N-	-N-	8
29	685	J-9	2B	2	1.0	25	750	5	-N-	40
30	686	K-12	1	1	0.5	25	760	6	-N-	85
31	687	K-12	1	2	1.0	25	730	1	-N-	50
32	688	K-11	5	1	0.5	10	80	0.9	-N-	7
33	689	J-10	1	1	13.	25	1,050	-N-	-N-	40
34	690	J-9	1	2	2.0	20	750	-N-	-N-	40
35	691	K-9	2B	2	1.5	25	850	-N-	-N-	45

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 7

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	692	K-9	2A	2	1.5	15	690	0.3	-N-	40
2	693	K-8	1	1	2.0	20	820	0.6	-N-	40
3	694	K-8	1	2	4.5	35	780	5	-N-	70
4	695	K-8	3	2	2.0	20	600	10	-N-	40
5	696	K-8	2B	2	4.5	25	760	-N-	-N-	50
6	697	K-9	2A	1	3.5	25	820	-N-	-N-	40
7	698	K-9	2A	1	2.0	20	660	-N-	-N-	25
8	699	J-9	4A	1	-N-	10	450	-L-	-N-	18
9	700	K-10	5	2	-N-	10	400	0.2	-N-	19
10	701	K-10	2B?	E6	4.5	6,000	5,000	-N-	3.6	16,000
11	701(-3)	K-10	2B?	E6				-N-		
12	701-3	K-10	"Qm"	E6	1.1	370	5,000	-N-	1.0	1,100
13	702	K-10	2B	2	9.0	35	830	-N-	-N-	60
14	703	K-10	1	1	1.0	25	660	4	-N-	55
15	704	K-10	1	1	0.5	30	800	-N-	-N-	55
16	705	J-10	1	1	2.5	25	610	45	-N-	35
17	705-3	J-10	5	2	4.9	21	100	0.3	-N-	15
18	705-3B	J-10	"Qm"	E6g	560.	1,700	1,400	-N-	110.	1,000
19	706	M-12	5	1	2.0	15	880	1	-N-	220
20	707	M-12	5	1	2.0	20	100	-N-	-N-	50
21	708	M-13	3	2	-N-	35	920	-N-	-N-	160
22	709	M-13	5	1	-N-	15	750	3	-N-	90
23	710	N-14	2A	2	4.0	25	1,400	30	-N-	240
24	711	Ø-13	3	2	14.	40	990	-N-	0.2	240
25	712	Ø-13	3	2	8.0	25	740	50	-N-	190
26	713	P-13	1	3	4.0	25	1,100	7	-N-	80
27	714	P-13	3	3	0.5	30	880	4	0.2	160
28	715	Ø-13	3	3	1.5	35	920	-N-	-N-	160
29	716	Ø-11	5	1	-N-	15	800	2	-N-	160
30	717	Ø-12	5	3	3.5	25	260	0.3	-N-	85
31	718	N-12	5	2	1.0	20	760	-N-	-N-	80
32	719	N-12	5	2	0.5	35	1,600	-N-	-N-	700
33	720	N-12	1	2	-N-	25	810	-N-	-N-	190
34	721	N-13	3	2	0.5	50	1,600	-N-	-N-	400
35	722	N-12	3	2	1.5	85	750	-N-	0.2	150

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 8

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	723	Ø-12	2A	2	-N-	20	1,200	15	-N-	65
2	724	Ø-12	1	2	1.0	50	1,800	-N-	-N-	700
3	725	Ø-12	5	3	6.5	15	800	2	-N-	260
4	726	Ø-12	4A	2	3.5	30	730	-N-	-N-	100
5	727	Ø-12	4A	2	1.5	15	580	-N-	-N-	170
6	728	Ø-12	3	3	1.5	60	3,400	1	0.2	1,200
7	729	P-12	3	3	4.5	550	2,800	1	0.2	600
8	730	P-12	4A	3	80.	20	550	-N-	0.2	200
9	731	P-12	3	3	20.	30	720	-N-	0.2	80
10	732	Ø-12	2A	2	7.0	30	640	-N-	0.2	130
11	733	Q-14	3	2	3.0	20	730	15	-N-	120
12	733-3	Q-14	2A	E5	27.	4,700	100	-N-	9.0	1,900
13	734	Q-14	3	2	6.5	30	750	10	0.2	450
14	735	Q-14	3	2	3.5	35	1,200	15	0.5	200
15	736	Q-14	3	3	4.0	25	670	15	0.2	200
16	737	Q-13	3	3	3.5	65	290	5	0.3	500
17	738	Q-13	3	2	3.5	25	25	40	0.2	75
18	739	Q-13	3	2	10.	30	930	15	0.2	95
19	740	Q-12	3	2	6.0	55	670	4	0.2	60
20	741	R-12	3	2	55.	60	650	15	0.3	230
21	742	P-12	2A	3	18.	25	600	130	-N-	190
22	743	Q-12	3	2	13.	25	300	30	-N-	140
23	744	Q-13	3	2	7.0	35	670	140	-N-	80
24	745	P-13	3	2	4.0	35	850	6	-N-	230
25	746	P-13	1	3	8.0	35	15,000	-N-	0.3	230
26	747	P-13	3	2	6.0	35	1,150	5	0.3	270
27	748	Q-13	2A	3	11.	25	280	70	-N-	130
28	749	Q-13	3	3	10.	50	1,050	-N-	-N-	270
29	750	Q-12	3	2	8.0	25	770	2	-N-	70
30	751	Q-12	2A	3	9.0	20	130	-N-	-N-	330
31	752	Q-12	2A	3	17.	70	900	5	0.5	90
32	753	Q-14	3	3	6.5	30	590	-N-	-N-	260
33	754	Q-14	2A	2	12.	55	30	4	-N-	280
34	755	Q-13	3	2	6.5	25	20	6	-N-	85.
35	756	Q-13	3	2	13.	55	1,180	1	-N-	130

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 9

SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
757	R-13	3	2	14.	110	770	5	-N-	400
758	R-14	3	2	3.0	20	660	0.6	0.2	60
759	R-15	SP Pegmatite	2	15.	20	350	10	-N-	45
760	S-14	4B	1	2.0, 1.5	25, 10	450, 440	0.8	0.2	170, 40
760r	S-14	4B	2	2.0	30	300	1	-N-	50
761	S-14	3	2	13.	70	850	9	-N-	100
762	S-14	3	2	8.0	25	780	2	-N-	80
763	R-14	1	2	4.0	30	870	6	-N-	130
764	R-11	3	5	3.5	55	780	2	0.3	10
764-3	R-11	2A	5	2.5	77	30	-N-	1.0	15
764-6r	R-11	2A	3	140.	35	1,050	-N-	0.4	80
765	Q-15	3	2	3.5	40	560	8	-N-	320
765-3	Q-15	1	E5	8.5	330	860	-N-	3.5	180
766	R-14	3	2	5.5	30	620	-N-	-N-	120
767	R-14	2A	2	4.0	30	1,400	6	-N-	60
768	N-15	3	2	2.0	20	550	3	-N-	75
769	Ø-15	1	2	3.5	20	900	0.9	-N-	130
769-3	Ø-15	2A?	E5	3.6	2,200	1,000	-N-	1.6	3,900
770	Ø-15	3	2	2.0	20	820	2	-N-	65
771	P-15	2A	2	3.5	20	500	2	-N-	80
772	S-13	2A	2	120.	30	580	-N-	0.2	50
773	S-14	3	2	14.	35	620	6	0.2	75
774	S-14	3	2	2.5	20	540	1	-N-	50
775	T-14	3	2	3.0	210	750	2	-N-	60
776	T-13	3	2	4.0	50	640	10	-N-	90
777	T-13	3	6	5.0	80	650	-N-	0.5	35
778	S-13	3	4	18.	35	1,800	-N-	0.2	35
779	T-12	3	2	44.	55	820	-N-	0.3	80
780	S-12	3	3	30.	35	190	10	-N-	33
781	T-12	3	3	36.	40	780	3	0.2	500
782	T-12	3	2	10.	25	530	10	-N-	55
783	T-12	3	2	7.5	35	750	10	-N-	40
784	T-12	3	2	20.	50	860	1	0.2	330
785	U-12	3	2	5.0	25	700	-N-	-N-	150

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 10

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	786	U-13	3	3	9.0	35	550	15	-N-	90
2	787	U-12	2A	2	5.5	45	730	7	0.7	130
3	788	U-12	3	2	4.0	60	900	4	0.3	100
4	789	T-11	3	2	11.	35	790	35	0.5	140
5	790	T-11	2A	2	280.	40	990	-N-	0.6	180
6	790-3RV	T-11	2A	5	5.2	940	8,200	-N-	2.2	580
7	791	S-11	2A	2	5.0	30	660	4	0.7	70
8	792	K-7	2B	2	15.	25	800	-N-	0.2	35
9	793	K-7	2A	2	2.0	25	700	2	0.4	35
10	794	K-7	3	2	2.0	20	840	2	0.3	35
11	795	K-7	2A	2	3.0	25	660	-N-	0.3	35
12	796	L-6	1	2	7.0	35	440	30	0.3	28
13	797	L-6	1	1	7.0	25	600	1	-N-	40
14	798	K-11	1	1	1.5	25	630	2	-N-	50
15	799	L-11	2A	2	1.5	25	620	10	0.2	50
16	800	L-11	3	2	1.5	35	770	0.3	-N-	70
17	801	M-11	1	2	11.	45	700	0.4	0.3	90
18	802	N-11	2B	1	2.0	25	870	-N-	-N-	70
19	803	Ø-11	4A	2	2.0	30	500	0.5	-N-	65
20	804	Ø-11	5	2	12.	30	80	1	-N-	45
21	805	Q-11	3	2	8.0	25	480	20	-N-	40
22	806	L-5	2A	2	4.0	20	520	2	-N-	30
23	807	L-5	3	2	2.5	20	640	2	-N-	25
24	808	M-5	2A	2	4.0	25	780	9	-N-	50
25	809	M-5	3	2	3.5	35	780	-N-	-N-	55
26	810	M-6	2A	2	2.5	25	740	-N-	0.2	33
27	811	L-6	3	2	5.0	30	770	5	-N-	55
28	812	L-7	2A	2	3.5	25	640	15	-N-	29
29	813	L-7	2A	1	2.5	25	690	0.3	-N-	30
30	814	L-7	2A	2	5.5	25	700	-N-	-N-	35
31	815	L-8	4A	1	2.0	20	680	-N-	-N-	30
32	816	L-9	2B	2	4.0	25	860	0.5	-N-	45
33	817	L-6	3	3	4.5	100	1,050	5	0.7	75
34	818	M-6	3	2	3.0	20	770	-N-	-N-	40
35	819	N-6	2B	2	2.5	20	660	4	-N-	35

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 11

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	820	N-6	2A	1	5.0	25	720	20	-N-	40
2	821	Ø-7	3	1	2.0	20	550	3	-N-	28
3	822	Ø-7	3	1	3.0	25	850	10	-N-	40
4	823	N-7	3	1	2.5	30	790	5	-N-	45
5	824	N-8	3	2	3.0	25	730	6	-N-	50
6	825	M-8	2A	1	4.0	20	570	-N-	-N-	29
7	826	S-12	2A	3	210.	25	230	30	-N-	60
8	826-3	S-12	3	6	6.6	71	95	-N-	0.6	16
9	827	T-12	3	3	28.	55	890	-N-	-N-	250
10	828	T-11	3	2	5.0	30	770	6	-N-	180
11	830	U-11	3	2	4.0	35	890	15	-N-	95
12	831	V-9	2A	2	3.5	25	560	5	-N-	65
13	832	V-9	2A	2	1.5	25	520	2	-N-	32
14	833	V-8	3	2	12.	25	670	2	-N-	50
15	834	U-7	3	2	4.0	20	700	-N-	-N-	40
16	835	U-7	3	2	18.	30	680	3	-N-	35
17	836	T-7	3	2	3.5	25	780	4	-N-	40
18	837	U-8	2A	2	1.0	25	830	0.1	-N-	35
19	838	U-8	3	2	2.0	25	1,400	3	-N-	50
20	839	U-9	3	3	2.5	30	1,150	6	-N-	50
21	840	U-10	3	2	3.5	30	730	8	-N-	65
22	841	U-9	3	2	5.0	140	500	20	-N-	95
23	842	U-9	3	2	4.5	25	960	2	-N-	55
24	843	U-9	4A	2	2.0	25	800	4	-N-	40
25	844	U-8	3	3	2.5	25	800	0.4	-N-	40
26	845	U-8	3	2	1.5	20	820	8	-N-	50
27	846	U-8	3	2	2.5	20	3,800	9	-N-	220
28	847	U-8	3	2	2.5	25	700	100	-N-	60
29	848	U-8	3	2	3.0	25	800	10	-N-	45
30	849	U-9	3	2	3.0	25	830	9	-N-	90
31	850	V-9	2A	2	2.5	40	780	7	0.3	60
32	851	T-9	3	2	7.5	30	840	10	-N-	140
33	852	T-9	3	3	3.5	30	1,000	3	-N-	60
34	852-3A	T-9	5?	E5	32.	1,500	27,000	-N-	5.6	1,500
35	852-3B	T-9	"Qm"	E5	7.5	650	24,000	-N-	2.0	1,300

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 12

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	853	N-6	2A	3	4.5	25	690	8	-N-	40
2	854	M-5	3	2	2.5	25	540	-N-	-N-	50
3	855	M-5	2A	2	2.5	25	670	-N-	-N-	30
4	856	L-13	1	2	10.	40	530	30	-N-	45
5	856-3	L-13	2A	E6	85.	650	140	-N-	2.7	3,300
6	857	L-13	5	4	1.0	20	35	90	-N-	18
7	858	L-14	1	2	4.0	30	900	-N-	-N-	170
8	859	L-15	3	1	2.0	20	530	-N-	-N-	150
9	860	T-9	2B	2	4.5	25	470	6	-N-	35
10	861	T-8	3	3	1.5	30	720	5	-N-	70
11	862	T-8	4A	3	9.0	30	860	6	-N-	45
12	863	S-8	3	2	2.0	25	860	1	-N-	70
13	864	T-8	4A	3	2.0	35	720	3	-N-	45
14	865	T-8	4A	3	3.5	20	660	-N-	-N-	65
15	866	T-8	2A	3	3.5	40	940	35	0.2	160
16	867	T-9	2A	3	17.	45	930	60	-N-	250
17	868	T-9	2A	3	3.5	25	750	5	-N-	60
18	869	T-9	2A	3	7.0	40	980	25	-N-	120
19	870	R-10	2A	3	4.5	40	1,500	-N-	0.3	950
20	870-3	R-10	3?	E5	12.	1,600	15,000	-N-	1.7	3,700
21	871	S-10	3	2	7.5	30	600	-N-	-N-	80
22	871-3	S-10	3	3	5.1	40	570	7	0.4	100
23	872	R-10	2A	3	1.0	25	970	8	-N-	150
24	873	S-11	3	2	3.5	30	810	15	-N-	150
25	874	M-15	2A	3	2.5	25	760	3	-N-	55
26	874-3B	M-15	3? bx	E5	1.6	340	30,000	-N-	0.7	790
27	875	R-10	1	2	1.5	20	1,040	20	-N-	140
28	875-3	R10	1?	E5	24.	12,000	5,000	-N-	7.0	19,000
29	876	R-11	2A	2	7.5	25	650	-N-	-N-	65
30	876-3	R-11	2A?	E5	8.5	230	690	-N-	4.0	340
31	877	S-9	2A	3	3.0	25	650	0.9	-N-	65
32	878	S-9	3	2	8.0	25	1,900	1	-N-	120
33	878-3	S-9	2A?	E5	27	470	980	-N-	7.8	1,300
34	879	T-9	3	2	2.5	30	950	6	-N-	65
35	879-3	T-9	2A	E5	7.6	220	4,200	-N-	1.3	460

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 13

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	880	S-9	3	3	3.5	30	760	30	-N-	60
2	881	S-9	3	3	1.5	30	490	0.4	-N-	23
3	881-6(67)	S-9	5	1	4.5	210	4,500	-N-	16.	700
4	881-6(71)	S-9	lamprophyre	4	30.	55	1,400	-N-	1.3	150
5										
6	882	S-9	3	2	2.0	20	540	8	-N-	22
7	883	R-9	2A	3	3.5	60	940	-N-	-N-	95
8	884	R-9	2A	3	3.5	30	840	9	-N-	45
9	885	R-9	3	3	1.5	25	760	30	-N-	40
10	886	S-9	3	2	1.5	20	680	6	-N-	70
11	887	S-9	2A	2	1.0	20	660	0.4	-N-	85
12	887-3	S-9	3?	E5	4.6	2,200	32,000	-N-	2.8	3,000
13	888	S-10	3	2	2.0	30	860	-N-	-N-	50
14	889	R-10	3	3	2.0	50	870	0.2	-N-	140
15	890	R-9	3	3	3.0	45	930	-N-	-N-	130
16	891	R-9	3	2	2.5	20	530	-N-	-N-	120
17	891-2	R-9	1	4	40.	230	12,000	-N-	1.4	2,200
18	892	S-9	2A	3	3.0	25	700	2	-N-	65
19	893	R-8	1	3	2.0	60	1,000	8	-N-	130
20	894	R-8	3	2	6.0	25	760	3	-N-	50
21	895	Q-11	1	3	2.5	25	370	25	-N-	45
22	896	Q-12	3	3	16.	35	680	65	-N-	110
23	896-3	Q-12	5?	4	1,200.	180	730	-N-	2.0	730
24	897	Q-11	3	3	42.	30	440	-N-	0.3	35
25	897-3	Q-11	3?	3	104.	82	660	15	0.8	100
26	898	P-9	5	3	1.0	20	330	-N-	-N-	35
27	898-3	P-9	5	5	7.0	280	70	1	0.2	16
28	899	P-9	4A	3	10.	20	420	20	-N-	50
29	900	Ø-8	3	2	5.5	25	690	6	-N-	40
30	901	P-8	3	3	3.0	20	830	5	-N-	35
31	901-3	P-8	2A	E5	40.	950	12,000	-N-	3.6	850
32	902	P-7	2A	2	5.0	25	760	15	-N-	45
33	903	P-7	3	2	14.	20	720	3	0.2	35
34	904	S-7	3	3	2.5	20	640	0.7	-N-	45
35	905	S-7	1	2	7.0	30	1,050	5	-N-	55

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 14

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	906	S-7	3	3	3.0	20	640	3	-N-	33
2	907	T-7	2A	3	41.	25	790	35	-N-	290
3	908	U-7	4A	3	1.5	25	630	-N-	-N-	29
4	909	U-7	2A	3	3.5	30	800	4	-N-	40
5	910	U-6	3	2	10.	25	800	20	-N-	40
6	911	U-6	3	2	11.	40	1,100	-N-	0.3	80
7	912	U-6	3	2	2.0	15	610	-N-	-N-	33
8	913	U-6	3	3	1.0	20	780	-N-	-N-	50
9	914	K-9	1	2	3.0	20	680	-N-	-N-	35
10	915	K-9	5	1	1.5	15	120	-N-	-N-	18
11	916A	K-9	1	1	5.0	20	830	-N-	-N-	40
12	916B	K-9	5	1	1.0	15	530	-N-	-N-	30
13	917	K-9	5	2	0.5	10	370	-N-	-N-	11
14	918	M-7	2A	2	2.0	20	780	7	-N-	35
15	919	M-7	2A	2	8.0	20	660	9	-N-	33
16	920	M-8	3	2	10.	25	750	0.7	-N-	60
17	921	M-9	1	3	7.5	20	520	-N-	-N-	30
18	922	L-9	2A	2	4.0	25	810	-N-	-N-	40
19	923	L-9	5	1	1.0	10	140	-N-	-N-	9.5
20	924	L-10	5	1	1.0	20	340	-N-	-N-	160
21	925	L-10	2B	2	8.0	25	850	-N-	-N-	40
22	926	L-11	1	1	2.0	20	750	-N-	-N-	40
23	927	L-11	1	2	3.0	25	670	-N-	-N-	70
24	927-3	L-11	2A?	E6	230	940	6,200	-N-	5.3	290
25	928	M-7	3	2	2.0	30	790	-N-	-N-	55
26	929	M-7	2A	2	3.0	25	790	3	-N-	40
27	930	M-7	2A	2	1.5	20	600	10	-N-	32
28	931	M-8	2A	2	2.0	30	750	-N-	-N-	40
29	932	K-8	5	2	1.0	10	400	0.4	-N-	17
30	933	L-10	1	2	1.5	20	700	0.1	-N-	35
31	934	M-8	3	1	2.5	20	750	-N-	-N-	35
32	935	N-8	3	1	13.	25	670	-N-	-N-	35
33	936A	N-8	3	2	2.5	20	750	-N-	-N-	35
34	936B	N-8	3	2	2.5	25	720	0.6	-N-	45
35	937	O-8	3	3	4.5	25	670	4	-N-	40

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 15

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	938	Ø-8	3	2	3.0	20	530	0.8	-N-	27
2	939	Ø-9	3	2	2.0	20	830	4	-N-	45
3	940A	Ø-8	3	2	5.0	20	890	5	-N-	40
4	940B	Ø-9	5	2	0.5	25	100	120	-N-	7.5
5	941	N-9	2A	2	3.0	25	630	0.1	-N-	50
6	942	N-9	3	2	14.	20	660	4	-N-	40
7	943	M-9	2A	3	1.5	20	530	-N-	-N-	30
8	944	P-10	5	3	0.5	20	130	-N-	-N-	230
9	944-3	P-10	5	6	46.	860	1,100	-N-	1.7	3,000
10	945	Ø-10	2A	2	1.0	25	730	-N-	-N-	33
11	945-3	Ø-10	2A	E5	170	2,200	8,900	-N-	4.6	1,700
12	946	Ø-8	3	2	1.0	20	780	20	-N-	35
13	947	Ø-8	3	2	2.5	20	640	3	-N-	45
14	948	N-9	5	1	6.0	15	80	-N-	-N-	45
15	949	N-9	5	2	0.5	10	300	-N-	-N-	14
16	950	N-9	2A	2	0.5	20	680	-N-	-N-	35
17	951	Ø-9	2A	3	0.5	20	680	-N-	-N-	40
18	952	Ø-9	1	3	1.0	30	920	-N-	-N-	60
19	952-3	Ø-9	1.7	E4	5.6	160	7,200	-N-	0.8	440
20	953A	P-11	5	4	26.	90	50	-N-	2.0	23
21	953A(3)	P-11	5	4	53.	62	60	-N-	2.6	67
22	953B	P-11	5	3	3.0	25	580	-N-	-N-	80
23	954	N-3	2A	2	2.0	25	520	-N-	-N	40
24	955	Ø-3	3	2	1.5	15	630	7	-N-	32
25	956	Ø-4	3	2	2.5	25	730	-N-	-N-	45
26	957	N-4	2A	2	3.0	25	490	-N-	-N-	33
27	958	N-4	3	2	8.0	25	580	-N-	-N-	28
28	959	N-4	3	2	2.0	25	680	-N-	-N-	26
29	960	N-4	3	3	1.5	25	630	8	-N-	31
30	961	N-5	2A	2	2.0	20	490	-N-	-N-	33
31	962	N-5	2A	2	1.5	25	930	15	-N-	40
32	963	N-5	1	3	2.0	20	760	-N-	-N-	35
33	964	N-6	3	2	4.0	25	690	10	-N-	50
34	965	N-6	3	2	4.5	20	660	8	-N-	36
35	966	M-5	3	3	12.	25	860	4	-N-	45

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 16

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	967	M-5	3	3	2.0	85	850	20	-N-	110
2	968	M-4	3	2	1.5	25	670	3	-N-	32
3	969	M-4	3	3	2.5	85	990	0.2	0.3	80
4	970	M-4	3	3	2.0	20	730	-N-	-N-	35
5	971	N-4	1	3	1.0	30	450	6	-N-	40
6	971-3	N-4	1	E5	44.	1,100	35	-N-	22.	82.
7	972	P-10	2A	3	3.5	40	710	-N-	-N-	40
8	972-3	P-10	"QM"	E5	4.7	770	10,000	-N-	5.0	980
9	973	P-10	2A	2	1.5	40	1,030	-N-	-N-	85
10	974	Ø-9	3	2	3.0	30	700	-N-	-N-	40
11	974-3	Ø-9	"QM"	E6	5.8	320	8,000	-N-	1.4	980
12	975	Ø-9	2A	3	1.0	25	750	-N-	-N-	40
13	975-3	Ø-9	"QM"	E5	8.4	460	7,000	-N-	1.5	1,300
14	976	Ø-9	3	3	65.	35	870	-N-	-N-	55
15	977	S-6	2A	2	3.0	20	700	15	-N-	40
16	978	S-5	3	3	5.5	30	770	2	-N-	40
17	979	S-6	2A	3	2.0	25	630	6	-N-	40
18	980	T-6	2B	2	5.5	30	770	2	-N-	45
19	981	S-5	2A	2	17.	30	700	5	-N-	33
20	982	T-5	3	3	2.0	35	740	1	-N-	40
21	983	T-5	2B	2	3.0	35	840	3	-N-	50
22	984	T-4	2B	2	4.0	30	800	0.6	-N-	45
23	985	T-4	3	3	1.5	25	650	10	-N-	22
24	986	T-5	2A	2	3.0	40	680	-N-	-N-	35
25	987	S-6	3	2	2.0	25	640	5	-N-	35
26	988	S-5	3	3	1.5	35	790	5	-N-	45
27	989	S-5	3	2	4.5	30	650	3	-N-	40
28	990	S-4	2A	2	2.0	25	590	20	-N-	30
29	991	S-4	3	2	9.5	45	570	-N-	-N-	33
30	991-(3)	S-4	3	2	9.0	31	600	-N-	0.4	51
31	991-3	S-4	2A	1	13.	30	540	-N-	0.4	42
32	992	S-4	3	3	2.5	35	640	-N-	-N-	40
33	993	T-3	2A	2	5.5	30	670	9	-N-	40
34	994	S-3	2A	2	2.5	35	700	0.6	-N-	40
35	995	S-3	2A	2	1.5	25	710	3	-N-	35

1A 17

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	996	R-2	2A	2	2.5	35	820	0.6	-N-	50
2	997	R-3	2A	2	2.0	30	810	-N-	-N-	45
3	998	S-4	3	2	2.5	25	780	15	-N-	35
4	999	S-4	3	2	7.0	30	670	5	-N-	40
5	1000	S-4	3	1	2.0	30	650	5	-N-	35
6	1001	S-3	3	2	3.5	40	660	3	-N-	70
7	1002	S-3	4A	1	1.0	20	300	-N-	-N-	18
8	1003	R-3	3	3	8.0	40	690	6	-N-	55
9	1004	R-4	2A	3	4.5	30	730	1	-N-	45
10	1005	N-11	2A	3	1.0	25	730	1	-N-	50
11	1006	P-7	3	1	3.5	25	630	-N-	-N-	35
12	1007	P-6	3	2	5.5	30	490	3	-N-	27
13	1008	Ø-6	2B	1	10.	35	780	8	-N-	45
14	1009	Ø-6	2B	2	4.5	35	820	25	-N-	50
15	1010	Ø-6	2A	2	2.5	35	710	5	-N-	40
16	1011	Ø-6	2A	2	2.0	40	630	0.9	-N-	55
17	1012	Ø-7	2A	3	1.5	30	760	-N-	-N-	35
18	1013	Ø-7	3	2	29.	30	610	10	0.2	32
19	1014	Ø-7	3	3	3.0	30	640	15	-N-	32
20	1015	Q-5	2B	3	2.5	35	780	5	-N-	45
21	1016	Q-5	2B	3	3.0	35	720	20	0.3	45
22	1017	Q-5	3	1	2.0	30	490	15	-N-	24
23	1018	P-6	3	2	4.5	25	460	3	-N-	26
24	1019	P-6	2A	1	2.5	25	530	2	-N-	26
25	1020	P-5	2B	2	8.0	30	760	4	-N-	40
26	1021	P-6	2A	2	2.5	30	700	10	-N-	35
27	1022	Ø-6	2B	1	9.5	40	710	3	-N-	40
28	1023	Ø-5	2B	3	4.5	40	800	-N-	-N-	50
29	1024	P-5	2A	1	5.5	40	690	8	-N-	50
30	1025	P-5	2B	2	9.5	35	630	6	0.2	45
31	1026	P-5	2A	2	4.5	45	630	3	-N-	50
32	1027	Q-9	3	3	29.	35	650	0.7	0.2	35
33	1028	Q-9	3	3	9.5	170	1,150	6	0.2	75
34	1029	Ø-5	2A	2	21.	40	800	-N-	0.2	40
35	1030	N-5	3	2	3.0	35	720	-N-	-N-	40

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 18

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1031	N-5	2A	2	4.0	30	720	20	-N-	40
2	1032	N-5	1	2	3.0	30	1,030	7	-N-	40
3	1033	N-4	2A	2	10.	30	660	35	0.3	35
4	1034	N-4	3	3	1.5	25	780	0.2	0.3	35
5	1035	Ø-4	3	2	3.5	50	870	-N-	-N-	55
6	1036	Ø-4	3	2	2.5	30	800	0.8	-N-	31
7	1037	Ø-5	2B	2	4.0	30	730	4	-N-	45
8	1038	Ø-5	3	2	6.0	30	600	5	-N-	45
9	1039	P-4	2B	2	2.0	30	660	-N-	-N-	35
10	1040	P-4	3	2	14.	40	630	20	0.3	100
11	1041	P-4	3	1	5.5	30	800	2	-N-	50
12	1042	P-4	2A	2	6.0	30	870	0.1	-N-	50
13	1043	Ø-4	3	2	14.	25	550	3	-N-	40
14	1044	Ø-4	2A	1	2.0	25	600	-N-	-N-	35
15	1045	P-5	2A	3	2.0	40	750	0.6	0.2	70
16	1046	P-4	4A	1	2.0	25	560	5	-N-	40
17	1047	P-4	2A	1	1.5	25	620	3	-N-	32
18	1048	P-3	3	2	7.0	25	720	8	0.2	40
19	1049	P-3	3	3	2.0	35	740	2	-N-	40
20	1050	P-3	4A	1	4.0	30	600	10	-N-	45
21	1051	Q-3	2A	2	2.5	30	700	-N-	-N-	50
22	1052	T-9	2B	3	2.5	85	760	6	-N-	200
23	1052-3	T-9	5	E5	2.3	1,100	22,000	-N-	1.7	9,600
24	1053	T-10	2A	3	3.5	25	490	25	-N-	80
25	1053-3	T-10	2A	E5	4.4	41	1,150	5	0.5	240
26	1053r	T-10	4A	2	15.	15	410	2	0.3	55
27	1054	R-12	2A	3	55.	40	510	15	0.3	120
28	1054-3	R-12	2A	4	8.2	50	60	-N-	0.4	16
29	1055	R-12	2A	3	36.	40	180	7	0.2	40
30	1055-3	R-12	2A	4	12.	41	180	-N-	0.2	15
31	1056	S-14	2A	2	5.0	30	790	40	-N-	55
32	1056r	S-14	3	2	3.0	35	760	20	0.2	65
33	1057	R-14	2A	3	35.	55	750	-N-	0.3	400
34	1057-3	R-14	3	6	2.8	100	150	-N-	2.0	46
35	1058	R-14	3	3	43.	50	840	20	1.0	320

Table 1. Selected data for rock samples from Montezuma district, Colorado.

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	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1059	R-12	2A	2	5.5	35	560	20	0.2	180
2	1060	G-14	2A	3	2.5	30	830	0.9	-N-	50
3	1060-3	G-14	1?	E6	4.1	410	10,000	-N-	0.7	1,900
4	1061	P-15	2A	3	2.0	40	3,100	7	-N-	330
5	1061-3A	P-15	2B	E3	70.	70.	1,800	-N-	0.3	520
6	1061-3B	P-15	2B	E5	7.5	120	18,000	-N-	8.7	420
7	1062	Ø-30	3B	2	7.0	35	870	-N-	-N-	40
8	1063	R-11	2A	3	2.5	30	760	0.4	-N-	120
9	1063½	R-11	2A	3	3.5	20	680	0.8	-N-	60
10	H-1063½b	R-11	2A	2				-N-		
11	H-1063½i	R-11	2A	3				20		
12	1064	C-8	hfls	1	18.	30	300	-N-	0.3	83
13	1065	C-8	hfls	1	14.	40	330	-N-	0.3	72
14	1066	C-8	hfls	1	11.	40	540	-N-	0.3	87
15	1067	C-8	hfls	1	21.	35	130	-N-	0.7	60
16	1068	C-8	mylonite (gneiss)	4	3.5	20	180	-N-	-N-	10
17	1069	Z-9	hfls	1	9.5	45	320	-N-	0.5	93
18	1070	B-12	hfls	1	29.	55	400	-N-	0.5	85
19	1071	B-12	hfls	1	13.	35	350	-N-	0.3	60
20	1072	B-12	hfls	1	17.	35	230	-N-	0.4	72
21	1073	B-12	hfls	1	17.	45	300	-N-	0.8	93
22	1074	B-12	hfls	1	13.	40	250	-N-	0.7	76
23	1075	B-12	hfls	1	18.	40	280	-N-	0.4	110
24	1076	B-12	hfls	1	21.	55	350	-N-	0.7	110
25	1077	C-12	hfls	1	15.	40	350	-N-	0.5	78
26	1078	C-11	hfls	1	14.	45	500	-N-	0.4	130
27	1079	C-11	4A	1	4.5	25	290	-N-	-N-	35
28	1080	C-11	1	1	3.5	30	650	8	-N-	100
29	1081	E-12	1	1	3.5	40	820	9	-N-	55
30	1082	I-19	1	2	2.0	35	810	5	-N-	55
31	1083	A-9	hfls	1	13.	45	190	-N-	0.3	60
32	1084	L-5	2B	3	5.0	30	640	-N-	-N-	30
33	1085	S-11	3	3	11.	30	650	-N-	-N-	130
34	1086	N-33	3B	3	4.5	35	820	-N-	-N-	30.
35	1087	Ø-30	3B	3	6.0	45	1,100	-N-	-N-	87

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A

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	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1088	S-11	3	3	1.0	35	670	-N-	-N-	260
2	1089A	I-11	1	1	1.5	25	770	4	-N-	50
3	1089B	I-11	5	1	1.0	10	180	0.3	-N-	4.5
4	1098	A-8	2A	2	4.5	20	750	4	0.3	32
5	1099	A-8	1	2	2.5	20	760	8	0.3	40
6	1100	B-8	1	2	2.0	20	800	0.5	-N-	40
7	1101	B-8	2B	2	3.5	25	800	10	0.2	40
8	1102	H-9	5	2	6.0	10	200	0.9	-N-	9
9	1103	H-9	4A	2	2.0	20	540	2	-N-	38
10	R1109	T-15	SP Granite	2	22.	12	460	-N-	0.7	75
11	A1109	T-15	SPG	2	40.	34	530	-N-	0.7	110
12	R1110	V-14	SPG	3	93.	48	220	-N-	0.6	65
13	R1111	U-14	SPG	3	61.	16	580	2	0.3	40
14	R1112	U-14	SPG	2	17.	13	160	-N-	0.3	40
15	R1113	U-12	4A	2	19.	25	700	1	-N-	66
16	R1114	U-13	3B	4	17	45	450	-N-	-N-	53
17	A1141A	X-17	4B	4	2.0	35	970	-N-	-N-	110
18	A1141B	X-17	4B	5	1.5	25	980	-N-	0.2	28
19	L1142	W-17	4B	6	2.5	10	60	-N-	0.8	20
20	A1143	W-17	4B	6	10.	40	20	-N-	0.7	28
21	A1144	W-17	4B	4	18.	50	40	-N-	0.3	7.5
22	1144rA	W-17	4B	6			30	4		
23	1144rB	W-17	4B	7			40	-N-		
24	1144rC	W-17	4B	7			50	-N-		
25	1144rD	W-17	4B	7			20	-N-		
26	1144rE	W-17	4B	7			40	-N-		
27	1144rF	W-17	4B	7			55	-N-		
28	1144rG	W-17	4B	7			45	-N-		
29	1144rH	W-17	4B	7			15	4		
30	1144rI	W-17	4B	5			20	-N-		
31	R1145	V-17	SPG	3	2.5	35	310	35	-N-	40
32	A1146	X-17	4B	3	3.0	25	120	-N-	-N-	47
33	R1147	R-22	SPG	2	20.	8	270	-N-	0.4	50
34	L1148	S-21	SPG	4	5.	30	20	40	0.3	10
35	R1149A	S-21	SPG	2	17.	13	260	30	0.5	60

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 21

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	R1149B	S-21	SPG	2	26.	11	280	20	0.5	70
2	L1150	S-22	SPG	5	4.0	27	30	-N-	0.9	10
3	R1151	L-15	1	2	2.0	25	710	10	0.2	43
4	H1151-lo	L-15	1	1				4		
5	H1151-hi	L-15	1	2				80		
6	R1152a	V-9	5	2	7.5	30	580	-N-	0.2	140
7	R1152g	V-9	2A	2	2.0	20	560	2	-N-	77
8	R1153B	V-9	3	2	2.0	20	700	0.5	-N-	95
9	R1154	V-9	2A	2	3.0	20	720	4	-N-	33
10	A1156	L-13	5	4	3.5	40	30	640	0.7	20
11	A1180	Q-26	SP PEGMATITE	3	1.5	15	100	-N-	-N-	17
12	A1181	Q-26	Gneiss	5	60	30	20	-N-	0.3	160
13	A1182	P-26	Gneiss	5	50	30	420	-N-	0.3	55
14	R1183	R-28	3B	4	12.	35	860	-N-	0.3	83
15	A1184	R-28	3B	3	30.	30	650	-N-	0.2	85
16	A1185	R-28	3B	2	13.	30	750	20	0.3	76
17	A1186	S-28	Gneiss	5	53	30	290	-N-	0.2	37
18	A1188	X-7	SPG	3	38.	22	620	-N-	0.8	70
19	1191	Q-9	3B	3	14.	18	1,500	-N-	1.7	150
20	1192A	R-21	3B	2	23.	19	540	35	0.6	65
21	1192B	R-21	5	1	13.	10	130	2	0.3	20
22	1193	R-21	3B	2	27.	16	720	5	0.7	70
23	1194	R-21	3B	4	13.	40	25	35	1.0	10
24	1195A-1	R-21	bx-3B	1	25.	10	750	8	0.8	75
25	1195A-2	R-21	bx-3B	1	33.	12	970	2	1.3	110
26	1195A-3	R-21	bx-3B	1	20.	9	810	-N-	0.8	75
27	1195B-1	R-21	3B	3	104.	20	600	-N-	1.0	90
28	1195B-2	R-21	3B	2	105.	21	560	-N-	1.0	75
29	1195B-3	R-21	3B	2	105.	22	480	-N-	1.0	65
30	1195B-4	R-21	3B	2	55.	22	430	25	1.1	65
31	1195B-5	R-21	3B	2	108.	18	670	-N-	0.9	100
32	1195B-6	R-21	3B	2	112.	17	610	-N-	1.0	100
33	1195B-7	R-21	3B	3	32.	40	640	-N-	0.9	90
34	1195B-8	R-21	3B	5	39.	60	180	-N-	2.1	50
35	1196	T-19	3B	3	6	20	1,170	-N-	1.6	65

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag (1A)	Zn (22)
1	1197	A-21	Diabase	1	160.	11	970	-N-	1.4	80
2	1198	Z-4	3B	3	5.	24	770	-N-	1.3	60
3	1199	Y-4	3B	3	3	46	1,050	-N-	1.4	110
4	1200	T-26	3B	1	6	20	800	-N-	0.7	80
5	H1200-lo	T-26	3B	1	4	16	810	-N-	0.8	55
6	H1200-hi	T-26	3B	1	13	27	910	-N-	0.9	120
7	1201	T-26	3B	2	8	24	970	10	1.0	130
8	1202	S-24	3B	5	38	12	2,300	280	1.1	210
9	1202h	S-24	3B?	5			990	730		
10	1208	Q-17	5B	4	6	15	670	-N-	0.6	70
11	1209	Q-16	5B	5	6	7	260	-N-	0.7	100
12	1210	S-19	3B	5	32	110	30	-N-	3.2	20
13	1211	S-18	3B	4	22	20	280	-N-	2.3	50
14	AV1211	S-18	3B	5	3	14	40	-N-	0.4	15
15	1237	S-24	3B	3	18	16	800	-N-	0.9	80
16	1238A-1	T-25	Lamprophyre	2	23	18	840	10	1.0	100
17	1238A-2	T-25	LAMPROPHYRE	1	30	28	810	15	1.0	100
18	1238B-1	T-25	LAMPROPHYRE	1	17	21	810	10	0.9	95
19	1238B-2	T-25	LAMPROPHYRE	1	22	18	990	20	1.1	120
20	1239	T-25	3B	5	80	17	2,000	-N-	0.9	200
21	1240	T-25	3B	1	39	55	350	-N-	1.0	65
22	1241-vn	T-25	3B	8	30	50	220	30	0.8	45
23	1241+vn	T-25	3B	8				-N-		
24	1242	T-25	3B	2	28	39	740	4	0.9	85
25	1244	W-16	4B	3	3	14	240	-N-	0.4	35
26	1245	W-16	4B	2	3	14	720	1	0.8	50
27	1246	X-17	4B	4	2	32	60	-N-	0.4	10
28	1247A	X-17	4B	4	3	68	70	-N-	0.4	20
29	1247B	X-17	4B	4	2	27	50	-N-	0.4	10
30	1247C	X-17	bx-4B	3	2	77	1,000	-N-	1.1	165
31	1248	V-16	3B	6	5	11	10	-N-	0.3	10
32	1249	V-16	5B	6	5	25	10	-N-	3.4	10
33	1250	V-16	3B	6	7	10	10	-N-	0.3	10
34	1251	X-7	4B	3	8	85	700	-N-	0.5	130
35	1252	S-26	3B	5	10	11	25	-N-	0.6	10

Table 1. Selected data for rock samples from Montezuma district, Colorado.

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	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1253	T-26	3B	3	110	25	930	-N-	1.3	180
2	1254	S-21	3B	3	64	13	380	-N-	0.9	50
3	1257	Q-10	2A	2			560	-N-		
4	1258	Q-10	3	3			680	40		
5	1259	Q-9	2A	2			610	-N-		
6	1260	Q-9	2A	3			560	10		
7	1261A	S-14	2A	2			330	20		
8	1261B	S-14	2A	5			15	75		
9	1262	S-13	2A	2			540	9		
10	1263A	T-13	4B	4			25	-N-		
11	1263B	T-13	3	2			550	10		
12	1264	T-13	3	2			180	20		
13	1265	T-13	2A	6			80	-N-		
14	1266	T-13	2A	2			600	6		
15	1267	T-12	2A	6			55	-N-		
16	1268	T-13	2A	6			10	-N-		
17	1269A	T-13	3	2			840	6		
18	1269B	T-13	2A	5			20	-N-		
19	1269C	T-13	2A	2			750	-N-		
20	1269D	T-13	2A	2			730	-N-		
21	1270A	S-13	2A	5			20	-N-		
22	1270B	S-13	1	5			10	-N-		
23	1270C	S-13	2A	2			820	15		
24	1271	R-13	2A	5			20	-N-		
25	1271a	R-13	2A	4			450	-N-		
26	1272	Q-13	3	2			420	10		
27	1273	Q-13	3	3			190	-N-		
28	1274	Q-13	2A	2			730	15		
29	1275	Q-12	2A	2			480	7		
30	1276A	R-12	1	6			10	-N-		
31	1276B	R-12	2A	4			15	-N-		
32	1277	S-13	2A	6			15	-N-		
33	1278	S-13	3	2			180	15		
34	1279	S-13	3	2			240	15		
35	1280	Q-13	2A	6			-L-	35		

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1281	S-12	"Gm"	7			10	-N-		
2	1282	S-12	2A	6			10	-N-		
3	1283	V-25	SPG	3			310	30		
4	1284	U-25	SPG	1			110	15		
5	1285	U-25	SPG	2			790	2		
6	1286	U-26	3B	3			870	2		
7	1287	U-26	3B	2			960	3		
8	1288	U-26	3B	3			830	-N-		
9	1289	U-26	3B	2			560	2		
10	1290	R-24	Gneiss	3			440	-N-		
11	1291	R-25	Quartzite	5			70	-N-		
12	1292	Q-25	Gneiss	5			140	-N-		
13	1293	Q-25	Gneiss	5			95	20		
14	1294	S-24	Gneiss	4			420	80		
15	1295	T-25	3B	7			100	770		
16	1296	T-25	5B	4			1,050	7		
17	1297	T-25	3B	6			20	2700		
18	1298	T-25	Gneiss	4			430	1,200		
19	1299	S-24	Gneiss	2			370	45		
20	1299½A	S-24	3B	2			700	8		
21	1299½B	S-24	3B	2			690	-N-		
22	1300	S-24	6x-3B	1 & 6			520	2		
23	1301	S-24	Gneiss	6			40	-N-		
24	1302	S-23	Gneiss	4			300	-N-		
25	1303	T-23	Gneiss	5			380	310		
26	1304	T-24	Gneiss	5			240	-N-		
27	1305	T-24	6x-3B?	5			330	-N-		
28	1306	T-24	6x-3B?	3			660	-N-		
29	1307	T-24	6x-5B	5			1300	660		
30	1308	R-26	Gneiss	5			350	-N-		
31	1309	R-26	Gneiss	5			530	-N-		
32	1310	R-27	Gneiss	5			240	5		
33	1311	S-27	Gneiss	5			45	15		
34	1312	S-26	Gneiss	5			55	8		
35	1313	W-14	Gneiss	1			440	2		

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 25

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1314	X-12	Gneiss	2			460	5		
2	1315	Y-12	Gneiss	4			15	-N-		
3	1316	Y-12	Gneiss	2			60	-N-		
4	1317	X-13	Gneiss	1			650	-N-		
5	1318	X-14	3B	5			85	-N-		
6	1319	W-14	Gneiss	2			710	-N-		
7	1320	W-15	4B	4			110	-N-		
8	1321	W-14	5B	5			20	-N-		
9	1322	W-14	Gneiss	2			1,600	-N-		
10	1323	W-14	3B	3			1,000	-N-		
11	1324	V-14	SPG	3			130	-N-		
12	1325	Y-17	4B	4			380	-N-		
13	1326	Y-17	4B	4			35	-N-		
14	1327	X-17	4B	5			45	-N-		
15	1328	X-16	SPG	4			25	-N-		
16	1329	X-16	4B	5			10	-N-		
17	1330	X-16	Gx-4B	4			530	-N-		
18	1331A	Y-16	Gx-4B	3			590	-N-		
19	1331-B	Y-16	Gx-4B	4			390	-N-		
20	1332	X-16	4B	4			780	-N-		
21	1333A	X-16	Gx-4B + Gneiss	5			840	-N-		
22	1333B	X-16	Gx-4B	4			300	-N-		
23	1334A	Y-3	SP Pegmatite	2			240	-N-		
24	1334B	Y-3	SP Pegmatite	4			170	-N-		
25	1335	S-26	Gneiss	5			30	15		
26	1336	T-27	Gneiss	5			95	-N-		
27	1337	T-26	3B	2			700	4		
28	1338	T-27	Gneiss	5			300	-N-		
29	1339A	U27	3B	2			870	-N-		
30	1339B	U-27	3B	5			320	-N-		
31	1340	U-27	Gneiss	6			190	15		
32	1348	V-15	3B	3			1,200	5		
33	1349A	W-15	3B	3			6,500	-N-		
34	1349B	W-15	3B	3			1,200	-N-		
35	1349C	W-15	3B	3			950	-N-		

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 26

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1349	W-15	3B	3			1,050	-N-		
2	1350	S-25	Gneiss	5			30	-N-		
3	1351	S-25	Gneiss	6			20	-N-		
4	1352	T-26	3B	7			10	-N-		
5	1353	R-24	Gneiss	4			680	95		
6	1354	R-23	Gneiss	3			700	-N-		
7	1355	R-23	Gneiss	3			320	-N-		
8	1356	Z-17	4B	4			410	-N-		
9	1357	Z-17	4B	5			1,000	-N-		
10	1358	Z-17	4B	6			460	-N-		
11	1359	T-17	bx-3B+ Gneiss	6			20	-N-		
12	1360	T-17	3B	7			10	15		
13	1361	T-17	bx-3B+ gneiss	7			20	50		
14	1362	U-18	4B	4			20	-N-		
15	1363	S-28	3B	3			420	-N-		
16	1364	T-28	5B	6			-L-	-N-		
17	1365	U-28	3B	5			-L-	-N-		
18	1366	T-29	Quartzite	6			25	30		
19	1367	R-22	Gneiss	4			700	90		
20	1368	R-22	3PG	2			190	30		
21	1369	R-22	Gneiss	4			460	25		
22	1370	S-12	2A	3			190	15		
23	1371	X-16	bx-4B	4			730	-N-		
24	1372	X-16	4B	4			890	-N-		
25	1373	X-16	4B	5			10	-N-		
26	1374	X-16	bx-4B+ Gneiss	6			40	4		
27	1375	X-16	3B ? or 4B	5			15	-N-		
28	1376	W-15	bx-4B	5			20	-N-		
29	1377	V-17	4B	7			15	-N-		
30	1378	Q-24	Gneiss	2			620	-N-		
31	1547	U-23	3B	4			630	-N-		
32	1548	X-23	AMPHIBOLITE	2			310	7		
33	1549	W-21	4B	6			10	-N-		
34	1550	U-20	3B	3			920	-N-		
35	1551	V-5	GRANITOID	4			850	-N-		

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 27

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1552	V-5	5B	5			150	-N-		
2	1552-V	V-5	5B+vn	E7			620	-N-		
3	1553	W-6	Gneiss	4			50	480		
4	1554A	W-6	4B	3			20	-N-		
5	1554B	W-6	Gneiss	5			15	-N-		
6	1555	Y-4	SP PEGMATITE	3			2,000	-N-		
7	1556	Z-4	Gneiss	4			8,300	-N-		
8	1557A	K-26	Gneiss	2			250	-N-		
9	1557B	K-26	SP PEGMATITE	2			150	60		
10	1558A	K-26	Gneiss	3			15,000	-N-		
11	1558B	K-26	Gneiss	4			9,400	-N-		
12	1558-C1	K-26	bx-3B?	5			360	-N-		
13	1558-C2	K-26	SP PEGMATITE	1			360	-N-		
14	1558D	K-26	Gneiss	4			1,700	-N-		
15	1559	K-20	Gneiss & PEGMATOID	2			210	-N-		
16	1560	V-15	Gneiss	7			30	-N-		
17	1561	V-15	Gneiss	5			15	-N-		
18	1562	V-15	Gneiss	7			15	-N-		
19	1563A	V-15	3B	4			200	-N-		
20	1563B	V-15	3B	4			800	-N-		
21	1564A	U-16	SPG	6			10	-N-		
22	1564B	U-16	3B	6			15	-N-		
23	1565	U-18	4B	5			40	-N-		
24	1566	U-18	4B	6			40	-N-		
25	1567	U-18	SPG	5			L	-N-		
26	1568	U-19	SPG	5			15	-N-		
27	1569	T-18	SP PEGMATITE	6			10	-N-		
28	1570	T-18	4B	6			L	-N-		
29	1571	U-16	bx-4B	6			10	-N-		
30	1572A	U-16	Gneiss	7			L	-N-		
31	1572B	U-16	Gneiss	5			670	-N-		
32	1572C	U-16	Gneiss	5			1,100	-N-		
33	1573	K-20	3B	3			480	-N-		
34	1574	J-24	DIABASE	2			700	-N-		
35	1575	G-18	3B	4			520	-N-		

Table 1. Selected data for rock samples from Montezuma district, Colorado. 28

1A

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1577	M-23	3B	3						
2	1578A	R-20	Gneiss	5						
3	1578B	R-20	Basalt	2						
4	1579A	Q-20	Basalt	7						
5	1579B	Q-20	Basalt	7						
6	1579C	Q-20	Basalt	7						
7	1579D	Q-20	Basalt	7						
8	1579E	Q-20	Basalt	E7						
9	13CRL1	Q-15	2A	2	35.	30	1,200	25	0.3	210
10	25BCRL1	Ø-14	2A	2	2.5	40	970	6	-N-	170
11	45CRL1	M-13	5	1	2.5	15	400	-N-	-N-	15
12	26-71	532 D-9	2A	1				2		
13	27-71	1065 R-11	2A	2				8		
14	G1	R-17	SPG	1				-N-		
15	G2	S-18	Gneiss	2				-N-		
16	G3	S-18	4B	4				-N-		
17	G4	S-18	4B	5				2		
18	G5	N-17	4B	5				-N-		
19	G6A	T-17	3B	3				290		
20	G6B	T-17	3B	5				35		
21	G6C	T-17	3B	6				170		
22	G6D	T-17	3B	5				1,000		
23	G7	T-18	3B	5				390		
24	G8	T-17	Gneiss	1				-N-		
25	G9	T-18	3B	5				-N-		
26	G10	U-18	4B	4				-N-		
27	G11	U-18	SPG	5				-N-		
28	G12	U-17	SPG	5				-N-		
29	G13A	V-18	4B	7				-N-		
30	G13B	V-18	4B	5				-N-		
31	G14	U-18	SPG	5				50		
32	G15	U-18	4B	5				-N-		
33	G16	U-18	4B	6				-N-		
34	G17	U-19	4B	5				-N-		
35	G18	V-19	4B	5				-N-		

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1A 29

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	G19	V-20	4B	5				-N-		
2	G20	T-18	Gneiss	5				-N-		
3	G21	T-18	3B	5				-N-		
4	G22	T-18	4B-bx	5				-N-		
5	G23	T-18	5B	5				-N-		
6	G24	T-18	5B-bx	5				-N-		
7	G25A	T-19	5B-bx	4				-N-		
8	G25B	T-19	5B?-bx	6				220		
9	G26A	T-19	5PG	6				-N-		
10	G26B	T-19	5B	5				-N-		
11	G27	T-18	3B	6				-N-		
12	G28	Z-17	4B	5				-N-		
13	G29	W-16	4B	4				-N-		
14	G30A	Z-17	4B	5				-N-		
15	G30B	Z-17	4B-bx	4				-N-		
16	G31A	U-16	5PG	6				-N-		
17	G31B	U-16	?-bx	5				5		
18	G32	U-16	?-bx	6				-N-		
19	G33	U-15	3B	6				-N-		
20	G34	V-16	Gneiss	6				20		
21	G35	V-15	3B	6				140		
22	G36	V-15	3B	7				860		
23	G37	V-16	4B	5				-N-		
24	G38	V-16	5B	5				-N-		
25	G39	V-16	4B	6				-N-		
26	G40A	W-15	4B	4				-N-		
27	G40B	W-15	4B	6				-N-		
28	G41A	W-15	3B	3				-N-		
29	G41B	W-15	4B	4				-N-		
30	G42A	V-17	4B	6				-N-		
31	G42B	V-17	4B	5				-N-		
32	G43	U-17	5PG	6				40		
33	G44	U-17	4B	5				-N-		
34	G45	U-17	5PG	3				15		
35	G46	X-16	4B	3				1		

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1A 30

SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
G47	U-15	SPG	5				-N-		
G48	U-14	SPG	3				-N-		
G49	Y-16	4B-bx	4				-N-		
G50A	X-16	4B-bx	5				-N-		
G50B	X-16	4B-bx	3				4		
G50C	X-16	4B	4				-N-		
G50D	X-16	4B	4				-N-		
G51	W-17	3B	6				-N-		
G52	X-17	4B	4				-N-		
G53	W-17	4B	2				6		
G54	W-17	4B-bx	6				-N-		
G55A	W-17	4B	4				-N-		
G55B	W-17	4B	5				-N-		
G55C	W-17	4B	5				-N-		
G56A	V-17	Gneiss	5				15		
G56B	V-17	Gneiss	3				70		
G57A	V-17	Gneiss	4				20		
G57B	V-17	Gneiss	5				35		
829	U-11	3	2	3.5	70	1,200	10	0.3	270

1B 31

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	P2-2	Ø-10	4A	E5	19	130	3,200	-N-	2.0	270
2	P3-3	V-9	"qm"	E5	1,000	4,200	19,500	-N-	100.	4,100
3	P6-3	B-8	hornfels	E1	29	61	300	-N-	0.6	150
4	P6-6	B-8	hornfels	1	19.	40	240	-N-	0.3	120
5	P6-6A	B-8	hfls-bx	1	2.5	30	15	-N-	0.3	2.6
6	P6-6B	B-8	hfls-bx	1	2.5	40	95	-N-	0.2	67
7	P6-6C	B-8	hfls-bx	1	2.0	15	30	-N-	-N-	3.0
8	P7-3	S-10	2A	E3	5.6	30	520	-N-	-N-	97
9	P8-3	R-10	3	3	5.5	65	500	-N-	1.2	93
10	P9-6	S-11	3	3	3.0	230	1,050	-N-	0.2	600
11	P11-6	R-9	LAMPRO-PHYRE	1	27.	50	1,150	-N-	1.0	330
12	P13-3	L-8	1	E5	17.	170	8,700	-N-	1.8	180
13	P15-3	Ø-9	5	2	11.	20	230	-N-	-N-	32
14	P17-3	P-9	1	E5	5.4	100	7,500	-N-	1.0	380
15	P18-3	P-9	2A	3	1.2	41	4,500	-N-	0.6	300
16	P19-3	T-5	4A	E3	2.2	51	1,850	-N-	0.2	180
17	P21-3	Y-6	schist	E5	120	4,400	24,000	-N-	20.	8,600
18	P29-3	Y-4	SCHIST	E5	17.	340	120	-N-	5.0	1,000
19	P30-3	X-6	GNEISS	E5	140	3,000	27,000	-N-	14.	8,100
20	P31-3	W-4	GNEISS	E4	7.5	340	3,200	-N-	2.4	210
21	P32-3A	X-5	GNEISS	E4	9.7	1,100	8,800	-N-	1.4	340.
22	P32-3B	X-5	GNEISS	E4	16	150	740	-N-	1.3	480
23	P33-3	X-5	GNEISS bx	E6	28	950	260	-N-	18.	1,300
24	P34-f3	V-14	3B	6	5.5	500	60	-N-	28.	47
25	P34-3	V-14	GNEISS	E5	11	260	50	-N-	11.	210
26	P34-3r	V-14	3B	5	45	130	20	-N-	14.	30
27	P34-6	V-14	3B	4	13.	70	470	-N-	0.6	90
28	P40-3B	N-15	2A	E5	22.	3,300	7,000	-N-	2.2	11,000
29	P41-3	Ø-15	"qm"	E5	2.8	430	5,500	-N-	1.0	1,000
30	P42-3A	M-17	GNEISS	E5	9.0	100	2,500	-N-	1.2	95.
31	P42-3B	M-17	GNEISS	E4	13.	520	16,000	-N-	1.7	1,000
32	1TB-3	K-16	AMPHIBOLITE?	E5	6.4	1,400	77,000	15	5.4	1,400
33	1TB-9	K-16	AMPHIBOLITE	E2	7.9	66	3,400	-N-	0.5	52
34	2TB-3	D-13	GNEISS	E3	83	380	780	L	2.0	330.
35	4TB-3A	C-13	GNEISS	E5	47	1,600	110	-N-	2.2	1,000

Table 1. Selected data for rock samples from Montezuma district, Colorado. 32

1B

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	4TB-3B	C-13	hornfels	E1	430	1,100	1,700	-N-	8.6	470
2	5TB-3A	K-18	Gneiss	E5	16	2,700	91,000	-N-	10.	5,600
3	5TB-3B	K-18	Gneiss	E4	48	170	5,850	-N-	2.0	690
4	5TB-3C	K-18	Gneiss	E4	750	1,300	5,950	-N-	13.	1,500
5	5TB-3D	K-18	Gneiss	E4	7.3	120	280	-N-	0.3	150
6	5TB-3E	K-18	bx Gneiss	E5	100	7,700	46,000	-N-	23.	25,000
7	5TB-3F	K-18	AMPHIBOLITE?	E5	55	800	5,950	-N-	7.4	2,000
8	5TB-3G	K-18	Gneiss	E4	11	280	5,700	-N-	2.4	470
9	9TB-3	J-18	Gneiss	2	13	56	480	-N-	0.3	110
10	10TB-4B	M-23	GNEISS	E5	23	3,500	70	-N-	12.	130
11	10TB-3	M-23	AMPHIBOLITE	E2	30	56	1,100	-N-	0.4	81
12	10TB-3R1	M-23	GNEISS?	E5	42	850	8,600	-N-	1.4	1,400
13	10TB3UR	M-24	GNEISS	E3	8.2	90	3,450	-N-	1.6	1,000
14	11TB-3	L-21	5B?	3	16	120	1,600	-N-	1.2	400
15	11TB-3R1	L-21	5B	5	1.6	56	930	15	0.3	48
16	12TB-3	M-20	AMPHIBOLITE?	E3	6.2	71	1,250	-N-	0.6	150
17	12TB-3R	M-20	GNEISS	E5	13.	800	51,000	-N-	5.7	1,000
18	13TB-3	L-20	GNEISS	E5	19.	3,500	27,000	-N-	0.5	9,000
19	13TB-3R1	L-20	GNEISS	E4	14.	1,600	300	-N-	7.6	1,300
20	14TB-3	N-19	GNEISS	E4	86.	400	9,600	-N-	5.2	570
21	15TB-3	M-19	AMPHIBOLITE	1	5.2	70	1,350	-N-	0.8	230
22	16TB-3	N-19	3B	3	2.1	41	630	-N-	0.7	64
23	16TB-6R	N-19	3B	3	1.0	25	1,000	-N-	-N-	66
24	16TB-6R-Lo	N-19	3B	3						
25	16TB-6R-Li	N-19	3B	3						
26	17TB-3	L-19	AMPHIBOLITE	E2	76.	100	2,000	-N-	1.4	330
27	17TB-3R1	L-19	GNEISS	E5	18.	1,000	15,000	-N-	3.0	1,400
28	19TB-3	Ø-20	SCHIST	E2	220	35	900	35	0.6	85
29	20TB-3	Ø-19	GNEISS	E4	2.2	72	700	-N-	0.4	170
30	21TB-3	Ø-26	GNEISS	E4	14.	51	350	-N-	0.4	61
31	21TB-3R1	Ø-26	GNEISS	E5	130	2,600	18,000	-N-	8.4	3,600
32	23TB-3	V-6	GNEISS	5	25.	41	190	-N-	0.8	67
33	25TB-3	U-6	3	E5	6.9	90	45	-N-	1.6	37
34	27TB-3	P-25	3B	6	12.	890	55	-N-	1.8	900.
35	27TB-3R	P-25	3B	6	4.0	55	40	-N-	-N-	[illegible]

(61)

1B

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	127TB-1c	P-25	3B	6				-N-		
2	127TB-1i	P-25	3B	6				-N-		
3	30TB-3	Q-21	GNEISS	1	270.	98	2,850	-N-	1.2	250
4	31TB-3	M-11	"QM"	E5	8.7	4,900	12,000	-N-	6.0	7,400
5	31TB-6	M-11	1	1	21.	25	2,300	30	-N-	950
6	32TB-3	(N-11)	5	5	56	170	140	-N-	1.2	140
7	33TB-3	N-11	5	E5	43	16,000	210	-N-	12.	3,900
8	34TB-3	M-23	GNEISS	E5	110	2,000	49,000	-N-	13.	4,600
9	35TB-3	M-22	GNEISS	E5	45	1,800	11,500	-N-	3.7	3,600
10	37TB-3	Q-24	GNEISS	5	7.2	46	80	-N-	0.2	16
11	38TB-3	R-21	GNEISS	4	100.	52	420	-N-	0.3	75
12	44TB-3	M-5	2B	1	9.1	57	660	-N-	0.3	51
13	46TB-3	M-4	3	2	12.	83	730	-N-	0.6	100
14	48TB-3	P-21	GNEISS	1	26.	61	460	-N-	0.3	130
15	50TB-1f3	Q-20	GNEISS	E5	38	140	30	-N-	1.2	70
16	52TB-E-3	Q-20	GNEISS	E4	18	120	600	-N-	0.3	150
17	55TB-3	P-10	5	E5	220	6,200	390	-N-	110.	2,900
18	59TB-3(A)	R-19	GNEISS	E2	14	110	940	-N-	0.8	160
19	59TB-3A	R-19	5PG?	E3	50	81		-N-	1.8	85
20	59TB-3B	R-19	GNEISS	E6	16	810		-N-	5.0	74
21	59TB-3C(a)	R-18	GNEISS	E5	25	1,600	75	-N-	4.2	120
22	64TB-3	P-18	GNEISS	E2	25	91	820	-N-	-N-	160
23	65TB-3a	P-20	5B bx	4	7.0	30	460	-N-	0.2	93
24	66TB-3	Ø-18	?	E5	5.7	130	21,000	-N-	0.8	170
25	67TB-3	Ø-14	"QM"?	E5	18.	2,800	20,500	-N-	170.	1,600
26	73TB-3	L-16	AMPHIBOLITE	E2	22	51	500	-N-	1.0	30
27	73TB-3A	L-16	GNEISS	E6	62	1,200	45,000	-N-	25.	500
28	73TB-3B	L-16	GNEISS	E6	190	150	2,250	-N-	1.7	69
29	74TB-3	L-16	AMPHIBOLITE	1	26.	46	570	-N-	0.3	200
30	75TB-3	L-16	1	2	20.	41	620	-N-	0.2	34
31	76TB-3	L-16	GNEISS	E2	20.	37	190	-N-	-N-	21
32	80TB-3	K-15	1	2	12.	120	870	-N-	0.3	160
33	83TB-3	N-15	"QM"	E6	200.	1,100	11,000	9	1.0	2,900
34	86TB-3	N-22	GNEISS?	E5	240.	84	45	-N-	35.	84
35	88TB-3	N-23	GNEISS	E5	70.	150.	47,000	-N-	1.0	310

for 82TB-3 see p. 50, no. 16

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	89TB-3	N-23	GNEISS	E4	65.	85	34,500	-N-	0.2	800
2	90TB-3	P-22	GNEISS	2	20.	760	2,050	-N-	0.5	490
3	93TB-3	M-22	GNEISS	E5	3.1	35	85	-N-	0.6	5.0
4	94TB-3	Z-5	GNEISS	3	12.	50	1,750	-N-	0.8	61
5	95TB-3A	Z-6	GNEISS	E-5	8.6	110	930	-N-	0.7	110
6	95TB-3B	Z-6	GNEISS	E-5	13.	510	1,150	-N-	1.7	510
7	96TB-3	X-6	GNEISS	E-5	5.6	1,100	80	-N-	14.	1,100
8	97TB-3	Y-7	GNEISS	E-5	14.	1,800	110	-N-	14.	1,800
9	98TB-3	Y-7	GNEISS	E-5	9.7	190	120	-N-	1.8	190
10	100TB-3	P-15	GNEISS	E-5	26.	220	24,000	-N-	2.5	220
11	101TB-3	T-16	GNEISS	E5	8.3	120	120	-N-	0.7	7.2
12	102TB-3	T-17	GNEISS	E5	9.4	220	150	-N-	0.7	250
13	103TB-3	T-17	SPG?	E5	85.	240	20	-N-	7.0	110
14	104TB-3A	V-15	GNEISS	E5	13.	160	30	-N-	1.6	86
15	104TB-3B	V-15	GNEISS	E5	55.	140	50	-N-	2.6	46
16	106TB-3	M-28	SCHIST	E5	37.	3,100	60	-N-	25.	4,500
17	107TB-3	N-28	GNEISS	E5	28.	1,500	320	-N-	3.0	200
18	108TB-3	Ø-28	GNEISS	E5	17.	200	50,000	-N-	2.0	670
19	109TB-3A	Ø-28	GNEISS	E5	14.	240	160	-N-	2.3	29
20	109TB-3B	Ø-28	GNEISS	E5	7.2	930	20,000	-N-	1.8	120
21	110TB-3	N-29	GNEISS	E5	22.	320	45	-N-	1.9	87
22	111TB-3	N-29	GNEISS	E5	950.	350	130	-N-	2.2	61
23	112TB-3	N-30	GNEISS?	E5	46.	1,000	35	-N-	2.6	28
24	129TB-3	E-33	GNEISS	E5	10.	52	1,100	-N-	0.4	220
25	131TB-3	S-16	GNEISS	E5	96.	210	75	-N-	14.	220
26	B133-3	X-6	PEGMATOID?	E4	37.	110	150	-N-	0.3	82
27	B133-3W	X-6	SCHIST	E5	65.	4,500	4,100	-N-	15.	1,400
28	B135-3	U-10	"QM"	E5	23.	5,200	350	-N-	2.0	2,900
29	B135-3a	U-10	2A?	E5	26.	3,600	140	-N-	13.	690
30	B136-3	U-10	"QM"	E5	44.	5,500	20,500	-N-	15.	19,000
31	B138-X3B	Q-27	3B	4	35.	70	170	-N-	0.6	17
32	B139-1f3	S-11	2A	5	9.9	410	95	-N-	21.	50
33	B139-3	S-11	2A	3	10.	40	65	-N-	0.4	78
34	B140-1f3	R-18	GNEISS	E5	15	80	70	-N-	1.1	49
35	B140-3	R-18	GNEISS	E5	36	1,300	80	-N-	2.4	92

Table 1. Selected data for rock samples from Montezuma district, Colorado. 35

1B

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B141-3	R-18	SB-bx	E5	84.	1,200	65	-N-	2.3	41
2	B142-3	R-17	GNEISS	E5	10.	210	70	-N-	3.5	340
3	B144-3	P-16	bx GNEISS	7	52.	550	200	-N-	1.9	31.
4	B149-3	Ø-15	3.?	E5	4.2	1,600	3,400	-N-	1.0	2,500
5	B151-3Bv	L-17	GNEISS?	E5	15.	950	47,500	-N	3.0	3,400
6	B155-3	Z-6	GNEISS	4	14.	750	6,150	-N-	4.0	1,400
7	B156-3	X-4	SB	4	64.	800	880	-N-	1.7	3,200
8	B157-3	Y-4	SCHIST	E5	39.	1,600	90	-N-	7.2	500
9	B158-3	L-15	"QM"	E5	280.	4,500	5,750	-N-	5.3	4,900
10	B158-Lr.	L-15	1	3	5.0	30	1,050	20	0.3	110
11	B159-3	M-17	GNEISS	E6	11.	210	24,000	-N-	1.3	1,100
12	B160-3	M-16	GNEISS	E6	9.2	830	27,500	-N-	2.8	1,200
13	B161-3	M-17	GNEISS	E5	30.	520	79,000	-N-	5.3	1,000
14	B162-3	M-17	GNEISS	E5	20.	750	86,000	-N-	3.4	1,800
15	B163-3	N-17	bx? SB?	E5	8.5	160	30,000	-N-	0.5	300
16	B164-3	N-16	SPG?	E4	330.	3,000	14,000	-N-	6.7	4,800
17	B165-3	V-5	GNEISS?	6	18.	120	50	-N-	0.4	81
18	B166-3	W-4	SPG?	4	17.	61	120	-N-	0.6	51
19	B167-3	W-5	PEGMATOID	4	8.1	35	55	-N-	0.3	80
20	B168-3	K-19	GNEISS	E4	9.2	1,100	110	-N-	2.7	110
21	B169-3	K-18	GNEISS	E4	16.	440	40	-N-	1.0	45
22	B170-3	L-17	GNEISS	E2	35.	51	230	-N-	0.8	28
23	B171-3	K-20	GNEISS	E6	20.	85	60	-N-	1.0	220
24	B172-3	K-19	bx? GNEISS?	E5	27.	3,100	100	-N-	6.7	3,300
25	B173-3A	L-19	GNEISS	E4	7.7	710	12,500	-N-	1.0	1,900
26	B173-3B	L-19	GNEISS	E3	24.	35	760	-N-	0.3	34
27	B178-3	V-6	GNEISS	E5	12.	710	290	-N-	28.	560
28	B179-3	U-7	"QM"-bx	E5	19.	1,100	6,800	-N-	14.	1,600
29	B181-3	T-8	"QM"	E5	69.	4,000	17,000	-N-	17.	6,100
30	B182-3	U-9	4B?	E5	40.	7,400	5,450	-N-	5.0	7,500
31	N200-3	V-11	GNEISS	5	81.	2,000	45	-N-	5.0	210
32	N202-3	W-12	GNEISS	3	30	51	430	10	0.3	61
33	N203-3	W-12	GNEISS	5	110.	460	40	-N-	38.	12
34	N204-3	W-11	GNEISS	E5	19.	430	25	-N-	5.3	88.
35	N205-3	W-11	SPG?	5	11	140	30	-N-	4.2	7.0

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N206-3	W-11	GNEISS	E5	19.	710	40	-N-	13.	910
2	N207-3	V-11	SPG?	E6	57.	1,500	30	-N-	9.3	610
3	N208-3	Ø-30	GNEISS?	E5	7.2	73	10	-N-	0.6	10
4	N209-3	P-30	GNEISS	E5	200	260	60	-N-	4.4	1,600
5	N210-3	V-11	2A	E5	15.	420	65	-N-	24.	140
6	N211-3A	V-11	3?-bx?	E6	8.6	120	30	-N-	2.0	14.
7	N211-3B	V-11	3?	E-6	12.	180	90	-N-	26.	81
8	N212-3	W-11	bx GNEISS	E5	31.	690	25	-N-	11.	67
9	N213-3A	W-11	GNEISS	E5	15.	260	20	-N-	3.3	290
10	N213-3B	W-11	GNEISS	3	21.	41.	410	-N-	0.6	51.
11	N213-3C	W-11	GNEISS	3	62.	36	570	-N-	0.4	33.
12	N214-3	V-12	bx GNEISS	E5	14.	260	25	-N-	7.5	32.
13	N215-3	V-12	GNEISS	E5	110.	1,400	115	-N-	4.0	490
14	N216-3	U-12	3?	E5	12.	1,100	60	-N-	4.0	180
15	N218-3	V-12	3	E6	46.	2,400	95	45	4.6	1,500
16	N218-3r	V-12	3	E6	16.	70	45	-N-	4.0	9.3
17	N218-6r	V-12	4A	3	11.	40	585	-N-	0.2	100
18	N219-3	V-12	bx GNEISS	E5	36.	2,200	20	-N-	6.3	2,300
19	N220-3	V-12	? SPG	E4	11.	850	30	-N-	0.6	18
20	N221-3	V-12	bx GNEISS?	E6	13.	490	40	-N-	4.5	210
21	N222-3	V-12	GNEISS	E6	17.	150	15	10	2.0	13.
22	N223-1r3	V-16	SPG	4	10.	60	25	-N-	-N-	10
23	N223-3	V-16	SPG	6	20.	41	15	-N-	0.2	12.
24	N226-3	U-17	4B	6	10.	30	30	-N-	0.2	5.0
25	N228-3A	V-13	GNEISS	5	14.	40	15	-N-	1.7	11.
26	N228-3B	V-13	3B	E6	32.	160	20	-N-	6.5	16.
27	N228-3rA	V-13	3B	6	21.	85	25	-N-	5.7	6.5
28	N228-3rB	V-13	3B	E6	60.	230	20	-N-	11.	200
29	N229-3	U-13	GNEISS?	E5	10.	110	165	-N-	3.0	190
30	N230-3	U-13	SCHIST	5	26.	190	60	-N-	3.0	190
31	N231-3	U-12	GNEISS	E5	13.	150	30	-N-	7.2	27
32	N232-3	V-13	? SPG	E5	37.	550	50	-N-	8.0	1,000
33	N233-3	V-13	? SPG	E4	34.	1,100	165	-N-	1.0	60
34	N234-3	V-13	SPG	5	15.	280	3,550	-N-	1.0	1,800.
35	N235-3	V-13	GNEISS	E5	17.	930	40	-N-	2.8	490

for N223-6, N224-1, N224-2, N225-1, see p 30, nos. 17-20

Table 1. Selected data for rock samples from Montezuma district, Colorado.

37

1B

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N236-3	V-12	3?	E6	11.	350.	45	-N-	3.3	130
2	N237-3	V-14	GNEISS	E5	9.2	55	20	-N-	2.3	7.3
3	N238-3	V-14	GNEISS	5	12.	41	20	-N-	0.2	4.5
4	N239-3A	V-15	3B?	3	960.	61	1,300	-N-	0.4	300
5	N239-3B	V-15	GNEISS	2	21.	60	1,500	-N-	0.3	160
6	N240-3	V-15	GNEISS	E5	21.	88	30	-N-	3.2	9.7
7	N241-3	V-15	3B	E5	96.	170	40	-N-	7.0	24.
8	N242-3A	V-14	GNEISS	E5	16.	51	15	25	3.2	9.2
9	N242-3B	V-14	3B	E6	30.	230	30	-N-	17.	96
10	N243-3B	W-14	5B	4	22.	36	30	-N-	1.2	5.9
11	N244-3	V-16	GNEISS	E6	31.	38	10	-N-	0.3	6.5
12	N245-3A	V-15	4B?	E6	17.	68	25	-N-	0.7	5.9
13	N245-3B	V-15	GNEISS	E5	8.6	61	35	-N-	0.3	8.4
14	N246-3A	U-16	GNEISS	E2	8.9	30	270	-N-	-N-	29
15	N246-3B	U-16	GNEISS	E6	9.6	65	10	-N-	0.6	3.7
16	N248-3A	U-20	GNEISS?	E6	5.9	95	10	-N-	0.7	760
17	N248-3B	U-20	GNEISS	E6	5.6	62	10	-N-	-N-	6.4
18	N249-3	V-19	4B	5	14.	33	15	-N-	-N-	7.1
19	N251-3	W-9	GNEISS	E5	6.7	1,400	3,150	-N-	13.	360
20	N251-6A	W-9	4B	4	29.	25	305	-N-	0.3	22.
21	N252-3A	W-9	3B?	E6	16.	3,400	40	-N-	23.	1,200
22	N252-3B	W-9	GNEISS	E6	9.2	1,800	75	-N-	8.3	310
23	N252-3A	W-9	3B	3	7.5	35	625	-N-	0.2	100
24	N253-3	Y-10	GNEISS	E5	12.	390	60	-N-	3.5	230
25	N254-3	U-9	2A?	E4	21.	800	120	-N-	7.0	910
26	N255-3	V-9	2A?	E5	57.	12,000	30,000	-N-	16.	5,600
27	N256-3	V-9	"QM"	E5	31.	4,200	20,500	-N-	5.5	4,900
28	N256-6A	V-9	2A	3	4.5	35	430	4	-N-	77
29	N257-3	I-24	GNEISS	E5	68.	3,900	60	-N-	36	7,000
30	N258-3	I-24	GNEISS	E4	9.6	220	2,650	-N-	0.8	1,200
31	N259-3	H-25	GNEISS	1	53.	56	120	-N-	0.2	61
32	N260-3	H-26	GNEISS	5	24.	83	100	-N-	11.	23
33	N261-3	G-26	GNEISS	E5	42.	94	20	-N-	2.0	34
34	N262-3	W-9	GNEISS	E4	11.	3,700	25	-N-	6.5	490.
35	N263-3	X-9	SCHIST	E5	13.	1,900	1,800	-N-	12.	830

For N246-6A, 6B; N241-1, 6g, 6p and N248-[illegible]-0 see p. 50, nos. 21-29

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 38

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N264-3A	X-9	SCHIST	E5	9.1	490	30	-N-	3.2	420
2	N264-3B	X-9	GNEISS	E5	9.6	200	30	-N-	3.0	61
3	N265-3	X-9	SCHIST	E5	14.	930	20	30	26.	810
4	N266-3	X-9	GNEISS	E5	13.	520	25	-N-	10.	73
5	N267-3	Y-9	GNEISS	E5	12.	3,000	40	-N-	6.0	2,700
6	N268-3	X-7	3B?	E5	12.	1,500	100	-N-	14.	4,000
7	N269-3	X-8	SPG?	E5	6.7	160	25	-N-	0.8	65
8	N270-3	W-8	GNEISS	E5	12.	130	35	-N-	1.1	26.
9	N271-3	Y-7	GNEISS	E5	15.	1,300	60	-N-	9.0	520
10	N272-3	Y-7	GNEISS	E5	15.	1,100	45	-N-	8.0	1,200
11	N273-3	Y-7	SCHIST	E5	31.	1,900	80	-N-	13.	900
12	N274-3	Y-8	GNEISS	E5	19.	180	2,300	-N-	3.4	350
13	N275-3	R-18	SCHIST	E5	13.	710	110	20	18.	1,000
14	N276-3	Ø-14	"Qm"	E5	49.	6,100	14,200	-N-	2.7	10,000
15	N284-3	P-17	GNEISS	E5	31.	2,200	90	-N-	5.6	3,800
16	N285-3	Ø-16	GNEISS	E5	12.	980	12,000	-N-	7.6	1,600
17	N286-3A	R-18	SCHIST	E3	70.	360	1,900	-N-	1.4	280
18	N286-3B	R-18	GNEISS	E5	12.	520	50	-N-	3.5	63
19	N288-3	S-18	GNEISS	E5	12.	270	30	-N-	2.8	15
20	N290-3	S-16	GNEISS	E5	7.3	61	25	-N-	2.5	35
21	N291-3	R-16	GNEISS	E5	26	460	55	-N-	2.8	14
22	N292-3	Q-16	GNEISS	E5	13.	500	8,500	-N-	4.2	930
23	N293-3	Q-16	GNEISS	E5	13.	480	30	-N-	9.0	17
24	N294A-3	Q-16	GNEISS	E6	46.	2,600	110	-N-	7.0	5,300
25	N294B-3	Q-16	GNEISS	E5	36.	2,100	40	-N-	21.	630
26	N295-3	Q-16	GNEISS	E5	18	380	25	-N-	2.5	2,400
27	N297-3	Z-8	SCHIST?	3	11.	66	850	-N-	0.6	200
28	N298-3	Z-7	GNEISS	1	12.	91	100	-N-	0.9	50
29	N299-3	Y-6	GNEISS	E5	17.	1,400	450	-N-	14.	1,600
30	B315-3	Ø-13	3?	E5	12.	4,800	39,000	-N-	5.3	7,600
31	B316-3	N-14	2A?	E5	180.	1,000	250	-N-	6.0	7,700
32	B317-3	M-15	"Qm"	E5	51.	7,100	30,500	-N-	4.3	8,500
33	B320-X	S-13	1	6			15	15		
34	B321-X	S-13	3	4			15	15		
35	B322-1B	T-13	2A	6	65.	160	60	-N-	0.7	100

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 39

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B331-3A	D-10	1?	E6g	220	680	3,300	-N-	4.7	9,600
2	B331-3B	D-10	1	E6g	230	470	50	-N-	6.4	350
3	B333-3	B-10	2A	3/4	98	200	10,600	-N-	5.2	480
4	B334-3	B-10	hornfels	1	75	100	400	-N-	1.9	260
5	B335-3	D-10	"QM"	E6g	2,100	19,000	220	-N-	1.4	52,000
6	B336-3A	U-10	"QM"	E5	11	1,200	44,500	-N-	2.3	2,200
7	B336-3B	U-10	5?	E5	6.2	490	53,500	-N-	2.2	1,200
8	B336-3C	U-10	3?	E5	14.	470	12,000	9	5.0	1,300
9	B336-3D	U-10	3	E5	17.	980	12,000	-N-	3.3	2,100
10	B349-3A	P-13	5	E5	96.	4,000	42,000	-N-	7.5	6,900
11	B349-3B	P-13	2A	3	13.	110	65	55	0.6	290
12	B349-4L	P-13	LAMPRO-PHYRE	2	4.0	900	1,450	110	3.0	300
13	B351-3	P-13	2A	E4	9.7	260	28,500	-N-	0.6	1,000
14	B352-3	P-13	5	2	7.7	71	85	-N-	0.3	120
15	B353-3	Q-12	2A?	E3	150.	350	12,500	-N-	1.6	360
16	B354-3	Q-14	5	4	9.7	380	75	-N-	1.1	70
17	B355-3	Q-14	2A?	E5	18.	640	135	-N-	3.3	250
18	B357-3	Q-13	3	E4	9.7	430	100	-N-	2.7	420
19	B359-3	Q-13	3	4	120.	170	2,500	-N-	1.6	700
20	B361-3	Q-13	2A?	E6	8.9	790	135	-N-	1.5	69
21	B364-3	Q-14	"QM"	E5	350.	4,500	120	-N-	4.8	5,100
22	B365-3	Q-15	3?	E5	74.	2800	135	-N-	4.0	1,200
23	B366-3	Q-14	"QM"	E5	56.	3,600	18,000	-N-	3.0	5,900
24	B368-3	Q-18	GNEISS	E5	140.	1,000	11,000	-N-	5.5	1,000
25	B369-3	Q-18	GNEISS?	4	62.	50	40	-N-	0.2	35
26	B370-3	Q-18	GNEISS	E4	25.	120	2,800	-N-	0.5	770
27	B371-3A	Q-19	bt GNEISS	E5	10.	250.	5,300	-N-	1.9	570
28	B372-3	R-15	GNEISS	E6	10.	130	55	-N-	6.0	22
29	B373-3	R-15	GNEISS	E5	120	2,800	100	-N-	6.2	6,100
30	B374-3	R-15	GNEISS	5	360.	350	3,400	-N-	7.0	470
31	B377-A3	I-16	GNEISS	E4	29.	2,100	25	-N-	34.	240
32	B377-3	I-16	GNEISS	E5	320	3,600	30	-N-	56.	10,000
33	B379-3	G-19	GNEISS?	E5	31.	3,400	1,500	-N-	1.8	5,500
34	B380B-3	D-21	GNEISS	E5	88.	310	11,000	-N-	1.1	1,800.
35	B380C-3	D-21	SCHIST	E-5	25.	100	6,300	-N-	0.7	220

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 40

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B383-3	K-20	GNEISS	E5	36.	2,800	1,250	-N-	7.0	4100
2	B385-3	K-21	GNEISS	E5	28.	2,400	37,000	-N-	7.3	4,300
3	B387-3	I-32	GNEISS	3	70.	700	20	-N-	0.4	78
4	B387-3B	I-32	GNEISS	4	38.	120	20	-N-	0.7	12.
5	B388-3	J-30	GNEISS	5	140.	51	270	-N-	0.4	62
6	B389-3	H-31	GNEISS	2	180.	31	90	-N-	0.3	210
7	B390-3	Ø-15	3?	E5	8.3	750	9,900	-N-	0.6	1,200
8	B391-1f3	N-13	2A	E5	1.3	1,200	75	-N-	0.8	33
9	B392-1f3A	33TB N-11	5	E6	4.7	380	55	-N-	11.	61.
10	B392-3A	33TB N-11	5	E6	100.	1,500	140	-N-	9.3	12,000
11	B392-3B	33TB N-11	5	E5	4.7	2,000	12,500	-N-	1.8	4,700
12	B393-3	N-11	1?	E5	13.	1,000	23,000	-N-	1.9	2,000
13	B394-3A	M-11	"QM"	E5	9.1	1,200	3,900	-N-	1.7	1,500
14	B394-3B	M-11	5	E5	320	580	110	-N-	7.6	25,000
15	B395-1f3	T-15	GNEISS	E5	7.0	36	25	-N-	1.3	230
16	B395-3	T-15	GNEISS	E4	11.	160	50	-N-	16.	21.
17	B398-1f3	U-15	SPG	6	14.	150	35	30	2.0	15
18	B399-1f3	U-15	?	5	14.	870	25	65	1.8	10
19	B399-3	U-15	GNEISS	6	17.	280	20	-N-	3.6	7.0
20	N400-3	T-14	GNEISS	E5	14.	1,500	85	-N-	6.3	33
21	N401-3	T-14	GNEISS?	5	11.	150	3,000	-N-	1.1	190.
22	N402-3	U-12	3	E3	120.	1,700	14,000	-N-	2.0	5,500
23	N403-3	U-12	3	E4	63.	1,800	10,500	-N-	5.3	7,100
24	N404-1f3	U-12	3?	6	16.	11,300	50	-N-	7.1	110
25	N405-1f3	T-13	3B	E5	26.	1,000	50	-N-	7.6	180
26	N405-3	T-13	GNEISS	E5	16.	17	45	50	3.8	29
27	N406-3	U-13	2A	3	11.	50	275	-N-	0.8	70
28	N407-3	U-13	GNEISS	E4	42.	520	300	-N-	0.6	53
29	N407-3R	U-13	2A	E5	12.	1,100	55	-N-	6.4	200
30	N408-3	M-15	"QM"	E5	22.	3,800	44,000	-N-	2.7	12,000
31	N409-3	U-14	GNEISS	E5	23.	120	30	1	1.5	130
32	N410-3	U-14	GNEISS	E5	38.	1,400	40	-N-	2.8	58
33	N411-1f3	V-14	SPG	5	22.	2,300	45	-N-	1.7	16
34	N412-1f3	V-14	SCHIST	E5	71.	140	220	-N-	22.	150.
35	N412-3	V-14	SPG?	E5	57.	1,100	30	-N-	6.1	49

For N401-6, see p.30, no.30

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 41-A

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N413-3	Ø-14	"gm"	E5	10.	2,900	7,200	15	4.0	3,800
2	N414-3	T-9	3	4	7.8	280	960	-N-	5.0	600
3	N415-3	T-9	3	E4	14.	110	3,300	-N-	0.8	350
4	N417-1f3	W-11	GNEISS	5	12.	140	25	-N-	2.3	11
5	N418-1f3	W-11	GNEISS	E5	15.	600	30	-N-	4.3	13
6	N418-3	W-11	GNEISS	E5	16.	430	35	-N-	3.0	8.4
7	N419-3A	X-6	GNEISS	5	6.7	56	20	-N-	0.4	13
8	N419-3B	X-6	SCHIST?	1	110.	86	740	-N-	0.9	130
9	N420-1f3	X-5	5B?-bx	5	15.	97	120	-N-	0.5	32
10	N420-3	X-5	5B?-bx	5	15.	350	340	-N-	0.4	120
11	N421-3A	Y-4	GNEISS	E5	240.	1,900	160	-N-	46.	5,500
12	N421-3B	Y-4	GNEISS	E5	26.	710	2,200	-N-	2.9	530
13	N422-3	Y-3	GNEISS	E5	57.	370	55	-N-	37.	200
14	N423-3	Y-3	SCHIST	E5	41.	400	95	-N-	3.3	58
15	N424-3	Y-3	GNEISS	E5	15.	250	2,500	-N-	1.3	230
16	N425-3	W-4	QUARTZITE	E5	7.1	42	75	-N-	0.3	9.3
17	N427-3	X-3	GNEISS	E5	14.	230	2,400	-N-	0.3	330
18	N428-3	B²-5	GNEISS	3	13.	370	590	-N-	0.8	800
19	N429-1f3	A²-5	5B	E3	6.5	160	560	-N-	0.3	350
20	N429-3	A²-5	5B	E5	11.	47	660	-N-	-N-	800
21	N430-3	A²-5	GNEISS	E5	43.	1,300	3,200	-N-	19.	2,400
22	N431-3	A²-4	5B	E5	9.1	290	3,500	-N-	1.4	1,500
23	N432-3	A²-5	GNEISS	E5	9.8	340	53,500	-N-	3.1	2,900
24	N433-3	A²-5	GNEISS	3	5.7	71	1,200	-N-	0.3	170
25	N434-3	A²-5	GNEISS	5	16.	1,300	19,000	-N-	5.5	3,100
26	N435-3	A²-5	3B	5	6.1	46	960	-N-	0.3	100
27	N436-3	A²-5	GNEISS	E5	37.	3,000	11,500	-N-	11.	3,200
28	N437-3	Z-5	GNEISS	4	29.	82	3,300	-N-	2.0	200
29	N438-3	Z-5	PEGMATOID	E5	15.	370	4,500	-N-	1.4	2,500
30	N439-3	Z-6	PEGMATOID	6	66.	3,220	210	-N-	5.0	220
31	N440-3	Z-6	PEGMATOID	E5	9.6	120	110	-N-	2.3	110
32	N441-3	A²-6	GNEISS	E5	19.	2,000	21,500	-N-	5.7	4,200
33	N442-3	A²-5	GNEISS	E5	24.	320	3,900	-N-	1.7	1,000
34	N443-3	Z-5	GNEISS	4	120.	550	2,100	-N-	1.0	550
35	N444-3	A²-5	GNEISS	5	10.	52	110	-N-	6.7	71

Table 1. Selected data for rock samples from Montezuma district, Colorado. 1B 41-b

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N445-3	Z-5	GNEISS	E5	38.	2,900	10,000	-N-	15.	2,900
2	N446-3	A²-4	PEGMATOID	E6	5.8	230	73,500	-N-	17.	310
3	N447-3	Z-5	bx GNEISS	3	7.3	89	1,600	-N-	1.0	65
4	N448-3	X-6	GNEISS	E5	26.	1,500	200	-N-	10.	410
5	N449-3	X-6	3B?	E5	7.5	380	70	-N-	6.7	110
6	N450-1B	X-6	GNEISS	E5	24.	120	270	-N-	0.7	87
7	N451-3	X-6	3B	E5	45.	4,500	85	-N-	32.	740
8	N452-3	X-7	GNEISS	2	5.2	61	20	-N-	0.2	10
9	N453-3	X-7	GNEISS	E6	7.6	430	45	-N-	2.2	700
10	N454-3	X-7	GNEISS	E6	11.	1,500	140	-N-	15.	710
11	N455-3	X-6	GNEISS	5	10.	180	60	-N-	2.7	140
12	N457-3	Y-5	GNEISS	5	6.2	130	2,300	-N-	0.4	220
13	N458-3	W-4	GNEISS	2	14.	35	110	-N-	-N-	44
14	N459-3	W-4	GNEISS	E4	25.	170	550	-N-	3.8	54
15	N460-3	W-4	GNEISS	E5	340.	460	680	-N-	7.7	220
16	N461-3	X-4	GNEISS	E4	22.	170	40	-N-	2.5	49
17	N461-3S	X-4	GNEISS?	E4	1,900.	210	870	-N-	14.	80
18	N462-3	X-4	GNEISS	5	32.	110	610	-N-	1.8	62
19	N462-3S	(X-4)	GNEISS	E4	39.	150	5,100	-N-	2.8	140
20	N463-3	X-4	GNEISS	E5	18.	100	70	-N-	0.5	35
21	N464-3	X-4	GNEISS	4	3.0	40	120	-N-	0.2	35
22	N465-3	X-4	GNEISS	E5	50.	190	1,050	-N-	4.0	1,600
23	N466-3	X-5	GNEISS	5	7.7	72	35	-N-	0.6	130
24	N467-1B	X-4	PEGMATOID	E5	20.	1,800	65	-N-	100.	52
25	N467-3	X-4	SCHIST	E5	78.	14,000	55	-N-	34.	13,000
26	N468-3	X-4	PEGMATOID	3	18.	150	360	-N-	0.9	200
27	N469-3	Y-4	5B	4	9.6	140	4,100	-N-	0.3	240
28	N470-3	(Y-4)	GNEISS	E6	39.	1,800	5,600	-N-	22.	1,900
29	N471-3	Y-4	bx GNEISS	E5	32.	950	2,100	-N-	33.	450
30	N472-3	X-5	bx GNEISS	5	7.0	71	40	-N-	17.	330
31	N473-3	X-5	bx GNEISS	6	5.1	96	140	-N-	3.0	61
32	N474-3	X-6	SCHIST	4	13.	1,400	150	-N-	6.7	310
33	N474-3S	X-6	3B	2	13.	110	2,000	-N-	1.0	570
34	N475-3	X-5	GNEISS	E5	59.	44	45	-N-	1.6	45
35	N476-3	X-5	GNEISS	E5	6.8	1,200	130	-N-	10.	

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 42

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N477-3	X-4	GNEISS?	E5	170.	1,500	200	-N-	76.	800
2	N478-3	X-3	GNEISS	E5	19.	2,400	2,600	-N-	2.0	3,600
3	N480-1B	Y-6	GNEISS	E5	4.6	130	45	-N-	20.	56
4	N480-3	Y-6	GNEISS	5	12.	1,030	45	-N-	19.	950
5	N481-3	L-34	GNEISS?	E5	15.	1,300	110	-N-	1.6	530
6	N482-3	L-32	GNEISS	E4	77.	1,600	15,500	-N-	4.6	3,200
7	N483-3A	K-32	GNEISS	E5	21.	6,100	15,000	50	5.1	51,000
8	N483-3B	K-32	GNEISS	E5	11.	3,300	4,000	-N-	4.0	4,900
9	N484-3	J-32	GNEISS	E5	37.	72	25	-N-	0.3	75
10	N485-3	G-32	GNEISS	6	10.	110	15	-N-	1.7	40
11	N486-3	G-32	GNEISS	5	120.	170	45	-N-	4.8	94
12	N487-3A	M-17	5B	2	21.	44	470	-N-	0.4	33
13	N487-3B	M-17	GNEISS	4	11.	1,160	18,500	-N-	1.1	2,300
14	N488-3	M-17	GNEISS	E5	9.4	360	20,000	-N-	1.7	870
15	N489-3	M-18	GNEISS	E4	21.	1,600	25,500	-N-	19.	30,000
16	N491-3A	M-17	GNEISS	E5	10.	240	110	-N-	1.2	1,200
17	N491-3B	M-17	5B	E5	0.9	610	8,400	-N-	1.5	820
18	N492-3	M-17	?-bx	E5	36.	980	33,000	-N-	210.	640
19	N493-3	M-17	GNEISS	E5	3.2	160	5,100	-N-	2.4	580
20	N494-3A	M-17	GNEISS	5	16.	110	2,100	-N-	0.8	350
21	N494-3B	M-17	5B	5	17.	78	60	-N-	0.8	150
22	N495-3	M-18	GNEISS	E5	49.	1,400	5,600	-N-	8.0	2,300
23	N496-3	15TB M-18	AMPHI-BOLITE	3	380.	100	1,900	-N-	1.1	810
24	N497-3	L-17	AMPHI-BOLITE?	E5	16.	1,700	69,500	-N-	3.0	8,000
25	N499-3	17TB L-19	AMPHI-BOLITE	E4	30	900	22,500	-N-	3.0	1,200
26	B500-3	L-19	GNEISS	E5	9.8	290	16,500	-N-	1.4	640
27	B501-3	L-19	GNEISS	E4	21.	850	2,500	-N-	0.7	1,500
28	B502-3	L-19	GNEISS	E5	24.	290	13,500	-N-	2.3	760
29	B503-3	L-19	GNEISS	E5	290.	1,400	37,500	-N-	1,100.	2,800
30	B504-3	L-18	GNEISS	E3	59	63	170	-N-	5.5	91
31	B506-3	59TB (R19)	GNEISS	E5	330	170	20	-N-	4.3	25
32	B507-3	Ø-20	bx PEGMATITE	3	26.	61	530	2	0.7	140
33	B508-3	P-20	GNEISS	5	5.2	43	65	-N-	0.4	13
34	B509-3	65TB P-20	5B + bx GNEISS	3	19.	38	100	-N-	0.2	25.
35	B510-3	Ø-25	?	E5	99.	350	2,900	-N-	0.6	550

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 43

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B511-3	L-21	GNEISS	6	4.7	37	15	-N-	0.4	4.9
2	B512-3	16TB N-19	3B-bx	3	19.	64	1,200	-N-	0.6	91
3	B513-3	A²-4	SCHIST	E5	12.	1,100	30	-N-	32.	13
4	B514-3	A²-3	3B	E5	6.1	140	5,900	-N-	1.1	270
5	B520-3	S-16	bx GNEISS	E6	71.	120	100	-N-	1.6	78
6	B520-3S	S-16	GNEISS	E5	15.	320	5,800	-N-	4.4	540
7	B521-3	S-17	GNEISS	E6	9.8	49	30	-N-	1.0	12
8	B522-3	S-17	GNEISS	E6	15.	1,600	15	-N-	3.0	24
9	B524-3	R-17	GNEISS	E5	49.	250	100	-N-	2.0	29
10	B525-3	R-17	GNEISS	5	9.9	270	65	-N-	2.3	17
11	B527-3	S-17	GNEISS	E5	130.	170	3,300	-N-	0.3	250
12	B528-3	T-16	GNEISS	E3	8.0	46	1,100	-N-	1.7	71
13	B529-3	T-16	SPG	4	16.	140	40	-N-	0.3	8.2
14	B533-3	Ø-28	GNEISS	3	12.	36	460	-N-	1.0	51.
15	B534-1/3	Ø-27	GNEISS	5	2.6	27	30	-N-	0.2	3.3
16	B534-3	Ø-27	GNEISS	5	3.1	100	100	-N-	0.7	66
17	B535-3	Ø-27	PEGMATITE	E5	18.	450	23,000	-N-	0.5	440
18	B536-3	Ø-28	GNEISS	E5	7.3	140	35	-N-	0.4	19
19	B537-1/3	Ø-28	GNEISS	E6	25.	1,100	60	-N-	5.3	42
20	B537-3	Ø-28	GNEISS	E6	26.	3,600	40	-N-	7.4	9.9
21	B538-3	Ø-28	GNEISS	E5	6.3	72	90	-N-	0.7	23
22	B539-3	15TB M-19	GNEISS	E5	40	3,900	27,000	-N-	3.9	8,800
23	B542-3	M-22	GNEISS	3	10.	51	480	-N-	0.3	210
24	B543-3	N-21	AMPHIBOLITE	3	14.	60	670	-N-	0.6	71
25	B551-3	I-10	"QM"	E6g	3,700.	250	120	-N-	11.	300
26	B552-1/3	I-10	"QM"	E6g	72.	750	12,000	-N-	2.7	1,700
27	B552-3	I-10	"QM"	E6g	68.	290	70	-N-	5.2	530
28	B552-3r	I-10	"QM"	E6g	6.0	200	40	-N-	3.7	23
29	B552-6r	I-10	1	1	1.5	25	860	35	0.2	230
30	B557-3	H-9	"QM"	E6g	150.	360	25	-N-	8.0	19
31	B557-6	H-9	Mont. Stock PEGMATITE	4	6.	19	400	-N-	0.3	50
32	B558-3	H-9	5	E6g	38.	77	25	-N-	1.7	61
33	B558-4A	H-9	5	1	4.5	15	100	15	-N-	10
34	B558-6B	H-9	5	E4	10.	30	25	-N-	0.2	55.
35	B558-6C	H-9	4A	1	3.0	15	400	-N-	-N-	31

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 44

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B562-3L	C-13	GNEISS	E5	8.8	210	40	-N-	0.5	37
2	B562-3M	C-13	GNEISS	E4	36.	990	660	-N-	1.0	1,100
3	B562-3U	C-13	GRANITOID?	E5	71.	2,800	8,300	-N-	14.	4,500
4	B564-3	T-12	2A?	E5	51.	370	120	-N-	11.	3,600
5	B565-3	T-12	2A	E5	15.	690	120	-N-	12.	620
6	B566-3	T-11	2A	4	19.	88	1,750	-N-	1.0	340
7	B567-3	T-11	2A	E3	20.	140.	1,100	-N-	0.8	380
8	B568-3	U-12	"Qm"	E5	6.2	140	32,000	-N-	0.8	300
9	B569-L	C-12	hornfels	1	10.	40	210	-N-	0.4	55
10	B570-3L	C-11	"Qm"	E6g	62.	2,200	75	-N-	7.3	680
11	B570-3U	C-11	1?	E6g	540.	8,200	150	-N-	14.	11,000
12	B571-3	L-17	?	E5	32.	1,400	34,500	-N-	6.2	6,600
13	B572-3	B150 L-17	GNEISS	E5	34.	3,000	47,500	-N-	8.0	7,800
14	B573-3	L-17	GNEISS	E5	29.	290	9,000	-N-	32.	1,200
15	B574-3	L-17	GNEISS	E6	66.	320	5,250	-N-	3.2	920
16	B575-3	75TB L-16	GNEISS	E5	16.	51	33,500	-N-	0.4	1,400
17	B576-3U	G-14	"Qm"	E6g	10.	720	11,000	-N-	0.5	1,200
18	B577-A3	G-13	"Qm"	E6g	9.2	1,200	5,300	-N-	2.0	2,700
19	B578-3	E-13	"Qm"	E5	33.	3,100	190	-N-	2.5	1,100
20	B580-3	E-12	2A??	E6g	18.	1,600	1,700	-N-	0.7	620
21	B581-3	E-12	"Qm"	E6g	100.	830	75	-N-	2.7	810
22	B582-3	K-16	PEGMATOID	E2	27.	52	320	-N-	0.4	250
23	B588-3A	7TB K-17	GNEISS?	E6	76.	8,400	28,000	-N-	33.	11,000
24	B588-3B	7TB K-17	GRANITOID?	E6	48.	9,000	1,450	-N-	14.	10,000
25	B589-3A	K-17	?	E3	9.8	120	6,500	-N-	3.4	320
26	B589-3B	K-17	GNEISS	E5	45.	4,200	26,500	-N-	11.	19,000
27	B590-3	K-18	GNEISS	E5	26.	460	8,650	-N-	3.0	2,300
28	B591-3	9TB J-18	GNEISS	4	6.5	210	750	-N-	1.3	130
29	B592-3	F-18	bx GNEISS	E3	17.	2,800	8,400	-N-	6.2	3,200
30	B594-3	I-16	AMPHIBOLITE	E3	3,300	180	9,200	-N-	3.5	440
31	B595-3	82TB I-15	GNEISS	4	30	220	6,600	25	1.2	580.
32	B596-3A	72TB I-19	PEGMATOID	1?	11	130	150	L	0.6	120
33	B596-3B	72TB I-19	PEGMATOID	4	0.1	220	5,300	L	0.8	330
34	B597-3	71TB I-20	AMPHIBOLITE	3	20	180	2,800	-N-	2.0	230
35	B598-3A	H-20	bx GNEISS	E5	8.6	970	110	-N-	6.0	320

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 45

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B598-3B	H-20	GNEISS	E5	6.7	190	5,600	-N-	2.3	100
2	B598-3C	I-20	PEGMA-TOID	E5	5.7	210	13,500	-N-	1.0	1,000
3	B599-3A	8TB I-20	GNEISS?	E5	43.	1,100	19,000	-N-	4.5	410
4	B599-3B	8TB I-20	GNEISS?	E5	36.	510	17,000	-N-	1.2	1,000
5	B599-3C	8TB I-20	?	E5	120.	1,300	34,500	-N-	5.3	1,500
6	B599-3D	8TB I-20	GNEISS?	E5	7.3	1,300	22,500	-N-	2.0	570
7	N600-3	C-16	GRANI-TOID	E4	27.	3,600	180	-N-	4.4	2,900
8	N601-3	C-16	GNEISS	E5	18.	190	2,850	-N-	0.7	1,500
9	N602C-3	C-16	GNEISS	E4	38.	180	9,650	-N-	1.3	2,700
10	N602D-3	C-16	GNEISS	E4	37.	4,700	1,500	-N-	2.0	5,200
11	N603-3	C-15	GNEISS	E5	16.	450	100	-N-	3.0	240
12	N604-3	A²-4	GNEISS?	E5	11.	490	46,000	-N-	2.5	1,900
13	N604-3X	A²-4	5B	5	10.	98	1,550	-N-	0.6	81
14	N605-3X	N447 Z-5	PEGMA-TOID	E3	14.	180	1,550	-N-	3.8	200
15	N606-6	A8	Alfs-bx	4	4.0	110	790	-N-	0.6	280
16	N607-3	A8	GNEISS	4	36.	73	190	-N-	0.5	220
17	N608-3xf	H-9	5	E5	120.	890	160	-N-	130.	20,000
18	N609-3	J-18	Sheared GNEISS	5	13.	140	360	-N-	1.0	190
T 19	N610-3X	74TB L-16	GNEISS?	3	35.	73	640	-N-	0.3	32
20	N611-1F3	B154 Ø-14	2A??	E5	6.5	2,600	210	-N-	8.7	78
21	N611-3	B154 Ø-14	2A	E5	11.	8,700	140	-N-	22.	140
22	N612-1F3	B153 Ø-14	"QM"	E6	7.0	1,000	2,900	-N-	4.0	570
23	N613-1F3	P-13	"QM"	E5	18	1,600	85	-N-	9.3	67
24	N613-3	P-13	"QM"-bx	E5	30.	9,800	130	-N-	70.	84
25	N614-3	Ø-18	PEGMA-TITE	E4	7.3	86	40	-N-	0.4	8.7
26	N615-3A	63TB P-18	GNEISS	E5	18	220	25	-N-	3.7	4.3
27	N615-3B	63TB P-18	GNEISS	E4	28	91	4,300	-N-	2.0	250
28	N616-3	P-18	GNEISS	E5	14	76	50	-N-	0.3	20
29	N617-3	P-19	SCHIST	5	15.	680	35	-N-	3.0	56
30	N618-3	Ø-23	PEGMA-TITE	3	51.	970	70	10	0.3	100
31	N619-3	M-19	3B?	5	8.2	91	2,600	-N-	0.3	210
32	N619-6r	M-19	3B	4	1.5	20	680	-N-	-N-	90
33	N620-3	M-20	GNEISS	E6	7.6	77	35	-N-	0.8	41
34	N621-3A	19TB Ø-20	GNEISS	E5	18.	60	130	-N-	0.9	11
35	N621-3B	19TB Ø-20	GNEISS	E5	9.1	1,800	12,500	-N-	4.7	2,000

for N610-3, see p.30, no.31

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 46

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N622-3	45TB P-21	GNEISS	5	3.1	160	50	-N-	1.3	17
2	N623-3	30TB Q-21	GNEISS	1	10.	40	210	-N-	0.4	250
3	N625-3A	L-5	"Qm"-bx	E3	15.	53	150	-N-	0.6	110
4	N625-3B	L-5	"Qm"-bx	E5	99.	1,900	520	-N-	45.	1,500
5	N625-3C	L-5	"Qm"-bx	E4	18.	1,100	3,000	-N-	9.0	510
6	N626-3	M-5	"Qm"-bx	E5	53.	3,300	80	-N-	14.	440
7	N627-3	44TB M-5	2B	1	2.8	77	970	25	0.6	72
8	N628-3	B551 I-10	1?	E6g	13.	400	22,500	-N-	2.2	510
9	N629-(3)	M-3	GNEISS?	E5	74.	150	1,750	-N-	1.6	1,500
10	N629-3'	M-3	AMPHIBOLITE	3	21	42	1,450	-N-	0.5	95
11	N630-3A	46TB M-4	1-bx	E5	6.1	4,000	40	-N-	48.	730
12	N630-3B	46TB M-4	3	E5	150.	1,900	710	-N-	77.	520
13	N631-3	85TB R-21	GNEISS	6	17.	31	360	-N-	0.4	60
14	N632-3	35TB R-21	GRANITOID	5	52.	41.	720	-N-	1.2	42
15	N633-3	K-6	GNEISS	E5	20.	440.	480	-N-	1.5	260
16	N634-3	K-6	"Qm"-bx	E5	50.	730	1,800	-N-	2.5	670
17	N635-3	J-7	"Qm"	E6	12.	1,700	10,500	-N-	2.7	1,600
18	N636-3	K-8	"Qm"	E5	27.	840	1,750	-N-	1.6	440
19	N637-2	L-10	5	E6	2.5	1,000	40,500	-N-	0.6	140
20	N637-L	L-10	LAMPROPHYRE	4	4.0	45	1,400	-N-	0.6	140
21	N638A-3	52TB P-20	GNEISS	E5	5.6	210	40	-N-	3.2	44
22	N638B-3	52TB P-20	GNEISS	E5	17.	71	45	-N-	0.3	91
23	N638C-3	52TB P-20	PEGMATOID	E6	9.6	88	45	-N-	0.3	23
24	N638D-3	52TB Q-20	GNEISS	E5	62.	1,700	40	-N-	21	800
25	N638E-3	52TB Q-20	GNEISS	E5	17.	200	1,750	-N-	2.0	460
26	N638F-3	52TB Q-20	PEGMATOID	E5	550.	610.	4,000	-N-	6.0	170
27	N639-3	51TB Q-20	GNEISS	5	11.	36	40	-N-	0.5	62
28	N641-3	P-28	GNEISS	E3	56.	21	200	-N-	0.2	18
29	N642-3	P-28	GNEISS	E5	25.	87	45	-N-	9.0	5.8
30	N643-3	60TB Q-18	GNEISS	E5	62	140	4,350	-N-	1.0	440
31	N644-3	57TB R-19	SPG?	E6	17.	92	40	-N-	2.2	39
32	N644B-3	58TB R-19	GNEISS	E5	9.8	110	40	-N-	3.2	9.2
33	N645-3	56TB R-19	5B	5	11.	48	130	-N-	0.5	7.4
34	N646-3A	Z-6	GNEISS	E5	13.	380	100	-N-	4.0	1,000.
35	N646-3B	Z-6	SPG	E6	13.	2,200	4,050	-N-	11.	6,000

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 47

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N646-3C	Z-6	PEGMATOID	E5	63	190	40	320	2.2	340
2	N648-3	Q-18	GNEISS	E5	52	12,000	40	-N-	27.	150
3	N652-3	P-16	GNEISS	3	47.	110	200	-N-	0.6	150
4	N653-3A	Ø-17	GNEISS	E5	17.	340	40	-N-	3.3	120
5	N653-3B	Ø-17	3B	5	17.	340	4,000	-N-	0.8	120
6	N654-3A	N-32	?	E5	8.2	360	51,500	-N-	0.6	2,500
7	N654-3B	N-32	3B?	E5	54	1,200	1,200	-N-	5.2	4,600
8	N656-4B	Ø-33	GNEISS	E5	9.6	700	60	-N-	1.2	190
9	N656-3	Ø-33	GNEISS	E5	14.	570	20	-N-	3.3	46
10	N657-3	Ø-34	GNEISS	E5	10.	2,200	210	-N-	5.0	530
11	N658-3A	N-33	GNEISS	5	26.	340	85	-N-	5.6	210
12	N658-3B	N-33	GNEISS	5	81.	27,300	10	-N-	84.	4,300
13	N659-3A	N-27	5B	5	6.9	550	30	-N-	1.3	190
14	N659-3B	N-27	GNEISS	E5	4.3	180	25	-N-	0.3	120
15	N660-3	N-27	GNEISS	E5	99	1,100	380	-N-	10.	5,000
16	N661-4B	Ø-27	GNEISS	5	5.4	190	45	-N-	1.3	58.
17	N661-3	Ø-27	GNEISS	5	11.	71	20	-N-	0.4	8.7
18	N662-3	N-27	GNEISS	5	17.	640	40	-N-	1.6	57
19	N663-3	N-28	AMPHIBOLITE	E3	16.	140	1,400	-N-	0.7	150
20	N664-3	N-28	GNEISS	4	7.1	21	20	-N-	-N-	9.5
21	N665-3	N-28	DX GNEISS	E5	38.	2,800	25	-N-	26.	130
22	N666-3	M-29	GNEISS	E5	4.9	46	40	-N-	0.5	95
23	N667-3	M-29	QUARTZITE	E4	0.7	49	95	-N-	0.2	92
24	N668-3	M-29	GNEISS	4	4.6	26	25	-N-	-N-	4.8
25	N670-3	N-29	GNEISS	E5	8.2	410	20	-N-	0.8	200
26	N671-3	N-29	GNEISS	E5	150.	52	55	-N-	4.7	65
27	N672-3	N-28	AMPHIBOLITE?	E6	34.	310	2,800	-N-	2.0	420
28	N673-3	P-31	GNEISS	E5	14.	260	80	-N-	5.0	170
29	N674-3A	Ø-31	SCHIST	E5	18.	1,100	27,000	-N-	2.0	1,700
30	N674-3B	Ø-31	SCHIST	E5	4.2	700	22,000	-N-	1.0	1,500
31	N675-3	P-31	GNEISS	E4	9.4	390	35	-N-	-N-	16
32	N676-3	P-31	GNEISS?	E6	550.	120	30	-N-	4.2	11
33	N6761-3A	P-31	GNEISS	E6	55.	150	25	-N-	3.0	53
34	N6761-3B	P-31	SCHIST	E6	110.	110	30	-N-	5.0	21
35	N677-3	P-31	GNEISS	3	11.	110	630	-N-	0.2	96

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 48

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	N678-3	Ø-30	GNEISS	3	6.3	45	270	-N-	-N-	45
2	N679-3	Ø-30	GNEISS	E5	56.	130	20	-N-	2.3	25
3	N680-3A	Ø-30	3B	E3	31.	46	510	-N-	0.3	62
4	N680-3B	Ø-30	3B	E3	13.	40	940	-N-	0.3	58
5	N681-3A	Ø-30	GNEISS	E5	6.6	94	10	-N-	0.3	90
6	N681-3B	Ø-30	3B	E5	5.2	110	15	-N-	3.6	17
7	N682-A3	Q-29	SPG?	6	4.7	21	10	-N-	-N-	4.4
8	N683-3	Q-29	3B	6	8.5	43	10	-N-	0.3	5.3
9	N684-3	Q-30	GNEISS	6	4.9	66	-L-	-N-	0.6	7.7
10	N685-3	Q-30	GNEISS	5	6.4	83	15	-N-	0.2	8.0
11	N686-3A	Q-30	GNEISS	6	6.2	16	15	-N-	0.2	7.9
12	N686-3B	Q-30	GNEISS	5	14.	56	35	-N-	1.0	4.2
13	N687-3	N-29	GNEISS	5	5.7	200	45	-N-	1.5	3.5
14	N688-3	N-28	GNEISS	5	8.3	41	560	-N-	0.2	18.
15	N689-3	17B K-16	AMPHIBOLITE?	E6	42	61	32,000	-N-	1.0	160
16	N690-3	V-16	SPG?	6	6.3	35	20	-N-	0.3	8.2
17	N691-A3	W-17	4B	4	27.	240	60	80	0.8	37.
18	N691-3	W-17	4B	5	19.	37.	30	6	1.3	5.4
19	N692-3	Ø-32	PEGMATOID	E6	14.	1,900	15	15	7.7	1,500
20	N693-A3	Ø-32	PEGMATOID	E5	4.3	800	15	-N-	4.2	33
21	N694-3	Ø-32	PEGMATOID	E5	60.	18,000	20	-N-	1.0	71
22	N695-1	Ø-33	BX GNEISS	E5				15		
23	N698-3	S-29	PEGMATOID	5	9.2	130	15	10	-N-	160
24	N699-3	R-28	GNEISS	5	7.2	65	15	-N-	0.6	5.7
25	B700-3	α-19	PEGMATITE	E4	18.	510	40	-N-	0.3	74
26	B701-3	70TB I-20	PEGMATITE	3	20.	31	70	-N-	-N-	18
27	B702-3A	Z-4	GNEISS	E5	26.	490	3,950	-N-	2.5	570
28	B702-3B	Z-4	5B?	E5	13.	250	400	-N-	2.2	300
29	B705L-3	α-10	Sheared "QM"	E5	9.9	200	37,000	-N-	1.3	210
30	B705U-3	α-10	4A?	E5	14.	4,300	3,300	-N-	20.	1,300
31	B707-3A	I-10	5	E5	25.	430	2,550	-N-	0.7	25
32	B707-3B	I-10	"QM"	E5	7.3	240	4,850	-N-	1.3	220
33	B713-3	Ø-35	GNEISS	E5	7.4	190	20	-N-	2.8	180
34	B714-3	Ø-35	BX GNEISS	5	17	850	20	-N-	19.	60.
35	B715-3	Ø-35	SCHIST	5	50	450	25	-N-	15.	7.0

Table 1. Selected data for rock samples from Montezuma district, Colorado.

for B728-3, see p. 50, no. 32

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B716-3	Ø-34	Sheared GNEISS	5	27.	15,000	80	-N-	38.	420
2	B718-3	Q-31	AMPHIBOLITE	3	9.2	170	3,000	-N-	0.8	170
3	B719-1f3	P-32	GNEISS	E5	18.	31	20	-N-	0.8	5.2
4	B720-3	P-32	GNEISS?	E6	54.	430	30	-N-	34.	800
5	B725-3A	X-2	GNEISS	E4	32.	990	3,700	-N-	2.2	5,200
6	B725-3B	X-2	GNEISS	E4	8.8	1,100	9,400	-N-	1.2	2,900
7	B729-3	R-14	3	5	12.	150	60	-N-	1.6	34
8	B730-3	L-28	GNEISS	4	180.	900	3,050	-N-	1.7	1,600
9	B731-3	F-30	GRANITOID	4	41.	40	220	4	0.6	12
10	B732-1f3	F-31	5B	5?	20.	15	50,000	-N-	0.3	10
11	B733-3	H-17	? bx	E5	24.	470	570	-N-	1.4	4,300
12	B734-3	H-17	GNEISS	E5	7.8	440	3,900	-N-	1.6	770
13	B735-3	F-17	PEGMATOID	5	340.	9,790	11,000	-N-	25.	6,000
14	B736-3	T-21	bx GNEISS	5	13.	1,330	470	-N-	8.0	1,800
15	B737-3	F-16	PEGMATOID	2	19.	130	220	-N-	1.0	440
16	B738-1f3	F-15	GNEISS	E4	11.	21	95	-N-	-N-	54
17	B739-3	G-14	"Qm"	E6g	12.	1,400	25,500	-N-	14.	440
18	B740-3A	G-14	"Qm"	E6g	19.	2,000	11,500	-N-	0.7	2,500
19	B740-3B	G-14	GNEISS	E6g	14.	1,300	2,300	-N-	0.6	900
20	B743-3	K-18	GNEISS	E4	11.	360	47,500	-N-	1.3	1,100
21	B745-3	J-18	bx GNEISS	4	12.	460	1,400	-N-	310.	83
22	B747-1f3	J-24	GNEISS	E5	50.	110	150	-N-	6.8	300
23	B747-3	J-24	BASALT	3	150.	120	13,500	-N-	1.0	7,400
24	B748-3	40TB L-12	Sheared "Qm"	E4	7.1	25	3,000	-N-	0.6	160
25	B749-1f3	L-11	"Qm"	E4	85.	70	45	2	0.9	110
26	B751-3	P-9	"Qm"	E5	15.	700	20,000	-N-	3.3	1,700
27	B752-3	P-10	"Qm"	E5	4.1	100	11,500	-N-	1.3	200
28	B753-3	L-21	GNEISS	E4	120.	490	17,500	-N-	3.0	320
29	B754-3	L-21	GRANITOID	E4	24.	98	3,200	-N-	2.7	540
30	B755-3	H-8	"Qm"	E6g	350.	40	590	20	0.5	28
31	B756-3A	L-11	"Qm"	E6	16.	100	47,500	-N-	4.6	44
32	B756-3B	L-11	"Qm"	E6	34.	210	70	-N-	13	7.5
33	B760-1f3	R-27	3B	6	2.5	30	45	-N-	-N-	9.5
34	B761-1f3	S-26	GNEISS	5	4.0	30	50	80	0.8	15
35	B762-3	R-8	"Qm"	E5	14.	1,600	28,000	-N-	3.3	3,600

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1B 50

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	B762-6	R8	2A	3	75.	25	880	2	0.3	80
2	B763-1B	W-5	5B	4	38.	80	35	-N-	0.2	11
3	B763-3	W-5	5B	4	5.5	75	1,400	-N-	0.4	100
4	B764-3	W-8	GNEISS	4	9.0	25	65	-N-	-N-	11
5	B765-3	Y-8	SPG?	4	2.5	120	870	-N-	1.3	270
6	B766-3	X-6	GNEISS	5	6.0	400	75	-N-	11.	310
7	B767-3	W-17	4B	6	6.5	30	25	-N-	0.2	5.7
8	B767-6	W-17	4B	2	3.0	30	240	3	-L-	29
9	B768-3	C-13	AMPHIBOLITE	E3	31.	45	830	-N-	0.3	320
10	B769-3A	X-4	5B	5	39.	40	280	-N-	0.2	40
11	B769-3B	X-4	PEGMATITE	5	6.0	30	25	1	4.7	5.5
12	B778-3	X-7	GNEISS	E5				-N-		
13	B779-3	W-7	GNEISS	E5				-N-		
14	B782-3	S-23	SPG	5	10	115	90	-N-	1.0	35
15										
16	827B-3	L-15	AMPHIBOLITE	1	8.4	35	1,500	-N-	-N-	300
17	N223-6	V-16	SPG	6				50		
18	N224-1	U-17	HEM-QTZ VEIN	E7				-N-		
19	N224-2	U-17	GNEISS	6				-N-		
20	N225-1	U-17	GNEISS	5				-N-		
21	N246-6a	U-16	GNEISS	3				-N-		
22	N246-6b	U-16	GNEISS	5				-N-		
23	N247-1	U-16	GNEISS	5				-N-		
24	N247-6g	U-16	GNEISS	5				-N-		
25	N247-6p	U-16	PEGMATITE	5				-N-		
26	N248-6a	U-20	GNEISS	3				-N-		
27	N248-6b	U-20	GNEISS	3				45		
28	N248-6c	U-20	AMPHIBOLITE	3				-N-		
29	N248-6d	U-20	GNEISS	2				-N-		
30	N401-6	T-14	GNEISS	2				75		
31	N610-3	L-16	GNEISS	5	15	130	22,500	-N-	1.1	93
32	B728	881-3 S-9	LAMPROPHYRE	E5	390	71	1,400	-N-	1.3	150
33										
34										
35										

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1C 51

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	258+00	V°-8	5B	5				-N-		
2	258+18	V°-8	5B	5				-N-		
3	259+12	V°-8	5B	5				-N-		
4	343+00	B9	2B	2				3		
5	344+00	B-9	2B	2	1.0	L	350	1	.10	18
6	345+00	B-9	1	2	1.2	L	250	-N-	.10	17
7	345+00	B-9	2B	2				3		
8	346+50	B-9	2A	2				1		
9	348+00	B-9	1	1	1.0	3.9	150	35	.06	19
10	350+25	B-9	2A	2				4		
11	352+00	B-9	1	1	0.6	2.9	150	-N-	.07	14
12	353+00	B-9	1	1	0.3	L	100	8	.06	18
13	354+00	B-9	1	2	0.6	L	150	0.9	.06	12
14	354+00gl	B-9	5B	3				2		
15	355+00	B-9	1	1	0.4	L	100	4	.06	13
16	356+00	B-9	1	1	0.4	L	L	25	.05	7
17	357+00	B-9	2B	1	0.6	L	100	35	.06	14
18	358+00	B-9	1	1	0.4	5.4	50	2	.04	8
19	359+00	C-9	1	1	0.4	L	150	10	.05	9
20	359+41	C-9	5B	3				10		—
21	359+75	C-9	1	2g				-N-		
22	363+00	C-9	1	1	0.3	L	150	-N-	.05	8
23	365+00	C-9	1	2	0.4	37.	150	9	.05	12
24	367+00	C-9	1	1	0.4	L	150	1	.06	12
25	369+00	C-9	2A	1	0.6	L	100	3	.05	9
26	370+00	C-9	2A	1	0.5	8.5	100	0.8	.05	9
27	370+00	C-9	2A	2				3		
28	371+00	C-9	2A	2	0.4	L	100	1	.05	9
29	374+00	C-9	1	2	0.5	L	100	2	.06	8
30	375+00	C-9	1	1	0.5	2.6	150	20	.06	10
31	376+00	D-9	1	1	0.5	L	150	3	.05	12
32	377+00	D-9	2A	1	0.6	L	100	1	.06	10
33	378+00	D-9	2B	2	0.8	L	150	3	.06	14
34	379+00	D-9	2B	1	0.4	L	150	25	.06	11
35	380+00	D-10	2B	2	0.9	L	250	3	.07	15

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1C 52

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	380+00	D-10	1	2				8		
2	381+00	D-10	2B	2	0.4	L	200	15	.05	11
3	382+00	D-10	2A	2	0.5	L	100	0.9	.05	8
4	384+00	D-10	2B	1	0.5	L	150	0.4	.06	10
5	385+00	D-10	3	2	0.4	2.8	200	6	.06	10
6	386+00	D-10	2A	1	0.5	L	150	5	.06	11
7	387+00	D-10	2A	2	0.3	2.7	150	2	.06	12
8	388+00	D-10	2A	2				6		
9	389+00	D-10	1	1	0.8	4.8	100	-N-	.06	10
10	390+00	D-10	2A	1				10		
11	391+00	D-10	1	2	0.3	3.1	150	-N-	.06	13
12	392+00	E-10	1	2	0.6	L	250	6	.07	17
13	393+00	E-10	2A	1	0.3	2.9	100	1	.04	7
14	395+00	E-10	2A 5	2	0.4	L	200	0.6	.08	12
15	396+00	E-10	2A	2	0.5	3.3	200	7	.09	12
16	398+00	E-10	1	2	0.9	L	150	-N-	.06	15
17	400+00	E-10	1	2	0.5	2.9	150	0.7	.06	11
18	400+00	E-10	1	2g				2		
19	401+00	E-10	2A	2	0.4	L	150	-N-	.06	11
20	402+00	E-10	2A	2	0.3	2.6	150	0.3	.06	17
21	404+00	E-10	2A	1	0.2	L	150	0.3	.05	10
22	405+00	E-10	2A	3	0.4	3.6	150	-N-	.06	60
23	407+00	E-10	2A	2g	0.2	L	150	5	.06	11
24	409+00	F-10	2A	3g	0.4	3.7	150	-N-	.06	190
25	410+00	F-10	1	2g	0.3	L	200	6	.09	19
26	410+00	F-10	1	3g				-N-		
27	411+00	F-10	1	2	0.3	2.7	200	4	.05	12
28	413+00	F-10	1	1	0.6	L	150	-N-	.07	15
29	414+00	F-10	1	2g	0.3	3.5	150	1	.06	13
30	416+00	F-10	1	1	0.4	L	150	-N-	.06	12
31	417+00	F-10	2A	2g	2.6	3.0	150	-N-	.07	15
32	418+00	F-10	1	2	7.3	6.2	200	-N-	.08	62
33	420+00	F-10	1	2	0.9	2.9	400	-N-	.09	17
34	420+00	F-10	1	3				-N-		
35	423+00	F-10	1	2	0.4	3.3	150	2	.08	11

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1C 53

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	430+00	G-10	2A	2	0.5	L	250	-N-	.08	19
2	430+00	G-10	2A	2				-N-		
3	431+00	G-10	1	2g	0.5	L	250	-N-	.07	15
4	432+00	G-10	1	1	2.7	L	200	4	.09	16
5	433+00	G-10	1	1	0.7	L	200	20	.08	17
6	434+00	G-10	1	1g	7.0	L	200	-N-	.07	13
7	435+00	G-10	1	2	1.4	L	150	-N-	.06	14
8	437+00	G-10	1	3g	8.0	L	350	110	.08	8
9	438+00	G-10	1	1	13.	L	150	-N-	.06	13
10	440+00	G-10	1	2g	22.	L	100	320	.07	12
11	440+00	G-10	1	2				460		
12	441+00	H-10	2B	2	11.	L	200	60	.08	15
13	442+00	H-10	1	2g	8.6	L	200	110	.07	16
14	443+00	H-10	2A	1	0.8	L	150	-N-	.07	14
15	444+00	H-10	1	1	1.4	L	200	-N-	.08	17
16	445+00	H-11	1	1	10.	L	150	2	.07	13
17	446+00	H-11	1	2	3.5	L	150	-N-	.06	14
18	447+00	H-11	1	2	8.8	L	150	470	.08	15
19	448+00	H-11	1	1	2.9	L	200	15	.08	13
20	449+00	H-11	1	1	1.7	L	150	15	.08	10
21	450+00	H-11	2B	1				65		
22	451+00	H-11	1	2g	0.7	L	150	20	.07	11
23	453+00	H-11	2A	1	0.9	L	100	2	.07	14
24	454+00	H-11	1	1	0.7	L	150	80	.07	9
25	456+00	H-11	1	2g	0.7	L	150	260	.08	8
26	457+00	I-11	2A	1	0.9	L	150	150	.08	14
27	458+00	I-11	2A	1	0.9	L	150	110	.06	10
28	460+45	I-11	4A	2	2.0	2.6	100	240	.06	8
29	461+00	I-11	3	1g	2.3	L	100	100	.07	7
30	462+50	I-11	1	2				35		
31	470+00	I-11	2A	2g				15		
32	478+50	J-11	1	2g	0.4	L	350	0.2	.07	15
33	480+00	J-11	1	2				3		
34	485+00	J-12	1	5				10		
35	490+00	J-12	1	2				-N-		

← Intersection with access shaft (=DDH "D")

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1C 54

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	500+50	K-12	1	2	0.4	3.0	150	-N-	.06	16
2	500+50	K-12	1	1				0.4		
3	505+50	K-12	1	5				-N-		
4	508+20	K-13	gm-bx	3g				-N-		
5	510+00	K-13	2A	2				-N-		
6	512+15	K-13	1	3	0.4	L	400	-N-	.09	18
7	515+00	L-13	1	2	0.9	L	250	-N-	.07	17
8	516+85	L-13	1	3	0.4	L	350	-N-	.07	19
9	517+35	L-13	1	6				-N-		
10	519+25	L-13	1	6				-N-		
11	520+00	L-13	1	2				200		
12	523+20	L-13	1	5				-N-		
13	526+25	L-13	1	4				-N-		
14	528+37	L-13	2A	2	0.4	L	250	1	.07	16
15	530+00	L-13	1	2				-N-		
16	531+65	L-13	1	6				-N-		
17	537+80	M-14	1	1	0.5	4.0	250	-N-	.07	18
18	540+00	M-14	2A	2g				-N-		
19	543+00	M-14	1	2	0.5	L	250	-N-	.08	17
20	545+50	M-14	1	6				-N-		
21	550+00	M-14	4A	3				-N-		
22	554+15	M-14	1	3	0.4	2.7	200	-N-	.06	13
23	560+00	N-15	4A	3				-N-		
24	570+00	N-15	1	3				15		
25	573+69	N-15	2A	2	2.1	L	350	40	.08	14
26	575+00	N-15	1	3	0.8	L	250	70	.07	14
27	577+50	Ø-15	1	2	3.8	3.3	300	6	.09	14
28	580+00	Ø-15	2A	2				-N-		
29	584+25	Ø-16	1	2g	0.5	2.5	250	-N-	.08	13
30	587+50	Ø-16	1	2	0.8	L	200	30	.08	15
31	590+00	Ø-16	1	3g	1.1	L	250	25	.08	11
32	594+15	Ø-16	4A	4				-N-		
33	594+50	Ø-16	4A	3	2.5	10	400	4	.11	17
34	600+00	P-16	2A	3				-N-		
35	602+68	P-16	3	2	0.2	L	200	15	.07	8

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1C 55

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	606+50	P-17	4A	4	0.4	2.8	100	0.05	.06	5
2	609+25	P-17	3	3	0.7	3.9	350	6	.07	16
3	610+00	P-17	3	3				15		
4	615+00	P-17	3	3	6.2	L	300	-N-	.09	8
5	619+20	Q-17	SPG?	6				-N-		
6	620+00	Q-17	3	3				-N-		
7	624+15	Q-17	1	5				-N-		
8	624+95	Q-17	3	3	0.3	2.7	100	4	.06	7
9	630+00	Q-18	SP.? PEGMATITE	3				15		
10	632+75	Q-18	3	6				-N-		
11	633+00	Q-18	5B	4				-N-		
12	640+00	R-18	2A	3				-N-		
13	646+00	R-18	Gneiss	5				-N-		
14	649+00	R-18	2A	3	0.3	2.6	100	15	.07	10
15	650+00	R-18	1	3				-N-		
16	654+30	R-19	SPG?	5				-N-		
17	678+30	S-20	SPG?	6				-N-		
18	682+35	T-20	SPG?	5				-N-		
19	685+80	T-20	Gneiss	4				-N-		
20	688+40	T-20	2A	4	2.2	L	L	-N-	.09	4
21	688+80	T-20	Gneiss	5				-N-		
22	689+25	T-20	SPG?	4				-N-		
23	698+00	T-20	Gneiss	5				-N-		
24	699+50A	T-20	SPG	3				-N-		
25	699+50B	T-20	SPG	3				-N-		
26	715+90	U-21	Gneiss	5				-N-		
27	718+00	U-21	?	3				20		
28	724+30	V-21	SPG	5				-N-		
29	737+70	V-22	SPG?	4				-N-		
30	752+00	W-23	Gneiss	5				-N-		
31	777+07	X-24	Gneiss	6				-N-		
32	793+05	Y-24	Gneiss	6				-N-		
33	797+80	Y-24	SP.? PEGMATITE	5				-N-		
34	803+45	Y-25	Gneiss	4				-N-		
35	1111+00		SPG	2				7		

1C 56

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	1138+40		SPG?	2				-N-		
2	1147+00		SPG?	1				-N-		
3	1158+00		SPG?	3				7		
4	1176+00		SPG	1				1		
5	1218+59		SPG?	4				-N-		
6										
7										
8										
9										
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11										
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Table 1. Selected data for rock samples from Montezuma district, Colorado.

1D 57

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	3-455		PORPHYRY?	2				-N-		
2	3-485		SKARN	1				-N-		
3	3-497		SKARN	1				-N-		
4	3-511		SKARN	5				45		
5	3-537		SKARN	1				-N-		
6	6-505		5B	4				-N-		
7	6-510		5B	1				-N-		
8	6-513		5B	1				-N-		
9	6-531		5B	3				-N-		
10	6-534		5B	4				-N-		
11	D-32	I-11	1	2	0.5		350	10	.10	20
12	D-44		1	2g	0.4		300	2	.08	16
13	D-56		1	2g	0.6	L	300	0.3	.10	19
14	D-68		1	2g	1.1	L	300	-N-	.10	18
15	D-80¼		1	2g	0.6	L	350	1	.11	16
16	D-92		1	2g	0.6	2.5	300	-N-	.10	19
17	D-104¼		1	3	0.4	L	350	25	.11	18
18	D-122		1	2g	0.3	L	350	-N-	.09	17
19	D-129		1	2	0.4	L	200	5	.08	16
20	D-140¼		1	2g	0.4	L	300	-N-	.10	20
21	D-152		1	2	0.3	L	250	5	.08	14
22	D-163		1	2	0.3	2.7	300	-N-	.10	16
23	D-176		1	3g	0.2	2.9	600	15	.10	15
24	D-188½		1	2	0.6	2.5	150	-N-	.07	16
25	D-200		1	2	0.5	L	200	-N-	.09	20
26	D-212		2A	1	0.5	L	250	0.9	.09	20
27	D-224		2A	1	2.0	L	200	0.9	.10	19
28	D-236		1	1	0.3	L	150	4	.08	15
29	D-247¾		2A	2	0.9	L	150	-N-	.08	16
30	D-260¼		1	1	1.7	L	200	1	.09	20
31	D-272½		1	2g	0.5	L	250	-N-	.09	16
32	D-284		1	2	0.4	2.7	200	-N-	.07	17
33	D-296½		2A	2				8		
34	D-308		1	2	0.3	3.2	250	-N-	.10	20
35	D-321½	I-11	1	2	0.6	L	450	8	.13	24

12 58

Table 1. Selected data for rock samples from Montezuma district, Colorado.

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	D-332	I-11	1	2g	0.4	L	400	-N-	.10	16
2	D-344½		1	2	0.5	L	350	-N-	.10	21
3	D-356		1	2g	1.4	L	350	10	.10	17
4	D-371		2A	1	0.5	L	150	-N-	.07	15
5	D-380		2A	1	0.7	L	200	4	.09	20
6	D-392		2A	1	1.2	L	200	15	.09	22
7	D-404		1	1	0.7	4.0	200	3	.08	17
8	D-416¼		2A	2g	1.0	L	200	3	.08	16
9	D-428		2A	2g	0.3	L	150	0.1	.06	11
10	D-440		2A	1	0.4	L	150	-N-	.07	16
11	D-452¼		1	2	0.7	L	150	10	.09	20
12	D-464		1	1	0.6	L	200	15	.07	16
13	D-476		1	2	0.9	L	150	50	.06	13
14	D-488		1	2	0.8	L	200	4	.10	19
15	D-500		2A	1	1.3	L	200	9	.09	18
16	D-512		1	1	0.8	L	550	3	.11	30
17	D-524		2A	1	0.7	L	150	8	.09	17
18	D-536		1	1	0.7	L	200	20	.08	18
19	D-548		1	1	0.9	L	150	3	.08	18
20	D-560		2A	1	0.9	L	150	4	.10	21
21	D-572		2A	1	0.8	L	150	-N-	.09	17
22	D-583		2A	2	1.1	L	150	5	.08	16
23	D-596		4A	2	7.2	L	150	85	.11	9
24	D-608		2A	1	0.6	L	150	35	.08	13
25	D-620		2B	2	0.4	6.4	200	4	.09	19
26	D-632		2B	2	0.4	3.6	200	5	.07	15
27	D-639½		2B	2	0.6	3.2	200	15	.08	15
28	D-656		1	2	1.3	L	150	0.9	.07	7
29	D-668		2A	2	0.5	2.9	200	95	.08	16
30	D-680		2A	2	0.3	2.9	200	1	.07	17
31	D-692		2A	1	0.4	4.7	200	1	.08	16
32	D-704		2A	2	0.6	L	200	-N-	.08	11
33	D-716		4A-bx	3	14.	4.1	250	230	.14	10
34	D-728¼		4A-bx	3	2.6	6.4	200	220	.13	4
35	D-739½	I-11	4A-bx	3	25.	6.5	300	290	.12	13

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1D 59

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	D-752	I-11	1	2	0.8	8.6	250	-N-	.09	17
2	D-762		5	2	3.0	L	100	8	.10	5
3	D-776		5	3	1.5	2.6	100	620	.06	5
4	D-788		5	3	2.7	4.7	150	600	.07	7
5	D-806		5	3	5.5	5.6	50	95	.06	-L-
6	D-812		5	3	0.5	10.	100	360	.07	3
7	D-825		5	3	0.7	2.5	100	90	.06	-L-
8	D-836		2A	2	2.3	4.5	250	200	.09	7
9	D-848		2A	2g	1.3	L	100	320	.07	6
10	D-860		3	2	1.9	L	150	170	.08	6
11	D-872¼		2A	2	1.2	L	150	130	.09	7
12	D-884		2A	2				160	.09	
13	D-908		1	2g	0.5	2.5	250	25	.08	13
14	D-929		1	2g	0.6	3.0	150	210	.10	10
15	D-935		1	2g	0.4	2.9	150	1	.10	15
16	D-942		2A	2	0.6	L	200	1	.09	16
17	57PKS-9D	630'	2A	2g				2		
18	-9D-3A		2A	3				80		
19	-9D-3B		2A	5				-N-		
20	10D	665'	"Qm"	5				-N-		
21	16B	715'	2A	1				-N-		
22	16F		4A	5				-N-		
23	17D	770'	4A	3				110		
24	17E		5	2				380		
25	17F		4A	5				460		
26	18A	795'	5	3				180		
27	18C		5	3				230		
28	19A	805'	5	2				-L-		
29	19C		5	2				220		
30	20A	830'	5	3				310		
31	20E		5	2				60		
32	21B	850'	4A	3g				1,100		
33	22D	860'	4A-bx	5				8		
34	23C	885'	1	2				-L-		
35	23G	I-11	1	2				-L-		

Table 1. Selected data for rock samples from Montezuma district, Colorado.

1D 60

	SAMPLE	Grid Cell	Rock	Alt'n	Cu	Pb	Mn	Mo	Ag	Zn
1	57PKS-23G xeno	I-11	AUTO-LITH	2				-L-		
2	-23Hg	I-11	2A	3				25		
3	-23Ho	I-11	3	4				-N-		
4	-23Iam	I-11	3	1				-N-		
5	-23Iap	I-11	4A	1				30		
6	-23L	I-11	4A	2				170		
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
17										
18										
19										
20										
21										
22										
23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										

TABLE 2.--Emission spectrographic analyses of rock samples from the Montezuma district, central Colorado.

A--Pages 1-95--Samples from outcrops (except localities G1-G57, for which no spectrographic analyses were made).

B--Pages 96-170--Samples from mines and prospects.

C--Pages 171-204--Samples to test element variance within small blocks, within outcrops, and among monolithologic fragments on mine dumps.

D--Pages 205-210--Sample splits to test analytical variance in Pierre hornfels

Results for all spectrographic analyses are to be identified with geometric brackets whose boundaries are 1.2, 0.83, 0.56, 0.26, 0.18, 0.12 etc., but are reported arbitrarily as midpoints of these brackets, 1, 0.7, 0.5, 0.3, 0.2, 0.15, 0.1, etc. The precision of a reported value is approximately plus or minus one bracket at 68%, or two brackets at 95% confidence. Symbols used are

G = greater than value shown in left margin of p. 1 for tables 2A, 2B, 2C, and in left margin of p. 205 for table 2D.

L = detected, but below value shown in parentheses after element symbol.

Blank space = looked for but not detected.

Monteruma district

2A

	Sample / Grid / %	530	531	Φ 532	532r	533	534	535	536	537	538
	Grid	C9	C9	D9	D9	E9	E10	F9	F9	E9	E9
20	Fe (.05)	5	5	3	3	3	5	3	5	5	5
	Mg (.02)	1.5	1.5	1	1	1.5	1.5	1	1.5	1.5	1
	Ca (.05)	2	2	1.5	2	2	2	2	1.5	2	2
1	Ti (.002)	0.7	0.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7
	ppm										
000	Mn (10)	700	700	500	700	700	700	700	700	700	700
	Ag (.5)										
000	As (200)										
	Au (10)										
	B (10)			10			10		10		
5000	Ba (20)	700	700	700	700	700	500	700	700	700	500
	Be (1)	1	1	1		1	1	1	1	1	
	Bi (10)										
	Cd (20)										
	Co (5)	7	10	5	7	10	15	10	15	10	10
	Cr (10)	20	20	10	70	10	20	10	15	10	10
,000	Cu (5)	5	3	2	2		2	20	50	3	
	La (20)	50	150		100	100	100	150	100	100	70
	Mo (5)	10	10	7	10	7	7	7	10	7	7
	Nb (20)	15	20	10	15	15	15	10	15	15	15
	Ni (5)	10	10	3	15	3	5	10	15	10	15
000	Pb (10)	15	15	15	10	15	15	15	20	15	15
,000	Sb (100)										
	Sc (5)	10	15	7	10	15	15	10	15	15	15
	Sn (10)										
,000	Sr (100)	500	700	500	500	500	500	500	500	500	700
	V (10)	50	50	30	30	50	50	30	50	50	50
	W (50)										
200	Y (10)	30	30	15	30	30	30	30	30	30	30
000 000	Zn (200)										
	Zr (10)	200	200	70	100	150	300	200	200	150	200

Montezuma district

2A 2

Sample / Cell →	539	540	541	542	543	544	545	546	547	548
%	D9	D9	C9	D9	D9	F8	F9	F9	E9	D11
Fe (.05)	5	3	5	5	3	5	5	3	5	3
Mg (.02)	1.5	1	1	1.5	1	1	1	1	1	1
Ca (.05)	2	2	1.5	2	2	2	2	1.5	2	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.3
ppm										
Mn (10)	700	700	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)	10									
Ba (20)	700	700	500	700	700	700	700	500	700	1000
Be (1)	1.5	1	2	2	2	1	1.5	1.5		1
Bi (10)										
Cd (20)										
Co (5)	15	5	10	10	7	15	10	10	15	5
Cr (10)	15	10	10	15	10	20	10	10	15	30
Cu (5)	7	10	2	5	5	2	5	3	2	2
La (20)	150	100	100	100	50	70	100	100	100	70
Mo (5)	10	5	5	10	7	7	7	5	5	7
Nb (20)	20	15	15	15	15	15	10	10	15	10
Ni (5)	15			10	10	15	10	10	10	10
Pb (10)	15	30	15	15	15	10	15	10	10	15
Sb (100)										
Sc (5)	15	7	10	15	10	15	15	10	15	5
Sn (10)										
Sr (100)	700	700	500	700	700	700	700	700	700	500
V (10)	50	50	50	50	30	50	50	30	50	50
W (50)										
Y (10)	30	30	20	30	30	30	30	30	30	30
Zn (200)										
Zr (10)	300	100	150	300	200	200	200	150	200	70

Montezuma district

2A 3

Sample / Grid → %	549	550	551	552	553	554	555	556	557	558
	D11	B11	C10	C10	C10	C10	D10	D10	D10	C10
Fe (.05)	3	5	3	3	5	2	3	3	3	3
Mg (.02)	1	1	0.7	1	1	0.7	1	1	1	1
Ca (.05)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1
Ti (.002)	0.5	0.5	0.3	0.5	0.5	0.3	0.5	0.5	0.5	0.5
ppm										
Mn (10)	700	700	500	500	700	500	700	500	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	1,000	700	700	1000	300	700	700	700	1000
Be (1)	1	1	1	2			1		1	
Bi (10)										
Cd (20)										
Co (5)	7	10	5	7	10	5	10	10	10	7
Cr (10)	20	15	15	15	15	15	20	20	15	15
Cu (5)	7	2	7	10	7	10	5	5	2	2
La (20)	70	70	150	50	70	70	50	70	150	70
Mo (5)	7	5	7	7	7	5	7	15	7	5
Nb (20)	7	5	5	7	7	7	7		7	7
Ni (5)	10	10	10	10	10	10	15	10	10	10
Pb (10)	50	15	15	10	15	15	15	15	15	15
Sb (100)										
Sc (5)	10	10	7	10	15	5	7	7	10	7
Sn (10)										
Sr (100)	500	700	500	300	500	500	500	500	500	700
V (10)	70	70	50	70	70	70	70	70	70	70
W (50)										
Y (10)	20	20	20	20	20	15	20	20	20	20
Zn (200)										
Zr (10)	100	200	70	150	200	70	100	70	100	100

Montezuma district

2A

Sample / Grid / %	559	560	561	562	563	564	565	566	567	568
	C10	B9	B10	B10	B9	C-9	D10	E11	F11	E11
Fe (.05)	3	3	3	2	3	3	3	3	3	3
Mg (.02)	0.7	0.7	1	0.7	1	1	1	1	1	1
Ca (.05)	1.5	1.5	1.5	1	1	1.5	2	1.5	1.5	1.5
Ti (.002)	0.5	0.5	0.5	0.3	0.3	0.3	0.5	0.5	0.5	0.5
ppm										
Mn (10)	500	500	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	700	700	500	500	500	500	2,000	700
Be (1)		2	1	1				2	1	1
Bi (10)										
Cd (20)										
Co (5)	7	7	7		7	5	10	10	10	10
Cr (10)	15	15	20	15	15	15	20	15	20	15
Cu (5)	5	15	2	2	2	7	15	15	7	7
La (20)	100	100	70	70	70	50	150	150	100	200
Mo (5)	5	5	5	15	5	15	5	7	5	
Nb (20)	7	5	7	5	7	7	7	5	7	5
Ni (5)	10	15	15	10	15	10	15	10	20	15
Pb (10)	15	20	30	30	15	15	10	30	30	20
Sb (100)										
Sc (5)	7	7	10	7	7	7	15	10	7	10
Sn (10)										
Sr (100)	500	500	500	500	300	500	500	500	700	500
V (10)	70	70	70	50	70	70	70	70	70	70
W (50)										
Y (10)	20	20	30	20	30	20	30	20	20	30
Zn (200)										
Zr (10)	100	100	70	70	100	70	70	150	70	150

Montezuma district

2A

Sample / Grid / %	569	570	571	572	573	574	575	576	577	578
	E11	E10	D10	E10	E10	F11	H11	C9	B10	C10
Fe (.05)	5	3	5	5	5	5	5	5	1.5	5
Mg (.02)	1	1	1.5	1.5	1.5	1.5	1.5	1	0.3	1.5
Ca (.05)	1.5	1.5	3	2	2	2	3	3	1	3
Ti (.002)	0.5	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.2	0.5
ppm										
Mn (10)	700	700	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	700	700	1,500	1,000	700	1,000	700	500	1,000
Be (1)	1								2	
Bi (10)					5					
Cd (20)										
Co (5)	10	7	10	10	10	10	10	10	5	10
Cr (10)	15	15	10	10	20	15	15	20	15	20
Cu (5)	5	5		30					3	
La (20)	70	100	100	70	150	100	100	100	70	100
Mo (5)	5		5	5	10	5			5	
Nb (20)	7	7								
Ni (5)	15	10	5	5	10	10	7	10	7	10
Pb (10)	15	15	15	15	15	15	15	15	20	15
Sb (100)										
Sc (5)	10	10	10	10	15	10	10	10	7	15
Sn (10)										
Sr (100)	700	500	500	500	500	500	500	500	300	700
V (10)	70	70	70	70	100	70	70	70	30	50
W (50)										
Y (10)	30	15	20	20	20	15	15	15	15	20
Zn (200)										
Zr (10)	100	100	200	300	200	200	200	150	100	200

Montezuma district

2A 6

Sample / Grid	578-apl	579	580	581	582	583	584	585	585-3	585-3C
%	C10	F11	H11	H11	I12	J12	I11	J11	J11	J11
Fe (.05)	2	5	5	5	5	5	5	5	5	7
Mg (.02)	0.3	1.5	1.5	1.5	1	1.5	0.7	1	1.5	0.3
Ca (.05)	0.7	2	3	3	2	3	3	3	3	0.3
Ti (.002)	0.2	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	500	700	700	700	700	700	700	700	700	200
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	1,000	700	700	700	700	700	700	1,500	500
Be (1)	2	2	2			2				
Bi (10)										5
Cd (20)										
Co (5)	5	10	15	15	15	10	10	10	15	15
Cr (10)	150	20	30	30	30	30	20	20	150	100
Cu (5)		2	5		5		2	3	3	15
La (20)	50	150	100	70	100	100	700	100	150	50
Mo (5)					5	10				
Nb (20)										
Ni (5)	10	15	15	15	15	15	10	15	15	15
Pb (10)	15	15	15	15	15	15	15	15	20	15
Sb (100)										
Sc (5)	5	15	15	10	15	15	15	15	15	10
Sn (10)										10
Sr (100)	200	700	700	700	500	700	700	700	700	
V (10)	30	50	70	70	70	70	70	70	70	70
W (50)										50
Y (10)	10	20	20	20	20	30	30	20	30	20
Zn (200)										1,500
Zr (10)	100	300	200	200	300	200	300	200	100	200

Montezuma district

2A

7

Sample / Grid / %	585-3kv	586	587	588	589	590	591	592	593	594
Grid	d11	I11	I14	I13	I13	I12	I12	H13	H13	H14
Fe (.05)	5	5	5	5	5	5	5	5	3	3
Mg (.02)	1	1.5	1.5	1.5	1.5	1	1	1	1	1
Ca (.05)	1.5	2	2	2	1.5	2	2	2	2	2
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7
ppm										
Mn (10)	G	1,000	700	700	700	700	700	700	700	700
Ag (.5)	10									
As (200)										
Au (10)										
B (10)	30									
Ba (20)	150	1,000	700	700	1,000	700	1000	700	700	500
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	10	15	10	15	10	10	10	10	10	10
Cr (10)	100	20	15	15	20	30	20	30	20	20
Cu (5)	10		3	5	2		5			5
La (20)	50	70	100	50	150	150	100	100	100	100
Mo (5)										
Nb (20)						20	20	20	20	20
Ni (5)	10	15	10	10	10	15	10	20	15	15
Pb (10)	700	15	10	15	10	15	15	10	20	15
Sb (100)										
Sc (5)	10	15	15	20	15	10	10	10	5	15
Sn (10)										
Sr (100)		700	500	500	700	500	700	500	500	500
V (10)	70	70	70	70	70	100	100	100	100	100
W (50)										
Y (10)	20	30	20	30	30	30	30	30	30	30
Zn (200)			500							
Zr (10)	100	300	200	300	300	150	300	300	200	200

Montezuma district

2A

Sample / Grid	595	596	597	598	599	599 -3	599 X-1	599 X-2	599 X-3	599 X-4
%	G14	G14	G14	G14	G14	G14	G14	G14	G14	G14
Fe (.05)	3	3	3	3	1.5	5	3	3	3	3
Mg (.02)	1	1	1	1	0.5	0.3	0.3	0.7	0.7	0.5
Ca (.05)	2	2	2	1.5	1	0.1	0.15	1.5	2	1.5
Ti (.002)	0.7	0.5	0.7	0.7	0.3	0.3	0.3	0.5	0.3	0.3
ppm										
Mn (10)	700	700	700	700	500	G	G	G	G	5000
Ag (.5)						2	3	3		
As (200)										
Au (10)										
B (10)						30	20	20	20	30
Ba (20)	500	500	700	700	500	300	300	700	500	700
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	10	10	7	7	5	20	15	10	10	5
Cr (10)	30	20	20	20	20	70	70	70	70	70
Cu (5)	5	10	5	3		30	15	10	7	
La (20)	150	150	200	200	50	50	150	100	100	70
Mo (5)		30				10				
Nb (20)	20	20	20	20	20		20		20	20
Ni (5)	20	15	15	15	15	15	10	10	15	10
Pb (10)	15	15	15	15	15	700	700	700	700	150
Sb (100)										
Sc (5)	10	7	7	15	5	5	7	10	7	7
Sn (10)										
Sr (100)	700	500	500	700	500					150
V (10)	100	70	70	70	50	70	70	70	70	70
W (50)										
Y (10)	30	30	30	30	10		20	30	20	30
Zn (200)						700	2,000	2,000	1,500	
Zr (10)	200	200	200	200	100	200	150	200	200	200

Montezuma district

2A

Sample / Grid / %	600	601	602	603	604	605	606	607	608	609
	G9	G8	K6	K7	d7	d7	d8	d8	d8	d7
Fe (.05)	3	3	3	2	3	3	3	3	5	5
Mg (.02)	1	1	1	0.7	1	1	1	1	1.5	1.5
Ca (.05)	2	2	2	1.5	2	2	2	2	2	2
Ti (.002)	0.5	0.7	0.7	0.5	0.5	0.7	0.5	0.5	0.7	0.5
ppm										
Mn (10)	700	700	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	700	500	700	500	500	700	1,500	700
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	15	7	10	5	10	10	15	10	10	10
Cr (10)	30	20	20	20	30	30	30	30	15	20
Cu (5)	10	5	3			20		15	2	2
La (20)	150	150	100	70	100	70	100	100	150	150
Mo (5)	5		5			5				
Nb (20)	20	20	20	20	20	20	20	20		
Ni (5)	15	10	10	10	15	15	15	10	7	10
Pb (10)	20	15	15	15	15	10	15	15	15	15
Sb (100)										
Sc (5)	10	15	15	7	10	15	15	10	10	10
Sn (10)										
Sr (100)	700	500	700	500	700	700	700	700	700	500
V (10)	70	70	70	70	70	70	70	70	100	100
W (50)										
Y (10)	30	30	30	20	30	30	20	20	30	30
Zn (200)										
Zr (10)	200	300	150	200	300	300	200	150	150	150

Montezuma district

2A

Sample / Grid	610	611	612	613	614	615	616	617	618	619
% →	I8	J14	L15	L13	G14	E13	E12	E11	E12	E12
Fe (.05)	5	5	5	5	5	5	5	5	5	5
Mg (.02)	1.5	1	1	1	1	1	1	0.7	1	1
Ca (.05)	2	2	2	2	2	1.5	2	1.5	2	2
Ti (.002)	0.7	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	1,000	700	700	700	700	700	700	500	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	300	700	700	1,000	500	500	500	500	700
Be (1)		3					2	2		2
Bi (10)		5								
Cd (20)										
Co (5)	10	10	10	10	10	10	5	5	7	7
Cr (10)	20	30	15	20	30	20	10	10	10	10
Cu (5)	3		2			2		7	3	2
La (20)	150	100	150	100	100	100	50	50	50	100
Mo (5)										
Nb (20)		20			20	20				
Ni (5)	7	15	10	10	20	15	10	5	5	5
Pb (10)	10	15	15	15	10	20	20	20	15	20
Sb (100)										
Sc (5)	10	7	10	5	7	7	5	5	5	5
Sn (10)										
Sr (100)	700	700	700	700	500	300	500	500	500	500
V (10)	150	70	100	70	70	70	70	70	70	70
W (50)										
Y (10)	30	20	20	20	30	30	30	20	20	20
Zn (200)										
Zr (10)	300	200	150	70	200	150	150	200	150	200

Montezuma district

2A

Sample / Grid	620	621	622	623	624	625	626	627	627-3	628
%	E13	F13	G13	L16	L16	M15	M15	M15	M15	N15
Fe (.05)	5	7	5	5	5	7	5	5	7	5
Mg (.02)	0.7	1	1	1	0.7	1	0.7	1	0.3	1
Ca (.05)	2	2	2	2	2	2	2	2	0.15	2
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	700	700	700	700	700	700	300	700	G	700
Ag (.5)									7	
As (200)										
Au (10)										
B (10)									30	
Ba (20)	500	1,000	700	500	700	500	1,000	500	100	700
Be (1)	2	2	2	2	2	2	2	2	2	2
Bi (10)										
Cd (20)										
Co (5)	7	10	7	10	7	10	7	10	5	7
Cr (10)	10	15	10	15	10	15	10	10	70	10
Cu (5)	7				3	2	2	5	7	2
La (20)	70	150	100	200	100	150	70	100		70
Mo (5)					10					
Nb (20)		20		20		20			20	
Ni (5)	5	10	7	10	10	7	7	10	7	7
Pb (10)	20	15	10	15	20	10	15	15	1,000	20
Sb (100)										
Sc (5)	7	15	10	15	7	10	10	15	10	7
Sn (10)										
Sr (100)	500	700	500	700	500	700	700	700		700
V (10)	70	100	70	100	70	70	70	70	70	70
W (50)										
Y (10)	20	30	20	30	20	30	20	30	30	30
Zn (200)				200					1,500	200
Zr (10)	100	300	150	300	100	300	200	300	150	200

Montezuma district

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Sample	629	630	630-3	631	631-3	632	632-3A	632-3B	632-3C	632-3D
%	N14	N15	N15	Ø15	Ø15	P14	P14	P14	P14	P14
Fe (.05)	5	5	5	3	3	3	5	3	3	5
Mg (.02)	1	1	1	1	0.5	0.3	0.3	0.5	0.5	0.5
Ca (.05)	2	2	1.5	1.5	0.5	1	0.5	0.5	0.7	0.15
Ti (.002)	0.5	0.5	0.7	0.5	0.5	0.5	0.5	0.3	0.5	0.3
ppm										
Mn (10)	700	700	1,000	700	30	3,000	G.	G	3,000	5,000
Ag (.5)						1	1.5	2		5
As (200)										
Au (10)										
B (10)						20	20	20	20	50
Ba (20)	500	700	300	300	L	700	700	300	500	L
Be (1)	2	2	3	2	2	2	2	2	2	3
Bi (10)										
Cd (20)										
Co (5)	10	10	15	5	5	10	10	10	5	15
Cr (10)	10	15	70	20	50	30	70	70	70	70
Cu (5)	3	15	7	5	20	7	7	7		20
La (20)	100	150	150	100	50	70	70	100	150	100
Mo (5)								15		
Nb (20)		20	30			20	20	20		30
Ni (5)	7	10	15	10	10	15	15	10	10	15
Pb (10)	15	15	20	10	100	200	1,000	1,000	50	2,000
Sb (100)										
Sc (5)	10	10	10	7	10	7	10	10	7	10
Sn (10)										
Sr (100)	700	700	500	500		200	100		100	
V (10)	70	70	150	100	150	100	100	100	100	100
W (50)										
Y (10)	20	30	20	20	20	20	30	30	20	30
Zn (200)	300	300	200		500	700	2,000	2,000	500	5,000
Zr (10)	150	200	300	200	150	100	150	150	150	200

Montezuma district

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Sample / Grid / %	632-3rA	632-3rB	633	634	635	636	637	637-3A	637-3B	637-3C
	P14	P14	P15	Ø14	Ø14	N14	M16	M16	M16	M16
Fe (.05)	3	3	3	5	5	5	5	5	7	7
Mg (.02)	0.5	0.5	0.5	0.7	1	1	1	1	0.7	0.7
Ca (.05)	0.5	0.2	0.7	1	1	1	1	0.7	0.3	0.3
Ti (.002)	0.3	0.5	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.5
ppm										
Mn (10)	5,000	G	1,500	1,000	1,000	2,000	1,000	G	G	G
Ag (.5)	0.7	1		1						
As (200)										
Au (10)										
B (10)		30						30	50	50
Ba (20)	700	500	500	700	1,500	700	700	L	L	L
Be (1)	2	3	2	3	3	3	3	3	2	3
Bi (10)										
Cd (20)										
Co (5)	15	10	7	10	15	15	10		15	5
Cr (10)	70	70	15	30	30	20	20	70	70	70
Cu (5)	10	15	2	2				3	20	3
La (20)	70	50	100	70	70	100	150	50	50	50
Mo (5)				10	5		20	—		
Nb (20)		20	20	20	20	30	30		20	20
Ni (5)	10	10	10	10	10	10	10	15	15	10
Pb (10)	150	2,000	50	20	30	15	30	500	1,000	300
Sb (100)										
Sc (5)	10	7	10	15	10	10	15	10	10	10
Sn (10)										
Sr (100)	100		700	1,000	1,000	700	700			
V (10)	100	100	100	100	100	100	100	100	100	100
W (50)										
Y (10)	15	15	30	30	30	30	30	50	30	30
Zn (200)	1,000	7,000	2,000			700		300	5000	2000
Zr (10)	150	100	150	200	200	150	200	300	150	200

Montezuma district

2A

Sample / Grid	637-3D	638	639	640	641	642	643	644	645	646
%	M16	L14	P15	Q15	Q15	Q14	Q13	P13	P13	P13
Fe (.05)	5	5	5	5	5	5	5	5	5	5
Mg (.02)	0.7	1	1	1	1	1	0.7	0.3	0.3	1
Ca (.05)	0.3	1.5	1.5	1.5	1.5	.05	-L-	L	0.07	2
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	G	700	1,500	1,000	1,000	300	300	150	300	700
Ag (.5)						0.7	0.7	0.7	3	
As (200)										
Au (10)										
B (10)	50					20				
Ba (20)	L	500	700	300	500	300	200	70	500	500
Be (1)	3	2	2	2	3	3	3	3	3	3
Bi (10)			5						5	
Cd (20)										
Co (5)	5	10	15	15	15					10
Cr (10)	70	30	30	30	30	70	70	70	30	30
Cu (5)	2	3	7	2	2	5	5	30	10	7
La (20)	100	100	100	150	70	70	50	50	70	100
Mo (5)				5	15					
Nb (20)	20	20	20	20	20	20	20			
Ni (5)	15	15	10	10	15	5	10	10	10	20
Pb (10)	1,000	10	15	15	20	30	30	50	70	15
Sb (100)										
Sc (5)	10	10	10	10	10	5	7	7	5	7
Sn (10)						10				
Sr (100)		700	700	700	700					700
V (10)	100	100	100	100	100	20	20	50	20	70
W (50)										
Y (10)	30	30	30	20	30	20	10	10	10	20
Zn (200)	2000	700	300		300				300	
Zr (10)	150	300	200	200	300	150	150	150	200	200

Montezuma district

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Sample / Grid %	647	648	649	Φ 650	650-H3A	650-3A	650-3B	650-3BR	651	651-3
	Φ13	Φ14	L14	M14	M14	M14	M14	M14	L12	L12
Fe (.05)	5	5	5	5	5	5	5	1.5	3	5
Mg (.02)	0.7	1	1	1	1	1	1	0.3	1	1
Ca (.05)	2	2	2	2	2	2	2	0.7	2	2
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.15	0.5	0.5
ppm										
Mn (10)	700	700	700	700	700	700	700	150	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	300	700	300	500	300	500	300	500	500
Be (1)	3	3	3	3	5	3	3	2	2	3
Bi (10)										
Cd (20)										
Co (5)	5	10	10	5	10	10	10		7	10
Cr (10)	30	30	30	30	30	50	50	20	100	30
Cu (5)	7			10		7	2		10	15
La (20)	100	70	70	70	70	150	150	50	70	100
Mo (5)										5
Nb (20)	20	20	20	20	20	20	20		20	20
Ni (5)	15	15	20	15	15	15	15	15	20	15
Pb (10)	15	15	20	30	15	15	15	20	15	10
Sb (100)										
Sc (5)	7	7	10	7	15	10	15		7	15
Sn (10)					10					
Sr (100)	700	700	700	500	500	700	700	300	700	1000
V (10)	70	70	70	50	50	70	70	20	50	70
W (50)										
Y (10)	20	20	20	20	30	20	30	10	30	20
Zn (200)										
Zr (10)	300	150	150	200	200	200	70	150	300	100

2A

Montezuma district

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Sample / Grid / %	652	653	653-3	653p	654	654-X	655	655-3A	655-3B	655-3C
	M11	Ø11	Ø11	Ø11	P10	P10	Ø10	Ø10	Ø10	Ø10
Fe (.05)	3	5	5	5	5	5	5	5	5	5
Mg (.02)	0.5	1	1	1	1	1	1	0.7	0.5	0.3
Ca (.05)	1	2	2	2	2	2	1.5	.07	L	L
Ti (.002)	0.3	0.7	0.5	0.7	0.5	0.7	0.5	0.5	0.3	0.3
ppm										
Mn (10)	500	700	700	700	700	700	700	300	300	200
Ag (.5)								0.7	0.7	1
As (200)										
Au (10)										
B (10)								20		
Ba (20)	300	700	700	500	300	300	300	500	300	70
Be (1)	3	3	3	3	3	3	3	2	3	2
Bi (10)										
Cd (20)										
Co (5)		15	5	15	10	15	10			
Cr (10)	20	20	20	20	20	30	30	70	70	70
Cu (5)		3		2		3		5	5	20
La (20)	50	300	100	100	100	150	70	70	50	20
Mo (5)										
Nb (20)	20	20	20					20	20	
Ni (5)	10	15	10	20	10	15	15	3	10	10
Pb (10)	15	15	15	15	15	10	10	15	20	30
Sb (100)										
Sc (5)	5	15	7	10	7	10	7	5	5	7
Sn (10)										
Sr (100)	300	700	700	700	700	700	700			
V (10)	30	70	50	50	50	70	50	20	20	30
W (50)										
Y (10)		30	20	20	15	30	20	20	10	10
Zn (200)										
Zr (10)	300	150	150	150	200	300	200	70	70	70

Sample / Grid → %	655-3D	656	657	658	659	660	661	662	663	664
	D10	L12	D11	D12	D12	D12	D12	H9	I9	I8
Fe (.05)	5	5	5	5	5	5	5	5	5	2
Mg (.02)	0.5	1	0.7	1	1	0.7	1	0.7	1	0.3
Ca (.05)	0.15	2	1	2	2	1.5	1.5	2	2	0.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.15
ppm										
Mn (10)	300	700	500	700	700	500	700	700	700	200
Ag (.5)	3									
As (200)										
Au (10)										
B (10)	20									
Ba (20)	500	700	700	500	1,000	500	700	500	700	500
Be (1)	2	2	2	2	2	2	3	2	3	3
Bi (10)	7									
Cd (20)										
Co (5)	5	10	7	10	10	10	5	10	10	10
Cr (10)	70	20	20	20	30	20	20	30	30	20
Cu (5)	10	10	7			10		7	3	
La (20)	70	100	100	70	70	70	70	100	100	50
Mo (5)										
Nb (20)	20	20	20	20	20	20	20	20	20	20
Ni (5)	10	10	10	10	10	10	10	10	15	10
Pb (10)	70	15	15	15	20	20	15	15	15	30
Sb (100)										
Sc (5)		10	7	10	10	7	15	10	10	
Sn (10)							10			
Sr (100)		700	700	700	1,000	700	700	700	1000	200
V (10)	20	70	50	70	70	70	70	70	70	15
W (50)										
Y (10)	10	20	30	30	30	30	30	20	30	10
Zn (200)	500									
Zr (10)	70	100	100	300	200	70	150	200	200	50

2A

Sample / Grid	665	666	667	668	669	670	671	672	673	674
%	J8	I8	I9	I9	H9	H10	H10	I10	I10	I9
Fe (.05)	3	5	3	7	3	5	5	5	5	5
Mg (.02)	1	1	0.5	1	0.7	1	0.7	1	0.7	1
Ca (.05)	2	2	1	2	1.5	1.5	1.5	2	1.5	1.5
Ti (.002)	0.5	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	0.3
ppm										
Mn (10)	500	700	300	700	500	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	500	700	700	500	500	500	500	500
Be (1)	2	2	2	3	3	2	2	3	2	2
Bi (10)										
Cd (20)										
Co (5)		10	15		15	5	10	15	10	15
Cr (10)	70	30	20	20	20	20	20	20	20	20
Cu (5)	15	15		5	2	2		5		
La (20)	70	100	20	150	70	100	100	100	70	70
Mo (5)										
Nb (20)	20	20	20	20	20	20	20	20	20	20
Ni (5)	10	10	10	10	15	10	15	15	15	10
Pb (10)	15	15	15	15	15	15	15	15	15	15
Sb (100)										
Sc (5)	10	15	5	15	7	15	10	15	15	10
Sn (10)										
Sr (100)	700	700	300	700	700	700	700	700	700	700
V (10)	50	70	30	70	50	50	50	70	70	50
W (50)										
Y (10)	30	20		30	20	20	20	20	20	30
Zn (200)										
Zr (10)	100	200	50	150	100	100	100	150	100	150

2A

Montezuma district

Sample / Rock %	675	676	677	678	679	680	681	682A	682B	683
	I9	I9	I10	I10	I10	√9	√9	√9	√9	√8
Fe (.05)	5	5	5	5	5	5	5	5	2	3
Mg (.02)	1.5	1	1	1	1.5	1.5	1	1	0.3	1
Ca (.05)	3	3	3	3	3	3	2	2	0.15	2
Ti (.002)	0.7	0.5	0.5	0.7	0.7	0.7	0.5	0.5	0.7	0.5
ppm										
Mn (10)	700	1,000	1,000	700	700	700	700	700	300	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	500	500	500	500	700	3,000	700	500
Be (1)	2	2	2	3	3	2	2	2		2
Bi (10)										
Cd (20)										
Co (5)	10	7	7	7	10	10	10	10		5
Cr (10)	20	10	15	30	30	20	15	20	20	30
Cu (5)	3					7	2	2		
La (20)	100	100	100	100	100	100	150	100	70	100
Mo (5)						15				
Nb (20)	20	20	20	20	20	20	20	20	20	20
Ni (5)	10	15	5	10	7	10	30	10	5	30
Pb (10)	15	20	15	20	20	20	20	20	15	20
Sb (100)										
Sc (5)	10	10	10	10	10	10	10	15	10	10
Sn (10)										
Sr (100)	700	500	500	700	700	700	700	700	150	700
V (10)	70	70	70	70	70	70	70	70	70	50
W (50)										
Y (10)	30	30	20	15	30	30	30	30	15	20
Zn (200)										
Zr (10)	500	200	200	200	200	300	200	200	200	300

Montezuma District

2A — 20

Sample / Grid	684	685	686	687	688	689	690	691	692	693
Grid	J9	J9	K12	K12	K11	J10	J9	K9	K9	K8
%										
Fe (.05)	1.5	5	5	5	0.5	5	3	5	2	2
Mg (.02)	.07	1.5	1.5	1	.05	1.5	1	1.5	0.5	1
Ca (.05)	0.15	2	2	2	0.2	2	2	2	1.5	2
Ti (.002)	0.2	0.7	0.7	0.7	0.15	0.5	0.5	0.5	0.2	0.3
ppm										
Mn (10)	200	700	700	700	150	700	500	700	500	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	200	1,000	700	1,000	30	700	500	700	500	500
Be (1)	2	2	3	2	3	5	2	3	2	2
Bi (10)										
Cd (20)										
Co (5)		15	10	10		10	10	10	5	7
Cr (10)	30	30	20	20	30	30	20	15	15	10
Cu (5)						30				2
La (20)	70	150	150	150		150	150	100	70	70
Mo (5)										
Nb (20)	20	20	20	20		20	20	20	20	20
Ni (5)	20	20	20	15	15	15	15	15	10	5
Pb (10)	20	15	20	20	30	15	15	15	15	15
Sb (100)										
Sc (5)		15	15	10		15	7	10		7
Sn (10)										
Sr (100)	150	1,000	700	700		1,000	700	700	300	300
V (10)	10	100	100	70		70	70	70	50	70
W (50)										
Y (10)		50	20	20		30	20	20	15	20
Zn (200)										
Zr (10)	100	200	300	150	70	70	150	200	150	200

2A Montezuma district 21

Sample / Grid	694	695	696	697	698	699	700	701	701 -3	702
%	K8	K8	K8	K9	K9	J9	K10	K10	K10	K10
Fe (.05)	3	3	3	5	3	3	1	10	10	3
Mg (.02)	1.5	1	1	1	1	0.7	0.1	1.5	1.5	1.5
Ca (.05)	2	2	2	2	2	2	0.3	3	3	2
Ti (.002)	0.5	0.5	0.5	0.7	0.5	0.5	0.15	0.5	0.5	0.7
ppm										
Mn (10)	700	700	700	700	700	700	500	5,000	5,000	700
Ag (.5)								5	3	
As (200)										
Au (10)										
B (10)								20	20	
Ba (20)	500	500	500	500	1,000	500	100	200	300	500
Be (1)	2	2	2	2	2	2	2	3	3	2
Bi (10)										
Cd (20)								70		
Co (5)	15	10	10	15	10	5		20	10	15
Cr (10)	15	15	15	20	20	20	20	10	50	30
Cu (5)	5		5	5	3			10	2	5
La (20)	150	100	100	70	70	70	50	70	70	150
Mo (5)		5								
Nb (20)	20	20	20	20	20	20	20	20	20	20
Ni (5)	10	10	10	15	15	10	15	15	15	15
Pb (10)	30	15	15	10	15	15	15	5,000	200	20
Sb (100)										
Sc (5)	10	10	10	15	10	7		10	7	15
Sn (10)								50	30	
Sr (100)	700	500	500	1,000	1,000	700	100	100	100	1000
V (10)	70	70	70	100	70	70		50	50	70
W (50)										
Y (10)	30	30	20	20	20			30	30	50
Zn (200)								G	2,000	
Zr (10)	200	200	300	200	150	70	50	200	150	500

Montezuma district

2A

Sample / Grid / %	703	704	705	705-3	705-3RV	706	707	708	709	710
	K10	K10	J10	J10	J10	M12	M12	M13	M13	N14
Fe (.05)	5	3	0.7	10	3	1	3	1.5	5	5
Mg (.02)	1	1	1	0.1	0.15	0.3	0.15	1	0.2	1
Ca (.05)	1	2	2	0.5	0.1	0.7	0.3	1	0.7	1.5
Ti (.002)	0.3	0.5	0.5	0.1	.03	0.2	0.1	0.2	0.1	0.3
ppm										
Mn (10)	700	700	700	200	700	700	200	700	700	1,000
Ag (.5)					20					
As (200)					500					
Au (10)										
B (10)										
Ba (20)	200	300	300	70	50	200	150	500	200	700
Be (1)		2	2		2	2	2		2	
Bi (10)					7					
Cd (20)										
Co (5)	10	15	10		50			10		10
Cr (10)	15	15	15	100	70	20	10	10	70	10
Cu (5)				2	700	7		7		3
La (20)	50	70	70	50		70		500	50	70
Mo (5)			10							5
Nb (20)	20	20	20		20	20		20	20	20
Ni (5)	15	15	15	10	15	15	10	15	15	15
Pb (10)	10	15	15	30	500	20	20	20	15	10
Sb (100)										
Sc (5)	10	10	10					7		7
Sn (10)					15					
Sr (100)	500	1000	700	100		300	150	700	150	1000
V (10)	50	70	70			20	10	50	20	70
W (50)										
Y (10)	15	20	20			10		10	10	20
Zn (200)					2,000	300				500
Zr (10)	100	150	200	20	20	50	50	200	70	100

Sample / Grid	711	712	713	714	715	716	717	718	719	720
%	Ø13	Ø13	P13	P13	Ø13	Ø11	Ø12	N12	N12	N12
Fe (.05)	3	5	5	5	5	2	0.7	1	1	3
Mg (.02)	1	0.7	1	0.7	1	0.2	.07	0.1	0.1	0.7
Ca (.05)	2	1.5	2	1.5	1.5	0.7	0.2	0.3	0.3	1.5
Ti (.002)	0.5	0.3	0.3	0.3	0.3	0.2	0.1	0.1	0.1	0.7
ppm										
Mn (10)	1,000	700	700	700	700	700	500	700	1,000	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	300	300	500	300	150	200	150	500
Be (1)	2		2	2	2	2	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	10	10	7	7					
Cr (10)	15	10	10	15	15	10	15	15	20	15
Cu (5)	15	7	3				2	L	L	L
La (20)	70	150	100	70	70	70	L	70	50	70
Mo (5)			7							
Nb (20)	20	20	20		20	20	L	L	L	L
Ni (5)	15	15	15	15	15	10	15	5	15	10
Pb (10)	30	10	20	20	20	15	20	10	20	15
Sb (100)										
Sc (5)	10	7	10	7	7					10
Sn (10)										
Sr (100)	700	700	700	700	700	200	100	150	100	500
V (10)	70	50	70	50	50	10	10	10	L	50
W (50)										
Y (10)	20	20	30	20	20	15		5	5	5
Zn (200)	300	300							700	200
Zr (10)	200	100	200	150	200	70	70	50	70	70

Sample / Grid / %	721	722	723	724	725	726	727	728	729	730
Grid	N13	N12	Ø12	Ø12	Ø12	Ø12	Ø12	Ø12	P12	P12
Fe (.05)	3	3	2	3	1	3	3	2	3	2
Mg (.02)	0.7	0.7	0.7	0.7	.05	1	0.7	0.7	1	0.5
Ca (.05)	1.5	1.5	1.5	1.5	0.2	2	1	1.5	1.5	1
Ti (.002)	0.5	0.7	0.5	0.7	0.1	0.3	0.2	0.2	0.2	0.2
ppm										
Mn (10)	1,500	700	1,000	1,500	700	700	500	3,000	2,000	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	300	500	300	300	200	300	300	300	300	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	10	7	7	7		10	5	5	7
Cr (10)	20	20	30	20	15	20	20	15	20	15
Cu (5)	L	L	L	L	5	3	L	L	5	50
La (20)	70	100	100	100	100	100	70	70	70	50
Mo (5)		10	7		10			7		
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	10	15	15	10	15	15	10	15	10
Pb (10)	20	30	10	20	15	15	10	20	200	15
Sb (100)										
Sc (5)	10	10	10	10		10	7	10	15	7
Sn (10)										
Sr (100)	500	700	700	700	200	700	700	700	700	300
V (10)	50	50	50	50	10	50	30	30	50	30
W (50)										
Y (10)	10	10	20	15	20	15	15	5	10	15
Zn (200)	500			700	200		200	1,000	700	200
Zr (10)	70	100	100	100	70	100	100	100	100	100

Sample / Grid	731	732	733	733-3	734	735	736	737	738	739
%	P12	Q12	Q14	Q14	Q14	Q14	Q14	Q13	Q13	Q13
Fe (.05)	3	3	2	2	2	3	3	2	3	3
Mg (.02)	1	0.7	0.7	0.3	0.5	1	1	0.7	1.5	1.5
Ca (.05)	1.5	1.5	1.5	.05	1.5	1.5	1.5	1	2	2
Ti (.002)	0.2	0.2	0.2	0.15	0.15	0.2	0.2	1.5	0.5	0.5
ppm										
Mn (10)	700	500	500	500	500	1,000	700	1,000	700	700
Ag (.5)				2						
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	300	200	300	300	200	200	300	300
Be (1)	L	L	L	L	L	L	L	L	2	2
Bi (10)										
Cd (20)										
Co (5)	L	5	7		7	7	7	7	5	10
Cr (10)	15	15	15	70	15	20	15	15	30	30
Cu (5)	20	7	3	20	5	3	2	5	2	5
La (20)	70	100	70	50	70	70	70	70	70	70
Mo (5)				15	L	5		L	20	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	15	10	7	7	15	10	10	10	15
Pb (10)	15	15	30	700	20	20	15	50	10	15
Sb (100)										
Sc (5)	10	10	10	7	7	10	10	7	10	10
Sn (10)										
Sr (100)	700	700	700		700	700	700	500	500	500
V (10)	50	50	50	50	30	50	50	30	100	100
W (50)										
Y (10)	10	10	10	10	5	7	10	7	20	20
Zn (200)				300	500	200	200	700	L	L
Zr (10)	100	150	150	70	70	70	100	70	100	100

Montezuma district

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Sample / Grid	740	741	742	743	744	745	746	747	748	749
%	Q12	R12	P12	Q12	Q13	P13	P13	P13	Q13	Q13
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	1	1.5	0.7	1	1	1	1	1	1	0.7
Ca (.05)	2	2	1.5	2	1.5	1.5	2	1.5	2	0.7
Ti (.002)	0.5	0.5	0.3	0.7	0.5	0.7	0.5	0.7	0.5	0.5
ppm										
Mn (10)	700	700	700	700	700	700	700	1,000	700	1,000
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	200	500	300	300	200	500	300	300
Be (1)	2	2	2	2	L	2	2	2	2	2
Bi (10)										
Cd (20)										
Co (5)	5	7	5	7	5	10	10	10	10	5
Cr (10)	30	30	30	30	30	30	20	30	20	20
Cu (5)	5	50	20	20	10	L	2	2	10	7
La (20)	70	70	50	70	50	100	70	70	70	70
Mo (5)			7	10	100	5	5			
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	3	5	5	3	15	3	3	3	2
Pb (10)	20	20	10	15	15	15	15	15	15	20
Sb (100)										
Sc (5)	10	10	7	10	7	10	10	10	15	7
Sn (10)										
Sr (100)	500	700	300	700	500	300	300	500	700	200
V (10)	100	150	100	100	100	100	100	100	100	100
W (50)										
Y (10)	15	30	30	30	20	30	30	30	30	20
Zn (200)	L	300	200	200	L	300	200	300	200	300
Zr (10)	100	100	200	150	100	100	200	200	200	100

2A

Sample / Grid / %	750	751	752	753	754	755	756	757	758	759
Grid	Q12	Q12	Q12	Q14	Q14	Q13	Q13	R13	R14	R15
Fe (.05)	3	3	3	5	3	3	3	3	2	0.3
Mg (.02)	1	1	1	1	1	1	1	1	0.7	0.15
Ca (.05)	1.5	2	0.7	2	2	2	1.5	2	2	1.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	.07
ppm										
Mn (10)	700	700	700	700	1,000	700	700	700	700	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	300	300	300	300	300	300	500	200
Be (1)	2	2	2	2	2	2	2	2	2	L
Bi (10)										
Cd (20)										
Co (5)	5	7	5	10	10	10	5	10	5	
Cr (10)	20	20	30	20	20	20	20	20	20	15
Cu (5)	7	7	10	3	10	5	5	10	L	L
La (20)	100	150	20	100	70	70	100	100	50	70
Mo (5)								5		
Nb (20)	L	L	L	L	L	L	L	L	L	
Ni (5)	3	3	3	5	5	5	5	10	5	5
Pb (10)	10	10	20	10	20	10	20	30	10	20
Sb (100)										
Sc (5)	10	10	10	10	10	10	7	10	7	
Sn (10)										
Sr (100)	300	500	300	700	700	700	500	500	700	200
V (10)	100	100	100	150	100	100	100	100	100	L
W (50)										
Y (10)	20	30	10	30	30	30	30	30	20	150
Zn (200)	L	500	200	300	300	200	200	500	L	L
Zr (10)	100	150	100	150	150	100	100	100	200	L

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Sample / Grid / %	760	760B	760r	761	762	763	764	764 -3	764 -6r	765
	S14	S14	S14	S14	S14	R14	R11	R11	R11	Q15
Fe (.05)	2	0.7	1	2	2	2	1.5	5	2	2
Mg (.02)	0.3	0.2	0.5	0.7	1	1	1	0.5	0.5	0.7
Ca (.05)	1.5	0.3	0.5	0.7	1	1	L	.07	1	1
Ti (.002)	0.3	0.15	0.2	0.3	0.5	0.3	0.3	0.5	0.5	0.5
ppm										
Mn (10)	700	500	500	700	700	1,000	70	70	300	700
Ag (.5)							L	0.5	L	L
As (200)										
Au (10)										
B (10)										
Ba (20)	150	150	300	300	500	500	300	300	300	300
Be (1)	2	L	L	L	L	L	L	L	L	L
Bi (10)							L	L	L	L
Cd (20)										
Co (5)				5	7	5		7	10	10
Cr (10)	15	70	70	20	15	20	15	70	100	20
Cu (5)	L	L	L	15	5	5	3	10	70	L
La (20)	70		30	70	100	100	50	70	50	70
Mo (5)			7	5		5			10	7
Nb (20)	20	L	L	L	L	L	L	L	L	L
Ni (5)	2	L	2	2	2	2	L	2	2	2
Pb (10)	10	10	15	30	10	10	10	20	10	20
Sb (100)										
Sc (5)	7		L	5	5	5	5	5	7	5
Sn (10)							10	15		
Sr (100)	200	100	200	300	300	500			300	500
V (10)	20	15	15	50	70	70	70	70	70	70
W (50)										
Y (10)	20	10	15	10	15	20	15	10	20	20
Zn (200)	L									300
Zr (10)	100	70	100	300	300	300	300	70	50	100

Monteruma district

2A

Sample / Grid / %	765-3	766	767	768	769	769-3	770	771	772	773
Grid	Q15	R14	R14	N15	Ø15	Ø15	Ø15	P15	S13	S14
Fe (.05)	3	2	3	2	2	3	2	2	2	3
Mg (.02)	0.7	0.5	0.7	1	0.5	0.7	0.3	0.5	0.5	0.5
Ca (.05)	L	1	1.5	1	1.5	0.2	0.7	0.7	0.7	0.7
Ti (.002)	0.3	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.5
ppm										
Mn (10)	500	700	700	200	700	G	700	700	300	500
Ag (.5)	5					0.7				
As (200)										
Au (10)										
B (10)	20					20				
Ba (20)	150	500	500	500	300	70	300	300	500	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)	L									
Cd (20)										
Co (5)	7	5	7	5	7	10	5	5	L	10
Cr (10)	50	20	20	15	15	70	10	15	15	15
Cu (5)	7	2	L	L	10	10	L	L	70	10
La (20)	50	70	100	50	70	70	50	70	50	70
Mo (5)	L	5	7	L	L		L			
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	L	L	2	2	2	2	L	2	L	2
Pb (10)	500	20	20	15	L	1,000	15	15	10	20
Sb (100)										
Sc (5)	L	5	10	5	7	7	5	5	5	5
Sn (10)										
Sr (100)	50	500	500	500	300	300	300	300	300	300
V (10)	70	70	70	50	70	70	50	50	50	50
W (50)										
Y (10)	15	30	20	L	15	15	20	20	20	10
Zn (200)	300				7,000					
Zr (10)	100	100	150	100	300	200	100	100	100	200

Montezuma district

2A

Sample / Grid	774	775	776	777	778	779	780	781	782	783
%	S14	T14	T13	T13	S13	T12	S12	T12	T12	T12
Fe (.05)	2	2	3	1.5	2	3	3	3	3	3
Mg (.02)	0.5	0.5	1	0.2	0.5	1	0.7	1	0.7	0.7
Ca (.05)	0.7	0.7	1	.05	0.7	1	0.7	0.7	0.7	0.7
Ti (.002)	0.5	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3
ppm										
Mn (10)	500	500	700	30	700	500	200	300	200	200
Ag (.5)				L		L		L		
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	300	150	200	200	300	500	300	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	L	5	10			10		10	5	7
Cr (10)	10	10	20	10	20	20	20	30	30	30
Cu (5)	L	L	L	7	7	30	20	30	7	7
La (20)	50	70	70	50	50	70	70	100	70	50
Mo (5)					20				5	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	2	2	5	2	10	5	7	10	7	7
Pb (10)	15	15	15	70	10	15	10	15	10	10
Sb (100)										
Sc (5)	L	5	7	7	5	7	5	10	5	5
Sn (10)				15						
Sr (100)	300	300	500	150	300	700	500	700	500	500
V (10)	50	50	70	70	50	70	70	70	70	70
W (50)										
Y (10)	20	10	20		10	20	10	20	20	15
Zn (200)								500		
Zr (10)	100	150	150	300	70	50	100	70	70	50

Sample / Grid	784	785	786	787	788	789	790	790 -3RV	791	792
%	T12	U12	U13	U12	U12	T11	T11	T11	S11	K7
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	1	0.7	0.7
Ca (.05)	0.7	0.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7	1
Ti (.002)	0.5	0.3	0.3	0.3	0.3	0.3	0.5	0.3	0.3	0.3
ppm										
Mn (10)	300	500	500	500	500	500	500	G	500	500
Ag (.5)				L			L	0.5		
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	300	500	300	500	500	200	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	7		5	7	7	10	7	7	10
Cr (10)	30	20	30	70	30	30	15	70	30	30
Cu (5)	15	L	3	L	L	7	200	2	2	10
La (20)	70	70	70	100	70	100	70	70	70	100
Mo (5)			5	L	7		5			
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	7	7	10	7	7	10	7	7	7	10
Pb (10)	15	10	15	15	20	15	15	500	15	10
Sb (100)										
Sc (5)	7	7	5	5	5	5	5	5	5	5
Sn (10)										
Sr (100)	700	700	700	700	700	500	700		700	500
V (10)	70	50	50	50	70	70	70	50	50	50
W (50)										
Y (10)	20	20	15	20	20	20	20	15	20	15
Zn (200)	500	300				200	200	500		
Zr (10)	100	50	70	100	70	100	70	70	70	70

Montezuma district

2A

Sample	793	794	795	796	797	798	799	800	801	802
Grid / %	K7	K7	K7	L6	L6	K11	L11	L11	M11	N11
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	0.7	0.7	0.7	0.7	0.7	1	1	1	0.7	0.7
Ca (.05)	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.5	1.5
Ti (.002)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.7	0.5	0.5
ppm										
Mn (10)	500	500	500	500	500	500		700	700	700
Ag (.5)								L	L	
As (200)										
Au (10)										
B (10)										
Ba (20)	300	500	300	300	300	300	300	300	300	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	10	10	5	7	10	7	5	5	5
Cr (10)	20	30	30	30	30	30	30	10	15	15
Cu (5)	L	L	3	10	10	L	L		5	
La (20)	70	70	70	100	100	70	70	50	50	70
Mo (5)				5						
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	7	10	10	15	10	10	15	2	2	2
Pb (10)	10	10	10	10	10	10	10	15	20	10
Sb (100)										
Sc (5)	5	5	10	7	5	5	5	5	5	5
Sn (10)										
Sr (100)	700	700	700	500	500	700	700	200	300	300
V (10)	70	70	70	70	70	70	70	70	70	70
W (50)										
Y (10)	15	20	20	30	20	20	20	15	15	15
Zn (200)										
Zr (10)	150	100	150	150	70	70	100	300	200	300

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Montezuma district

Sample	803	804	805	806	807	808	809	810	811	812
Grid → %	Ø11	Ø11	Q11	L5	L5	M5	M5	M6	L6	L7
Fe (.05)	2	1.5	2	3	3	3	3	3	3	3
Mg (.02)	0.3	.07	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Ca (.05)	0.7	0.3	1	1	1	1	0.7	0.7	1.5	1
Ti (.002)	0.2	0.15	0.3	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	700	100	300	300	500	500	500	500	700	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	300	300	300	500	500	300	300	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)		L	5	5	L	5	5	5	5	5
Cr (10)	15	15	15	15	15	15	15	15	20	10
Cu (5)	15	10	10		L	L	L	L	2	2
La (20)	20		50	70	150	70	70	70	100	100
Mo (5)			10			L				
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	2	5	3	3	3	3	3	3	3	3
Pb (10)	15	15	10	10	15	15	15	10	15	10
Sb (100)										
Sc (5)			5	5	5	5	5	5	5	5
Sn (10)										
Sr (100)	150	100	300	300	200	300	300	300	300	300
V (10)	30	30	50	70	50	70	70	70	70	70
W (50)										
Y (10)			10	15	20	20	15	20	20	20
Zn (200)										
Zr (10)	70	50	200	200	200	100	150	150	150	150

Montezuma district

2A

Sample	813	814	815	816	817	818	819	820	821	822
Grid	L7	L7	L8	L9	L6	M6	N6	N6	Ø7	Ø7
%										
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.7	1	0.7	0.5	0.7
Ca (.05)	1	1	1.5	1.5	1	1.5	1.5	1.5	1.5	1.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	500	500	700	700	700	700	700	700	500	700
Ag (.5)					L					
As (200)										
Au (10)										
B (10)										
Ba (20)	500	300	300	500	300	300	500	500	500	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	5	5	7	5	5	7	5	5	5
Cr (10)	15	15	15	20	15	15	15	15	15	15
Cu (5)	L	L	L	L	L	L	L	L		L
La (20)	70	100	200	70	70	70	150	150	150	100
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	3	3	3	3	3	3	3	3	3	3
Pb (10)	10	10	15	10	100	15	15	15	10	15
Sb (100)										
Sc (5)	5	5	5	5	5	5	5	5	5	5
Sn (10)										
Sr (100)	300	300	300	300	300	300	300	300	300	300
V (10)	70	70	70	70	70	70	70	70	50	70
W (50)										
Y (10)	20	20	30	30	20	20	20	20	15	20
Zn (200)										
Zr (10)	150	150	150	200	100	100	150	700	150	200

2A

Sample	823	824	825	826	826-3	827	828	829	830	831
Grid	N7	N8	M8	S12	S12	T12	T11	U11	U11	V9
%										
Fe (.05)	5	3	3	3	5	3	3	3	3	3
Mg (.02)	1.5	1.5	1	1	0.7	1	1	1	1	1
Ca (.05)	2	1.5	1.5	1.5	.05	1.5	1.5	1.5	1.5	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.5
ppm										
Mn (10)	700	700	700	300	200	700	500	700	700	500
Ag (.5)					L					
As (200)										
Au (10)										
B (10)										
Ba (20)	500	500	500	500	200	500	500	300	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)					L					
Cd (20)										
Co (5)	7	10	5	5	15	10	5	5	5	5
Cr (10)	10	10	10	15	30	10	15	20	20	20
Cu (5)	L	L	L	150	7	30	5	L	7	2
La (20)	100	100	70	30	50	70	200	70	70	70
Mo (5)		5		7	10	15	5		5	
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	3	3	3	10	3	3	3	7	7	7
Pb (10)	7	20	20	15	20	20	20	50	20	15
Sb (100)										
Sc (5)	10	7	5	5	7	10	7	7	10	7
Sn (10)					15					
Sr (100)	500	300	300	300	L	500	300	500	500	500
V (10)	70	50	50	70	50	70	70	50	50	50
W (50)										
Y (10)	20	20	20	L	10	20	20	20	20	30
Zn (200)						300	300	300		
Zr (10)	150	150	100	200	200	200	500	100	150	150

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Sample / Grid	832	833	834	835	836	837	838	839	840	841
%	V9	V8	U7	U7	T7	U8	U8	U9	U10	U9
Fe (.05)	3	2	3	3	3	3	3	3	3	5
Mg (.02)	1	0.5	0.7	0.7	0.7	0.7	0.5	0.7	0.7	1
Ca (.05)	1.5	1	1.5	1.5	1.5	1.5	1	1.5	1.5	1
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7
ppm										
Mn (10)	500	500	500	500	500	500	700	700	500	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	300	300	300	300	500	500	500	300	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	5	5	5	5	5	5	7	5	5
Cr (10)	20	20	20	15	15	15	15	20	20	15
Cu (5)	L	10	2	15	L	L	L	L	L	L
La (20)	70	70	150	70	70	70	70	100	50	20
Mo (5)							L	20		
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	7	3	3	3	2	3	3	3	3	3
Pb (10)	15	15	15	15	15	15	15	15	15	70
Sb (100)										
Sc (5)	10	5	7	7	7	5	5	7	5	5
Sn (10)										
Sr (100)	500	300	300	300	300	500	300	200	200	200
V (10)	50	50	50	50	50	70	70	70	70	70
W (50)										
Y (10)	15	15	20	20	20	20	20	20	15	L
Zn (200)										
Zr (10)	150	150	150	200	200	200	150	200	150	150

Sample / Grid	842	843	844	845	846	847	848	849	850	851
	U9	U9	U8	U8	U8	U8	U8	U9	V9	T9
%										
Fe (.05)	3	2	3	3	2	3	3	3	3	3
Mg (.02)	0.7	0.5	0.7	0.5	0.3	0.5	0.5	0.5	0.5	0.5
Ca (.05)	1.5	1	1.5	2	1	2	1.5	1.5	1.5	1.5
Ti (.002)	0.7	0.5	0.7	0.7	0.5	0.7	0.5	0.5	0.5	0.7
ppm										
Mn (10)	700	500	700	700	3,000	700	700	700	700	1,000
Ag (.5)									L	
As (200)										
Au (10)										
B (10)										
Ba (20)	500	500	500	700	500	700	500	500	300	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	5	7	10	10	7	10	10	10	10
Cr (10)	15	20	20	20	30	20	20	20	10	20
Cu (5)	2	L	7	L	L	L	L	L	L	10
La (20)	70	50	70	100	70	100	100	70	100	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	3	3	10	10	10	10	10	10	5	10
Pb (10)	15	15	15	15	20	15	15	15	20	30
Sb (100)										
Sc (5)	10	5	7	10	7	10	10	10	7	10
Sn (10)										
Sr (100)	500	300	300	700	500	700	500	700	500	700
V (10)	70	50	70	100	70	70	70	70	70	70
W (50)										
Y (10)	30	10	20	20	20	20	20	20	15	20
Zn (200)					300					200
Zr (10)	150	100	150	100	70	70	200	100	200	100

Montezuma district

2A

Sample / Field %	852	852-3A	852-3B	853	854	855	856	856-3	857	858
	T9	T9	T9	N6	M5	M5	L13	L13	L13	L14
Fe (.05)	3	3	3	3	3	3	3	5	0.7	3
Mg (.02)	0.5	0.2	0.2	0.5	0.5	0.5	0.5	0.1	.01	0.5
Ca (.05)	1.5	0.15	0.2	1.5	1.5	1.5	1.5	.07	.07	1.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.1	0.5
ppm										
Mn (10)	700	G	G	1,000	700	700	500	300	50	700
Ag (.5)		5	3				L	2		
As (200)										
Au (10)										
B (10)		30	30					30		
Ba (20)	500	200	100	500	700	700	500	150	200	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	10	10	10	7	10	5	5	10	10
Cr (10)	10	30	50	20	20	15	20	70	15	20
Cu (5)	L	20	15	L	L	L	10	20	L	2
La (20)	70	100	70	100	70	100	70	70		100
Mo (5)								7	150	
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10.	5.	7	10	10	10	10	10	10
Pb (10)	15	700	500	20	15	15	20	300	15	15
Sb (100)										
Sc (5)	10	10	10	10	10	10	10	10		10
Sn (10)								L		
Sr (100)	500	L	L	700	700	700	500	L	50	700
V (10)	70	50	70	70	70	70	70	70	L	70
W (50)										
Y (10)	20	20	20	20	20	20	15	10		20
Zn (200)		1500	1500					700		200
Zr (10)	150	100	150	200	150	200	150	150	100	200

24

Sample / Grid	859	860	861	862	863	864	865	866	867	868
%	L15	T9	T8	T8	S8	T8	T8	T8	T9	T9
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	0.3	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7	0.7
Ca (.05)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1	1.5	1
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.5	0.7	0.5
ppm										
Mn (10)	700	500	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	1,000	700	500	500	500	500	700	700	700	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	7	10	5	10	7	5	5	5	5
Cr (10)	20	20	10	10	15	15	30	30	30	30
Cu (5)	L	3	L	15	L	L	L	L	20	L
La (20)	70	100	70	70	150	70	70	70	70	100
Mo (5)								30		
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10	10	10	15	10	5	5	5	10
Pb (10)	15	15	15	20	15	15	15	20	20	15
Sb (100)										
Sc (5)	10	10	7	7	10	10	5	5	5	5
Sn (10)										
Sr (100)	700	700	300	700	700	500	700	700	700	700
V (10)	70	70	70	70	70	70	70	70	70	70
W (50)										
Y (10)	20	30	20	20	20	20	20	20	20	20
Zn (200)	200							200	300	
Zr (10)	150	200	100	200	150	200	100	100	100	100

Montezuma district

2A

Sample / Grid / %	869	870	870-3	871	871-3	872	873	874	874-3A	874-3B
	T9	R10	R10	S10	S10	R10	S11	M15	M15	M15
Fe (.05)	3	3	3	3	3	3	3	3	7	10
Mg (.02)	0.7	0.7	0.5	0.7	0.5	0.7	0.7	0.7	0.5	0.3
Ca (.05)	1.5	1.5	1	1.5	0.7	2	1.5	2	0.15	.07
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.7	0.15	.0015
ppm										
Mn (10)	700	700	G	700	500	700	700	700	G	G
Ag (.5)			1.5						1	10
As (200)										300
Au (10)										
B (10)			L						20	
Ba (20)	700	700	150	700	700	700	700	700	L	L
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)					L				L	
Cd (20)									20	70
Co (5)	5	5	5	5	5	7	7	5	5	
Cr (10)	30	20	70	20	70	20	20	30	70	50
Cu (5)	7	3	10	5	10	L	3	L	15	200
La (20)	70	70	70	100	70	70	100	100		
Mo (5)					5					
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	7	7	5	5	7	7	5	10	5
Pb (10)	15	20	700	15	15	15	15	10	200	200
Sb (100)										
Sc (5)	10	10	10	10	10	10	10	10	5	
Sn (10)									L	L
Sr (100)	700	700		700	500	700	700	700		
V (10)	70	70	70	70	70	70	70	70	30	30
W (50)										
Y (10)	20	20	20	20	10	20	20	20	10	
Zn (200)		700	2,000						G	G
Zr (10)	200	150	150	150	100	150	200	200	70	

Montezuma district

2A

Sample / Grid / %	874 -3RV	875	875 -3	876	876 -3	877	878	878 -3	878 -3RV	879
	M15	R10	R10	R11	R11	S9	S9	S9	S9	T9
Fe (.05)	7	3	3	3	3	3	3	5	3	3
Mg (.02)	0.5	0.7	0.5	0.7	0.5	0.7	0.7	0.5	0.5	1
Ca (.05)	0.15	2	0.15	1	L	2	1.5	0.2	0.2	2
Ti (.002)	0.7	0.5	0.5	0.5	0.5	0.5	0.5	.03	0.5	0.7
ppm										
Mn (10)	G	1,000	5,000	700	700	700	1,500	G	G	700
Ag (.5)	3		10		2			20	10	
As (200)										
Au (10)										
B (10)	20		30		20				20	
Ba (20)	50	700	200	700	300	700	500	10	300	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)					7				L	
Cd (20)			50							
Co (5)		5	5	5		5	5		10	10
Cr (10)	30	20	50	20	50	15	15	30	50	20
Cu (5)	L	L	70	7	15	L	7	70	15	L
La (20)		70	100	100	70	70	70		100	100
Mo (5)		5					L			
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	5	7	5	7	5	5	7	5	5	5
Pb (10)	200	15	20,000	70	100	15	15	500	300	15
Sb (100)										
Sc (5)	7	7	7	10	7	7	10		10	7
Sn (10)	L									
Sr (100)		700		700		700	700			700
V (10)	70	70	70	70	70	70	70	50	70	100
W (50)										
Y (10)	30	20	20	20	10	20	10	L	30	20
Zn (200)	700	300	G	200	200			1,500	700	L
Zr (10)	30	150	150	150	200	200	150	70	100	200

Montezuma district

2A 42

Sample / Grid	879-3	880	881	881-2	881-6 (1967)	881-6 (1971)	882	883	884	885
%	T9	S9	S9	S9	S9	S9	S9	R9	R9	R9
Fe (.05)	3	3	3	1	0.7	5	3	3	2	3
Mg (.02)	1	1	1	0.15	0.15	2	0.5	0.7	0.5	0.7
Ca (.05)	2	2	2	.05	0.2	3	2	2	1.5	2
Ti (.002)	0.5	0.7	0.7	.07	.07	0.7	0.3	0.5	0.5	0.5
ppm										
Mn (10)	5,000	700	500	5,000	3,000	700	500	700	700	700
Ag (.5)	0.5			3	10	0.5				
As (200)										
Au (10)										
B (10)	30			30	20					
Ba (20)	300	700	700	200	200	500	700	700	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	10	5			50	7	10	7	7
Cr (10)	50	20	20	50	50	500	15	20	15	15
Cu (5)	10	7	L	50	3	30	L	L	L	L
La (20)	70	100	100			100	70	100	70	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	5	5	10	5	5	150	15	15	10	10
Pb (10)	150	15	15	200	150	20	15	30	20	30
Sb (100)										
Sc (5)	5	15	7			30	10	15	7	10
Sn (10)						L				
Sr (100)	50	700	700	50	50	700	700	700	300	500
V (10)	70	100	100	10	5	200	100	100	100	100
W (50)										
Y (10)	15	20	20			20	20	20	10	15
Zn (200)	700	L	L	700	700	L				
Zr (10)	200	300	300	70	50	300	200	300	300	200

Sample / Grid / %	886	887	887-3	888	889	890	891	891-2	892	893
	S9	S9	S9	S10	R10	R9	R9	R9	S9	R8
Fe (.05)	3	3	5	3	2	3	2	5	3	3
Mg (.02)	0.7	0.7	1.5	0.7	0.7	1	0.7	0.15	0.7	0.7
Ca (.05)	2	2	2	2	2	2	1	0.3	2	2
Ti (.002)	0.5	0.5	0.3	0.5	0.3	0.5	0.3	0.7	0.5	0.5
ppm										
Mn (10)	700	700	G	700	700	700	700	G	700	700
Ag (.5)			10					2		
As (200)										
Au (10)										
B (10)			30					20		
Ba (20)	700	700	300	700	300	300	300	700	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	10	10	10	7	10	5	15	7	7
Cr (10)	15	15	50	20	15	30	20	500	20	20
Cu (5)	L	L	7	L	L	L	L	50	L	L
La (20)	150	100	150	150	70	100	70	70	70	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	10	10	10	10	15	7	50	10	10
Pb (10)	20	20	500	30	30	30	15	300	15	30
Sb (100)										
Sc (5)	10	10	7	15	5	10	5	20	7	7
Sn (10)								L		
Sr (100)	700	700	50	700	500	500	300	500	500	300
V (10)	100	100	100	100	70	100	70	150	100	70
W (50)										
Y (10)	30	20	20	20	20	20	10	30	20	15
Zn (200)			3,000					2,000		
Zr (10)	150	200	200	300	700	300	200	500	200	200

2A

Sample / Grid / %	894	895	896	896 -3	897	897 -3	898	898 -3	899	900
Grid	R8	Q11	Q12	Q12	Q11	Q11	P9	P9	P9	Ø8
Fe (.05)	3	3	5	3	5	5	2	2	2	3
Mg (.02)	0.7	0.7	1	0.5	1.5	1.5	0.15	0.15	0.5	1
Ca (.05)	2	2	2	0.7	2	1	1	.05	1	1.5
Ti (.002)	0.7	0.5	0.7	0.5	0.7	0.5	0.3	0.2	0.3	0.5
ppm										
Mn (10)	700	500	1,000	700	700	700	500	200	500	500
Ag (.5)				2	0.5	1		0.5	L	
As (200)										
Au (10)										
B (10)							L	20		
Ba (20)	700	700	500	500	500	500	300	300	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)				L	L	5				
Cd (20)										
Co (5)	10	5	5	L	5	10	7	7	7	7
Cr (10)	20	20	30	50	30	150	20	100	30	30
Cu (5)	3	2	20	700	50	70	L	7	7	3
La (20)	200	70	70	100	150	100	150	70	150	150
Mo (5)		10				20		10	5	
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10	15	5	10	10	15	15	15	15
Pb (10)	15	15	15	200	15	200	15	200	15	15
Sb (100)										
Sc (5)	10	5	10	7	15	7	L	L	5	7
Sn (10)				15						
Sr (100)	500	500	700	300	500	500	200	70	300	500
V (10)	100	100	200	100	200	100	70	50	70	70
W (50)										
Y (10)	15	15	30	30	30	30	20	20	30	30
Zn (200)			L	500		300				
Zr (10)	70	50	200	200	200	200	200	200	200	200

2A

Sample / Grid / %	901	901-3	902	903	904	905	906	907	908	909
Grid	P8	P8	P7	P7	S7	S7	S7	T7	U7	U7
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	1	0.2	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.7
Ca (.05)	2	0.3	2	2	2	2	2	1.5	1.5	1.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.2	0.3
ppm										
Mn (10)	500	G	1,000	500	500	700	500	500	500	500
Ag (.5)		3								
As (200)										
Au (10)										
B (10)		20								
Ba (20)	300	200	700	500	500	500	500	500	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	7	7	7	5	5	7	L	L	5
Cr (10)	20	70	30	30	30	20	20	30	20	20
Cu (5)	L	15	L	15	L	L	L	70	L	L
La (20)	100	70	70	70	70	100	100	100	70	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	15	15	20	15	10	15	20	10	10
Pb (10)	15	500	30	15	10	15	10	15	15	15
Sb (100)										
Sc (5)	7	7	7	7	7	5	10	7	5	7
Sn (10)										
Sr (100)	500		700	700	500	500	700	500	500	300
V (10)	100	100	100	70	70	70	70	70	70	70
W (50)										
Y (10)	30	15	20	30	30	30	50	20	15	20
Zn (200)		500						300		
Zr (10)	100	200	200	200	100	200	200	200	100	200

Sample / Qu of	910	911	912	913	914	915	916A	916B	917	918
%	U6	U6	U6	U6	K9	K9	K9	K9	K9	M7
Fe (.05)	3	3	3	3	3	2	3	3	1.5	3
Mg (.02)	0.7	1	0.7	0.7	0.7	0.1	0.5	0.3	0.15	0.7
Ca (.05)	1.5	1.5	2	1	2	0.7	1.5	1	0.7	2
Ti (.002)	0.5	0.5	0.5	0.3	0.3	0.5	0.7	0.5	0.15	0.5
ppm										
Mn (10)	500	700	500	500	500	150	700	700	500	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	1,000	500	500	200	300	300	200	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	7	5	L	5		7	L		7
Cr (10)	20	20	20	20	20	20	30	20	30	20
Cu (5)	10	15	L	L	5	L	3	L	L	L
La (20)	70	70	70	70	70		200	20	20	300
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	10	10	10	10	10	20	10	15	10
Pb (10)	15	20	15	15	15	15	10	15	10	10
Sb (100)										
Sc (5)	5	5	5	5	5		5			7
Sn (10)										
Sr (100)	500	500	500	300	300	100	500	300	100	500
V (10)	70	70	70	70	70	10	70	50	20	70
W (50)										
Y (10)	30	15	30	15	10	L	30	10	L	30
Zn (200)										
Zr (10)	200	100	200	100	100	150	150	100	70	150

Sample / Grid / %	919	920	921	922	923	924	925	926	927	927-3
	M7	M8	M9	L9	L9	L10	L10	L11	L11	L11
Fe (.05)	3	3	2	5	0.7	1	3	3	3	3
Mg (.02)	0.7	1	0.5	1	.07	.07	1	0.7	0.7	1
Ca (.05)	2	2	1.5	2	0.7	0.7	2	2	1.5	5
Ti (.002)	0.3	0.5	0.3	0.5	0.2	0.15	0.5	0.3	0.3	0.5
ppm										
Mn (10)	700	700	500	700	100	150	700	700	700	5,000
Ag (.5)										7
As (200)										
Au (10)										
B (10)										30
Ba (20)	500	300	300	500	150	200	500	300	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)									L	10
Cd (20)										
Co (5)	7	7	5	10			7	7	5	10
Cr (10)	20	30	20	30	20	20	30	30	20	50
Cu (5)	7	10	7	2	L	L	5	L	L	200
La (20)	50	100	20	70	50	50	70	70	70	100
Mo (5)										
Nb (20)	L	L	L	L	30	L	L	L	L	L
Ni (5)	10	10	10	10	5	10	10	10	10	10
Pb (10)	10	15	10	L	20	20	10	10	15	700
Sb (100)										
Sc (5)	5	10	5	10			7	10	10	15
Sn (10)										
Sr (100)	500	700	500	700	100	100	700	700	700	300
V (10)	70	70	50	70	10	10	70	70	70	100
W (50)										
Y (10)	10	20	15	30	20	L	30	15	20	30
Zn (200)						200				300
Zr (10)	150	200	100	150	70	50	200	100	150	150

Sample / Grid	928	929	930	931	932	933	934	935	936A	936B
%	M7	M7	M7	M8	K8	L10	M8	N8	N8	N8
Fe (.05)	2	3	2	3	1	3	3	3	3	3
Mg (.02)	0.5	0.5	0.5	0.7	0.15	1	1	1	0.7	0.7
Ca (.05)	2	2	2	2	0.7	2	2	2	2	2
Ti (.002)	0.5	0.5	0.5	0.5	0.2	0.5	0.5	0.5	0.5	0.7
ppm										
Mn (10)	700	700	700	700	500	700	700	700	500	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										L
Ba (20)	700	700	500	500	200	300	500	300	300	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	10	7	7		10	7	10	5	5
Cr (10)	30	30	30	30	20	30	20	20	20	30
Cu (5)	L	L	L	L	3	L	2	20	L	L
La (20)	70	70	70	100	50	70	100	100	50	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	20	15	15	10	10	15	10	15	10	10
Pb (10)	20	10	10	10	15	10	10	10	10	10
Sb (100)										
Sc (5)	7	10	7	7		10	7	10	7	7
Sn (10)										
Sr (100)	700	700	700	500	300	700	700	500	500	500
V (10)	70	100	70	70	10	70	70	70	70	70
W (50)										
Y (10)	30	30	20	30	L	30	30	30	20	30
Zn (200)										
Zr (10)	70	100	100	300	70	300	200	300	100	200

Montezuma district

2A

Sample / Grid	937	938	939	940A	940B	941	942	943	944	944-3
%	Ø8	Ø8	Ø9	Ø8	Ø9	N9	N9	M9	P10	P10
Fe (.05)	3	3	3	3	2	3	3	3	2	3
Mg (.02)	0.7	0.7	1	1	.07	0.5	0.7	0.5	.05	0.7
Ca (.05)	1.5	2	2	2	0.3	1.5	2	1.5	0.3	0.3
Ti (.002)	0.5	0.5	0.5	0.7	0.1	0.3	0.3	0.2	0.1	0.1
ppm										
Mn (10)	500	500	700	700	100	700	700	500	1,000	1,000
Ag (.5)										
As (200)										
Au (10)										
B (10)									L	20
Ba (20)	300	700	300	500	200	500	300	700	200	150
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	5	7	5		5	7	5		L
Cr (10)	30	20	30	30	30	20	20	20	20	50
Cu (5)	2	L	L	2	L	L	7	L	L	30
La (20)	70	50	100	100	50	50	70	70	70	
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10.	15.	10	10	10	10	3	5	5
Pb (10)	10	10	10	10	15	15	10	15	20	500
Sb (100)										
Sc (5)	5	7	7	10		5	10	5		
Sn (10)										
Sr (100)	500	500	500	700	150	500	500	500	150	L
V (10)	70	70	70	70	L	70	70	70	10	L
W (50)										
Y (10)	20	20	30	30	10	10	20	20	10	
Zn (200)									300	1000
Zr (10)	200	200	200	200	100	100	200	100	50	70

Sample / Grid %	945	945-3	946	947	948	949	950	951	952	952-3
Grid	Ø10	Ø10	Ø8	Ø8	N9	N9	N9	Ø9	Ø9	Ø9
Fe (.05)	3	3	3	3	0.7	0.7	3	3	3	3
Mg (.02)	0.5	0.5	0.7	.03	0.15	0.5	0.5	0.7	0.7	0.5
Ca (.05)	2	2	2	2	0.7	0.7	2	2	2	2
Ti (.002)	0.5	0.2	0.3	0.5	0.15	0.15	0.2	0.3	0.5	0.5
ppm										
Mn (10)	700	G	700	700	100	200	500	700	700	G
Ag (.5)	1		7							0.7
As (200)										
Au (10)										
B (10)	L	20					L		L	20
Ba (20)	300	100	500	500	150	200	200	700	300	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	5	L	5			5	5	5	7
Cr (10)	20	70	20	30	30	20	20	30	20	70
Cu (5)	L	500	2	L	5	L	L	L	L	7
La (20)	70	50	70	70	50		50	50	70	300
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	7	7	15	15	10	7	15	10	10
Pb (10)	20	500	20	15	15	15	10	10	10	100
Sb (100)										
Sc (5)	10		5	7			5	5	10	10
Sn (10)										
Sr (100)	700	L	500	700	150	150	500	500	500	300
V (10)	70	50	70	70	10	10	50	70	70	70
W (50)										
Y (10)	30	10	20	30	15	10	20	20	20	30
Zn (200)		1500								300
Zr (10)	200	50	150	100	70	70	100	100	100	200

Sample / Grid / %	953A	953A -(3)	953B	954	955	956	957	958	959	960
	P11	P11	P11	N3	Ø3	Ø4	N4	N4	N4	N4
Fe (.05)	3	2	1.5	3	3	3	3	3	3	3
Mg (.02)	0.3	1	0.3	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Ca (.05)	L	L	0.3	2	1.5	1	1.5	1.5	1.5	1.5
Ti (.002)	0.15	0.15	0.15	0.3	0.3	0.3	0.3	0.3	0.3	0.3
ppm										
Mn (10)	300	150	700	300	300	500	300	500	500	500
Ag (.5)	2	1.5								
As (200)										
Au (10)										
B (10)	L									
Ba (20)	300	300	200	500	700	500	500	700	700	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)	10	15								
Cd (20)										
Co (5)				5	5	7	7	5	10	7
Cr (10)	20	50	30	30	30	30	30	30	30	30
Cu (5)	70	15	2	L	L	3	2	2	L	L
La (20)			50	50	70	70	70	70	50	50
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10	15	10	15	10	15	10	15	15
Pb (10)	15	150	50	20	10	20	15	15	10	15
Sb (100)										
Sc (5)				5	5	5	5	5	7	7
Sn (10)										
Sr (100)	100	50	100	700	500	500	700	700	700	700
V (10)	L	L	10	70	50	50	70	70	50	50
W (50)										
Y (10)	L		10	15	30	20	20	20	20	30
Zn (200)										
Zr (10)	70	50	50	70	70	70	70	70	70	70

Montezuma district

2A

Sample / Grid %	961	962	963	964	965	966	967	968	969	970
	N5	N5	N5	N6	N6	M5	M5	M4	M4	M4
Fe (.05)	2	3	3	3	3	3	3	3	3	3
Mg (.02)	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Ca (.05)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Ti (.002)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
ppm										
Mn (10)	300	700	700	700	700	700	700	500	500	500
Ag (.5)			L				L	0.7	L	
As (200)										
Au (10)										
B (10)										
Ba (20)	700	500	500	500	500	500	500	700	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	7	5	7	7	5	5	5	5	7
Cr (10)	20	30	20	20	20	30	30	30	20	30
Cu (5)	L	L	7	2	3	7	L	L	L	L
La (20)	70	70	150	70	70	70	70	50	70	70
Mo (5)								15		
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	15	10	10	10	10	10	10	10	10
Pb (10)	10	10	15	20	20	20	70	20	70	15
Sb (100)										
Sc (5)	5	7	5	7	10	7	7	10	7	7
Sn (10)										
Sr (100)	500	500	500	700	700	500	700	700	700	700
V (10)	50	70	50	50	50	50	50	50	50	50
W (50)										
Y (10)	20	30	30	30	30	30	30	30	30	30
Zn (200)										
Zr (10)	50	70	50	50	50	50	70	30	70	70

2A

Montezuma district

Sample / Grid / %	971	971-3	972	972-3	973	974	974-3	975	975-3	976
	N4	N4	P10	P10	P10	Ø9	Ø9	Ø9	Ø9	Ø9
Fe (.05)	3	3	3	3	3	3	3	3	3	3
Mg (.02)	0.7	0.15	0.7	0.7	1	1	1	0.7	0.3	0.7
Ca (.05)	1.5	L	1.5	2	2	2	2	2	0.3	0.5
Ti (.002)	0.3	0.3	0.3	0.3	0.7	0.7	0.7	0.7	0.7	0.7
ppm										
Mn (10)	500	70	700	G	1,000	700	G.	1,000	G	700
Ag (.5)		15	L	10			1		1	
As (200)										
Au (10)										
B (10)		30		30			30		50	
Ba (20)	500	70	700	100	700	500	200	700	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)									5	
Cd (20)										
Co (5)	5	L	7	5	10	5	10	5	7	5
Cr (10)	10	70	30	50	30	20	50	30	50	20
Cu (5)	L	30	L	20	L	L	L	L	5	50
La (20)	70	50	70	70	70	50	50	70	70	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10	10	10	10	7	10	15	15	10
Pb (10)	15	300	20	700	20	20	200	20	200	20
Sb (100)										
Sc (5)	5	5	5	5	10	5	5	7	5	5
Sn (10)										
Sr (100)	700		700		500	700	L	700	70	500
V (10)	50	50	50	50	100	70	70	100	70	70
W (50)										
Y (10)	20	20	30	30	20	20	20	20	20	20
Zn (200)				5,000			700		1,000	
Zr (10)	70	70	70	70	200	200	200	200	200	200

Monteruma district

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Sample / Grid	977	978	979	980	981	982	983	984	985	986
%	S6	S5	S6	T6	S5	T5	T5	T4	T4	T5
Fe (.05)	3	3	3	3	3	3	3	3	2	3
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.3	0.7
Ca (.05)	2	1.5	1.5	1.5	1.5	2	1.5	1.5	0.7	2
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.3	0.7
ppm										
Mn (10)	700	700	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	700	700	500	500	700	700	700	300	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	5	5	7	7	5	7	7	L	5
Cr (10)	20	20	20	10	30	20	20	20	15	20
Cu (5)	L	7	L	2	7	L	L	2	L	L
La (20)	70	50	70	70	70	70	70	100	70	70
Mo (5)										
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	10	10	5	15	10	10	10	10	10
Pb (10)	20	20	20	20	20	20	20	15	10	20
Sb (100)										
Sc (5)	5	5	5	5	5	7	7	5	L	10
Sn (10)										
Sr (100)	700	700	700	700	500	700	700	700	300	700
V (10)	100	70	70	70	70	70	70	70	30	70
W (50)										
Y (10)	20	15	20	20	15	20	20	20	20	20
Zn (200)										
Zr (10)	200	200	200	200	200	200	200	200	100	200

2A

Sample / Grid	987	988	989	990	991	991-(3)	991-3	992	993	994
%	56	35	55	54	54	54	54	54	73	53
Fe (.05)	3	3	3	3	3	3	3	5	3	5
Mg (.02)	0.5	0.7	1	0.7	0.7	0.7	0.7	1.5	1.5	1.5
Ca (.05)	1.5	1.5	2	2	2	2	2	2	1.5	1.5
Ti (.002)	0.5	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
ppm										
Mn (10)	700	700	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	500	700	1,000	500	500	500	700	700	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	5	7	10	5	5	7	7	10	10	10
Cr (10)	20	20	70	20	10	70	70	20	30	20
Cu (5)	L	L	2	L	7	7	10	2	5	2
La (20)	50	70	70	70	70	70	70	100	70	150
Mo (5)							20	10	10	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	7	10	7	7	7	10	10	10	15
Pb (10)	15	15	15	20	10	10	10	20	20	20
Sb (100)										
Sc (5)	7	7	7	10	10	10	7	10	7	7
Sn (10)										
Sr (100)	700	700	700	700	500	700	500	700	500	700
V (10)	70	70	70	70	70	70	70	100	70	100
W (50)										
Y (10)	20	20	30	20	20	30	20	30	20	30
Zn (200)										
Zr (10)	200	200	200	200	200	200	200	700	700	500

Montezuma district

2A

Sample / Grid / %	995	996	997	998	999	1000	1001	1002	1003	1004
Grid	S3	R2	R3	S4	S4	S4	S3	S3	R3	R4
Fe (.05)	5	5	5	5	5	3	5	3	5	3
Mg (.02)	1.5	1.5	1.5	1.5	1.5	1	1	0.7	1.5	1.5
Ca (.05)	1.5	1.5	1.5	1.5	2	1.5	1.5	1.5	1	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.3	0.7	0.5
ppm										
Mn (10)	700	700	700	700	700	500	700	500	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	700	700	700	700	500	700	500	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	10	10	10	10	7	7	5	10	7
Cr (10)	30	30	20	30	30	30	20	20	20	20
Cu (5)	L	2	L	7	7	L	3	L	10	7
La (20)	70	150	100	70	150	100	100	70	100	150
Mo (5)	15	7	7	10	7	7	5	10	7	10
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	20	15	15	15	15	20	15	15	10
Pb (10)	15	20	20	15	20	15	70	30	30	30
Sb (100)										
Sc (5)	10	10	20	10	7	7	15	5	10	10
Sn (10)										
Sr (100)	700	700	700	700	700	500	1,000	300	700	500
V (10)	100	100	100	100	100	70	100	50	150	100
W (50)										
Y (10)	30	30	30	30	30	30	50	10	30	50
Zn (200)										
Zr (10)	700	500	500	500	300	300	500	200	500	500

Montezuma district

2A

Sample	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014
Grid / %	N11	P7	P6	Ø6	Ø6	Ø6	Ø6	Ø7	Ø7	Ø7
Fe (.05)	3	3	3	5	5	5	3	5	3	5
Mg (.02)	1.5	1.5	1	1.5	1.5	1.5	1	1.5	1	1
Ca (.05)	1.5	1.5	1.5	1.5	2	2	2	2	1.5	1.5
Ti (.002)	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
ppm										
Mn (10)	700	700	700	1,000	1,000	1,000	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	700	1,000	700	500	1,000	500	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	7	10	15	20	10	10	10	10	10
Cr (10)	30	30	30	20	30	20	30	30	20	20
Cu (5)	L	3	5	20	7	7	L	L	30	7
La (20)	100	100	100	100	100	100	100	100	100	100
Mo (5)	15	15	7	15	7	5	7	5	5	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	15	15	20	20	15	10	15	10	15
Pb (10)	30	30	20	30	30	30	30	30	20	20
Sb (100)										
Sc (5)	7	10	10	15	15	10	10	15	10	10
Sn (10)										
Sr (100)	500	700	700	700	700	700	700	700	700	700
V (10)	100	100	100	150	150	150	100	150	100	100
W (50)										
Y (10)	30	30	30	50	30	30	30	50	30	30
Zn (200)										
Zr (10)	500	500	500	500	700	500	300	500	500	300

2A

Sample / Grid	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024
%	Q5	Q5	Q5	P6	P6	P5	P6	Ø6	Ø5	P5
Fe (.05)	5	5	5	5	3	5	5	5	5	3
Mg (.02)	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5	1.5	1
Ca (.05)	2	2	2	2	1.5	2	2	2	2	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.3	0.5	0.5	0.5	0.7	0.3
ppm										
Mn (10)	700	700	700	700	700	700	700	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	1,000	700	700	1,000	700	1,000	700	1,000	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	15	10	7	10	10	10	7	10	15	5
Cr (10)	20	20	30	30	30	30	30	30	30	20
Cu (5)	7	7	2	5	5	20	2	20	15	7
La (20)	100	100	100	100	70	100	200	100	150	150
Mo (5)	5	7	7	5	7	7	10	10	7	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	15	15	15	15	15	15	15	15	10
Pb (10)	20	15	15	20	15	20	15	15	15	30
Sb (100)										
Sc (5)	15	15	15	15	10	15	10	15	15	7
Sn (10)										
Sr (100)	700	700	700	1,000	700	700	700	700	700	500
V (10)	70	70	70	100	70	70	100	100	100	70
W (50)										
Y (10)	30	30	30	30	30	30	30	30	50	30
Zn (200)										
Zr (10)	300	300	300	300	300	300	300	300	300	200

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Montezuma district

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Sample / Grid / %	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034
	P5	P5	Q9	Q9	O5	N5	N5	N5	N4	N4
Fe (.05)	5	5	5	5	5	5	5	5	5	5
Mg (.02)	1.5	1.5	1.5	1.5	1.5	1.5	1	1	1.5	1.5
Ca (.05)	2	2	2	2	2	3	2	1.5	2	2
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.5	0.7
ppm										
Mn (10)	700	700	700	1,000	700	1,000	700	1,000	700	700
Ag (.5)					0.5					
As (200)										
Au (10)										
B (10)										
Ba (20)	1,000	1,000	1,000	1,000	1,000	700	1,000	1,000	1,000	1,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	5	10	10	15	10	10	7	7	10
Cr (10)	30	30	30	30	30	30	30	30	30	100
Cu (5)	20	15	50	20	30	5	2	5	10	10
La (20)	150	150	300	150	150	150	100	150	100	100
Mo (5)	10	5	10	10	5	5	7	10	10	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	20	15	15	15	15	20	15	15	15	15
Pb (10)	15	30	15	200	15	15	15	20	15	20
Sb (100)										
Sc (5)	10	10	15	15	15	15	15	10	10	10
Sn (10)										
Sr (100)	700	1,000	1000	1,000	1,000	1,000	700	700	1,000	1,000
V (10)	100	100	100	100	100	100	100	70	100	100
W (50)										
Y (10)	30	30	30	30	30	30	30	20	30	30
Zn (200)										
Zr (10)	300	300	300	300	300	300	200	300	300	300

2A

Sample	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044
Grid										
%	Ø4	Ø4	Ø5	Ø5	P4	P4	P4	P4	Ø4	Ø4
Fe (.05)	3	5	5	5	5	5	5	5	5	5
Mg (.02)	1	1.5	1.5	1.5	1.5	1.5	1.5	1	1	1.5
Ca (.05)	1.5	2	2	3	3	3	3	1.5	3	3
Ti (.002)	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.7
ppm										
Mn (10)	700	1,000	1,000	500	700	700	700	700	300	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	1,000	1,000	1,500	1,500	1,000	1,000	1,000	700	1,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	10	10	5	15	10	10	10	10	10
Cr (10)	30	100	30	20	30	30	30	30	20	30
Cu (5)	5	7	5	5	L	50	7	7	20	5
La (20)	100	100	200	100	150	200	200	150	200	200
Mo (5)	7	7	7	10	5	10	10	10	20	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	20	15	15	20	20	20	20	15	15
Pb (10)	50	20	20	20	20	30	15	20	20	20
Sb (100)										
Sc (5)	10	15	15	10	15	15	10	10	10	15
Sn (10)		20								
Sr (100)	500	700	700	1,500	1,000	1,000	1,000	1,000	1,000	1,500
V (10)	70	100	100	150	200	150	150	150	150	150
W (50)										
Y (10)	30	30	30	30	30	50	30	30	30	50
Zn (200)										
Zr (10)	300	300	300	300	300	300	300	300	300	300

Montezuma district

2A

Sample	1045	1046	1047	1048	1049	1050	1051	1052	1052-3	1053 R
Grid	P5	P4	P4	P3	P3	P3	Q3	T9	T9	T10
%										
Fe (.05)	5	3	5	5	5	3	3	5	5	2
Mg (.02)	1.5	1	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1
Ca (.05)	3	2	3	3	2	3	3	3	3	1.5
Ti (.002)	0.7	0.3	0.5	0.5	0.7	0.5	0.5	0.7	0.5	0.3
ppm										
Mn (10)	700	500	700	1,000	700	500	500	700	G	700
Ag (.5)									7	
As (200)										
Au (10)										
B (10)									30	
Ba (20)	1,000	700	1,000	1,000	1,500	1,000	700	1,000	1,500	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	15	7	10	10	10	10	10	10	10	5
Cr (10)	30	20	20	70	30	70	20	50	30	50
Cu (5)	L	L	L	L	3	7	3	7	5	7
La (20)	200	100	150	100	150	150	150	100	100	100
Mo (5)	15	7	L	5	5	20	5	L	10	10
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	15	10	15	15	20	15	15	10	10
Pb (10)	20	20	20	20	20	20	20	100	1,000	20
Sb (100)										
Sc (5)	10	5	10	10	10	10	10	15	10	5
Sn (10)										
Sr (100)	1,000	500	1,000	1,000	1,000	1,000	1,000	1,000	50	500
V (10)	150	100	150	150	150	150	150	200	150	150
W (50)										
Y (10)	30	20	30	30	30	30	20	30	30	20
Zn (200)								300	7,000	
Zr (10)	300	200	300	300	200	300	200	300	150	200

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2A

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Sample / Grid / %	1053 -3	1054	1054 -3	1055	1055 -3	1056	1056 lab dupl.?	1056r	1057	1057 -3
	T10	R12	R12	R12	R12	S14	S14	S14	R14	R14
Fe (.05)	1	5	5	2	5	2	5	5	5	5
Mg (.02)	0.3	1.5	1.5	1	1.5	0.3	1	1.5	2	0.7
Ca (.05)	1	1	2	0.1	2	0.1	3	3	3	.05
Ti (.002)	0.15	0.7	0.5	0.5	0.7	0.5	0.7	0.7	0.7	0.7
ppm										
Mn (10)	300	1,000	300	100	200	200	1,000	1,000	700	200
Ag (.5)	L	L	L	0.5	L	L				1.5
As (200)										
Au (10)										
B (10)				20	20					
Ba (20)	300	1,000	1,000	1,500	700	1,500	700	700	700	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)		5				5				5
Cd (20)										
Co (5)	L	10	10	5	15	L	7	7	10	5
Cr (10)	50	50	100	100	30	70	20	100	100	100
Cu (5)	5	10	10	10	50	10	5	5	30	7
La (20)	100	100	70	100	100	100	150	150	100	100
Mo (5)	L	7	7	10	7	10	10	15	7	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10	15	10	15	15	20	30	30	30
Pb (10)	20	70	30	300	20	30	20	20	50	100
Sb (100)										
Sc (5)		15	5	10	15	10	15	15	15	15
Sn (10)										15
Sr (100)	300	700	700	300	700	300	700	700	1,000	
V (10)	30	200	150	150	200	150	100	150	150	200
W (50)										
Y (10)	10	20	20	30	30	20	30	30	20	30
Zn (200)		300								200
Zr (10)	150	300	300	200	300	200	200	200	200	100

2A

Sample / Grid / %	1058	1059	1060	1060-3	1061	1061-3A	1061-3B	1062	1063 ⓟ	1063p
	R14	R12	G14	G14	P15	P15	P15	Ø30	R11	R11
Fe (.05)	5	5	5	7	5	3	7	5	5	5
Mg (.02)	1	1	1.5	1.5	1.5	1.5	1	1.5	1.5	1.5
Ca (.05)	2	2	3	0.7	2	1.5	0.7	3	3	3
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.5	0.7	0.7	0.5	0.5
ppm										
Mn (10)	1,000	700	1,000	G	5,000	3,000	G.	3,000	1,000	1,000
Ag (.5)	1			L			10			
As (200)										
Au (10)										
B (10)				70			70			
Ba (20)	700	700	1,000	700	700	700	150	1,000	700	1,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)	L									
Cd (20)										
Co (5)	10	L	10	10	15	10	15	10	7	10
Cr (10)	100	30	150	70	30	70	50	30	70	70
Cu (5)	30	7	5	10	7	70	20	10	7	5
La (20)	150	150	150	100	200	100	150	150	100	200
Mo (5)	10	5	7	5	7	5	7	10	5	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	30	30	30	20	30	20	30	20	20	20
Pb (10)	30	20	30	200	70	70	100	150	50	15
Sb (100)										
Sc (5)	15	15	15	15	15	10	15	15	10	15
Sn (10)										
Sr (100)	700	700	1,000		1,000	500		700	500	500
V (10)	200	200	200	200	200	150	200	200	150	150
W (50)										
Y (10)	70	30	50	30	50	20	30	30	30	20
Zn (200)	1,500			1,500	500	700	700			
Zr (10)	200	300	300	200	200	150	200	200	200	200

ⓟ See also table 2C

Montezuma district

2A

Sample	1064	1065	1066	1067	1068	1069	1070	1071	1072	1073
Grid / %	C8	C8	C8	C8	C8	Z°9	B12	B12	B12	B12
Fe (.05)	5	5	5	5	5	5	7	5	5	5
Mg (.02)	2	2	1.5	2	0.7	2	3	2	2	2
Ca (.05)	3	3	2	5	3	3	1.5	2	1.5	1
Ti (.002)	0.5	0.3	0.5	0.5	0.3	0.5	0.5	0.5	0.5	0.7
ppm										
Mn (10)	700	700	700	500	500	500	700	50	500	300
Ag (.5)										
As (200)										
Au (10)										
B (10)	70			30		50	150		20	30
Ba (20)	700	300	700	700	500	500	700	500	100	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	10	5	10	10	30	7	15	10	10	15
Cr (10)	300	300	300	200	300	300	200	200	300	200
Cu (5)	30	20	20	30	3	10	30	20	20	20
La (20)	100	50	70	50		70	70	70	50	20
Mo (5)	10	5	7	10	7	7	7	7	7	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	50	30	30	50	20	30	30	20	30	30
Pb (10)	20	30	50	20	L	20	20	20	15	20
Sb (100)										
Sc (5)	15	10	15	15	7	15	20	15	10	10
Sn (10)										
Sr (100)	200	200	300	200	700	200	200	150	100	150
V (10)	200	200	200	700	70	300	500	300	200	150
W (50)										
Y (10)	50	30	30	30	30	20	30	20	20	30
Zn (200)										
Zr (10)	700	500	700	300	200	500	300	500	300	150

2A

Sample / Grid	1074	1075	1076	1077	1078	1079	1080	1081	1082	1083
%	B12	B12	B12	C12	C11	C11	C11	E12	I19	A9
Fe (.05)	5	7	5	5	5	2	3	3	3	3
Mg (.02)	2	2	2	2	2	0.3	1	0.7	1	1
Ca (.05)	1	1	1.5	2	1	0.5	1	1	1	0.5
Ti (.002)	0.7	0.7	0.5	0.5	0.7	0.15	0.5	0.5	0.5	0.5
ppm										
Mn (10)	300	300	300	500	700	200	700	700	700	150
Ag (.5)				L						
As (200)										
Au (10)										
B (10)	20	30	30		30					30
Ba (20)	300	500	300	300	700	500	700	700	500	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	15	15	15	15	15		10	10	10	5
Cr (10)	200	300	200	200	200	100	100	100	100	150
Cu (5)	20	30	20	20	20	3	2	2	L	15
La (20)	20	20		20	20		30	50	50	
Mo (5)	7	7	5	7	10	5	10	7	10	5
Nb (20)	L	L	L	L	L	L	L	L	L	
Ni (5)	30	30	30	30	30	15	15	15	15	20
Pb (10)	15	20	20	10	20	20	15	15	20	15
Sb (100)										
Sc (5)	7	10	10	10	15		7	7	7	7
Sn (10)										
Sr (100)	70	150	100	100	200	500	700	700	500	50
V (10)	150	200	150	100	200	10	50	50	70	100
W (50)										
Y (10)	30	30	30	30	30		15	20	20	20
Zn (200)										
Zr (10)	300	200	200	500	300	50	200	150	200	300

Montezuma district

2A

6b

Sample / Grid / %	1084	1085	1086	1087	1088	1089A	1089B	R1098	R1099	R1100
Grid	L5	S11	N33	Ø30	S11	I11	I11	A8	A8	B8
Fe (.05)	3	3	3	3	5	3	0.5	5	5	5
Mg (.02)	1	0.7	1	1	1	1	.02	1	1.5	1
Ca (.05)	1	0.7	1.5	0.3	0.7	1	0.3	1	1.5	1
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	.07	0.5	0.5	0.5
ppm										
Mn (10)	500	700	500	700	700	500	150	500	500	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	500	500	700	700	700	70	700	500	500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7	30	7	15	5	15		15	10	15
Cr (10)	150	150	70	70	100	100	150	100	100	100
Cu (5)	5	15	5	7	7	L	L	5	2	L
La (20)	50	100	200	70	70	50		70	50	50
Mo (5)	10	7	5	7	5	7	7	7	7	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	15	10	10	15	15	10	15	10	10
Pb (10)	15	15	15	15	15	15	20	15	15	15
Sb (100)										
Sc (5)	7	5	7	7	7	10		10	10	10
Sn (10)										
Sr (100)	700	700	700	500	700	700	50	700	700	700
V (10)	50	50	50	70	50	70	10	70	50	50
W (50)										
Y (10)	30	50	30	30	30	30		30	30	20
Zn (200)					300					
Zr (10)	50	70	70	200	200	200	20	300	100	200

2A

Sample / Grid / %	R1101	R1102	R1103	R1109	A1109	R1110	R1111	R1112	R1113	R1114
	B8	H9	H9	T15	T15	V14	U14	U14	U12	U13
Fe (.05)	5	0.5	5	5	5	3	3	3	3	7
Mg (.02)	1.5	.03	1	1	1	0.5	0.5	0.7	1	1.5
Ca (.05)	1.5	0.2	1.5	1	0.7	0.5	0.15	0.15	0.7	1
Ti (.002)	0.5	.07	0.5	0.5	0.5	0.15	0.2	0.2	0.3	0.3
ppm										
Mn (10)	700	150	500	500	500	300	200	300	700	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	70	500	700	700	1,000	700	700	700	2000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	7		5	5	5	L	L	L	5	5
Cr (10)	100	100	70	30	30	30	30	30	70	70
Cu (5)	5	5	L	10	15	70	30	20	30	30
La (20)	50		70	200	200	70	150	150	150	150
Mo (5)	7	7	10	10	10	5	5	5	7	10
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	10	10	15	15	15	15	15	15	20
Pb (10)	15	20	15	20	30	50	50	50	20	50
Sb (100)										
Sc (5)	10		5	5	5	L	L	L	7	5
Sn (10)										
Sr (100)	700	50	700	500	500	500	200	300	700	1500
V (10)	50	10	100	100	100	20	20	20	30	70
W (50)										
Y (10)	20		20	20	20	20	20	15	20	20
Zn (200)					200					
Zr (10)	200	70	100	700	200	100	300	100	300	500

Montezuma district

2A

Sample / Grid / %	A1141A	A1141B	L1142	A1143	A1144	1144rA	1144rB	1144rC	1144rD	1144rE
	X17	X17	W17	W17	W17	W17	W17	W17	W17	W17
Fe (.05)	3	3	1	2	3	0.5	2	3	1.5	1.5
Mg (.02)	0.7	0.7	0.7	0.1	.05	0.2	.05	.05	.05	.05
Ca (.05)	0.7	1	L	L	L	L	L	L	L	L
Ti (.002)	0.2	0.2	0.2	0.15	0.15	0.5	0.3	0.3	0.3	0.3
ppm										
Mn (10)	700	700	700	50	100	70	100	200	70	100
Ag (.5)			2	0.7	0.5			3		
As (200)										
Au (10)										
B (10)										
Ba (20)	300	300	500	20	300	500	200	1,000	1,000	300
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)								5		
Cd (20)										
Co (5)	L	L				L	L	L	L	L
Cr (10)	100	70	100	70	100	10	10	10	10	10
Cu (5)	2	L	10	30	70	70	50	100	100	70
La (20)	70	50	100		20	100	20	20	L	50
Mo (5)	7	10	15	15	20	70	10	15	30	10
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	15	10	10	10	10	3	L	L	L	L
Pb (10)	50	15	15	15	30	100	150	500	50	30
Sb (100)										
Sc (5)	L	L	L	L	L	7	5	5	5	7
Sn (10)										
Sr (100)	300	300	L	L	70	200	70	100	70	100
V (10)	20	20	20	20	20	20	10	30	20	20
W (50)										
Y (10)	20	20	20	L	L	30	L	10	10	10
Zn (200)	300									
Zr (10)	300	150	150	70	200	300	100	100	150	150

Montezuma district

2A

Sample / Grid / %	1144rF	1144rG	1144rH	1144rI	R1145	A1146	R1147	L1148	R1149A	R1149B
	W17	W17	W17	W17	V17	X17	R22	S21	S21	S21
Fe (.05)	1.5	1.5	1.5	1.5	2	2	5	2	3	3
Mg (.02)	.05	.05	.05	0.2	0.5	0.5	0.5	0.2	0.5	0.5
Ca (.05)	L	.05	L	L	0.3	0.5	0.2	.05	0.3	0.3
Ti (.002)	0.3	0.3	0.2	0.2	0.2	0.2	0.5	0.3	0.3	0.3
ppm										
Mn (10)	70	100	100	100	300	700	300	30	200	200
Ag (.5)		0.7	0.7	0.7						
As (200)										
Au (10)										
B (10)										
Ba (20)	300	500	150	700	700	500	700	700	700	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	L	L	L	L		5	L		L	L
Cr (10)	15	15	5	5	100	100	50	50	50	50
Cu (5)	70	100	100	100	L	L	10	3	10	7
La (20)	70	70	50	70	150	100	200	150	150	150
Mo (5)	10	10	10	7	15	10	7	5	7	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	L	L	L	L	15	10	15	10	15	15
Pb (10)	30	30	15	70	50	30	15	50	50	50
Sb (100)										
Sc (5)	7	5	7	7	5	5	5	7	5	5
Sn (10)										
Sr (100)	100	300	L	70	200	300	200	100	200	200
V (10)	20	20	30	30	30	20	50	50	50	50
W (50)										
Y (10)	15	15	10	10	20	20	20	15	20	20
Zn (200)										
Zr (10)	100	200	150	300	300	100	300	300	300	300

Montezuma district

2A

Sample / Quad	L1150	R1151	R1152 apl	R1152 Qm	R1153B	R1154	A1156	A1163 E. portal	A1180	A1181
%	S22	L15	V9	V9	V9	V9	L13	Vidler Tunnel	Q26	Q26
Fe (.05)	2	5	3	5	5	5	5	7	5	3
Mg (.02)	1	1.5	1	1.5	0.7	1	0.1	1	0.3	0.3
Ca (.05)	.05	1	0.5	0.7	1.5	2	.05	2	0.3	L
Ti (.002)	0.3	0.5	0.3	0.3	0.3	0.5	0.15	0.3	.07	0.1
ppm										
Mn (10)	100	700	500	700	1,000	700	50	300	70	50
Ag (.5)	0.7						0.7			0.5
As (200)										
Au (10)										
B (10)										
Ba (20)	1,500	1,000	700	1,000	1,500	1,500	1,000	2,000	3,000	1,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)		10	5	10	5	7	30	10	5	L
Cr (10)	30	100	100	100	70	50	70	30	70	50
Cu (5)	L	L	7	L	3	3	5	2	2	15
La (20)	150	150	20	100	70	70	100	100	100	50
Mo (5)	7	15	7	7	7	5	20	5	5	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	10	15	15	15	15	15	15	7	7	7
Pb (10)	20	15	20	20	30	30	50	20	30	70
Sb (100)										
Sc (5)	5	10	7	10	7	10	L	7	L	7
Sn (10)										
Sr (100)	L	700	500	1000	1,000	1,000	300	1,000	500	150
V (10)	50	70	50	70	30	50	10	70	L	10
W (50)										
Y (10)	20	20	10	20	20	30	20	30	10	30
Zn (200)										
Zr (10)	500	150	200	150	200	300	100	300	100	150

Montezuma district

2A

Sample / Grid / %	A1182	R1183	A1184	A1185	A1186	A1188	1191	1192A	1192B	1193
Grid	P26	R28	R28	R28	S28	X7	Ø9	R21	R21	R21
Fe (.05)	7	7	5	5	7	5	7	7	3	7
Mg (.02)	1.5	1.5	3	2	1.5	0.7	5	2	0.1	1.5
Ca (.05)	.02	1.5	1.5	2	.02	0.7	2	1.5	.07	1
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.3
ppm										
Mn (10)	500	500	500	500	150	300	700	300	150	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	1,000	1,500	1,500	1,500	1,000	1,500	1,000	1,000	5,000	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	20	5	15	20	5	10	30	15	L	15
Cr (10)	100	30	30	50	100	7	200	70	50	70
Cu (5)	30	50	30	70	30	20	30	15	30	20
La (20)	70	100	100	100	20	150	100	100	20	50
Mo (5)	7	7	L	10	10	L	L	20	20	20
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	30	7	7	7	30	7	30	10	5	5
Pb (10)	20	30	50	30	7	50	50	50	50	50
Sb (100)										
Sc (5)	15	15	15	15	20	10	20	10	5	10
Sn (10)										
Sr (100)	150	1,000	700	1,000	50	500	1,000	1,000	1000	700
V (10)	100	100	100	100	150	30	100	70	30	70
W (50)										
Y (10)	30	30	30	50	50	30	30	30	10	30
Zn (200)										
Zr (10)	300	300	300	300	300	300	300	200	100	150

2A

Sample	1194	1195 A1	1195 A2	1195 A3	1195 B1	1195 B2	1195 B3	1195 B4	1195 B5	1195 B6
Grid	R21	R21	R21	R21	R21	R21	R21	R21	R21	R21
%										
Fe (.05)	3	5	7	5	5	5	5	5	7	7
Mg (.02)	0.7	3	3	2	2	2	2	3	3	2
Ca (.05)	.07	2	2	2	1.5	1.5	1	1.5	1.5	1.5
Ti (.002)	0.5	0.3	0.3	0.5	0.5	0.5	0.5	0.7	0.7	0.7
ppm										
Mn (10)	150	500	500	500	500	500	500	1,000	1,000	500
Ag (.5)	0.7									
As (200)										
Au (10)										
B (10)										
Ba (20)	500	700	1,000	1,000	1,000	1,000	1,000	1,500	1,500	2,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)	7									
Cd (20)										
Co (5)	L	10	20	15	20	15	15	15	20	20
Cr (10)	50	50	50	70	70	70	70	100	70	100
Cu (5)	30	50	30	30	70	70	70	100	150	150
La (20)	70	100	100	150	150	150	100	100	150	200
Mo (5)	20	5	L	L	7	L	100	200	7	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	2	5	7	10	7	7	7	5	7	5
Pb (10)	50	50	30	20	50	50	50	100	100	100
Sb (100)										
Sc (5)	7	15	15	15	15	15	15	10	15	15
Sn (10)										
Sr (100)	500	1,000	1,000	1,000	1,000	1,000	700	1,000	1,000	1,000
V (10)	70	50	100	100	100	100	100	100	100	100
W (50)										
Y (10)	20	30	30	30	30	30	30	30	50	50
Zn (200)										
Zr (10)	300	150	300	200	300	150	200	300	500	300

2A

Sample / Grid	1195 B7	1195 B8	1196	1197	1198	1199	1200	H1200 -1	H1200 -2	H1200 -3
%	R21	R21	I19	d21	Z4	Y4	T26	T26	T26	T26
Fe (.05)	7	10	5	15	5	5	7	7	7	7
Mg (.02)	2	1.5	1.5	5	1	1	2	3	2	2
Ca (.05)	1	0.15	2	3	1.5	1.5	3	3	3	3
Ti (.002)	0.7	0.7	0.5	1	0.5	0.5	0.7	0.7	0.7	0.7
ppm										
Mn (10)	500	500	1,500	2,000	1,000	1,500	1,500	1,500	1,500	1,500
Ag (.5)		3								
As (200)										
Au (10)										
B (10)										
Ba (20)	1,500	1,000	1,500	500	1,500	1,500	1,500	1,500	1,500	1,500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)		20								
Cd (20)										
Co (5)	15	30	5	70	L	L	20	20	20	20
Cr (10)	70	50	70	100	50	20	70	70	70	70
Cu (5)	20	30	2	100	3	L	5	10	5	5
La (20)	150	150	200	L	150	200	150	150	150	150
Mo (5)	7	5	L	L	L	5	5	5	7	7
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	3	3	L	50	3	L	5	5	5	5
Pb (10)	100	100	50	L	50	50	30	70	70	30
Sb (100)										
Sc (5)	15	15	7	30	7	5	10	15	15	15
Sn (10)		10								
Sr (100)	1,000	100	2,000	700	1,500	1,000	1,500	1,500	1,500	1,500
V (10)	100	100	70	200	50	50	150	100	100	150
W (50)										
Y (10)	30	30	30	30	20	30	50	50	30	30
Zn (200)										
Zr (10)	300	300	300	300	200	300	300	300	300	300

Montezuma district

Sample / Grid / %	H1200-4	H1200-5	H1200-6	1201	1202	1202r	1208	1209	1210	1211
Grid	T26	T26	T26	T26	S24	S24	Q17	Q16	S19	S18
Fe (.05)	7	5	5	7	5	5	3	3	2	3
Mg (.02)	3	2	2	3	3	2	0.5	0.3	0.5	0.5
Ca (.05)	3	2	2	3	0.2	0.5	0.7	1	L	.05
Ti (.002)	0.7	0.7	0.5	1	0.7	1	0.3	0.3	0.5	0.5
ppm										
Mn (10)	1,500	1,500	1,500	1,500	2,000	1,500	500	300	200	300
Ag (.5)						0.5			7	5
As (200)										
Au (10)										
B (10)										
Ba (20)	2,000	1,500	1,500	1,500	500	300	2,000	2,000	1,500	1,500
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)						5				15
Cd (20)										
Co (5)	20	20	15	30	15	15	L	L	L	L
Cr (10)	70	70	70	50	15	7	70	100	30	50
Cu (5)	5	10	7	10	20	200	3	5	100	20
La (20)	200	150	150	200	70	100	70	300	50	70
Mo (5)	5	10	L	15	10	30	L	L	10	10
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	5	5	7	5	3	30	2	5	L	2
Pb (10)	50	50	70	50	50	15	30	30	150	70
Sb (100)										
Sc (5)	15	10	10	15	20	10	7	5	7	7
Sn (10)										
Sr (100)	1,500	1,500	1,500	1,500	L	50	700	1,000	100	300
V (10)	100	150	100	150	150	150	50	30	50	50
W (50)										
Y (10)	50	30	30	50	30	30	20	30	20	50
Zn (200)										
Zr (10)	500	300	300	500	500	300	300	200	300	300

Montezuma district

2A

Sample / Grid / %	AV1211 RK	1237	1238 A1	1238 A2	1238 B1	1238 B2	1239	1240	1241	1242
	S18	S24	T25	T25	T25	T25	T25	T25	T25	T25
Fe (.05)	5	5	7	5	5	7	5	3	3	5
Mg (.02)	0.7	1	5	5	5	5	3	1	0.5	1
Ca (.05)	L	3	5	5	5	5	.05	1	0.5	2
Ti (.002)	0.3	0.7	1	1	1	1	0.7	0.7	0.7	0.7
ppm										
Mn (10)	150	2,000	3,000	3,000	3,000	3,000	3,000	1,000	700	1,500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	1,000	1,000	1,000	1,000	700	1,000	1,000	700	1,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)										
Cd (20)										
Co (5)	L	15	50	20	30	30	15	L	5	10
Cr (10)	20	100	100	50	100	100	30	150	100	30
Cu (5)	3	30	70	70	50	50	150	150	70	50
La (20)	70	100	100	70	70	70	50	70	50	70
Mo (5)	10	5	7	5	5	5	5	5	70	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	L	10	20	10	20	10	5	5	5	5
Pb (10)	20	50	30	100	30	20	20	20	70	50
Sb (100)										
Sc (5)	7	10	20	20	20	20	7	7	5	7
Sn (10)										
Sr (100)	L	2,000	2,000	2,000	2,000	2,000	100	700	300	700
V (10)	70	300	300	200	500	500	150	150	150	150
W (50)										
Y (10)	30	20	20	20	20	20	15	15	15	15
Zn (200)			300		300	300				
Zr (10)	150	300	200	150	150	150	150	100	100	300

2A

Sample / Grid	1244	1245	1246	1247A	1247B	1247C	1248	1249	1250	1251
%	W16	W16	X17	X17	X17	X17	V16	V16	V16	X7
Fe (.05)	1.5	1.5	0.7	1.5	1	1	0.15	0.7	2	1.5
Mg (.02)	0.3	0.5	0.3	0.5	0.3	0.3	0.15	0.3	0.2	0.2
Ca (.05)	0.1	0.7	0.1	0.1	.07	1.5	L	L	L	0.2
Ti (.002)	0.3	0.3	0.3	0.5	0.3	0.5	0.3	0.2	0.3	0.3
ppm										
Mn (10)	700	1,500	200	200	200	1,500	20	70	20	1,500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	500	500	700	500	1,000	1,000	2,000	1,000	700
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)								5		
Cd (20)										
Co (5)	L	L	L	L	L	L	L	L	5	L
Cr (10)	50	70	70	70	50	50	50	20	70	70
Cu (5)	5	L	L	7	L	L	15	15	15	10
La (20)	50	100	50	70	70	100	70	50	70	70
Mo (5)	5	L	7	7	7	L	L	L	70	L
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	2	2	3	3	2	3	3	3	10	3
Pb (10)	50	30	30	50	30	50	50	50	70	100
Sb (100)										
Sc (5)	7	7	5	7	5	5	5	5	7	7
Sn (10)										
Sr (100)	300	200	300	300	300	500	100	150	150	300
V (10)	20	20	20	20	20	20	20	20	20	10
W (50)										
Y (10)	20	20	15	20	20	20	L	10	15	20
Zn (200)										
Zr (10)	150	200	150	200	100	300	300	100	100	100

2A

Sample / Grid	1252	1253	1254	1257	1258	1259	1260	1261A	1261B	1262
%	S26	T26	S21	Q10	Q10	Q9	Q9	S14	S14	S13
Fe (.05)	2	5	3	3	3	3	3	3	1.5	3
Mg (.02)	0.3	3	1	1	1	1	0.7	0.7	0.15	0.7
Ca (.05)	.07	3	0.7	2	2	2	1.5	1	L	1.5
Ti (.002)	0.7	1	0.7	0.5	0.5	0.3	0.3	0.3	0.5	0.5
ppm										
Mn (10)	200	1,500	500	700	700	500	500	300	30	500
Ag (.5)									1	
As (200)										
Au (10)										
B (10)										
Ba (20)	300	700	700	700	1,000	500	500	1,500	150	1,000
Be (1)	L	L	L	L	L	L	L	L	L	L
Bi (10)	7									5
Cd (20)										
Co (5)	10	30	L	5	7	5	10	5	L	L
Cr (10)	30	30	30	5	30	20	30	20	5	10
Cu (5)	50	200	150	15	15	30	15	30	2	30
La (20)	70	100	70	70	150	100	150	200	70	100
Mo (5)	L	15	5	L	L	5	5	L	5	5
Nb (20)	L	L	L	L	L	L	L	L	L	L
Ni (5)	3	10	3	5	10	2	7	3	L	L
Pb (10)	30	30	30	10	15	10	15	15	15	30
Sb (100)										
Sc (5)	7	15	10	10	10	7	7	7	7	7
Sn (10)									10	
Sr (100)	2,000	2,000	700	3,000	2,000	2,000	1,500	1,500	L	1,000
V (10)	150	200	150	100	150	150	100	150	150	100
W (50)										
Y (10)	20	50	15	50	50	50	50	30	30	50
Zn (200)										
Zr (10)	500	200	200	150	200	150	150	100	150	150

Monteruma district

2A

Sample	1263A	1263B	1264	1265	1266	1267	1268	1269A	1269B	1269C
Grid →	T13	T13	T13	T13	T13	T12	T13	T13	T13	T13
%										
Fe (.05)	2	5	3	1	2	1.5	0.7	7	3	5
Mg (.02)	0.1	1	0.5	0.3	0.7	0.5	0.5	1.5	0.5	1.5
Ca (.05)	0.1	1	1	.05	1.5	.07	.05	1.5	.05	1.5
Ti (.002)	0.2	0.7	0.5	0.5	0.3	0.5	0.5	0.5	0.3	0.5
ppm										
Mn (10)	30	500	70	150	200	200	20	1,500	300	1,500
Ag (.5)	1			1.5		1.5			1.5	
As (200)										
Au (10)										
B (10)									30	
Ba (20)	500	500	1,000	200	1,500	500	150	2,000	L	2,000
Be (1)	L	L	L	L	L	L	L			
Bi (10)	10					5				
Cd (20)										
Co (5)	L	10	L	L	10	L	L	15	L	10
Cr (10)	7	20	15	20	20	15	10	20	15	20
Cu (5)	20	150	50	30	7	5	5	5	15	20
La (20)	30	100	70	50	70	70	70	70	70	150
Mo (5)	L	L	15	5	L	5	L	5	L	L
Nb (20)	L	L	L	L	L	L	L			
Ni (5)	L	10	L	L	5	L	L	20	10	10
Pb (10)	30	30	30	20	20	150	10	30	30	50
Sb (100)										
Sc (5)	5	7	7	7	7	7	7	7	7	7
Sn (10)				10		20	15		15	
Sr (100)	500	700	700	L	1,000	1,000	150	700	L	500
V (10)	50	100	70	100	100	100	100	70	70	70
W (50)										
Y (10)	10	20	30	10	20	50	30	30	30	20
Zn (200)								300		200
Zr (10)	70	150	150	150	150	200	150	100	100	70

Sample / Grid / %	1269D	1270A	1270B	1270C	1271	1271r	1272	1273	1274	1275
	T13	S13	S13	S13	R13	R13	Q13	Q13	Q13	Q12
Fe (.05)	5	3	3	5	3	3	5	3	3	3
Mg (.02)	1.5	0.7	0.5	1.5	0.7	1	1	0.7	1	1
Ca (.05)	2	.05	L	1.5	.05	0.7	2	0.7	1.5	1.5
Ti (.002)	0.5	0.7	0.7	0.5	0.7	0.7	0.7	0.5	0.7	0.7
ppm										
Mn (10)	1,500	70	50	700	200	1,000	1,000	300	1,500	700
Ag (.5)			5		5					
As (200)										
Au (10)										
B (10)										
Ba (20)	3,000	1,000	700	1,000	1,500	700	3,000	2,000	2,000	1,500
Be (1)										
Bi (10)					10			L		
Cd (20)										
Co (5)	10	L	L	15	L	10	10	L	20	15
Cr (10)	20	15	15	15	15	15	20	15	20	15
Cu (5)	5	L	5	20	10	30	5	10	7	5
La (20)	70	150	150	50	70	50	100	70	100	100
Mo (5)	L	L	L	5	7	7	5	5	L	15
Nb (20)										
Ni (5)	15	7	7	10	5	7	7	7	7	5
Pb (10)	30	15	30	20	700	150	30	20	30	15
Sb (100)										
Sc (5)	7	7	7	7	7	7	10	5	7	10
Sn (10)		10	15		20					
Sr (100)	500	100	100	500	200	300	300	300	500	500
V (10)	70	70	100	70	150	100	100	70	70	70
W (50)										
Y (10)	30	20	30	15	30	15	30	30	30	30
Zn (200)	300									
Zr (10)	70	70	100	70	70	100	70	100	70	100

2A

Sample	1276A	1276B	1277	1278	1279	1280	1281	1282	1283	1284
Grid	R12	R12	S13	S13	S13	S13	S12	S12	V25	U25
%										
Fe (.05)	3	2	2	5	5	5	5	5	5	3
Mg (.02)	1	0.2	0.7	1	1.5	0.7	0.7	1	1	0.3
Ca (.05)	.05	.05	L	0.7	1	L	L	L	1	0.1
Ti (.002)	0.7	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5
ppm										
Mn (10)	L	L	L	200	300	L	L	L	300	200
Ag (.5)		0.5	1.5					2		
As (200)										
Au (10)										
B (10)										
Ba (20)	1,000	2,000	700	1,500	1,500	700	700	300	1,500	1,500
Be (1)										
Bi (10)	L		7			L		7		
Cd (20)										
Co (5)	L	L	L	15	10	10	10	10	15	L
Cr (10)	10	L	10	L	15	10	L	10	15	15
Cu (5)	L	7	L	10	30	10	10	20	15	30
La (20)	100	50	70	30	70	70	70	70	100	100
Mo (5)	L	L	L	L	L	L	5	10	5	5
Nb (20)										
Ni (5)	L	L	L	5	5	5	7	5	7	7
Pb (10)	15	150	150	20	20	30	15	200	50	30
Sb (100)										
Sc (5)	10	7	10	7	10	10	7	7	5	5
Sn (10)	20		10			20		20		
Sr (100)	100	150	L	150	200	L	L	100	200	100
V (10)	150	100	150	100	150	150	100	150	70	70
W (50)										
Y (10)	20	10	15	10	20	20	20	20	30	30
Zn (200)										
Zr (10)	100	100	100	100	100	100	150	150	100	100

2A

Sample	1285	1286	1287	1288	1289	1290	1291	1292	1293	1294
%	U25	U26	U26	U26	U26	R24	R25	Q25	Q25	S24
Fe (.05)	5	7	7	7	7	10	3	2	5	5
Mg (.02)	0.7	3	1.5	1	1	1	0.15	0.3	0.5	2
Ca (.05)	0.7	3	1	0.5	2	L	L	L	L	L
Ti (.002)	0.5	1	0.5	0.5	0.7	0.7	0.3	0.2	0.7	1
ppm										
Mn (10)	1,000	1,500	1,000	1,500	1,500	500	200	200	200	1,500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	1,500	1,500	700	1,500	1,500	1,500	L	200	300	500
Be (1)									5	
Bi (10)										
Cd (20)										
Co (5)	10	20	20	15	20	15				10
Cr (10)	15	20	L	10	15	150	30	50	70	150
Cu (5)	15	50	15	20	5	7	5	L	5	30
La (20)	100	100	70	70	100	70			70	70
Mo (5)	5			5	5			L		30
Nb (20)		20							20	
Ni (5)	10	30	15	20	20	70	L	10	10	30
Pb (10)	20	15	15	100	20	15	10	30	70	20
Sb (100)										
Sc (5)	7	15	7	7	7	20	L	L	10	20
Sn (10)										
Sr (100)	200	1000	500	500	700			100	150	150
V (10)	50	200	150	150	150	150	50	20	70	150
W (50)										
Y (10)	30	30	20	20	30	20	20	10	20	30
Zn (200)										
Zr (10)	100	100	100	100	100	200	100	100	100	150

2A

Sample / Grid / %	1295	1296	1297	1298	1299	1299R A	1299R B	1300	1301	1302
	T25	T25	T25	T25	S24	S24	S24	S24	S24	S23
Fe (.05)	1	7	3	5	3	3	3	3	0.7	3
Mg (.02)	0.7	3	1	1.5	1	1	1.5	1.5	0.3	1
Ca (.05)	L	0.2	L	.05	0.1	3	3	0.3	L	0.1
Ti (.002)	0.3	1	0.5	0.5	0.5	0.5	0.7	0.7	0.3	0.7
ppm										
Mn (10)	300	1,500	200	500	500	700	1,500	1,000	200	500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	500	1,500	200	1,000	300	700	1,500	1,000	2,000	200
Be (1)										
Bi (10)										
Cd (20)										
Co (5)		15	10	10		15	20	10		10
Cr (10)	10	10	10	100	70	20	20	20	70	150
Cu (5)	30	15	30	100	70	10	20	15	15	50
La (20)	70	100	70	50	50	70	70	100	30	30
Mo (5)	150	7	20	20	5	10	10	30	150	20
Nb (20)	20		20							
Ni (5)	L	20	10	20	30	10	10	20	15	30
Pb (10)	300	20	70	20	100	70	50	150	20	100
Sb (100)										
Sc (5)	5	10	7	10	7	7	7	10	5	15
Sn (10)										
Sr (100)	100	200	200	200	200	700	700	500		150
V (10)	100	150	150	100	100	150	150	150	50	150
W (50)										
Y (10)	10	15	15	20	20	15	20	20	30	30
Zn (200)										
Zr (10)	70	200	100	150	200	150	150	200	200	200

2A

Sample / Grid	1303	1304	1305	1306	1307	1308	1309	1310	1311	1312
%	T23	T24	T24	T24	T24	R26	R26	R27	S27	S26
Fe (.05)	3	3	3	10	7	7	10	7	10	7
Mg (.02)	1	0.7	0.7	3	3	1	2	1	0.7	0.3
Ca (.05)	L	L	0.2	0.7	L	L	L	L	L	L
Ti (.002)	0.7	0.7	1	1	0.7	0.7	1	0.7	1	0.5
ppm										
Mn (10)	700	500	300	1,000	2,000	1,000	1,500	1,000	70	70
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	500	3,000	3,000	3,000	1,500	2,000	1,500	1,000	1,500
Be (1)										
Bi (10)										
Cd (20)										
Co (5)				10	10	10	10	L	L	L
Cr (10)	150	150	20	20	20	100	150	150	150	100
Cu (5)	30	50	30	20	30	30	20	15	7	5
La (20)	30	50	100	100	70	70	100	70	100	70
Mo (5)		L			30	L			L	L
Nb (20)										
Ni (5)	70	50	L	20	20	50	50	50	30	20
Pb (10)	70	70	15	20	70	15	15	10	50	15
Sb (100)										
Sc (5)	15	10	7	5	7	10	10	10	20	10
Sn (10)										
Sr (100)	L	L	100	700	300			100	100	100
V (10)	150	150	200	150	100	150	200	150	200	150
W (50)										
Y (10)	30	15	L	15	20	20	20	20	30	20
Zn (200)										
Zr (10)	200	200	70	30	70	100	150	100	200	100

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Sample / Grid / %	1313	1314	1315	1316	1317	1318	1319	1320	1321	1322
	W14	X12	Y12	Y12	X13	X14	W14	W15	W14	W14
Fe (.05)	7	3	0.7	1	7	1.5	5	1	1	15
Mg (.02)	1	0.7	0.2	0.2	3	0.7	5	0.3	0.7	5
Ca (.05)	1	1.5	0.3	0.3	3	L	L	L	L	10
Ti (.002)	0.7	0.3	0.2	0.2	1	0.5	1	0.15	0.2	1
ppm										
Mn (10)	1,000	700	30	30	1,500	150	1,500	100	70	5,000
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	3,000	1,000	1,000	1,500	300	700	2,000	700	1,500	2,000
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	10	L	L	L	15	L	15	L	L	20
Cr (10)	150	15	20	20	100	20	150	15	10	100
Cu (5)	7	L	L	L	30	L	L	5	20	L
La (20)	100	100	70	100	70	100	150	50	70	150
Mo (5)	L	5	L	L	L	5		L	L	
Nb (20)										
Ni (5)	50	20	L	5	30	7	30	L	5	20
Pb (10)	20	30	50	50	30	50	30	1,000	10	20
Sb (100)										
Sc (5)	15	7	5	L	15	L	15	L	L	50
Sn (10)										
Sr (100)	500	300	300	200	700	300	300	100	100	700
V (10)	150	20	10	10	70	30	150	L	20	200
W (50)										
Y (10)	30	30	30	30	20	20	30	15	15	20
Zn (200)										
Zr (10)	200	100	50	70	150	100	150	50	150	200

2A

Sample / Grid / %	1323	1324	1325	1326	1327	1328	1329	1330	1331A	1331B
	W14	V14	Y17	Y17	X17	X16	X16	X16	Y16	Y16
Fe (.05)	10	5	2	2	1.5	2	1	7	2	3
Mg (.02)	1.5	0.5	0.3	0.2	0.3	0.3	0.5	0.7	0.5	0.7
Ca (.05)	3	0.15	0.2	.05	L	.05	L	0.5	0.15	0.3
Ti (.002)	0.7	0.7	0.3	0.3	0.3	0.3	0.2	0.5	0.2	0.5
ppm										
Mn (10)	1,500	100	300	70	150	100	150	700	700	700
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	1,500	1,500	1,500	1,000	2,000	1,500	700	1,500	700	700
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	15	L	L	L	L	L		10	15	10
Cr (10)	15	20	15	10	15	15	L	10	30	70
Cu (5)	L	5	L	L	L	L	L	L	L	L
La (20)	70	100	70	70	70	100	70	100	100	70
Mo (5)	L		L	5	5	5	7	5	5	L
Nb (20)										
Ni (5)	L	5	L	L	L	L	10	10	20	50
Pb (10)	15	30	30	30	1,000	30	50	50	50	10
Sb (100)										
Sc (5)	10	7	5	5	5	5	7	10	7	7
Sn (10)										
Sr (100)	700	100	150	150	100	100	L	500	200	100
V (10)	150	100	50	30	50	50	30	70	30	50
W (50)										
Y (10)	15	15	20	20	20	15	15	20	20	15
Zn (200)										
Zr (10)	150	150	70	100	150	100	100	100	70	200

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2A

Sample / Grid / %	1332	1333A	1333B	1334A	1334B	1335	1336	1337	1338	1339A
	X16	X16	X16	Y3	Y3	S26	T27	T26	T27	U27
Fe (.05)	3	7	5	7	3	7	7	7	7	5
Mg (.02)	0.3	0.7	0.7	.07	.05	0.7	1	3	1.5	1
Ca (.05)	0.5	0.15	0.3	.07	0.1	L	L	7	L	1.5
Ti (.002)	0.3	0.5	0.7	0.2	0.15	0.7	0.7	0.7	0.7	0.5
ppm										
Mn (10)	1,000	1,500	300	300	300	30	300	1,500	300	1,500
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	700	3,000	5,000	2,000	200	1,500	2,000	2,000	1,000	1,000
Be (1)										
Bi (10)										
Cd (20)										
Co (5)		20	15					20	L	10
Cr (10)	10	70	15	20	30	100	200	100	150	15
Cu (5)	L	10	L	L	L	10	L	10	10	30
La (20)	100	100	100	70	200	70	100	100	70	100
Mo (5)	5	5	5	5	L	5	L	L		L
Nb (20)										
Ni (5)	5	30	20	15	10	30	20	30	30	5
Pb (10)	50	100	100	100	15	70	10	30	10	30
Sb (100)										
Sc (5)	7	10	10	L	L	15	20	15	15	10
Sn (10)										
Sr (100)	100	100	200	150	100	100	100	1000	L	500
V (10)	15	70	70	50	30	100	100	150	70	70
W (50)										
Y (10)	20	20	20	10	20	20	20	20	20	15
Zn (200)										
Zr (10)	100	150	150		70	100	100	70	70	70

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Sample / Grid / %	1339B	1340	1348	1349A	1349B	1349C	1349D	1350	1351	1352
	U27	U27	V15	W15	W15	W15	W15	S25	S25	T26
Fe (.05)	5	7	7	10	7	7	7	2	5	1.5
Mg (.02)	1	1.5	2	2	2	2	2	0.5	0.7	L
Ca (.05)	.07	L	1.5	2	2	5	3	.05	L	0.1
Ti (.002)	0.5	0.7	0.7	1	0.7	0.7	0.7	0.5	0.1	0.5
ppm										
Mn (10)	500	300	1,500	G	2,000	1,500	1,500	200	100	20
Ag (.5)										
As (200)										
Au (10)										
B (10)										
Ba (20)	1,000	1,000	1,500	5,000	3,000	3,000	1,500	300	700	1,000
Be (1)										
Bi (10)										
Cd (20)										
Co (5)		10	20	50	20	15	20			
Cr (10)	10	300	15	15	15	50	15	70	30	10
Cu (5)	100	20	300	10	10	L	L	L	L	L
La (20)	100	70	70	100	100	100	100	70	50	70
Mo (5)	L		L	5	5	5	L	5	5	L
Nb (20)				30				30		L
Ni (5)	5	50	20	50	10	10	5	5	5	L
Pb (10)	30	20	100	150	30	30	30	100	50	700
Sb (100)										
Sc (5)	10	20	10	15	10	10	10	7	5	5
Sn (10)										
Sr (100)	200	L	500	700	700	1000	500	150	200	1000
V (10)	70	100	70	100	70	70	70	70	50	100
W (50)										
Y (10)	10	20	15	20	20	20	20	20	10	
Zn (200)				300						
Zr (10)	70	100	100	200	100	100	100	70	70	100

Sample / Grid	1353	1354	1355	1356	1357	1358	1359	1360	1361	1362
%	R24	R23	R23	Z17	Z17	Z17	T17	T17	T17	U18
Fe (.05)	5	7	5	1	1	1	3	1	3	0.7
Mg (.02)	1.5	1.5	0.7	0.3	0.5	0.3	0.7	0.3	0.7	0.5
Ca (.05)	0.5	.05	0.5	0.3	0.2	L	.05	.05	.05	L
Ti (.002)	1	1	1	0.2	0.2	0.2	0.7	0.7	0.7	0.2
ppm										
Mn (10)	1,500	1,500	1,000	700	2,000	1,000	70	70	300	500
Ag (.5)									0.5	
As (200)										
Au (10)										
B (10)					L	20		20		
Ba (20)	500	300	500	500	500	200	1,500	700	1,000	L
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	10	30	15		L	L				
Cr (10)	200	200	200	15	10	20	50	20	50	L
Cu (5)	50	5	5	L	L	5	100	100	70	70
La (20)	100	50	50	100	70	70	100	70	70	150
Mo (5)	5	L	L	L	L	L	100	L	10	L
Nb (20)	L	L		30	30	30	L	20	L	30
Ni (5)	70	70	30	7	5	10	L	5	L	L
Pb (10)	30	20	100	100	150	70	200	50	70	70
Sb (100)										
Sc (5)	20	20	10	5	7	7	10	10	10	10
Sn (10)										
Sr (100)	150	L	200	150	100	100	300	100	L	100
V (10)	100	150	70	L	L	L	70	100	50	L
W (50)										
Y (10)	50	15	30	20	30	20	20	15	10	20
Zn (200)										
Zr (10)	200	150	150	70	70	100	100	100	100	70

Sample / Grid	1363	1364	1365	1366	1367	1368	1369	1370	1371	1372
%	S28	T28	U28	T29	R22	R22	R22	S12	X16	X16
Fe (.05)	5	1.5	3	1.5	5	3	5	3	2	1.5
Mg (.02)	2	0.5	1	0.5	3	0.7	3	1	0.5	0.5
Ca (.05)	1.5	.05	L	L	0.5	1.5	0.1	1	1	0.7
Ti (.002)	1	0.7	0.7	0.3	1	0.3	1	0.7	0.7	0.5
ppm										
Mn (10)	1,000	20	50	70	1,500	700	1,500	700	1,500	1,500
Ag (.5)										
As (200)										
Au (10)										
B (10)							20			
Ba (20)	1,500	700	1,500	300	500	3,000	1,500	1,000	1,000	500
Be (1)										
Bi (10)										
Cd (20)										
Co (5)	10				15	10	15			
Cr (10)	15	10	15	20	150	30	200	30	150	15
Cu (5)	30	L	10	50	7	5	10	30	5	L
La (20)	100	100	100		70	200	50	100	100	100
Mo (5)	L	L	5	70	L	L	L	L	5	5
Nb (20)	L	20	20	L	20	L	L	L	20	20
Ni (5)	5	5	5	5	30	10	50	10	7	7
Pb (10)	20	20	70	70	100	150	30	30	30	30
Sb (100)										
Sc (5)	15	15	7	L	15	7	10	7	7	7
Sn (10)										
Sr (100)	500	150	150	100	200	300	150	500	300	300
V (10)	150	150	100	50	100	50	100	70	30	30
W (50)										
Y (10)	20	20	15	15	20	20	30	15	30	20
Zn (200)										
Zr (10)	150	150	150	100	150	150	200	150	150	100

Montezuma district

2A

Sample / Grid / %	1373	1374	1375	1376	1377	1378	1547	1548	1549	1550
	X16	X16	X16	W15	V17	Q24	U23	X23	W21	U20
Fe (.05)	1	0.5	1	0.7	1	3	10	15	1	10
Mg (.02)	0.5	0.7	0.7	0.2	0.5	1	5	10	0.3	7
Ca (.05)	.05	L	L	L	L	1	5	15	L	7
Ti (.002)	0.5	0.5	0.2	0.15	0.15	0.7	G	G	0.3	G
ppm										
Mn (10)	150	700	300	100	100	1,000	1,500	3,000	150	2,000
Ag (.5)		1							0.7	0.5
As (200)										
Au (10)										
B (10)								50		
Ba (20)	700	1,500	1,500	700	1,000	1,500	1,500	700	1,000	1,000
Be (1)									3	2
Bi (10)										
Cd (20)										
Co (5)						10	30	70		20
Cr (10)	15	30	10	15	10	70	15	70	15	30
Cu (5)	L	70	10	L	20	5	20	70	L	15
La (20)	150	100	100	100	70	70	100	70	70	100
Mo (5)	5	L	L	7	5	L				L
Nb (20)	30	30	30	50	30	20	L		30	
Ni (5)	7	5	L	L	L	15	10	100	10	15
Pb (10)	30	300	500	100	100	100	10	10	300	20
Sb (100)										
Sc (5)	7	7	5	7	7	10	15	30	5	15
Sn (10)										
Sr (100)	200	L	150	100	100	200	500	300	100	500
V (10)	30	50	30	L	L	70	150	150	L	150
W (50)										
Y (10)	20	15	20	20	15	30	30	30	30	30
Zn (200)							300	300		300
Zr (10)	100	150	100	70	70	100	150	150	150	150

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Sample / Grid / %	1551	1552A	1552V	1553	1554A	1554B	1555	1556	1557A	1557B
	V5	V5	V5	W6	W6	W6	Y4	Z4	K26	K26
Fe (.05)	7	3	1	3	0.7	3	5	15	3	1.5
Mg (.02)	0.7	0.5	0.3	0.7	0.2	0.5	0.15	3	0.7	0.3
Ca (.05)	0.1	L	L	L	.05	.05	1.5	0.7	0.7	0.7
Ti (.002)	0.7	0.15	0.1	1	0.2	1	0.2	G	0.5	0.2
ppm										
Mn (10)	1,500	300	1,500	300	100	50	2,000	G	300	300
Ag (.5)	1.5	1.5	1	2	0.7		1	30		
As (200)										
Au (10)										
B (10)	50	20						30		
Ba (20)	3,000	1,500	700	500	200	500	5,000	1,000	300	300
Be (1)					5	2		7		3
Bi (10)	L	L			L					
Cd (20)										
Co (5)	30			15		L		150	10	
Cr (10)	20	10	10	100	20	70	30	100	15	30
Cu (5)	200	L	10	50	L	L	10	30	L	L
La (20)	100	70	50	70	50	30	70	300	100	50
Mo (5)	L	5	10	L	5	5	L		L	30
Nb (20)		L	L	L	30	L		L		L
Ni (5)	30	5	5	30	5	30	10	100	7	10
Pb (10)	300	700	500	500	150	L	150	3,000	20	150
Sb (100)										
Sc (5)	7	L	L	15	7	10	5	30	5	5
Sn (10)										
Sr (100)	200	100	50	50	50	L	1,000	100	200	300
V (10)	70	20	20	70	L	70	50	300	20	10
W (50)										
Y (10)	20	20	L	30	30	30	100	100	15	G
Zn (200)	500		300			200	500	1,500		
Zr (10)	150	70	50	150	70	200	100	700	300	100

Sample / Grid	1558A	1558B	1558C	1558D	1559	1560	1561	1562	1563A	1563B
%	K26	K26	K26	K26	K20	V15	V15	V15	V15	V15
Fe (.05)	3	3	3	7	3	5	5	7	5	7
Mg (.02)	0.3	0.3	1	7	0.7	1	0.3	0.3	2	3
Ca (.05)	.05	.05	0.1	7	.05	.05	L	L	0.1	0.5
Ti (.002)	0.1	0.3	0.5	1	0.5	G	1	1	1	1
ppm										
Mn (10)	G	G	500	3,000	300	200	30	30	300	1,500
Ag (.5)	15	15			0.5	15	2	3	L	7
As (200)										
Au (10)										
B (10)										
Ba (20)	3,000	3,000	3,000	3,000	1,500	G	5,000	200	3,000	3,000
Be (1)			5	5		3				2
Bi (10)						10	L	L		
Cd (20)										
Co (5)			20	30	10	20	15	20	15	10
Cr (10)	30	20	100	30	150	70	150	200	15	30
Cu (5)	50	20	15	15	L	150	100	100	L	200
La (20)	20	70	100	150	50	100		20	70	100
Mo (5)	5	L	5	L			L	5	5	5
Nb (20)	20		L	20			L	L	L	20
Ni (5)	10	10	10	20	20	30	20	30	10	30
Pb (10)	1,000	1,500	100	30	20	3,000	1,500	2,000	100	150
Sb (100)										
Sc (5)	5	5	10	10	5	30	10	10	7	7
Sn (10)					L	L	10	15		
Sr (100)	100	100	L	200	100	200	L	L	300	500
V (10)	10	10	150	150	100	150	100	100	100	150
W (50)										
Y (10)	L	20	20	30	10	20	L	30	15	20
Zn (200)	700	2,000				200		500		
Zr (10)	70	100	150	200	300	500	300	200	100	150

Montezuma district

2A

Sample / Grid / %	1564A	1564B	1565	1566	1567	1568	1569	1570	1571	1572A
	U16	U16	U18	U18	U18	U19	T18	T18	U16	U16
Fe (.05)	3	3	0.7	1.5	3	3	5	15	15	7
Mg (.02)	0.5	1	0.7	0.1	0.3	0.7	0.2	0.1	0.7	0.7
Ca (.05)	L	L	L	L	L	L	L	L	.05	L
Ti (.002)	0.5	0.7	0.15	0.15	0.5	0.7	0.5	0.3	0.5	1
ppm										
Mn (10)	20	200	300	30	20	70	20	20	30	15
Ag (.5)	L	3	0.5	1		1		0.5	3	
As (200)										
Au (10)										
B (10)										
Ba (20)	3,000	1,500	200	500	700	700	700	700	1,000	3,000
Be (1)		3	5			2				
Bi (10)	L	L		10	L	10	L		L	
Cd (20)										
Co (5)		15								20
Cr (10)	20	30	15	10	20	30	20	L	70	300
Cu (5)	10	10	10	20	10	20	10	30	30	20
La (20)	100	70	50	50	70	200	50	50	200	50
Mo (5)	L	L	L	L	L	10	7		5	
Nb (20)	L	20	30	30	L	30	L	20	L	L
Ni (5)	7	10	L	L	L	7	7	5	L	50
Pb (10)	100	200	30	1,500	500	500	300	500	1,000	15
Sb (100)										
Sc (5)	5	5	5	L	7	15	5	5	7	20
Sn (10)	30			L	30	20	30	30	50	20
Sr (100)	100	L		200	L	200	100	150	200	L
V (10)	20	150	10	10	50	70	70	50	100	100
W (50)										
Y (10)	20	20	15		L	70	L	10	30	L
Zn (200)	200									300
Zr (10)	200	150	100	100	150	700	300	70	100	150

Montezuma district

2A

Sample / Grid / %	1572B	1572C	1573	1574	1575	1577	1578A	1578B	1579A	1579B
	U16	U16	K20	L24	Q18	M23	R20	R20	Q20	Q20
Fe (.05)	5	5	5	10	1	3	2	10	3	3
Mg (.02)	1.5	1.5	1.5	10	0.5	0.7	0.5	3	0.7	0.7
Ca (.05)	L	L	1.5	3	0.2	1.5	.05	3	0.5	1
Ti (.002)	0.7	0.5	0.5	G	0.2	0.3	0.1	1	0.2	0.15
ppm										
Mn (10)	1,500	2,000	1,500	2,000	1,500	700	150	1,500	2,000	
Ag (.5)		0.7					1	0.5		
As (200)										
Au (10)										
B (10)		L		L	L	L	10		15	10
Ba (20)	1,500	1,000	5,000	500	3,000	700	500	500	700	700
Be (1)						1	2	1	2	1
Bi (10)							L			
Cd (20)										
Co (5)	L	10	10	50		5		50	10	5
Cr (10)	150	70	10	150	30		50	70	L	L
Cu (5)	7	70	L	300	L	7	50	100	100	L
La (20)	70	70	100		100	70	100	20	100	70
Mo (5)	5	L	5		L					
Nb (20)	L	L	L		20	20	20	L	20	20
Ni (5)	30	30	L	70	L	5	L	70	15	10
Pb (10)	15	150	20	L	30	20	30	15	15	20
Sb (100)										
Sc (5)	10	5	7	30	5	10	10	30	7	5
Sn (10)	L									
Sr (100)			500	150	300	500		700	100	200
V (10)	70	50	70	200	20	100	70	300	150	30
W (50)										
Y (10)	15	10	15	30	20	20	30	30	15	15
Zn (200)				300				500	300	200
Zr (10)	150	300	150	100	70	150	500	150	200	150

Sample / Grid / %	1579C	1579D	1579E	13 CR61	25B CR61	45 CR61	D-32 (DDH-D)
Grid	Q20	Q20	Q20	Q15	Q14	M13	I11
Fe (.05)	1.5	2	2	5	5	1	5
Mg (.02)	0.2	0.7	0.5	1.5	0.15	1.5	1.5
Ca (.05)	L	0.2	.05	2	2	0.7	2
Ti (.002)	0.15	0.2	0.2	0.7	0.7	0.3	0.7
ppm							
Mn (10)	70	300	200	1,000	1,000	500	700
Ag (.5)			1				
As (200)							
Au (10)							
B (10)	30	20	50	15			10
Ba (20)	1,500	700	700	500	700	200	500
Be (1)	1.5	2	3	1	1	3	
Bi (10)							
Cd (20)							
Co (5)		5	5	15	10		15
Cr (10)	L	L	L	70	70	150	10
Cu (5)	30	50	5	30	5	5	5
La (20)	100	150	150	70	70	100	150
Mo (5)			5	10	10	7	7
Nb (20)	20	20	20	15	15	15	15
Ni (5)	5	50	5	20	10	10	10
Pb (10)	10	20	30	15	20	20	10
Sb (100)							
Sc (5)	5	7	7	10	15	L	10
Sn (10)							
Sr (100)	150	100	L	500	700	150	500
V (10)	20	30	50	50	50	10	50
W (50)							
Y (10)	10	20	20	30	20	10	30
Zn (200)				300	200		
Zr (10)	150	200	200	200	150	100	200

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Sample / Group %	P1-1	P1-2	P1-3	P2-1	P2-2	P2-3	P3-1	P3-2	P3-3	P3-4
	Ø11	Ø11	Ø11	Ø10	Ø10	Ø10	V9	V9	V9	V9
Fe (.05)	20	5	20	5	3	20	20	20	3	15
Mg (.02)	.07	0.15	0.1	0.7	1.5	0.15	L	L	0.3	0.2
Ca (.05)	L	L	L	0.5	1.5	L	L	L	0.15	.05
Ti (.002)	0.1	.03	.03	0.5	0.5	0.2	L	L	0.7	.05
ppm										
Mn (10)	300	1,000	500	2,000	G	50	50	3,000	G	5,000
Ag (.5)	50	70	70	1	7	10	2,000	3,000	200	200
As (200)	2,000		1,000				5,000	10,000		
Au (10)										
B (10)	100		50		30				30	
Ba (20)	100	5,000	L	300	1,000	200	L	200	200	5,000
Be (1)				3	5				3	
Bi (10)	10	200	10			50	L			L
Cd (20)										
Co (5)				L	10	L			10	15
Cr (10)	100	70	50	100	100	70	30	100	70	70
Cu (5)	300	1,000	30	30	15	30	10,000	20,000	300	200
La (20)	100	50	L	100	50	L	L	L	50	30
Mo (5)		5		L	L	L			L	7
Nb (20)				20	L	L	L	L	20	
Ni (5)	10	L	L	20	20	15	10	20	15	15
Pb (10)	3,000	G	1,500	300	200	700	G	7,000	10,000	G
Sb (100)							G	G		
Sc (5)				7	7	L			7	L
Sn (10)										
Sr (100)	L	100	L	L	100	L	L	L	100	L
V (10)	L	15	L	50	70	20	L	L	70	30
W (50)										
Y (10)	30	10	L	20	20	L			30	10
Zn (200)	G	G	2,000	300		300	G	G	5,000	7,000
Zr (10)	30	70	L	150	70	150	L	L	100	50

Montezuma district

2B

Sample / Grid / %	P3-5	P3-6	P4-1	P4-2	P4-3	P5-1	P5-2	P5-3	P6-3	P6-6
	V9	V9	W11	W11	W11	Y8	Y8	Y8	B8	B8
Fe (.05)	20	20	20	7	15	7	10	10	3	3
Mg (.02)	0.1	0.1	.05	L	L	0.15	0.3	0.15	2	2
Ca (.05)	L	L	L	L	L	L	L	L	0.7	0.7
Ti (.002)	.007	0.3	.05	.01	.03	.05	.05	0.1	0.5	0.7
ppm										
Mn (10)	200	5,000	300	150	50	70	100	150	500	300
Ag (.5)	2,000	100	200	50	100	10	7	10	0.7	
As (200)	G									
Au (10)				30						
B (10)				20	70				100	100
Ba (20)	L	L	L	20	70	300	100	100	1000	1,500
Be (1)						2			2	3
Bi (10)	30		50	30	50	30	L	50		
Cd (20)										
Co (5)		50	10		10	20	30	30	15	15
Cr (10)	70	150	100	100	100	100	100	100	150	150
Cu (5)	G	500	100	70	50	30	20	300	20	10
La (20)					300	70	20	50	50	70
Mo (5)				L		10	5	20	L	L
Nb (20)						L	L		L	L
Ni (5)	15	15	30	20	20	30	70	50	50	50
Pb (10)	G	15,000	15,000	2,000	7,000	3,000	2,000	2,000	150	50
Sb (100)	7,000									
Sc (5)		L	L			L	L	L	10	10
Sn (10)				L	30					
Sr (100)	L	L	L	100	L	100	100	L	150	150
V (10)	L	20	10	L	L	30	10	15	150	150
W (50)										
Y (10)			15	L	50	15	10	20	30	30
Zn (200)	G	5,000	G	10,000	7,000		700	500		
Zr (10)		50	30	L	15	70	50	70	150	150

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Sample / Grid	P6-6A	P6-6B	P6-6C	P7-3	P8-3	P9-6	P11-6	P13-3	P15-3	P17-3
%	B8	B8	B8	S10	R10	S11	R9	L8	Ø9	P9
Fe (.05)	0.5	2	0.5	3	3	3	5	5	1.5	2
Mg (.02)	0.3	0.1	.03	1	0.7	1	10	0.7	0.3	1.5
Ca (.05)	L	L	L	1.5	0.3	1	5	1	0.7	1.5
Ti (.002)	0.7	0.3	0.3	0.5	0.5	0.5	1	0.7	0.3	0.5
ppm										
Mn (10)	30	70	20	300	500	1,500	1,500	G	300	G
Ag (.5)	0.7	0.5	0.5	0.5	1.5		L	7	L	3
As (200)										
Au (10)										
B (10)	70	100						50		70
Ba (20)	150	150	30	1,500	2,000	2,000	2,000	300	500	300
Be (1)				2			5	3	5	2
Bi (10)					L				20	
Cd (20)										
Co (5)				10	L	10	30	10	L	L
Cr (10)	70	70	150	100	100	100	700	100	100	50
Cu (5)	L	L	L	5	5	L	30	70	10	20
La (20)				50	100	100	100	100	100	100
Mo (5)	L	L	L	5	10	L		L	L	L
Nb (20)				20	L	L		L	L	L
Ni (5)	L	L	L	L	L	L	150	5	L	L
Pb (10)	50	50	15	30	100	300	50	50	50	300
Sb (100)										
Sc (5)	5	7		7	7	7	15	10	7	7
Sn (10)										
Sr (100)	L	L	L	200	300	300	500	L	150	L
V (10)	150	150	70	70	70	50	150	70	50	70
W (50)										
Y (10)	20	15	15	15	15	15	20	20	15	30
Zn (200)						500	300			500
Zr (10)	150	100	150	150	100	70	200	100	100	100

Montezuma district

2B

Sample / Grid / %	P18 -3	P19 -3	P21 -3	P29 -3	P30 -3	P31 -3	P32 -3A	P32 -3B	P33 -3	P34 -1f3
	P9	T5	Y6	Y4	X6	W4	X5	X5	X5	V14
Fe (.05)	3	2	10	10	10	3	3	5	7	1
Mg (.02)	1.5	0.2	1	1.5	0.7	0.3	0.15	0.7	0.7	0.7
Ca (.05)	5	1	1.5	2	1.5	L	.07	.07	1	L
Ti (.002)	0.5	0.5	1	1	1	0.7	0.3	0.7	1	0.7
ppm										
Mn (10)	G	2,000	G	5,000	G	300	G.	1,500	1,000	1,000
Ag (.5)	5	1	70	10	50	3	1.5	1.5	20	20
As (200)										
Au (10)										
B (10)	20		50	30	30		30			
Ba (20)	1,000	300	700	700	100	2,000	150	700	1,000	1,500
Be (1)	2	2	3	2	5			3	3	3
Bi (10)					L				L	10
Cd (20)										
Co (5)	10	15	50	50	70		10	10	30	
Cr (10)	70	100	200	150	100	150	150	150	100	50
Cu (5)	L	L	150	30	100	10	70	30	30	L
La (20)	100	100	200	200	300	100	50	70	150	100
Mo (5)	L	L	L	L		5	L	L	L	L
Nb (20)	L	L				L		L		20
Ni (5)	L	L	100	150	100	30	15	20	70	7
Pb (10)	300	70	7000	700	3000	500	2,000	500	2,000	1,000
Sb (100)										
Sc (5)	10	7	30	30	30	30	7	10	15	15
Sn (10)									L	
Sr (100)	300	200	100	200	L	150			100	
V (10)	70	70	150	150	150	100	70	150	150	150
W (50)										
Y (10)	30	20	50	70	70	30	15	30	30	20
Zn (200)	500		G		7000		1,000	500	700	
Zr (10)	100	100	200	500	500	200	150	150	300	200

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Sample / Grid / %	P34-3 V14	P34-3r V14	P34-6 V14	P40-3A N15	P40-3B N15	P41-3 Ø15	P42-3A M17	P42-3B M17	17B-3 K16	17B-9 K16
Fe (.05)	3	5	3	5	3	7	2	2	3	10
Mg (.02)	0.7	0.15	1.5	0.5	0.5	0.5	0.5	0.3	0.5	5
Ca (.05)	L	L	1	0.2	0.5	0.3	1	0.1	0.5	10
Ti (.002)	0.5	0.7	0.7	0.1	0.7	0.3	0.7	0.15	0.5	0.3
ppm										
Mn (10)	1,000	150	500	G	G	G	2,000	G	G	5,000
Ag (.5)	15	15			2	0.7	0.7	2	10	
As (200)										
Au (10)										
B (10)	20			30	50	20	20	20	30	
Ba (20)	700	100	1,500	L	150	150	300	20	50	
Be (1)	2						2			
Bi (10)	10									L
Cd (20)										
Co (5)	15	15	15	10		10	30	10	30	50
Cr (10)	100	50	50	30	70	70	70	70	150	300
Cu (5)	10	100	15	15	30	15	7	10	5	L
La (20)	100	30	70	30	100	70	50		L	
Mo (5)	L	7	7		L	L		L	L	
Nb (20)	L	20	L		20	L				
Ni (5)	30	20	10	15	10	10	50	30	20	50
Pb (10)	700	300	50	300	7,000	500	100	1,500	2,000	200
Sb (100)										
Sc (5)	7	5	10		10	7	10	5	30	30
Sn (10)	L	10				L	L			10
Sr (100)		L	1,000	100	L	100			L	700
V (10)	70	100	100	70	70	70	150	30	200	150
W (50)										
Y (10)	20	20	20	15	30	15	20	10	15	15
Zn (200)				3,000	G	500		2,000	7000	500
Zr (10)	200	150	150	70	150	150	150	70	70	50

Montezuma district

2B　　　　　　　　　　　　　　　　　　　　　　101

Sample / Grid / %	2TB -3	4TB -3A	4TB -3B	5TB -3	5TB -3A	5TB -3B	5TB -3C	5TB -3D	5TB -3E	5TB -3F
	D13	C13	C13	K18	K18	K18	K18	K18	K18	K18
Fe (.05)	3	2	10	10	10	7	7	2	15	5
Mg (.02)	0.7	0.5	1	L	0.5	2	1.5	0.5	0.7	0.5
Ca (.05)	1	L	0.1	L	0.3	2	1.5	0.15	0.5	0.3
Ti (.002)	0.2	0.15	0.5	.015	0.2	0.7	0.7	0.1	.05	0.7
ppm										
Mn (10)	1,000	500	2,000	200	G	5,000	5,000	1,000	G	5,000
Ag (.5)	2	7	20	7	20	1.5	7		20	2
As (200)										
Au (10)										
B (10)		20	50	30	30	20	20		30	20
Ba (20)	700	150	200	L	150	150	5,000	1,000	30	150
Be (1)			2						2	
Bi (10)		L	20	L	L		10		L	L
Cd (20)										
Co (5)	100		15	30	70	15	20	10	70	15
Cr (10)	70	70	100	20	100	200	150	70	20	70
Cu (5)	300	300	700	20	20	100	700	5	100	150
La (20)	50	50	30							L
Mo (5)		5	15			L	5	L	L	
Nb (20)									L	
Ni (5)	150	10	30	L	50	30	30	10	30	30
Pb (10)	150	3,000	3,000	700	3,000	500	2,000	300	7,000	150
Sb (100)										
Sc (5)	10	L	10		15	30	30		L	20
Sn (10)	L	10	30	20		L	L		10	
Sr (100)	700		300	200	200		100		200	100
V (10)	20	20	150		150	200	150		50	200
W (50)										
Y (10)	20		20		15	20	15	30	20	15
Zn (200)	200	5,000	7,000		10,000	700	3,000		G	500
Zr (10)	200	70	150		20	70	70	200		70

Monteruma district

2B　　　　　　　　　　　　　　　　　　　　　　　　　　　102

Sample / Grid / %	5TB -36 K18	8TB -3 I20	9TB -3 J18	10TB -H3 M23	10TB -3 M23	10TB -3RV M23	10TB -3IR M24	11TB -3 L21	11TB -3RV L21	12TB -3 M20
Fe (.05)	5	3	3	1	3	3	5	5	1	7
Mg (.02)	0.5	0.2	1	0.7	3	0.7	3	3	0.3	3
Ca (.05)	.07	0.1	1	L	5	0.2	2	5	1.5	3
Ti (.002)	0.2	0.15	0.2	0.7	1	0.3	0.7	0.7	0.1	0.7
ppm										
Mn (10)	G	G	300	200	1,500	G	3,000	2,000	1,500	
Ag (.5)	2	5		7		5				
As (200)										
Au (10)										
B (10)				30		30				
Ba (20)	500	3,000	300	1,500	700	500	1,500	2,000	1,500	200
Be (1)		5	2	5		3	5			3
Bi (10)	L			L						
Cd (20)										
Co (5)	10	10			30	10	30	20		70
Cr (10)	100	100	70	2,000	70	70	100	70	70	100
Cu (5)	30	20	10	10	10	100	15	10	L	10
La (20)	30	30	30	70		50	30	100	70	
Mo (5)	L	L	L	5	L	L	L	L	L	
Nb (20)				L				L	20	L
Ni (5)	20	20	30	50	30	30	30	30	10	30
Pb (10)	150	1,500	20	2,000	30	1,500	700	20	100	30
Sb (100)										
Sc (5)	7	7	7	30	20	7	20	10	L	30
Sn (10)				L	L					L
Sr (100)	100	L	300		300		1,000	2,000	300	700
V (10)	70	100	20	300	300	70	150	150	30	150
W (50)										
Y (10)	10	L	15	20	15	15	20	20	15	20
Zn (200)	500	1,500				1,000	1,500			200
Zr (10)	150	20	150	200	100	150	50	200	70	50

Sample / Grid / %	12TB -3r M20	13TB -3 L20	13TB 3rV L20	14TB 3 N19	15TB 3 M19	16TB 3 N19 Φ	16TB 6r N19	17TB 3 L19	17TB 3FV L19	19TB 3 Ø20
Fe (.05)	10	7	2	7	7	3	2	7	3	5
Mg (.02)	0.5	0.5	0.3	0.3	5	0.7	0.7	7	0.7	1
Ca (.05)	0.7	0.1	L	.05	2	1.5	1.5	3	0.1	0.1
Ti (.002)	0.7	0.3	0.2	0.15	0.7	0.3	0.3	0.7	0.2	0.7
ppm										
Mn (10)	G	G	700	G	2,000	700	1,000	3,000	G	1,500
Ag (.5)	15	15	7	15		0.7		0.7	10	—
As (200)										
Au (10)										
B (10)	30		20	30					20	
Ba (20)	100	150	5,000	200	2,000	3,000	3,000	300	150	2,000
Be (1)										
Bi (10)			L	10	L			L	L	
Cd (20)										
Co (5)	70	70	10	30	30	10		30	10	30
Cr (10)	70	100	100	70	200	100	70	300	70	200
Cu (5)	20	70	15	300	7	L	L	10	70	200
La (20)			50	30	150	150	70			70
Mo (5)		L	5	L	L	5	5	15	L	L
Nb (20)	L	L		L	L	L	L			L
Ni (5)	20	20	10	30	70	10	10	50	15	30
Pb (10)	1,500	2,000	2,000	1,500	30	150	50	150	1,000	15
Sb (100)										
Sc (5)	30	30	5	5	30	7	L	30	7	10
Sn (10)	L									L
Sr (100)					700	1,000	1,500	300		
V (10)	200	200	50	70	150	50	50	200	50	150
W (50)										
Y (10)	15	15	10	10	30	20	15	20	15	50
Zn (200)	700	10,000	1,000	500				300	1,000	
Zr (10)	50	50	150	150	150	150	150	70	150	200

Φ See also table 2C

2B

Sample / Grid / %	20TB 3 ϕ19	21TB 3 ϕ26	21TB 3RV ϕ26	23TB 3 V6	25TB 3 U6	27TB 3 P25 ①	27TB 3R P25	30TB 3 Q21	31TB 3 M11	31TB 6 M11
Fe (.05)	5	3	7	3	1.5	3	3	7	3	3
Mg (.02)	1	1	0.5	0.5	0.2	0.7	0.5	7	0.5	0.7
Ca (.05)	0.1	1	0.7	.05	.05	L	L	1.5	0.15	1.5
Ti (.002)	0.7	0.5	G	0.7	0.3	0.5	0.5	1	0.5	0.5
ppm										
Mn (10)	1,000	700	G	200	70	100	70	5,000	G	2,000
Ag (.5)			7		2	2			0.7	
As (200)										
Au (10)										
B (10)			70		30	30			30	
Ba (20)	1,000	1,500	150	300	300	700	1,500	1,000	300	1,500
Be (1)			2	2		5			3	2
Bi (10)										
Cd (20)										
Co (5)	20	L	30	20		10	15	50	10	10
Cr (10)	150	150	70	150	70	70	50	200	70	70
Cu (5)	L	5	150	30	L	10	7	200	10	10
La (20)	50	20	20	70	70	100	100	200	100	100
Mo (5)	L	5		5	L	L	5		10	L
Nb (20)	L			L	L	20	20		L	L
Ni (5)	30	20	30	70	15	15	10	150	20	10
Pb (10)	50	50	3,000	50	100	1,500	50	50	10,000	150
Sb (100)										
Sc (5)	7	5	30	10	L	7	7	30	7	7
Sn (10)	L									
Sr (100)		150		100		200		300		1000
V (10)	100	30	70	70	50	50	50	150	70	50
W (50)										
Y (10)	20	15	20	70	20	30	20	70	15	20
Zn (200)			3,000			300		200	7,000	700
Zr (10)	200	150	150	200	150	100	100	100	100	100

① = See also table 2C

2B

Sample / Plni.d. %	32TB 3 (N11)	33TB 3 N11	34TB 3 M23	35TB 3 M22	37TB 3 Q24	38TB 3 R21	44TB 3 M5	46TB 3 M4	46TB 3 P21	50TB 1f3 Q20
Fe (.05)	3	3	7	5	2	3	3	3	5	1
Mg (.02)	0.2	0.2	0.7	0.7	0.5	1	1	1	2	0.5
Ca (.05)	L	L	0.5	0.5	L	0.7	1.5	2	0.5	L
Ti (.002)	0.15	0.15	0.7	0.7	0.3	0.5	0.5	0.5	0.7	0.3
ppm										
Mn (10)	200	200	G	G	200	700	1,000	1,000	1,000	100
Ag (.5)	1.5	7	5	3				0.5	0.7	2
As (200)										
Au (10)										
B (10)		70	50	50						
Ba (20)	300	150	100	300	5,000	1,500	1,000	2,000	700	300
Be (1)			2	3			2	2		
Bi (10)					L					
Cd (20)										
Co (5)	20		30	20		15	10	15	10	
Cr (10)	100	70	100	150	70	100	70	100	150	100
Cu (5)	70	50	50	50	L	70	L	L	50	50
La (20)	100	50	20	150	100	70	100	150	50	
Mo (5)	L	L		L	5	L	5	L	L	5
Nb (20)		30					L	L		L
Ni (5)	20	10	20	50	10	30	20	10	50	30
Pb (10)	150	20,000	3,000	3,000	70	100	50	70	30	200
Sb (100)										
Sc (5)			30	20	5	10	7	7	20	5
Sn (10)										
Sr (100)					100	1,000	1,000	1,500	300	
V (10)	20	20	150	150	70	70	70	50	100	50
W (50)										
Y (10)	L	10	20	15		20	15	20	20	
Zn (200)		G	700	3,000						
Zr (10)	100	70	70	70	150	150	100	150	150	200

Montezuma district

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Sample / Grid / %	52TB 3 Q20	55TB 3 P10	57TB 3 R19	58TB 3 R19	59TB 3 R19	59TB 3RV R18	64TB 3 P18	65TB 3R P20	66TB 3 Ø18	67TB 3RV Ø14
Fe (.05)	3	3	5	5	3	10	3	3	7	7
Mg (.02)	1	0.5	0.3	0.7	0.7	0.7	0.7	1	0.5	0.5
Ca (.05)	0.1	.05	L	L	1	L	1	1	.07	0.3
Ti (.002)	0.7	0.3	0.5	0.5	0.5	0.7	0.15	0.3	0.5	0.7
ppm										
Mn (10)	700	700	70	150	1,000	300	1,000	500	G	G
Ag (.5)	3	1,000	7	5		20			3	200
As (200)										
Au (10)										
B (10)		30	20	50		20			50	100
Ba (20)	500	300	200	700	1,500	300	700	2,000	700	300
Be (1)		2				3	3	2	2	3
Bi (10)		L	L	10		L				100
Cd (20)										
Co (5)	20	10	10	10	10	20	10			20
Cr (10)	200	70	70	150	150	150	150	70	70	70
Cu (5)	50	5,000	30	10	10	200	20	10	5	50
La (20)	50	50	100	100	200	70	50	100	200	50
Mo (5)	L	L	L	L	7	L	5	5	5	10
Nb (20)	L	L	L	L	L	L		L	50	L
Ni (5)	15	20	30	50	30	50	20	20	20	20
Pb (10)	200	20,000	200	1,500	150	1,500	150	500	150	7,000
Sb (100)		2,000								
Sc (5)	15		5	10	5	7	5	5	30	7
Sn (10)										
Sr (100)	100				500	300	700	1,500		
V (10)	150	20	50	50	50	70	50	50	10	50
W (50)										
Y (10)	30	20	10	20	20	20	15	20	100	15
Zn (200)		G				300				1500
Zr (10)	200	70	200	150	200	150	70	100	G	70

2B

Sample / Grid / %	73TB 3	73TB 3A	73TB 3B	74TB 3	75TB 3	76TB 3	80TB 3	82TB 3	83TB 3	86TB 3
	L16	L16	L16	L16	L16	L16	K15	L15	N15	N22
Fe (.05)	5	5	10	10	3	5	5	10	7	3
Mg (.02)	2	0.7	0.7	10	1.5	0.5	1	10	0.5	0.5
Ca (.05)	5	1	1.5	10	2	0.7	1.5	5	0.2	L
Ti (.002)	0.3	0.3	1	1	0.5	0.2	0.5	0.7	0.7	0.5
ppm										
Mn (10)	1,000	G	1,500	2,000	700	200	700	3,000	G	300
Ag (.5)		15					0.7		1	30
As (200)										
Au (10)										
B (10)		30	30						30	20
Ba (20)	300	300	1,000	2,000	1,500	1,500	1,500	3,000	150	5000
Be (1)		2	3	5	2		3		3	
Bi (10)										
Cd (20)										
Co (5)	20	30	70	30	10	20	15	70	10	
Cr (10)	150	70	50	1,000	100	100	100	1000	100	150
Cu (5)	7	70	70	70	7	7	L	L	500	500
La (20)					70	70	1,000		100	100
Mo (5)	L	L	L	L	L	7	10	L	L	5
Nb (20)					L		L		L	
Ni (5)	20	20	50	70	30	30	30	100	15	15
Pb (10)	50	1500	30	20	30	30	300	20	1,500	20,000
Sb (100)										
Sc (5)	15	20	15	30	10		7	50	7	7
Sn (10)										
Sr (100)	700		300	500	1,500	300	1,500	500		150
V (10)	100	100	70	200	50	10	70	200	70	50
W (50)										
Y (10)	10	50	20	20	30		50	15	30	20
Zn (200)		1500						300	7000	
Zr (10)	20	150	70	70	150	150	150	20	100	150

Montezuma district

2B

Sample / Grid / %	88TB 3 N23	89TB 3 N23	90TB 3 P22	93TB 3 M22	94TB 3 Z5	95TB 3A Z6	95TB 3B Z6	96TB 3 X6	97TB 3 Y7	98TB 3 Y7
Fe (.05)	10	3	5	5	5	5	3	5	5	3
Mg (.02)	0.3	.03	2	0.7	0.7	0.7	0.3	0.5	0.7	0.7
Ca (.05)	0.2	.05	2	L	0.5	.05	0.1	L	L	L
Ti (.002)	0.7	.07	1	1	0.15	1	0.5	0.7	0.7	0.3
ppm										
Mn (10)	G	G	2,000	100	1,500	700	1,500	200	300	200
Ag (.5)	0.7					0.7	3	20	15	2
As (200)										
Au (10)										
B (10)	50	50	50	30		50	20	30	20	
Ba (20)	150	500	300	300	200	300	150	300	1,000	700
Be (1)			7	3	3	2		2	2	2
Bi (10)							L	10	10	
Cd (20)										
Co (5)	30		50	30	10	30	15	50	20	
Cr (10)	70	70	150	150	150	200	200	150	150	150
Cu (5)	70	70	10	L	L	10	50	50	20	L
La (20)	50					70	70	100	50	50
Mo (5)	L	L	L	5	70	L	L	10	5	L
Nb (20)						20		L	L	
Ni (5)	50	L	70	30	L	70	70	70	30	20
Pb (10)	200	150	500	15	15	100	1,500	2,000	5,000	150
Sb (100)										
Sc (5)	10		20	70	5	20	7	7	7	5
Sn (10)										
Sr (100)	1,000		1,000		500				500	100
V (10)	100	30	70	300	70	100	70	70	100	50
W (50)										
Y (10)	15		30	20	30	30	50	30	15	15
Zn (200)	200	700	500				300	700	5,000	
Zr (10)	150	70	150	70	50	200	200	200	200	150

Montezuma district

2B

Tailings

Sample / Grid / %	100TB -3 P15	101TB 3 T16	102TB 3 T17	103TB 3 T17	103TB X T17	104TB 3A V15	104TB 3B V15	106TB 3 M28	107TB 3 N28	108TB 3 Ø28
Fe (.05)	5	3	5	15	15	3	5	10	3	7
Mg (.02)	0.3	1	0.7	.05	0.1	1	0.3	0.3	0.3	1
Ca (.05)	0.15	.05	0.15	L	0.15	L	L	L	.05	0.15
Ti (.002)	0.7	0.5	.02	0.3	0.3	0.5	0.5	1	0.2	0.7
ppm										
Mn (10)	G	500	300	70	70	70	70	200	500	G
Ag (.5)	1.5	0.7	7	15	100	5	3	10	7	1
As (200)										
Au (10)										
B (10)	30	20		20	30					30
Ba (20)	100	1000	300	150	3000	700	G	150	200	L
Be (1)		2	3							7
Bi (10)				20	500	10				
Cd (20)										
Co (5)	15	10		10			10	30		50
Cr (10)	300	200	150	100	70	150	150	70	70	1,000
Cu (5)	70	L	20	100	100	20	150	20	20	100
La (20)	50	70	20	150	70	70	50	20	30	
Mo (5)	L	L	L		L	L	5	L	L	
Nb (20)		L				L	L		20	
Ni (5)	50	30	10	30	20	20	30	20	20	70
Pb (10)	300	50	700	300	5,000	150	100	5,000	7,000	200
Sb (100)										
Sc (5)	10	7		10	5	15	7	30	10	30
Sn (10)				500	300	20	20		10	
Sr (100)	L	L	L	150	150	100		100	500	L
V (10)	70	50	L	50	5	50	50	150	L	200
W (50)										
Y (10)	200	20	10	30	20	30		30	30	20
Zn (200)	500		300		7,000			1,500		500
Zr (10)	500	200	20	200	150	150	150	100	500	50

2B

Sample / Grid / %	109TB 3A	109TB 3B	110TB 3	111TB 3	112TB 3	129TB 3	131TB 3	B133 3	B133 3rV	B135 3
	ϕ28	ϕ28	N29	N29	N30	E33	S16	X6	X6	U10
Fe (.05)	3	3	7	7	10	3	3	2	5	3
Mg (.02)	0.15	1	0.3	0.5	0.15	1	0.7	0.7	1.5	0.2
Ca (.05)	.05	0.1	L	.05	L	1.5	L	L	.05	L
Ti (.002)	0.3	0.2	1	0.2	1	0.3	0.3	0.3	1	.07
ppm										
Mn (10)	1,000	G	500	500	50	1,500	70	150	5000	1,000
Ag (.5)	2	2	3	3	3		10	10	10	2
As (200)										
Au (10)										
B (10)	50		50		50				20	
Ba (20)	5,000	1,500	2,000	150	100	1,000	300	3,000	1,000	150
Be (1)		2						2	2	
Bi (10)					L		L	L		
Cd (20)										
Co (5)		15	20	20	70	10		10	15	
Cr (10)	70	70	500	70	500	70	150	150	200	500
Cu (5)	5	L	10	150	50	L	100	100	150	L
La (20)	50		20	30		50	50	70	100	
Mo (5)	L	L	L		L	L	L	7	L	5
Nb (20)								L	L	
Ni (5)	10	30	50	20	70	50	30	30	30	20
Pb (10)	150	1000	1000	1000	1000	30	200	2,000	3000	1,000
Sb (100)										
Sc (5)	5	L	20	15	20	7	5	10	30	
Sn (10)										
Sr (100)	L	200	1,500	200	700			150	200	
V (10)	L	50	100	L	150	20	50	70	100	30
W (50)										
Y (10)	30	15		10		50	15	15	70	
Zn (200)		1000	300					700	700	700
Zr (10)	200	100	100	150	100	300	200	150	150	50

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Sample	B135 3RV	B136 3	B138 x3A	B138 x3B	B139 1f3	B139 3	B140 1f3	B140 3	B141 3	B142 3
%	U10	U10	Q27	Q27	S11	S11	R18	R18	R18	R17
Fe (.05)	3	7	7	7	3	3	3	5	3	20
Mg (.02)	0.7	0.7	1.5	1.5	0.7	0.3	0.5	0.7	0.5	0.5
Ca (.05)	L	0.2	0.1	L	L	0.15	L	L	L	L
Ti (.002)	0.3	0.7	0.7	0.7	0.7	0.5	0.5	0.7	0.2	0.3
ppm										
Mn (10)	700	G	1,000	700	700	200	300	300	300	200
Ag (.5)	50	7			10		1	3	2	7
As (200)										
Au (10)										
B (10)		50			50		20	30	30	30
Ba (20)	500	300	2,000	5,000	500	5,000	700	700	1,000	300
Be (1)		2	2		2			2		
Bi (10)					20	L				30
Cd (20)										
Co (5)		15	15							70
Cr (10)	70	100	70	70	150	100	200	150	100	150
Cu (5)	10	50	70	30	L	L	5	150	500	20
La (20)	70	70	70	100	70	20	50	70	70	30
Mo (5)	5	L	20	5	5	5	L	L	L	
Nb (20)	20	20	20	L	L	L	L	L	L	
Ni (5)	15	30	30	30	30	15	15	15	30	50
Pb (10)	7,000	7,000	150	70	1000	150	200	5,000	3,000	700
Sb (100)										
Sc (5)	7	10	10	10	7	7	5	10	L	10
Sn (10)	L									50
Sr (100)	70		200	100		1,000		100	300	
V (10)		100	70	70	50	50	50	50	20	50
W (50)										
Y (10)	20	30	20	20	15	L	20	30	15	20
Zn (200)	500	7000						300		1,500
Zr (10)	50	100	100	100	100	70	150	150	100	100

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Sample / Grid	B144 3	B149 3	B151 3RV	B155 3	B156 3	B157 3	B158 3	B158 6r	B159 3	B160 3
%	P16	Ø15	L17	Z6	X4	Y4	L15	L15	M17	M16
Fe (.05)	5	7	7	7	3	5	7	3	3	5
Mg (.02)	0.5	0.7	0.7	1.5	0.7	1	1	1	0.7	0.7
Ca (.05)	L	0.5	.05	2	0.1	L	0.1	3	.07	0.1
Ti (.002)	0.5	0.7	0.2	0.7	0.3	1	5	0.5	0.3	0.3
ppm										
Mn (10)	700	G	G	5,000	1,500	500	5,000	1,500	G	G
Ag (.5)	5	1	7	5	2	10	1		1	1
As (200)										
Au (10)										
B (10)		30				20	50		30	50
Ba (20)	300	300	150	5,000	1,500	500	150	1,500	50	500
Be (1)		2	2		3	2	2	2		
Bi (10)				L						
Cd (20)										
Co (5)	10	10	20	15		30	10	15	15	10
Cr (10)	200	70	70	150	70	200	150	150	100	150
Cu (5)	20	L	15	10	30	70	15	L	10	L
La (20)	50	50	20	100	100	50	100	70	30	50
Mo (5)	L	L		L	L	L	L	5	5	5
Nb (20)		L			L	L	L	L	L	
Ni (5)	30	20	30	30	20	70	20	15	10	10
Pb (10)	2,000	3,000	3,000	2,000	2,000	700	1,500	100	1,000	2,000
Sb (100)										
Sc (5)	10	10	7	20	5	30	10	7	5	7
Sn (10)										
Sr (100)				700	150	500		1,000		
V (10)	70	70	50	70	30	700	70	70	10	20
W (50)										
Y (10)	15	30	15	50	30	100	10	30	15	20
Zn (200)		3,000	5,000	3,000	5,000		1,500		1,500	1,000
Zr (10)	70	100	70	300	150	200	100	150	70	100

Sample / Grid / %	B161 3	B162 3	B163 3	B164 3	B165 3	B166 3	B167 3	B168 3	B169 3	B170 3
	M17	M17	N17	N16	V5	W4	W5	K19	K18	L17
Fe (.05)	7	7	5	10	3	3	3	10	3	3
Mg (.02)	0.7	0.7	0.7	1	0.7	0.5	0.5	0.5	0.5	0.7
Ca (.05)	0.5	0.15	.07	0.2	.05	.07	.05	L	L	0.3
Ti (.002)	1	0.3	0.2	0.3	0.3	0.5	.05	0.2	.07	0.1
ppm										
Mn (10)	G	G	G	G	1,000	700	700	500	300	300
Ag (.5)	5	1.5		1	1	0.7		70	1	0.5
As (200)										
Au (10)										
B (10)	20		30	20				20		
Ba (20)	20	300	150	1,500	700	1,500	1,000	500	1,500	700
Be (1)										
Bi (10)								10		
Cd (20)										
Co (5)	20	20		15				10		15
Cr (10)	70	70	70	150	70	150	70	70	70	70
Cu (5)	30	5	10	70	10	30	L	200	L	10
La (20)			70		100	70		200	50	
Mo (5)	L		5	5	L	L	7	5	5	5
Nb (20)			20	L	20					
Ni (5)	10	10	20	20	15	50	20	20	10	10
Pb (10)	1,500	1,500	1,000	1,500	200	150	150	G	1,500	70
Sb (100)										
Sc (5)	15	15	5	7	5	7		5	5	5
Sn (10)								15		
Sr (100)				100		100				
V (10)	150	150	70	70	20	50	L	50	30	30
W (50)										
Y (10)	20	10	20	10	15	30	20	30	10	
Zn (200)	1,000	1,000	500	1,500				5000		
Zr (10)	100	50	100	20	70	150	200	70	70	70

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Sample / Grid / %	B171 3 K20	B172 3 K19	B173 3A L19	B173 3B L19	B178 3 V6	B179 3 U7	B181 3 T8	B182 3 U9	N200 3 V11	N202 3 W12
Fe (.05)	5	5	5	3	3	5	7	5	5	5
Mg (.02)	0.5	0.5	0.2	0.7	0.5	0.5	0.3	0.3	0.7	1
Ca (.05)	L	L	.05	3	0.2	0.1	.07	0.1	L	0.5
Ti (.002)	G	0.5	0.1	0.2	0.3	0.3	0.2	0.3	0.5	0.7
ppm										
Mn (10)	200	700	G	1,500	1,500	G	G	5,000	500	500
Ag (.5)	0.7	10	7		7	30	50	15	5	
As (200)										
Au (10)										
B (10)	20	20	20			70	70	70	30	
Ba (20)	700	2,000	5,000	5,000	700	200	1,500	300	G	G
Be (1)										
Bi (10)					50		L			
Cd (20)							100	100		
Co (5)	20	15		15		10	10	L	10	10
Cr (10)	300	100	70	70	70	70	70	50	70	100
Cu (5)	10	10	L	30	L	50	150	100	50	15
La (20)				50	30	70	50	70	200	150
Mo (5)	L	10	L	L	70	7	5	5	L	L
Nb (20)						L	L	L	L	L
Ni (5)	20	15	15	15	15	20	15	15	20	20
Pb (10)	50	7,000	1,000	150	1,000	1,500	7,000	10,000	1,000	200
Sb (100)										
Sc (5)	70	15	L	10	7	5	5	5	30	30
Sn (10)										
Sr (100)			200	300					300	700
V (10)	200	100	20	50	50	50	50	50	50	50
W (50)										
Y (10)	10	20	15	50	10	20	30	15	30	70
Zn (200)		5,000	500			5,000	G	G		
Zr (10)	50	70	50	50	70	150	100	100	1,000	500

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Sample / Grid / %	N203 3	N204 3	N205 3	N206 3	N207 3	N208 3	N209 3	N210 3	N211 3A	N211 3B
	W12	W11	W11	W11	V11	Ø30	P30	V11	V11	V11
Fe (.05)	5	5	2	7	3	3	7	7	10	7
Mg (.02)	0.7	0.7	0.5	0.5	0.3	0.3	0.3	0.7	0.5	0.7
Ca (.05)	L	L	L	L	L	.07	L	L	0.2	0.5
Ti (.002)	0.7	0.5	0.3	0.5	0.15	0.7	0.15	0.7	0.7	0.7
ppm										
Mn (10)	300	200	200	200	100	100	200	200	70	300
Ag (.5)	30	5	3	20	10		7	20	3	7
As (200)										
Au (10)										
B (10)	70	50	50				20	30		20
Ba (20)	1,000	700	500	500	200	3,000	200	200	700	500
Be (1)								3	2	2
Bi (10)	50							15	15	15
Cd (20)										
Co (5)	15	L		20	10	15	15	L	20	20
Cr (10)	100	150	150	150	70	70	70	100	100	100
Cu (5)	30	20	L	30	100	L	100	10	10	10
La (20)	200	20	100	50	100	150	70	100	100	150
Mo (5)	L		L	5	L	L		L	30	
Nb (20)	L		L	L				L	20	20
Ni (5)	30	30	30	70	20	50	50	20	20	30
Pb (10)	500	300	300	1,000	2,000	150	500	1,000	300	500
Sb (100)										
Sc (5)	20	10	15	10	5	30	10	7	7	10
Sn (10)	10	L	L	10	L		L	20	70	L
Sr (100)						2,000		L	L	L
V (10)	50	70	50	70	20	100	50	70	70	50
W (50)										
Y (10)	50	10	30	50	10	100	70	20	15	30
Zn (200)				500	300		3000			300
Zr (10)	500	200	700	500	100	300	100	100	150	150

Sample / Grid / %	N212 3 W11	N213 3A W11	N213 3B W11	N213 3C W11	N214 3 V12	N215 3 V12	N216 3 U12	N218 3 V12	N218 3RV V12	N218 6R V12
Fe (.05)	5	3	5	5	7	7	7	7	5	3
Mg (.02)	0.3	0.7	3	2	1	1	0.7	0.7	0.3	1
Ca (.05)	L	0.1	1.5	0.7	0.5	L	L	L	L	2
Ti (.002)	0.5	1	0.7	0.7	0.7	0.7	0.7	0.5	0.7	0.5
ppm										
Mn (10)	100	50	300	500	50	500	500	700	70	300
Ag (.5)	5	3			7	5	7	7	7	
As (200)										
Au (10)										
B (10)		20			30		30	30	20	
Ba (20)	150	300	500	1,000	1,000	1,500	300	300	150	700
Be (1)		2	7	2	2	2	2	2	2	2
Bi (10)							30	L		
Cd (20)										
Co (5)	20	20	15	30	50	30	10	10	10	10
Cr (10)	150	70	150	100	500	100	70	70	70	100
Cu (5)	50	10	10	30	15	50	15	15	50	10
La (20)	30	300	70	100	150	150	150	150	150	150
Mo (5)	L	L	L	L	L	L	L	10	5	L
Nb (20)		20		L	L	L	20	20	20	L
Ni (5)	100	70	50	100	150	50	20	20	10	5
Pb (10)	500	300	15	20	200	7,000	3,000	3,000	150	100
Sb (100)										
Sc (5)	7	15	10	10	15	10	7	7	7	7
Sn (10)	L	L			15	10	L	L	10	150
Sr (100)	L	300	1,000	700						
V (10)	50	100	70	70	100	70	50	50	70	70
W (50)										
Y (10)	20	L	30	30	30	20	20	20	20	30
Zn (200)						300	300	500		
Zr (10)	300	1,000	150	500	150	150	100	100	150	100

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Sample / Grid / %	N219 3	N220 3	N221 3	N222 3	N223 1f3	N223 3	N226 3	N228 3A	N228 3B	N228 3rA
	V12	V12	V12	V12	V16	V16	U17	V13	V13	V13
Fe (.05)	5	7	7	5	0.7	3	3	3	10	5
Mg (.02)	1	0.3	1.5	0.5	0.5	0.7	0.7	0.5	0.2	0.3
Ca (.05)	L	.07	0.2	L	L	L	L	L	L	L
Ti (.002)	0.7	0.5	1	0.7	0.5	0.5	0.15	0.5	1	1
ppm										
Mn (10)	50	50	100	15	30	30	100	30	30	30
Ag (.5)	7	0.7	7	2		0.5		5	7	7
As (200)										
Au (10)										
B (10)			30	50					50	50
Ba (20)	1,500	3,000	1,500	300	1,500	1,000	1,500	1,000	150	150
Be (1)	2		2			2	3			2
Bi (10)						10				
Cd (20)										
Co (5)	15	L	30	20		L			50	20
Cr (10)	150	100	1,500	200	150	100	70	200	70	50
Cu (5)	70	5	10	15	L	50	30	50	70	100
La (20)	150	200	150		200	150	70			50
Mo (5)	10			L	L	L	7	L		L
Nb (20)	L			L			20		L	L
Ni (5)	70	30	150	50	5	10	10	30	50	30
Pb (10)	3,000	150	1,500	150	150	150	L	100	50	70
Sb (100)										
Sc (5)	15	7	20	15	7	7	10	10	7	20
Sn (10)	30	10	30	L		15			L	L
Sr (100)	200	300	150	L	200	100	150	L		
V (10)	150	20	100	70	30	30	L	70	150	150
W (50)										
Y (10)	30	70	50	10	70	50	50		70	50
Zn (200)	1,500		700							
Zr (10)	150	150	200	200	200	150	100	700	500	150

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Sample / Grid / %	N228 3xB	N229 3	N230 3	N231 3	N232 3	N233 3	N234 3	N235 3	N236 3	N237 3
	V13	U13	U13	U12	V13	V13	V13	V13	V12	V14
Fe (.05)	15	3	3	3	5	3	7	3	5	5
Mg (.02)	.05	0.7	0.5	0.5	0.5	0.7	1	0.7	0.5	0.7
Ca (.05)	L	L	L	L	.05	0.15	0.1	L	.05	L
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.5	0.5	0.7	0.3	0.7
ppm										
Mn (10)	50	70	300	300	300	300	5,000	300	500	70
Ag (.5)	15	1	5	10	10	1.5	1	3	30	7
As (200)										
Au (10)										
B (10)	30				20					
Ba (20)	100	5,000	1,500	500	700	1,500	1,000	2,000	1,500	2,000
Be (1)			2	2			2	2	2	
Bi (10)				L	L				10	
Cd (20)										
Co (5)	20	10	15		10	15	15	10		70
Cr (10)	70	150	150	100	100	150	70	200	70	150
Cu (5)	200	10	10	50	50	70	20	30	50	5
La (20)		150	100	50	300	300	300	50	70	100
Mo (5)		L	L	L	L	L	L	L	5	5
Nb (20)					L	L	L	L	L	
Ni (5)	50	30	50	50	70	50	70	50	15	70
Pb (10)	300	300	500	700	1,000	1,000	100	3,000	3,000	150
Sb (100)										
Sc (5)	5	30	10	5	5	5	5	20	7	10
Sn (10)	10	L	L			L		L	L	10
Sr (100)		1,500				100	100		L	L
V (10)	50	100	100	50	70	70	50	100	50	70
W (50)										
Y (10)	15	50	20	20	30	30	30	20	20	30
Zn (200)	300				1,000		1,000	300		
Zr (10)	150	150	150	200	500	300	500	200	100	200

Sample / Grid / %	N238 3	N239 3A	N239 3B	N240 3	N241 3	N242 3A	N242 3B	N243 43RV	N244 3	N245 3A
	V14	V15	V15	V15	V15	V14	V14	W14	V16	V15
Fe (.05)	3	7	10	5	5	7	10	1	3	2
Mg (.02)	0.7	3	5	0.3	0.7	1	0.7	0.3	0.7	0.7
Ca (.05)	L	0.7	5	L	0.2	L	L	L	L	L
Ti (.002)	0.5	1	G	0.5	0.7	1	1	0.2	1	0.5
ppm										
Mn (10)	100	1,500	2,000	200	200	200	300	300	70	150
Ag (.5)				5	10	30	10	2	1	3
As (200)										
Au (10)										
B (10)	20			20	20	20				
Ba (20)	1,000	2,000	5,000	200	G	1,000	1,000	1,500	300	3,000
Be (1)		3	2		2		2	2	2	3
Bi (10)				L	10	10	20			
Cd (20)										
Co (5)		15	30	20	20	30	30		30	
Cr (10)	150	50	200	150	100	200	150	100	200	100
Cu (5)	10	1,000	15	30	300	30	30	15	50	30
La (20)	150	150	200	50	100	100	150	70		100
Mo (5)	7	L	L	L	7			L	7	7
Nb (20)	L	L			L	L	L	30		50
Ni (5)	70	30	70	50	30	50	30	20	50	30
Pb (10)	15	15	20	50	1,500	150	500	70	30	200
Sb (100)										
Sc (5)	10	15	30	7	7	20	15	5	30	7
Sn (10)	L						10			
Sr (100)		1,500	3,000		2,000					
V (10)	100	150	200	70	150	100	100	20	50	70
W (50)										
Y (10)	50	100	100	20	30	50	30	15	150	50
Zn (200)										
Zr (10)	200	200	500	500	200	200	150	100	200	200

Sample / Grid %	N245 3B V15	N246 3A U16	N246 3B U16	N248 3A U20	N248 3B U20	py x/s N248 3X U20	N249 3 V19	N251 3 W9	N251 6r W9	N252 3A W9
Fe (.05)	5	7	5	5	3	20	5	7	3	3
Mg (.02)	0.7	3	0.7	.02	L	L	0.2	1.5	0.1	0.7
Ca (.05)	L	0.1	L	0.15	L	L	L	L	0.5	.05
Ti (.002)	0.7	0.7	0.7	G	0.5	.005	0.2	0.7	0.2	0.3
ppm										
Mn (10)	100	700	30	15	10	10	30	5,000	300	300
Ag (.5)	0.5							15		10
As (200)										
Au (10)										
B (10)				50		100				20
Ba (20)	1,500	1,500	700	500	100	L	500	700	200	300
Be (1)	3	2					5	7	5	
Bi (10)							L	10		20
Cd (20)										
Co (5)	10	20		10				20		
Cr (10)	150	200	150	200	150	100	70	150	150	50
Cu (5)	5	5	5	5	L	L	5	10	10	10
La (20)	70	100		150	100		20	100	70	100
Mo (5)	L	L	L		L		7	5	5	L
Nb (20)				L	L		30	L	30	L
Ni (5)	30	30	50	100	30	30	30	50	30	15
Pb (10)	70	10	15	3,000	200	15	100	1,500	100	3,000
Sb (100)										
Sc (5)	10	15	15	5	5		5	10	7	5
Sn (10)	L	10	L	15	10	50	10			
Sr (100)		100	L	G	300		100	L	300	
V (10)	50	70	100	200	70		50	100	10	70
W (50)										
Y (10)	50	50	L	30	10	L	10	30	20	15
Zn (200)				300		500		700		500
Zr (10)	150	200	200	700	200		100	100	70	150

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Sample / Grid / %	N252 3B W9	N252 3r W9	N253 3 V10	N254 3 U9	N255 3 V9	N256 6r V9	N256 3 V9	N257 3 I24	N258 3 I24	N259 3 H25
Fe (.05)	5	5	5	2	5	5	5	10	2	5
Mg (.02)	1	1	0.7	0.3	0.2	1	0.7	0.5	0.7	0.7
Ca (.05)	L	1.5	.05	.07	0.15	1.5	1.5	L	0.7	0.3
Ti (.002)	0.5	0.5	0.5	0.5	0.2	0.5	0.5	1	.03	0.3
ppm										
Mn (10)	700	700	300	300	G	1,000	G.	300	3,000	300
Ag (.5)	7		5	3	50		15	50	0.7	
As (200)										
Au (10)										
B (10)	20		50		50		30	100	20	
Ba (20)	1,000	2,000	1,500	700	150	1,500	1,500	700	2,000	3,000
Be (1)	3	2	7			2	2			
Bi (10)			L	L						
Cd (20)										
Co (5)	20	20	15			15	15	20		15
Cr (10)	70	70	150	70	70	70	100	70	70	150
Cu (5)	5	L	20	L	100	L	20	70	5	70
La (20)	150	150	100	50	30	70	100		50	
Mo (5)	L	L	10	L		5	L	L	L	L
Nb (20)	L			L	L	L	L			
Ni (5)	20	20	50	10	10	10	10	15	7	10
Pb (10)	2,000	150	700	700	20,000	300	5,000	7,000	300	100
Sb (100)										
Sc (5)	5	5	7	7	L	7	7	15		10
Sn (10)										
Sr (100)		3,000		300		1,500	100	700	100	500
V (10)	100	100	100	100	70	100	100	200	10	10
W (50)										
Y (10)	20	30	20	20	10	20	20	30	15	30
Zn (200)	300				3000		3,000	10,000	1,000	
Zr (10)	200	150	200	200	100	100	100	100	70	100

Sample / Grid / %	N260 3 H26	N261 3 G26	N262 3 W9	N263 3 X9	N264 3A X9	N264 3B X9	N265 3 X9	N266 3 X9	N267 3 Y9	N268 3 X7
Fe (.05)	7	5	2	5	7	3	5	5	5	3
Mg (.02)	0.7	0.5	0.15	1	0.5	0.3	0.7	0.5	0.7	0.7
Ca (.05)	0.3	L	0.3	0.15	L	L	L	L	L	L
Ti (.002)	0.7	0.5	0.3	0.7	0.7	0.7	0.7	0.7	1	0.3
ppm										
Mn (10)	300	150	300	2,000	150	200	200	200	300	200
Ag (.5)	5	3	15	10	3	3	20	7	10	20
As (200)										
Au (10)										
B (10)										
Ba (20)	700	300	300	300	300	300	700	700	300	150
Be (1)				5					3	5
Bi (10)		L	50	L			10	10		30
Cd (20)										
Co (5)	20	15		15	30	10	20	10	10	
Cr (10)	150	70	100	300	200	150	200	200	200	30
Cu (5)	70	5	20	50	15	10	10	15	15	15
La (20)	20	20	70	100	50	30	100	50	50	100
Mo (5)	L	L	L	5	5	L	L	L	L	5
Nb (20)									L	L
Ni (5)	20	15	L	30	50	50	50	50	50	20
Pb (10)	150	70	20,000	5,000	1,000	300	1,500	1,000	5,000	7,000
Sb (100)										
Sc (5)	7	7	7	15	10	7	10	7	10	7
Sn (10)	10	15			L		10		L	
Sr (100)			300				300			200
V (10)	70	10	20	150	100	70	70	70	100	70
W (50)										
Y (10)	20	20	15	15	20	30	15	15	15	30
Zn (200)			1,000	1,000	500		2,000		3,000	7,000
Zr (10)	100	100	150	70	150	150	150	200	200	150

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Sample / Grid / %	N269 3	N270 3	N271 3	N272 3	N273 3	N274 3	N275 3	N276 3	N284 3	N285 3
	X8	W8	Y7	Y7	Y7	Y8	R18	Ø14	P17	Ø16
Fe (.05)	3	3	5	5	5	5	3	5	5	5
Mg (.02)	0.7	0.7	0.7	0.7	0.7	1.5	1	0.7	0.3	0.7
Ca (.05)	L	L	L	L	0.3	.07	L	0.3	L	.07
Ti (.002)	0.5	0.7	0.5	0.5	0.7	0.7	0.5	0.5	0.5	0.7
ppm										
Mn (10)	200	200	200	200	200	5,000	500	G	300	G
Ag (.5)	1	2	20	15	7	7	10	15	20	20
As (200)										
Au (10)										
B (10)										
Ba (20)	1,500	1,500	500	500	1,500	500	2,000	150	300	2,000
Be (1)	2			2	2	3	3	2		
Bi (10)	L		30	30		L				
Cd (20)										
Co (5)	20	20	15	15	30	20		20	30	30
Cr (10)	100	200	100	150	200	300	150	70	100	300
Cu (5)	10	15	30	20	15	20	5	50	30	15
La (20)	150	100	70	100	200	50	70	70	70	50
Mo (5)	L	L	L	5	L		7			
Nb (20)	L	L		L				L	L	
Ni (5)	30	70	50	50	70	50	30	10	30	50
Pb (10)	700	700	3,000	2,000	2,000	300	1,000	7,000	2,000	700
Sb (100)										
Sc (5)	7	20	7	7	7	10	10	7	7	20
Sn (10)	10	10		10	10		L			10
Sr (100)				500	1,500					
V (10)	70	70	50	70	100	100	150	70	70	150
W (50)										
Y (10)	30	30	10	30	50	50	30	30	30	30
Zn (200)			700	700	700	300	500	3,000	2,000	1,000
Zr (10)	150	150	150	200	200	200	150	70	150	100

Sample / Grid / %	N286 3A R18	N286 3B R18	N288 3 S18	N290 3 S16	N291 3 R16	N292 3 Q16	N293 3 Q16	N294 A3 Q16	N294 B3 Q16	N295 3 Q16
Fe (.05)	10	5	5	5	5	2	5	3	2	2
Mg (.02)	10	1	1	1	1	0.2	0.5	0.5	0.5	0.3
Ca (.05)	3	L	L	L	L	L		.05	L	L
Ti (.002)	G	0.7	0.7	0.7	0.7	0.3	1	0.15	0.5	0.7
ppm										
Mn (10)	3000	300	300	300	700	G	700	300	300	150
Ag (.5)	3	7	5	2	15	10	7	3	3	1
As (200)										
Au (10)										
B (10)						30	30	50	20	
Ba (20)	2,000	2,000	2,000	2,000	700	500	1,000	500	700	700
Be (1)	5		5	3	3					2
Bi (10)		L	10		10					
Cd (20)										
Co (5)	50	30	20	20			30		10	10
Cr (10)	200	150	150	150	150	100	100	70	150	150
Cu (5)	70	50	15	10	10	30	20	50	30	L
La (20)	200	30	70	100	100	50	20	70	70	50
Mo (5)			7			10		5	L	L
Nb (20)		L		L	L				L	20
Ni (5)	70	30	30	50	30	30	30	30	30	30
Pb (10)	700	700	300	20	700	1,000	300	1,000	5,000	1,000
Sb (100)										
Sc (5)	20	15	15	15	10	5	10	5	10	10
Sn (10)	L				10				L	L
Sr (100)	1,000	700						100		L
V (10)	150	70	100	70	70	50	100	20	100	70
W (50)										
Y (10)	70	30	30	50	30	20	10	50	30	30
Zn (200)	300					700		10,000	700	700
Zr (10)	300	150	150	150	200	150	100	100	150	150

Montezuma district

2B

Sample / Grid / %	N297 3 Z8	N298 3 Z7	N299 3 Y6	B315 3 Ø13	B316 3 N14	B317 3 M15	B320 X S13	B321 X S13	B322 4B T13	B331 3A N10
Fe (.05)	7	3	3	5	5	5	0.7	5	7	10
Mg (.02)	7	0.1	0.5	0.7	0.5	0.5	0.5	0.2	0.5	1
Ca (.05)	7	.05	L	0.3	0.2	0.3	L	L	L	0.15
Ti (.002)	1	0.3	0.5	0.5	0.5	0.7	0.5	0.5	0.5	0.5
ppm										
Mn (10)	2,000	150	700	G	1,000	G	200	100	100	3000
Ag (.5)		0.7	7	15	7	30	0.5	7	0.7	20
As (200)										
Au (10)										
B (10)			20	70	20	20			30	50
Ba (20)	G	300	3,000	300	200	100	1,000	1,500	200	1500
Be (1)	7						2			
Bi (10)					10			10		10
Cd (20)										200
Co (5)	50		20	L	L	L				10
Cr (10)	150	150	70	30	70	30	15	20	100	100
Cu (5)	L	L	10	5	200	50	L	10	30	1,500
La (20)	200	20	70	70	70	50	50	50	70	100
Mo (5)	L	L	L		L		L	L	L	L
Nb (20)			L	20	L	L	L	L	L	L
Ni (5)	100	30	30	15	20	20	15	20	20	30
Pb (10)	50	300	2,000	2,000	1,500	15,000	150	150	100	3,000
Sb (100)										
Sc (5)	10	5	7	7	7	7	5	L	7	7
Sn (10)					L		10		10	L
Sr (100)	1,500	L	1,000							300
V (10)	150	50	70	70	70	70	70	70	70	70
W (50)										
Y (10)	50	20	20	30	20	20	15	15		30
Zn (200)	300		3,000	2,000	5,000	10,000				G
Zr (10)	150	150	300	100	100	100	100	100	100	150

Montezuma district

2B

Sample / Grid / %	B331 3B D10	B332 3 B10	B334 3 B10	B335 3 D10	B336 3A U10	B336 3B U10	B336 3C U10	B336 3D U10	3349 3A P13	B349 3B P13
Fe (.05)	5	2	5	7	5	7	2	10	5	5
Mg (.02)	0.2	0.2	1	0.3	0.7	0.7	0.3	1	0.3	1
Ca (.05)	L	0.1	20	0.3	1.5	0.7	0.2	0.7	0.5	1.5
Ti (.002)	0.5	0.3	0.3	0.5	0.5	0.5	0.15	0.3	0.3	0.5
ppm										
Mn (10)	100	G	500	700	G	G	G	G	G	1,500
Ag (.5)	30	15	0.5	20	30	30	15	20	50	
As (200)										
Au (10)	20									
B (10)	50	70	50	50	50	30	30	50	50	
Ba (20)	3,000	L	1,500	700	150	150	100	500	100	1,500
Be (1)					2	2	2	3	2	2
Bi (10)	70			10						
Cd (20)				200					100	
Co (5)	30	L	15		15	15	10	30	10	10
Cr (10)	100	100	150	70	30	30	70	50	70	70
Cu (5)	200	50	30	1,500	10	L	7	20	150	L
La (20)	70	70	30	100	70	70		50	70	70
Mo (5)	L	5	20		L	7	L	L	10	L
Nb (20)	L	L		L	L		L	L		L
Ni (5)	30	15	70	20	20	20	30	50	30	30
Pb (10)	2,000	200	200	G	2,000	1,500	700	7,000	G	500
Sb (100)										
Sc (5)	7	L	7	5	7	7	5	7	7	7
Sn (10)	L			L						
Sr (100)	700		1,500	150						700
V (10)	70	50	300	50	70	50	50	50	70	70
W (50)										
Y (10)	10	15	20	15	20	20	10	30	15	15
Zn (200)	500	300	300	G	3,000	3,000	1,500	3,000	G	200
Zr (10)	100	70	70	100	100	100	70	100	70	150

Montezuma district

2B

Sample / Grid / %	B349 6L P13	B351 3 P13	B352 3 P13	B353 3 Q12	B354 3 Q14	B356 3 Q14	B357 3 Q13	B359 3 Q13	B361 3 Q13	B364 3 Q14
Fe (.05)	7	3	3	5	1.5	5	5	3	5	3
Mg (.02)	1.5	0.7	0.3	0.5	0.2	0.7	0.2	0.7	0.7	0.3
Ca (.05)	2	0.3	0.3	0.15	L	L	.05	1	L	L
Ti (.002)	0.7	0.3	0.5	0.5	0.2	0.5	0.5	0.5	0.5	0.5
ppm										
Mn (10)	1,500	5,000	300	G	150	300	200	1,500	700	700
Ag (.5)	3	2	1	7	0.7	0.7	2	2	2	7
As (200)										
Au (10)										
B (10)		20		50		30			50	20
Ba (20)	1,500	2,000	1,500	150	1,000	300	2,000	1,500	150	700
Be (1)	2			2		2			2	
Bi (10)	L						L	L		
Cd (20)										
Co (5)	20	10	L	15		10		10		
Cr (10)	70	70	100	70	70	70	70	70	70	70
Cu (5)	5	5	5	150	L	5	5	100	10	300
La (20)	100	70	50	70	50	70	70	70	50	50
Mo (5)	L	L	L	L	L		L	5	5	L
Nb (20)		L	L	20	20	20	L	L	20	20
Ni (5)	30	30	30	20	20	30	30	30	30	30
Pb (10)	1,500	700	500	700	700	500	1,500	500	1,500	20,000
Sb (100)										
Sc (5)	10	7	7	7	5	7	5	7	5	7
Sn (10)			L			L	L	L		
Sr (100)	700	300	500				300	500		
V (10)	70	70	70	70	20	70	70	70	70	100
W (50)										
Y (10)	30	20	20	15	15	20	20	50	15	15
Zn (200)	200	700		300			300	500		1,000
Zr (10)	150	100	70	100	70	100	200	150	70	100

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2B

Sample / Grid / %	B365	B366	B368	B369	B370	B371	B372	B373	B374	B377
	3	3	3	3	3	3A	3	3	3	F3
	Q15	Q14	Q18	Q18	Q18	Q19	R15	R15	R15	I16
Fe (.05)	5	7	7	3	3	20	7	5	10	2
Mg (.02)	0.3	0.5	0.5	5	0.3	1.5	0.7	0.7	2	.03
Ca (.05)	L	0.2	.07	.07	.07	.07	L	L	0.2	.05
Ti (.002)	0.5	0.5	0.3	0.5	.02	0.15	0.3	0.3	0.5	0.5
ppm										
Mn (10)	700	G	G	200	3,000	G	200	300	5,000	70
Ag (.5)	5	15	15		0.7	7	7	5	15	30
As (200)										
Au (10)										
B (10)	30	50	70			50			30	
Ba (20)	300	200	1,000	1,500	2,000	150	300	300	200	3,000
Be (1)		2				2			3	
Bi (10)			L	L			L		10	
Cd (20)		100								
Co (5)	L	10	10		10	100	20	15	20	
Cr (10)	50	50	150	100	150	100	100	100	200	70
Cu (5)	10	70	100	70	10	L	7	30	200	15
La (20)	70	70	50	70	20		20	50	20	
Mo (5)		L		L	L		L			L
Nb (20)	L	L	L							
Ni (5)	10	10	30	30	7	30	30	30	70	7
Pb (10)	2,000	5,000	1,500	50	150	100	150	2,000	700	3,000
Sb (100)										
Sc (5)	7	7	7	5		5	7	7	10	7
Sn (10)				L		20	10	10	L	
Sr (100)			100	300	300					
V (10)	70	70	70	50	10	30	70	70	150	70
W (50)										
Y (10)	20	30	30	10	30	10	10	30	15	
Zn (200)	500	10,000	700		700	1,000		700	500	
Zr (10)	100	70	100	200		50	100	100	150	50

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2B 129

Sample / Grid / %	B377 3 I16	B379 3 G19	B380 B3 D21	B380 C-3 D21	B383 3 K20	B385 3 K21	B387 3 I32	B387 3B I32	B388 3 J30	B389 3 H31
Fe (.05)	1	3	10	7	7	7	5	1	3	3
Mg (.02)	0.3	0.7	3	3	0.7	0.5	0.15	0.1	0.3	0.2
Ca (.05)	L	0.7	1	3	L	0.5	L	.07	0.3	0.5
Ti (.002)	0.5	0.3	1	1	1	0.15	.02	0.5	0.1	0.15
ppm										
Mn (10)	50	2,000	G	5,000	1,500	G	500	70	150	100
Ag (.5)	30	2	1	L	10	30		1.5	0.5	L
As (200)										
Au (10)										
B (10)			50		70	50	20			
Ba (20)	500	300	20	3,000	1,500	300	700	1,500	2,000	150
Be (1)		2	3	3	2					
Bi (10)									L	
Cd (20)		100								
Co (5)		L	15	30	20	15	10			
Cr (10)	50	70	50	300	300	50	70	100	70	70
Cu (5)	30	15	70	30	20	20	50	100	70	50
La (20)		30	20	100				30	70	20
Mo (5)		L			L	L	L	L	L	5
Nb (20)				L				L		
Ni (5)	L	10	20	70	30	10	20	10	L	10
Pb (10)	3,000	10,000	150	100	3,000	3,000	1,500	50	30	20
Sb (100)										
Sc (5)		7	15	20	50	5		5	5	7
Sn (10)										
Sr (100)				200				300	300	150
V (10)	50	70	150	70	200	70	10	20	10	L
W (50)										
Y (10)		30	15	50	20	10		30	20	20
Zn (200)	3,000	5,000	700		5,000	3,000				
Zr (10)		150	70	100	50	50	30	30	50	150

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2B

Sample / Quad	B390 3	B391 1f3	B392 1f3	B392 3A	B392 3B	B393 3	B394 3A	B394 3B	B395 1f3	B395 3
%	Ø15	N13	N11	N11	N11	N11	M11	M11	T15	T15
Fe (.05)	7	5	0.5	1.5	7	5	7	7	1.5	3
Mg (.02)	0.5	0.5	0.3	0.2	0.7	0.7	0.5	0.3	1	0.5
Ca (.05)	0.15	L	L	L	3	3	0.1	0.1	L	L
Ti (.002)	0.7	0.7	0.15	0.15	0.3	0.3	0.3	0.5	0.5	0.3
ppm										
Mn (10)	G	300	70	200	G	G	3000	300	150	150
Ag (.5)	5	10	7	7	10	15	7	10	1	3
As (200)										
Au (10)										
B (10)	70	30	100	70	100	70	70	20	20	
Ba (20)	70	500	100	100	150	200	150	200	500	700
Be (1)					5	3	2		2	
Bi (10)		L		10				10		
Cd (20)				100				150		
Co (5)	L				L	L	10	10		10
Cr (10)	30	50	50	50	70	30	30	50	70	100
Cu (5)	L	L	L	150	L	20	10	500	L	5
La (20)	70	100	50	70	100	70	70	70	70	50
Mo (5)	L	L	L	L	L	L	L	L	L	5
Nb (20)	L	20	20	20			L	L	L	
Ni (5)	10	10	10	10	10	10	30	20	20	30
Pb (10)	3,000	2,000	300	7,000	2,000	5,000	3,000	1,500	30	30
Sb (100)										
Sc (5)	5	7	L	L	7	7	7	7	15	7
Sn (10)		L	L	15	10			15	L	
Sr (100)										
V (10)	70	70	30	50	70	50	70	70	70	30
W (50)										
Y (10)	20	20	15	10	20	20	15	20	30	15
Zn (200)	1,500			G	3,000	3,000	5,000	G		
Zr (10)	70	100	70	70	70	100	200	200	150	200

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Sample / Grid / %	B398 1f3 U15	B399 1f3 U15	B399 3 U15	N400 3 T14	N401 3 T14	N402 3 U12	N403 3 U12	N404 1f3 U12	N405 1f3 T13	N405 3 T13
Fe (.05)	0.5	5	2	5	7	3	7	2	2	2
Mg (.02)	0.15	1.5	0.7	0.5	0.7	0.7	1	0.3	0.7	0.7
Ca (.05)	L	L	L	L	L	0.15	1	L	L	L
Ti (.002)	0.5	0.7	0.7	0.7	0.3	0.3	0.5	0.5	0.5	0.7
ppm										
Mn (10)	50	100	50	200	5,000	G	G.	200	200	200
Ag (.5)	2	3	2	3	1.5	10	10	7	10	7
As (200)										
Au (10)										
B (10)		50	30	30	20		30	30	50	30
Ba (20)	700	500	G	300	300	1,500	3,000	200	500	1500
Be (1)										
Bi (10)	L	L		10					L	L
Cd (20)										
Co (5)				15	10	10	30			10
Cr (10)	70	100	100	100	150	70	100	70	50	150
Cu (5)	20	10	30	15	7	300	100	30	30	L
La (20)	100	100	100	50		70	100	30	100	70
Mo (5)	7	7	L	L		L	L	L	L	L
Nb (20)		L	L	L		20	L	20	20	L
Ni (5)	30	10	20	50	20	15	20	10	7	20
Pb (10)	300	2,000	500	2,000	70	5,000	2,000	15,000	5,000	700
Sb (100)										
Sc (5)	L	15	30	20	7	5	5	5	L	15
Sn (10)	L	10	30							15
Sr (100)			150			100	300			
V (10)	30	70	100	100	70	70	70	50	100	150
W (50)										
Y (10)	20	50	30	70	L	30	30	10	15	15
Zn (200)						7,000	3,000			
Zr (10)	200	150	200	200	100	100	100	70	150	150

Sample / Grid / %	N406 3 U13	N407 3 U13	N407 3r U13	N408 3 M15	N409 3 U14	N410 3 U14	N411 lf3 V14	N412 lf3 V14	N412 3 V14	N413 3 Ø14
Fe (.05)	3	3	7	5	3	3	1	3	5	5
Mg (.02)	0.7	0.5	0.3	0.7	0.7	1	0.5	0.3	0.7	0.7
Ca (.05)	.07	L	L	1	L	L	L	.05	L	0.2
Ti (.002)	0.5	0.7	0.5	0.5	0.5	0.5	0.5	0.7	0.7	0.7
ppm										
Mn (10)	150	150	300	G	300	200	100	200	100	5,000
Ag (.5)	1	0.5	7	10	1.5	1.5	0.7	7	5	5
As (200)										
Au (10)										
B (10)			50	30	30	30		30	20	20
Ba (20)	1,500	3,000	200	100	1,000	300	200	300	300	300
Be (1)			2	5		2				2
Bi (10)			30			L		L	L	
Cd (20)										
Co (5)	L		15	L					10	10
Cr (10)	70	150	70	30	100	150	100	30	100	100
Cu (5)	L	30	10	L	L	15	20	30	20	L
La (20)	100	100	100	150	100	70	100	100	70	70
Mo (5)	5	L	L	5	L	L	L			
Nb (20)	20		L	L	L	L			L	20
Ni (5)	15	30	5	5	30	30	30	L	20	10
Pb (10)	20	700	1,500	2,000	50	5,000	1,000	50	500	3,000
Sb (100)										
Sc (5)	5	20	7	7	10	5	5	7	7	7
Sn (10)					L	L	10		10	
Sr (100)	500	150								
V (10)	150	100	70	70	70	30	30	150	70	70
W (50)										
Y (10)	10	20	15	20	20	L	15	20	15	15
Zn (200)			300	1,000						3,000
Zr (10)	100	100	70	70	200	150	200	200	150	100

Montezuma district

2B

Sample / Grid / %	N414 3	N415 3	N417 1f3	N418 1f3	N41B 3	N419 3A	N419 3B	N420 1f3	N420 3	N421 3A
	T9	W11	W11	W11	W11	X6	X6	X5	X5	Y4
Fe (.05)	5	5	5	1.5	1.5	3	7	2	1.5	10
Mg (.02)	1	0.7	0.5	1	0.7	0.7	3	0.3	0.2	0.7
Ca (.05)	1	1.5	L	L	L	L	1	.05	.05	.07
Ti (.002)	0.5	0.5	1	0.7	0.3	0.5	1	.05	.05	G
ppm										
Mn (10)	1,000	3,000	50	70	70	70	1,000	300	700	500
Ag (.5)	7	L	2	5	5		1	0.5	0.5	50
As (200)										
Au (10)										
B (10)				20				30		20
Ba (20)	300	3,000	300	300	500	3,000	2,000	1,500	1,500	700
Be (1)				2	2	5	5			
Bi (10)	30		L	L				10		
Cd (20)										
Co (5)	10	10					30			30
Cr (10)	100	100	100	150	100	100	100	50	70	100
Cu (5)	L	L	10	20	15	L	500	L	L	200
La (20)	100	100	150	100	70		100			200
Mo (5)	7	5	5	L	L	L	L	L	L	10
Nb (20)	20	20	30	L			L	20	20	
Ni (5)	10	5	20	20	20	20	50	7	15	50
Pb (10)	700	500	200	1,000	1,000	150	100	300	700	500
Sb (100)										
Sc (5)	7	7	30	30	5	20	30	5	5	15
Sn (10)	L		L	L						
Sr (100)	100	500					300		100	100
V (10)	70	70	70	100	70	150	200	L	L	200
W (50)										
Y (10)	15	20	50	30	15	15	30	15	15	30
Zn (200)										500
Zr (10)	100	100	700	150	200	150	500	70	70	300

Montezuma district

2B

Sample / Grid / %	N421	N422	N423	N424	N425	N427	N428	N429	N429	N430
Grid	3B	3	3	3	3	3	3	1f3	3	3
%	Y4	Y3	Y3	Y3	W4	X3	$B^2$5	$A^2$5	$A^2$5	$A^2$5
Fe (.05)	7	7	7	5	1.5	3	3	2	2	7
Mg (.02)	2	1.5	0.5	1	0.2	0.5	0.7	0.5	0.3	1
Ca (.05)	2	L	L	0.7	L	0.3	0.2	0.7	1	0.3
Ti (.002)	1	1	0.7	0.3	0.15	0.3	0.3	0.2	0.2	0.5
ppm										
Mn (10)	3,000	300	300	3,000	200	3,000	700	700	700	5000
Ag (.5)	7	30	5	L	L	2	L	1		30
As (200)										
Au (10)										
B (10)	20	50	20					70	30	30
Ba (20)	700	700	700	3,000	200	200	200	700	1,500	1,000
Be (1)	5	2	2					5		3
Bi (10)										
Cd (20)										
Co (5)	30	20	20	10		10				20
Cr (10)	150	200	150	200	150	150	150	70	70	300
Cu (5)	10	70	20	30	L	30	7	L	L	100
La (20)	200	100	70	100			30	100	100	50
Mo (5)	15	10				L		L	L	
Nb (20)								L	L	
Ni (5)	30	30	30	30	10	20	20	15	15	70
Pb (10)	1,500	2,000	300	1,500	20	700	150	300	30	1,000
Sb (100)										
Sc (5)	15	30	10	7	5	5	5	L	L	7
Sn (10)										
Sr (100)	100	100		700					500	
V (10)	150	500	100	70	50	70	70	30	30	70
W (50)										
Y (10)	30	20	30	G	L	10	10	15	15	20
Zn (200)	300					700		300		700
Zr (10)	200	150	150	200	100	100	100	100	100	100

Montezuma district

2B

Sample / Grid / %	N431	N432	N433	N434	N435	N436	N437	N438	N439	N440
	3	3	3	3	3	3	3	3	3	3
	A24	A²5	A²5	A²5	A²5	A²5	Z5	Z5	Z6	Z6
Fe (.05)	3	5	5	7	3	3	3	5	5	5
Mg (.02)	1	0.7	1	3	1	0.7	1	2	0.5	0.7
Ca (.05)	0.7	1	.05	5	1.5	.05	1.5	0.7	.05	L
Ti (.002)	0.3	0.5	0.5	0.7	0.3	0.5	0.7	0.7	0.7	.05
ppm										
Mn (10)	5,000	G	1,500	G	1,500	G	5,000	G	300	500
Ag (.5)	2	15	2	15		20	1.5	2	2	3
As (200)										
Au (10)										
B (10)	20			50		30	30	30		20
Ba (20)	700	700	2,000	300	1,500	1,500	2,000	1,000	1,500	300
Be (1)	2	2	2	2				2		3
Bi (10)										
Cd (20)										
Co (5)		10	15	30			10	15		10
Cr (10)	70	100	200	700	70	70	70	150	150	70
Cu (5)	L	5	15	15	L	50	30	5	70	15
La (20)	70			70	70	150	200	30	30	30
Mo (5)	L				L	L	L	L	L	L
Nb (20)	L				L			L		
Ni (5)	5	10	30	150	10	10	15	30	7	10
Pb (10)	500	700	150	1,500	30	3,000	200	1,500	5,000	700
Sb (100)										
Sc (5)	L	7	7	10	L	5	5	7	10	L
Sn (10)										
Sr (100)			300	200	700	200	150		300	
V (10)	30	70	100	150	70	30	70	100	70	50
W (50)										
Y (10)	10	15	30	20	15	30	20	20	20	10
Zn (200)	1,000	3,000		3,000		3,000		3,000		300
Zr (10)	100	100	150	150	100	200	300	150	150	50

Sample / Grid / %	N441	N442	N443	N444	N445	N446	N447	N448	N449	N450
Grid	3	3	3	3	3	3	3	3	3	1/3
%	A²6	A²5	Z5	A²5	Z5	A²4	Z5	X6	X6	X6
Fe (.05)	5	5	7	5	7	5	5	3	5	5
Mg (.02)	1	0.7	0.7	0.3	2	0.7	1	0.3	0.7	0.7
Ca (.05)	0.5	0.5	0.5	L	1	2	0.7	L	.05	.05
Ti (.002)	0.7	0.5	0.5	0.3	0.7	0.1	0.5	0.5	0.5	0.7
ppm										
Mn (10)	G	5,000	3000	500	G	G	3000	1,000	300	300
Ag (.5)	30	5	3	20	20	50	3	7	7	2
As (200)										
Au (10)										
B (10)	30	30		30	30					20
Ba (20)	1,000	700	1,000	300	1,500	700	700	300	1,500	700
Be (1)	2	2			3	2			2	2
Bi (10)										
Cd (20)										
Co (5)	15	10	10	10	20	10	20	10	10	L
Cr (10)	200	200	200	200	300	70	150	150	30	100
Cu (5)	50	30	70	L	20	30	L	500	10	20
La (20)	30	50	100		70	50	50	70	100	70
Mo (5)		L	L					5		L
Nb (20)			L						L	L
Ni (5)	30	30	50	30	50	30	30	30	20	30
Pb (10)	5,000	2,000	3,000	150	2,000	1,500	70	1,500	1,500	100
Sb (100)										
Sc (5)	7	7	7	L	10	5	5	L	L	10
Sn (10)										
Sr (100)			200		200	100	100		200	
V (10)	100	70	70	70	100	70	70	70	100	100
W (50)										
Y (10)	30	15	15	15	30	20	20	15	15	15
Zn (200)	5,000	1,500	300		1,000	1,500		200		
Zr (10)	100	150	300	200	150	50	150	150	200	200

Sample / Grid / %	N451 3	N452 3	N453 3	N454 3	N455 3	N457 3	N458 3	N459 3	N460 3	N461 3
	X6	X7	X7	X7	X6	Y5	W4	W4	W4	X4
Fe (.05)	0.7	2	1.5	5	10	3	1.5	10	10	5
Mg (.02)	0.3	0.2	0.7	0.7	0.5	0.7	0.2	1	1	0.5
Ca (.05)	L	.05	L	.05	0.15	0.2	.05	1	0.1	.05
Ti (.002)	.03	0.5	0.5	0.15	0.3	0.3	0.15	1	1	0.3
ppm										
Mn (10)	200	100	150	150	150	3,000	200	1,000	3,000	300
Ag (.5)	30	1	1.5	10	7			2	10	5
As (200)										
Au (10)										
B (10)			20	20	20					
Ba (20)	2,000	1,500	300	700	700	300	500	700	1,000	700
Be (1)					2			3	2	
Bi (10)	70			L	L			L	10	10
Cd (20)										
Co (5)				10	30	10		30	30	20
Cr (10)	50	70	100	70	70	70	150	150	200	100
Cu (5)	70	L	L	15	10	L	10	30	300	15
La (20)		70	50		20	20		200	50	100
Mo (5)	7	L	L	L	30	L	L			10
Nb (20)										
Ni (5)	5	20	5	20	30	30	10	30	50	30
Pb (10)	10,000	150	500	1,500	700	200	70	150	700	700
Sb (100)										
Sc (5)	L	7	5	5	10	7	L	10	15	7
Sn (10)	L	L		10	L			L	L	
Sr (100)		300						100	100	
V (10)	70	50	50	70	150	50	50	100	150	100
W (50)					2,000					
Y (10)	15	15	10		20	10	10	20	20	15
Zn (200)	1,000		500	300	300	200			300	
Zr (10)	L	200	200	50	70	150	70	150	100	150

Sample / Grid / %	N461 3S X4	N462 3 X4	N462 3S (X4)	N463 3 X4	N464 3 X4	N465 3 X4	N466 3 X5	N467 1f3 X4	N467 3 X4	N468 3 X4
Fe (.05)	20	3	20	3	3	5	5	7	3	5
Mg (.02)	0.7	0.3	2	0.3	0.5	0.7	0.3	0.3	0.3	0.7
Ca (.05)	0.7	L	0.7	L	.07	.05	L	L	L	0.7
Ti (.002)	G	0.3	0.5	0.3	0.5	0.7	0.3	0.5	0.5	0.5
ppm										
Mn (10)	3,000	1,000	5,000	700	300	2,000	300	300	300	500
Ag (.5)	15	1	1	2		7	2	150	30	0.7
As (200)										
Au (10)										
B (10)	50		100					30		
Ba (20)	700	700	30	300	1,000	700	300	700	700	5000
Be (1)	3					5				
Bi (10)	30	30	30	L	50	L	L		10	
Cd (20)									300	
Co (5)	50	15	20	10	10	15	L		L	10
Cr (10)	150	150	30	150	150	200	150	70	150	150
Cu (5)	1,000	20	30	10	5	70	15	50	70	10
La (20)	100	70		50	70	70	50	200	30	
Mo (5)			L	5	5	L	L	70	7	L
Nb (20)						L			L	
Ni (5)	50	10	50	30	20	50	50	10	20	15
Pb (10)	1,000	300	20	300	70	700	150	7,000	G	1,000
Sb (100)										
Sc (5)	10	5	L	7	10	10	5	7	7	15
Sn (10)	20		20			L	L			
Sr (100)	200				300			100		1,000
V (10)	150	70	100	70	50	70	50	200	70	50
W (50)								70		
Y (10)	15	15	20	15	50	30	20	30	10	20
Zn (200)			500			2,000	200		G	
Zr (10)	200	150	70	150	200	200	150	70	100	100

Montezuma district

2B

Sample	N469	N470	N471	N472	N473	N474	N474	N475	N476	N477
Grid	3	3	3	3	3	3	3S	3	3	3
%	Y4	(Y4)	Y4	X5	X5	X6	X6	X5	X5	X4
Fe (.05)	3	5	5	5	7	3	5	3	3	10
Mg (.02)	0.7	0.5	0.5	0.5	0.7	0.7	1	0.7	0.7	0.7
Ca (.05)	0.1	L	0.2	L	L	L	2	L	L	1.5
Ti (.002)	0.3	0.5	1	0.3	0.5	0.5	0.5	0.7	0.5	1
ppm										
Mn (10)	5,000	G	3,000	300	700	1,000	5,000	300	300	700
Ag (.5)	1	70	50	70	3	10	1	1.5	7	200
As (200)										
Au (10)										
B (10)		30	20	20	20					
Ba (20)	G	1,500	2,000	1,500	1,500	700	1,500	1,000	500	1,500
Be (1)						3	2	3	2	3
Bi (10)	L			100				30	L	
Cd (20)										
Co (5)	10	10	L		20	L	15		15	20
Cr (10)	50	150	70	100	150	150	70	200	150	150
Cu (5)	5	100	70	L	10	20	30	20	L	100
La (20)	100	70	100		20	70	100	70	50	200
Mo (5)	L	10		7	L	L	L	L	15	5
Nb (20)	L					L	L	L		
Ni (5)	5	30	10	10	20	20	10	15	20	20
Pb (10)	1,500	3,000	2,000	500	300	3,000	500	150	5,000	3,000
Sb (100)										
Sc (5)	5	7	7	7	7	7	5	15	10	20
Sn (10)				L	L			L	L	
Sr (100)	700		100				1500			300
V (10)	30	70	100	50	50	50	70	100	100	200
W (50)										
Y (10)	20	30	15	20	15	15	20	30	L	50
Zn (200)	700	3,000	300			300	700		1,000	700
Zr (10)	150	200	150	150	200	150	150	150	150	500

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2B

Sample / Grid / %	N478 3 X3	N480 1f3 Y6	N480 3 Y6	N481 3 L34	N482 3 L32	N483 3A K32	N483 3B K32	N484 3 L32	N485 3 G32	py xls N485 X G32
Fe (.05)	5	3	10	7	7	10	7	7	5	G
Mg (.02)	0.7	5	0.3	0.15	0.3	10	2	0.3	0.15	0.1
Ca (.05)	0.15	L	L	L	0.5	2	0.7	L	L	L
Ti (.002)	0.3	0.5	0.3	.05	0.5	0.2	0.7	0.3	.07	.05
ppm										
Mn (10)	5,000	300	300	200	G	G	3,000	100	70	70
Ag (.5)	7	10	15	0.7	5	30	7	0.7	1	7
As (200)				1,500						
Au (10)										
B (10)			30	20	30	30				100
Ba (20)	500	1,000	3000	500	1,500	150	100	1,500	300	200
Be (1)	2	3					3	3		
Bi (10)			L					L		L
Cd (20)						200	150			
Co (5)	15		15	10	30	30	20			100
Cr (10)	200	150	100	100	200	1,500	300	150	150	150
Cu (5)	20	L	10	10	100	150	150	50	L	30
La (20)	70	100	100		50		30	30	50	
Mo (5)	L	L						L	L	L
Nb (20)			20							
Ni (5)	30	10	30	30	50	50	100	30	10	30
Pb (10)	3,000	500	3,000	2,000	2,000	G	7,000	50	30	100
Sb (100)										
Sc (5)	5	5	5	L	7	10	7	7	L	L
Sn (10)						L	L	L	20	L
Sr (100)		100	700	300	300	150				
V (10)	70	50	50	30	100	70	100	20	10	10
W (50)										
Y (10)	30	50	20	20	15	10	15	20	20	20
Zn (200)	1,500		300	300	1,500	G	10,000			300
Zr (10)	200	500	500	70	150	70	100	150	70	70

2B

Sample / Grid / %	N486 3 G32	N487 3A M17	N487 3B M17	N488 3 M17	N489 3 M18	N491 3A M17	N491 3B M17	N492 3 M17	N493 3 M17	N494 3A M17
Fe (.05)	7	5	7	7	5	5	3	5	7	5
Mg (.02)	0.5	0.2	0.3	0.2	0.2	0.2	0.2	0.2	1.5	0.3
Ca (.05)	L	0.7	.07	0.5	.05	L	.07	0.15	1.5	0.3
Ti (.002)	0.7	0.2	0.1	1	0.2	0.2	0.2	0.15	1	1
ppm										
Mn (10)	100	500	G	G	G	500	5,000	G	5,000	1,500
Ag (.5)	7		10	10	150	3	3	100	2	0.7
As (200)										
Au (10)										
B (10)			70	70	50			50	50	
Ba (20)	200	1,500	300	100	5000	1,500	500	200	100	1,000
Be (1)	2		2	2				2	5	2
Bi (10)	10									
Cd (20)					500					
Co (5)	10		15	30	15	L			30	10
Cr (10)	200	150	100	70	100	150	100	50	100	200
Cu (5)	300	L	10	10	300	10	L	20	5	10
La (20)	100	70			30	50	50	30		30
Mo (5)	L	L	L	L		L	L			L
Nb (20)		20					20	20		L
Ni (5)	10	10	15	30	30	20	5	5	20	70
Pb (10)	500	30	700	700	3,000	700	700	1,500	100	30
Sb (100)										
Sc (5)	10	5	5	10	5	5	L	7	30	15
Sn (10)	20					10			10	
Sr (100)		700				100				
V (10)	100	20	30	70	70	10	20	70	200	100
W (50)										
Y (10)	30	20	15	70	30	15	15	15	20	50
Zn (200)	500		2,000	1,500	G	1,500	1,500	1,000	300	200
Zr (10)	150	100	100	100	100	70	150	100	50	500

Sample / Grid / %	N494	N495	N496	N497	N499	B500	B501	B502	B503	B504
	3B	3	3	3	3	3	3	3	3	3
	M17	M18	M18	L17	L19	L19	L19	L19	L19	L18
Fe (.05)	3	10	10	15	7	7	2	7	10	7
Mg (.02)	0.5	0.15	3	0.5	0.2	0.7	0.15	0.7	0.7	0.5
Ca (.05)	L	.07	10	0.2	.05	.07	.05	.07	0.2	1.5
Ti (.002)	0.3	1	0.7	0.3	.15	0.2	0.2	0.3	0.7	0.5
ppm										
Mn (10)	70	5,000	3,000	G	G	G	1,500	G	G	500
Ag (.5)	0.5	7	1.5	7	15	5	1	10	70	
As (200)										
Au (10)										
B (10)				50	100	70		50	50	
Ba (20)	1,000	300	1,000	70	2,000	700	700	700	300	1,500
Be (1)	3	2		2		2	2	2	2	5
Bi (10)	10		L		15					
Cd (20)										
Co (5)	L	70	50	15	10	10		30	10	
Cr (10)	70	150	700	30	70	100	70	70	200	70
Cu (5)	5	50	1,000	10	100	20	30	70	30	150
La (20)	100	30	30					50		200
Mo (5)	L	5				L	L	L		7
Nb (20)	L			L				L		50
Ni (5)	10	30	70	20	20	20	10	30	50	30
Pb (10)	30	1,500	70	1,500	1,500	700	1,500	1,000	1,500	20
Sb (100)										
Sc (5)	5	20	30	7	5	5	5	7	70	30
Sn (10)	L	15								L
Sr (100)			1,500							200
V (10)	50	200	200	100	70	70	50	50	300	
W (50)										
Y (10)	15	30	30	10	10	10		70	20	50
Zn (200)		3,000	300	10,000	2,000	700	700	500	2,000	
Zr (10)	150	70	50	50	70	100	100	500	50	1000

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Sample / Grid	B506 3	B507 3	B508 3	B509 3	B510 3	B511 3	B512 3	B513 3	B514 3	B516 X3
%	(R19)	Ø20	P20	P20	Ø25	L21	N19	A²4	A²3	V16
Fe (.05)	5	3	7	3	3	2	5	3	3	3
Mg (.02)	0.3	1.5	0.7	0.3	0.7	0.2	2	0.5	1.5	0.7
Ca (.05)	L	0.7	L	0.5	0.3	L	3	L	1.5	0.5
Ti (.002)	0.5	0.3	0.7	0.2	0.15	0.2	0.7	0.7	0.3	0.15
ppm										
Mn (10)	100	300	150	300	3,000	100	1,500	100	5,000	150
Ag (.5)	2				0.7	0.5		15	3	1
As (200)										
Au (10)										
B (10)	20		20		20			30	30	
Ba (20)	150	300	2,000	3,000	700	300	2,000	200	1,000	700
Be (1)	2	2								2
Bi (10)	L		L				L			
Cd (20)										
Co (5)	10	L	20	10	10		15	L	L	
Cr (10)	70	70	150	70	70	70	50	150	30	70
Cu (5)	30	20	L	7	150	L	L	5	L	100
La (20)	70	100	100	100	30	30	100	70	100	100
Mo (5)		L		L	L	L	5	5	L	7
Nb (20)				20			L	L	L	20
Ni (5)	20	30	70	30	10	10	5	30	10	L
Pb (10)	300	100	70	30	1,500	20	50	1500	150	150
Sb (100)										
Sc (5)	5	5	10	5	7	L	5	10	L	L
Sn (10)	L							L		L
Sr (100)		700		500			500	300		200
V (10)	70	70	100	50	50	L	70	150	70	10
W (50)										
Y (10)	10	30	20	15	15		15	30	15	15
Zn (200)					300				300	200
Zr (10)	300	100	200	70	70	100	200	200	150	100

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Montezuma district

Sample / Grid / %	B517 X3 U16	B518 X U17	B518 X3 U17	B519 X3 T17	B520 3 S16	B520 3S S16	B521 3 S17	B522 3 S17	B524 3 R17	B525 3 R17
Fe (.05)	3	3	3	3	5	15	7	3	3	3
Mg (.02)	0.7	0.5	0.7	1	0.5	3	0.7	0.7	0.7	0.7
Ca (.05)	0.1	0.15	0.15	.05	.05	.07	L	L	L	L
Ti (.002)	0.2	0.15	0.5	0.3	0.5	0.3	0.5	0.5	0.5	0.5
ppm										
Mn (10)	150	1,500	1,000	300	300	G	150	100	150	150
Ag (.5)	0.5	0.7			2	15	1	1	1	3
As (200)										
Au (10)										
B (10)		20			20	50				20
Ba (20)	1,000	300	500	300	500	50	1,500	1,500	1,500	1,500
Be (1)	2	3	2		2	2			3	3
Bi (10)	L	L			L	10	L			L
Cd (20)										
Co (5)	L		15	L	L	10	20			15
Cr (10)	100	30	100	300	70	50	70	30	100	100
Cu (5)	50	50	30	70	20	1,000	10	L	20	L
La (20)	70	50	30	150	100	30		300	100	20
Mo (5)	30	L	L	200			L	L	L	L
Nb (20)		20								
Ni (5)	10	10	30	20	30	30	30	30	30	20
Pb (10)	70	150	10	100	200	1,500	150	700	500	700
Sb (100)										
Sc (5)	5	L	5	10	5	5	10	L	15	15
Sn (10)	L	L	L			L	L	L	L	
Sr (100)	200			100						
V (10)	50	10	70	150	70	30	50	70	150	150
W (50)										
Y (10)	15	20	15	10	20	10		15	20	10
Zn (200)		300				2,000				
Zr (10)	100	100	200	70	150	100	100	300	200	100

Montezuma district

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Sample	B527	B528	B529	B530	B531	B533	B534	B534	B535	B536
Grid	3	3	3	X3	X3	3	lf3	3	3	3
%	S17	T16	T16	T17	T17	Ø28	Ø27	Ø27	Ø27	Ø28
Fe (.05)	5	7	3	5	5	5	0.7	3	7	3
Mg (.02)	1.5	1.5	0.3	0.7	1	1	0.3	0.7	0.7	0.2
Ca (.05)	.05	.05	.05	0.5	0.7	2	L	L	.05	L
Ti (.002)	0.5	0.7	0.7	0.5	0.5	0.5	0.5	0.3	0.2	0.2
ppm										
Mn (10)	5,000	1,500	100	200	300	1,000	100	200	G	200
Ag (.5)										
As (200)										
Au (10)										
B (10)	20								50	
Ba (20)	200	1,500	2,000	1,500	1,500	200	700	500	1,500	500
Be (1)	3	3				2			2	
Bi (10)										
Cd (20)										
Co (5)	15	10		20	15	15		30	10	L
Cr (10)	100	150	70	70	50	70	100	300	70	70
Cu (5)	200	5	10	1,000	700	7	L	L	20	5
La (20)	20	70	200	70	70	50			100	70
Mo (5)			L	500	15			L		
Nb (20)			L	L	L					
Ni (5)	30	50	10	20	20	20	10	30	20	20
Pb (10)	1,000	10	300	150	70	30	100	200	1,000	200
Sb (100)										
Sc (5)	7	10	5	7	7	7	7	15	L	5
Sn (10)		L								
Sr (100)			300	500	1,000	500			100	
V (10)	100	100	70	70	70	70	50	100	30	20
W (50)										
Y (10)	20	15	15	15	15	30	10	10	10	20
Zn (200)	2000								500	
Zr (10)	100	150	300	150	150	150	150	70	150	3,000

Montezuma district

2B

Sample / Grid / %	B537 1f3 Ø28	B537 3 Ø28	B538 3 Ø28	B539 3 M19	B542 3 M22	B543 3 N21	B551 3 I10	B552 1f3 I10	B552 3 I10	B552 3e I10
Fe (.05)	1.5	3	1.5	5	5	20	7	3	3	3
Mg (.02)	0.7	0.5	0.3	0.3	1	3	1	0.5	0.3	0.3
Ca (.05)	.07	.05	.07	0.1	0.7	5	0.15	L	L	L
Ti (.002)	0.7	0.7	0.2	0.1	0.2	0.7	0.5	0.1	0.1	.05
ppm										
Mn (10)	150	100	200	G	1,000	500	150	G	300	200
Ag (.5)	7	7	0.7	3			10	3	5	3
As (200)										
Au (10)										
B (10)	30	30		70	30	20		50	30	
Ba (20)	200	200	700	100	500		500	150	150	150
Be (1)	2				2	2	2			2
Bi (10)				L			10		L	L
Cd (20)										
Co (5)				10	15	70	20			
Cr (10)	30	20	70	70	70	200	50	70	70	70
Cu (5)	70	30	10	15	5	15	15,000	70	30	5
La (20)	30		30	30			70	50	50	
Mo (5)						L			L	30
Nb (20)							L	L	L	L
Ni (5)	10	5	10	20	10	70	10	5	10	5
Pb (10)	5,000	5,000	70	2,000	30	20	300	1,500	1,000	700
Sb (100)										
Sc (5)	30	20	5	L	7	30	7			
Sn (10)				L		L	10		10	L
Sr (100)	3,000	1,500			150	200				
V (10)	150	100	L	10	70	200	100	L	L	L
W (50)										
Y (10)	20	15	20		10	50	20	L		
Zn (200)				700				2,000	500	
Zr (10)	150	50	150	1,000	70	70	70	50	50	50

Montezuma district

2B

Sample / Grid / %	B552 6r	B557 3	B557 6	B558 3	B558 r6A	B558 r6B	B558 r6C	B562 3L	B562 3M	B562 3U
	I10	H9	H9	H9	H9	H9	H9	C13	C13	C13
Fe (.05)	3	5	0.3	3	1.5	1	2	3	5	5
Mg (.02)	0.7	0.5	0.2	0.3	0.2	0.15	0.7	0.3	0.5	0.7
Ca (.05)	1.5	0.1	L	L	0.7	0.3	1.5	L	.05	1.5
Ti (.002)	0.3	0.7	.05	.05	0.2	0.1	0.3	.03	0.15	0.3
ppm										
Mn (10)	700	70	500	50	150	50	500	200	700	G
Ag (.5)		5		3	0.5		0.7	3	70	20
As (200)										
Au (10)										
B (10)		20						70	70	50
Ba (20)	1,000	500	700	300	700	500	1,000	700	300	200
Be (1)	2	2		2	2	2	2		3	
Bi (10)		700		L						50
Cd (20)										150
Co (5)	10	L					10	15	10	15
Cr (10)	50	70	100	70	150	150	150	70	70	100
Cu (5)	L	100	5	30	300	150	100	150	150	150
La (20)	70	70	20	20	50	30	70		30	100
Mo (5)	5	L		L	15		L	L		10
Nb (20)	L	L		L	L	L				
Ni (5)	10	20	10	20	20	20	30	20	30	20
Pb (10)	30	700	100	150	30	50	30	300	1,500	7,000
Sb (100)										
Sc (5)	7	7		L	L	L	7		L	L
Sn (10)	L	10		10				L	L	20
Sr (100)	700		300		700	300	2,000			
V (10)	70	70	L	30	20	20	50	L	20	50
W (50)										
Y (10)	20	15		L	L	L	10		15	15
Zn (200)									2,000	10,000
Zr (10)	150	150	50	70	100	70	30	10	70	70

2B

Sample / Grid / %	B564 3 T12	B565 3 T12	B566 3 T11	B567 3 T11	B568 3 U12	B569 6 C12	B570 3L C11	B570 3U C11	B571 3 L17	B572 3 L17
Fe (.05)	5	7	5	7	7	3	5	3	5	10
Mg (.02)	0.7	0.7	0.7	1.5	1	3	0.5	0.7	0.5	0.7
Ca (.05)	.05	0.15	1	0.7	0.5	1.5	.07	0.1	0.3	0.5
Ti (.002)	0.3	0.3	0.5	0.5	0.3	0.5	0.3	0.5	0.1	0.5
ppm										
Mn (10)	700	700	1,500	1,500	G	700	200	300	G	G
Ag (.5)	10	3	2	20		10	20	70	70	200
As (200)										
Au (10)										
B (10)	20	30			30	30	20		70	50
Ba (20)	500	300	1,500	1,500	1,500	700	500	1,000	150	150
Be (1)	2	2	3	3	3			2		
Bi (10)	30	L					20	10		
Cd (20)	150									
Co (5)	10	20	20	10	15	10	10	L	30	30
Cr (10)	70	100	150	100	70	300	70	100	70	70
Cu (5)	300	30	10	10	7	5	70	700	30	70
La (20)	1000	150	100	150	70	50	70	100	30	
Mo (5)	10						10			
Nb (20)	20	20		L	L		20	L		
Ni (5)	20	30	20	20	15	50	20	20	30	30
Pb (10)	1,500	1,500	500	500	300	50	3,000	G	7,000	7,000
Sb (100)										
Sc (5)	7	7	7	7	7	5	5	7	L	15
Sn (10)	L	L					L	L		
Sr (100)			700	1,000		150				
V (10)	70	70	70	70	70	100	70	70		150
W (50)										
Y (10)	30	30	50	50	20	30	30	15	L	20
Zn (200)	G	300	200		700		200	10,000	5,000	10,000
Zr (10)	70	150	70	100	100	300	150	150	150	100

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Sample	B573	B574	B575	B576	B577	B578	B580	B581	B582	B588
	3	3	3	3J	1f3	3	3	3	3	3A
Grid / %	L17	L17	L16	G14	G13	E13	E12	E12	K16	K17
Fe (.05)	3	3	10	7	7	7	7	5	5	7
Mg (.02)	0.3	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7	0.5
Ca (.05)	0.1	0.7	0.5	0.5	0.15	.07	0.1	.07	1.5	L
Ti (.002)	0.3	0.3	G	0.3	0.3	0.3	0.3	0.5	0.3	.02
ppm										
Mn (10)	G	G	G	G	G	1,500	3,000	150	500	G
Ag (.5)	3	30	15	7	7	7	2	7	0.7	70
As (200)										
Au (10)										
B (10)	20		30	50	30	20	20	30		150
Ba (20)	1,000	2,000	100	700	1,000	300	300	500	300	1,000
Be (1)			2	2			2	2	2	2
Bi (10)				L				10		30
Cd (20)										150
Co (5)	10	20	20	20	L	10	15		15	10
Cr (10)	70	100	100	100	70	70	70	50	150	50
Cu (5)	20	15	100	5	L	30	15	150	20	50
La (20)	70	70		70	100	70	30	100	30	
Mo (5)	L				7		L	L	L	
Nb (20)					L	L	20	L		
Ni (5)	20	30	10	20	15	5	7	7	10	7
Pb (10)	500	300	1,500	1,500	1,000	7,000	3,000	1,500	100	10,000
Sb (100)										
Sc (5)	5	5	50	7	5	7	7	7	5	
Sn (10)	L		L				L	15	L	
Sr (100)		150							300	
V (10)	50	50	200	70	70	70	70	70	30	10
W (50)										
Y (10)	15	20	70	20	15	15	10	30	L	15
Zn (200)	2,000	3,000	3000	2,000	1,500	1,500	1,500	700	300	G
Zr (10)	150	150	150	200	100	150	100	100	50	150

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2B

150

Sample / %	B588 3B K17	B589 3A K17	B589 3B K17	B590 3 K18	B591 3 J18	B592 3 F18	B594 3 I16	B595 3 I15	B596 3A I19	B596 3B I19
Fe (.05)	0.3	7	10	10	3	7	10	7	1.5	0.7
Mg (.02)	0.1	5	0.2	2	0.7	1.5	5	0.3	0.3	0.15
Ca (.05)	L	7	0.2	2	0.5	.07	3	0.2	.07	.05
Ti (.002)	.01	0.3	0.2	0.7	0.2	.05	0.2	0.3	.03	.02
ppm										
Mn (10)	1,500	G	G	G	700	G	G	G	300	5,000
Ag (.5)	7	10	50	15	1	15	15	1	1	1
As (200)										
Au (10)										
B (10)		30	50	30						30
Ba (20)	500	30	30	150	300	150	150	150	3,000	700
Be (1)	2	2	2	2						
Bi (10)	L	10					50			
Cd (20)			200							
Co (5)	10	70	30	30	10	200	70	20	L	
Cr (10)	150	1,000	70	150	70	100	200	70	70	70
Cu (5)	30	7	70	30	10	15	1,500	15	5	L
La (20)							150	100		
Mo (5)						L		L	L	L
Nb (20)								L		
Ni (5)	7	100	30	50	10	70	100	50	10	5
Pb (10)	7,000	300	7,000	700	500	500	500	300	500	1,000
Sb (100)										
Sc (5)		10	L	20	10	10	20	10		
Sn (10)					L					
Sr (100)		200					500		300	100
V (10)	L	150	70	150	50	70	100	70	L	L
W (50)										
Y (10)	15	10	10	10	15	15	15	30		
Zn (200)	10,000	500	G	1,500	300	2,000	300	700	200	500
Zr (10)		20	100	70	150	20	20	150		

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Sample / Grid / %	B597 3	B598 3A	B598 3B	B598 3C	B599 3A	B599 3B	B599 3C	B599 3D	N600 3	N601 3
	I20	H20	H20	I20	I20	I20	J20	J20	C16	C16
Fe (.05)	7	7	10	3	10	10	10	2	2	2
Mg (.02)	3	0.3	3	0.5	2	3	0.7	0.5	0.7	0.7
Ca (.05)	0.1	L	1.5	0.15	3	7	0.5	.07	L	1.5
Ti (.002)	1	0.15	0.15	.02	1	1	1	0.15	0.1	0.2
ppm										
Mn (10)	2,000	500	G	G	G	G	G	G	700	2,000
Ag (.5)	5	7	7	3	10	10	10	10	7	1
As (200)										
Au (10)										
B (10)		20	20		30	50	70	50	30	
Ba (20)	700	300	700	5,000	700	1,500	50	700	1,500	3,000
Be (1)					3	2	2			
Bi (10)										
Cd (20)										
Co (5)	30	20	30	10	20	30	50	10	L	L
Cr (10)	300	70	100	70	70	150	70	30	70	70
Cu (5)	50	15	15	10	50	50	100	5	20	15
La (20)		30	70	200	100	150			50	150
Mo (5)	10									L
Nb (20)										
Ni (5)	70	20	10	20	50	70	30	10	10	5
Pb (10)	300	2,000	700	200	300	1,500	1,500	2,000	15,000	700
Sb (100)										
Sc (5)	30	7	5		15	20	15	5		L
Sn (10)									30	10
Sr (100)	200			1,000	300	300				1,000
V (10)	150	70	50	20	100	150	200	20	20	70
W (50)										
Y (10)	10		10	30	30	30	20	10		15
Zn (200)	300	500	700	300	500	1,000	1,500	1,000	3,000	2,000
Zr (10)	50	70	50	70	70	70	100	100	150	70

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Sample / Grid / %	N602 C3	N602 D3	N603 3	N604 3	N604 3X	N605 3X	N606 6	N607 3	N608 3	N609 3
%	C16	C16	C15	A24	A24	Z5	A8	A8	H9	J18
Fe (.05)	7	3	1.5	5	3	15	5	3	1.5	5
Mg (.02)	1	1	0.3	0.7	0.7	0.5	2	2	0.2	1
Ca (.05)	0.7	1	.05	2	1.5	0.2	5	1.5	.05	0.7
Ti (.002)	0.3	0.2	0.1	.05	0.1	0.15	0.3	0.3	.05	0.7
ppm										
Mn (10)	G	1,500	200	G	1,500	1,000	2,000	300	300	300
Ag (.5)	7	2	1	15	1	2			20	1
As (200)										
Au (10)										
B (10)	20			20	30				30	
Ba (20)	500	3,000	200	100	1,500	300	700	200	150	300
Be (1)	2									
Bi (10)										
Cd (20)										
Co (5)	15	L		15	L	70	15	20		30
Cr (10)	50	70	100	70	50	100	150	100	100	150
Cu (5)	100	10	L	7	L	5	5	15	70	10
La (20)		100	30		70	50	50	70	50	
Mo (5)							10			
Nb (20)					L					
Ni (5)	20	10	10	15	5	20	30	20	5	10
Pb (10)	300	10,000	700	1,500	100	70	150	100	2,000	200
Sb (100)										
Sc (5)	20	L		5	5	5	10	5		20
Sn (10)	50	20	30							20
Sr (100)		300		1,000	300		1,000	500		
V (10)	150	20	50	70	20	70	150	30	L	150
W (50)										
Y (10)	10	L		10	15	10	20	20		L
Zn (200)	3,000	1,000		2,000			300		1,500	
Zr (10)	70	150	50	50	70		70	70	70	70

Montezuma district

2B

Sample / Grid / %	N610 3	N610 3X	N611 1&3	N611 3	N612 1&3	N613 1&3	N613 3	N614 3	N615 3A	N615 3B
	L16	L16	O14	O14	O14	P13	P13	O18	P18	P18
Fe (.05)	3	3	1.5	3	2	2	1	5	7	5
Mg (.02)	0.3	0.5	0.3	0.7	0.5	.07	0.2	0.7	1.5	0.7
Ca (.05)	1	L	L	0.1	.05	L	0.1	L	.05	.05
Ti (.002)	0.1	0.5	0.3	0.7	0.5	0.15	.02	0.3	0.3	0.5
ppm										
Mn (10)	700	700	500	3,000	500	500	100	70	5,000	200
Ag (.5)		7	15	10	10	50	0.7	1	1	0.5
As (200)										
Au (10)										
B (10)		50	50	50	70	30		20	20	
Ba (20)	300	300	200	300	300	1,500	1,000	700	500	1,000
Be (1)		2	2	3	3				2	2
Bi (10)				L	L			10		L
Cd (20)										
Co (5)	15							30	15	10
Cr (10)	100	100	70	70	70	70	70	100	150	150
Cu (5)	20	10	10	7	10	30	L	20	10	10
La (20)	70	70	70	100	70	50		70	50	70
Mo (5)										L
Nb (20)		20	20	20	20					
Ni (5)	7	7	5	5	15	10	10	30	30	20
Pb (10)	150	20	10,000	15,000	5,000	2,000	20,000	300	300	200
Sb (100)										
Sc (5)	5	5	5	5	10	L			10	7
Sn (10)				10					15	
Sr (100)		300						500		
V (10)	30	30	70	70	100	50	30	20	70	50
W (50)										
Y (10)	15	15	15	15	30	10	10	10	15	10
Zn (200)	300				500					300
Zr (10)	70	70	70	150	150	100	50		150	100

Sample / Grid / %	N616 3 P18	N617 3 P19	N618 3 Ø23	N619 3 M19	N619 6L M19	N620 3 M20	N621 3A Ø20	N621 3B Ø20	N622 3 P21	N623 3 Q21
Fe (.05)	5	5	3	5	5	5	3	20	7	5
Mg (.02)	0.7	0.7	0.3	.07	0.7	0.3	0.3	0.5	1	0.5
Ca (.05)	.05	L	0.3	0.15	1.5	L	L	.05	L	0.15
Ti (.002)	0.5	0.5	0.3	0.3	0.3	0.2	0.3	.05	.01	0.5
ppm										
Mn (10)	200	200	70	2,000	1,000	200	200	G	200	200
Ag (.5)	0.5	2				1		30	3	
As (200)										
Au (10)										
B (10)								100	30	
Ba (20)	1,000	1,000	1,000	2,000	3,000	700	1,000	200	700	500
Be (1)	2					2			5	
Bi (10)	L						L			L
Cd (20)										
Co (5)	10	10	10	10	L			100		10
Cr (10)	150	150	70	50	150	100	100	70	70	300
Cu (5)	10	10	70	10	L	5	5	30	10	5
La (20)	70	150	70	100	100	30	50			30
Mo (5)	L		L							
Nb (20)			L	L						
Ni (5)	20	20	10	20	20	20	30	70	15	20
Pb (10)	200	700	2,000	150	30	200	50	1500	200	100
Sb (100)										
Sc (5)	10	10	10	5	5	7	5	10	10	5
Sn (10)	10		15			20	10		50	
Sr (100)			500	1,000	1500					
V (10)	100	100	20	70	50	10	50	70	50	50
W (50)										
Y (10)	20	30	100	20	30	30	20	L	20	15
Zn (200)			300	300				5,000		
Zr (10)	150	150		150	100	100	150	50		70

Montezuma district

2B

Sample / Grid / %	N625 3A	N625 3B	N625 3C	N626 3(4,5)	N627 3	N628 3	N629 3	N629 4,5(3)	N630 3A	N630 3B
	L5	L5	L5	M5	M5	I10	M3	M3	M4	M4
Fe (.05)	2	3	2	1.5	5	7	7	7	1	1.5
Mg (.02)	0.3	0.3	0.5	0.2	1.5	0.3	0.15	0.15	0.2	0.3
Ca (.05)	.07	.05	0.5	.05	1.5	0.2	1	2	0.1	0.1
Ti (.002)	0.1	0.15	0.15	.15	0.5	0.7	0.3	0.3	0.2	0.3
ppm										
Mn (10)	200	700	2,000	200	1,500	G	1,500	1,500	100	1000
Ag (.5)	10	50	30	10	1	10		1	15	30
As (200)										
Au (10)										
B (10)		20	50	30		50		50	20	50
Ba (20)	300	500	1,000	700	1,500	200	1,500	1,500	3,000	1,500
Be (1)		3	2		2	2	5	2		
Bi (10)	10	L			L					
Cd (20)										
Co (5)					20	15			10	L
Cr (10)	70	100	100	100	150	100	100	70	70	70
Cu (5)	2,000	200	30	30	L	50	15	30	30	200
La (20)			30	30	70	100	100	100	20	70
Mo (5)		10			7		L	7		
Nb (20)						L	20	30		L
Ni (5)	10	15	15	10	20	20	10	10	20	20
Pb (10)	200	1,500	1,500	2,000	100	1,000	100	200	5,000	2,000
Sb (100)										
Sc (5)		5	7	L	10	10	15	20		5
Sn (10)							L	L		L
Sr (100)	100		100		1,500		700	300	100	
V (10)	20	70	50	70	100	100			50	70
W (50)										
Y (10)			15	10	20	30	70	70	L	15
Zn (200)		3,000	700	1,000		300		300	300	
Zr (10)	50	20	50	150	150	150	500	500	70	100

Montezuma district

2B

Sample	N631	N632	N637	N637	N633	N634	N635	N636	N638	N638
Grid	3	3	2	6	3	3	3	3	A3	B3
%	R21	R21	L10	L10	K6	K6	J7	K8	P20	P20
Fe (.05)	3	5	5	5	1	1.5	5	3	7	7
Mg (.02)	1	1	0.7	3	0.3	0.3	0.5	0.5	0.5	0.7
Ca (.05)	.05	.05	0.5	1.5	L	L	0.7	0.7	L	L
Ti (.002)	0.5	.02	0.1	0.5	.05	.01	0.5	0.3	0.3	0.5
ppm										
Mn (10)	500	1,000	G	1,000	700	2,000	G	2,000	200	100
Ag (.5)	1	2	10		7	20	2	3	3	
As (200)										
Au (10)										
B (10)		30	50		50	30		50	20	
Ba (20)	3,000	1,000	150	1,500	200	100	150	150	300	700
Be (1)			2	2				2	2	
Bi (10)		10			50	L			L	L
Cd (20)										
Co (5)	L	L	10	15			20	20	10	30
Cr (10)	100	100	100	500	150	100	100	150	150	200
Cu (5)	20	10	5	L	50	150	5	30	10	10
La (20)	50		70	100	50		100	100	70	50
Mo (5)							L			
Nb (20)	L						20	20		
Ni (5)	20	20	15	50	10	10	30	15	20	50
Pb (10)	50	30	1,500	150	3,000	15,000	1,500	1,500	200	100
Sb (100)										
Sc (5)	7		7	15			7	7	7	10
Sn (10)	L	20			L				10	10
Sr (100)	300			1,000					700	
V (10)	70	10	70	100	30	30	70	70	70	100
W (50)										
Y (10)	15		20	30	L		15	10	30	20
Zn (200)			1,000		2,000	2,000	700	300		
Zr (10)	150		100	150	70		150	200	150	150

Montezuma district

2B

Sample / Grid / %	N638 C3	N638 D3	N638 E3	N638 F3	N639 3	N641 3	N642 3	N643 3	N644 L-3	N644 U-3
	P20	Q20	Q20	Q20	Q20	P28	P28	Q18	R19	R19
Fe (.05)	0.7	7	7	3	5	2	3	3	10	10
Mg (.02)	0.3	1	1	0.3	0.5	0.5	0.5	0.7	0.7	0.7
Ca (.05)	L	.05	L	L	L	0.5	L	.05	L	L
Ti (.002)	.02	0.5	0.5	.02	0.3	0.2	0.3	0.2	0.3	0.3
ppm										
Mn (10)	70	300	G	5,000	500	200	150	5,000	200	150
Ag (.5)		7	3	7			10		3	7
As (200)										
Au (10)										
B (10)		30	30	30	20		50	30	30	20
Ba (20)	1,000	700	700	500	1,000	5,000	200	300	200	1000
Be (1)										
Bi (10)		L		L					10	10
Cd (20)										
Co (5)		10	30	10	10	L	15	15	15	15
Cr (10)	150	150	150	70	100	100	70	150	100	150
Cu (5)	L	100	30	700	10	30	30	50	30	20
La (20)	50	50	50	20	50	70	50	30	100	70
Mo (5)										
Nb (20)					20				L	L
Ni (5)	10	30	70	5	30	10	20	30	30	30
Pb (10)	300	1,000	700	1,500	30	20	150	150	200	1,000
Sb (100)										
Sc (5)		10	10		10	L	10	7	5	10
Sn (10)		10	L		L				L	10
Sr (100)	300					1,000	1,000		700	200
V (10)	L	70	70	20	50	20	70	50	50	70
W (50)										
Y (10)	50	50	30	100	30	10	30	20	50	20
Zn (200)		700	300	200				200		
Zr (10)		100	100	30	150	100	100	150	300	150

Montezuma district

2B

Sample / Grid / %	N645 3	N646 3A	N646 3B	N646 3C	N648 3	N652 3	N653 3A	N653 3B	N654 3A	N654 3B
	R19	Z6	Z6	Z6	Q18	P16	Ø17	Ø17	N32	N32
Fe (.05)	3	10	5	3	2	5	7	5	7	5
Mg (.02)	0.5	2	7	0.3	0.7	1	5	1	1.5	.03
Ca (.05)	L	1	5	0.2	L	0.2	L	0.7	0.3	.05
Ti (.002)	0.2	0.3	.03	0.15	0.5	0.5	0.5	0.3	0.2	0.3
ppm										
Mn (10)	200	G	G	1,500	500	500	200	5,000	G	1,500
Ag (.5)		5	50	3	7		7	1	0.5	10
As (200)										
Au (10)										
B (10)	50	100	30	30	30			70	20	
Ba (20)	G	1,000	500	150	1,000	1,000	1,500	500	500	1,000
Be (1)	2	7	2		2	2		2		
Bi (10)			30		L		10			
Cd (20)			150							100
Co (5)	10	30	L	10		30			15	10
Cr (10)	100	300	70	100	150	150	70	70	20	50
Cu (5)	L	10	30	70	30	30	30	30	5	100
La (20)	70	70		30	30	70	70	100	50	70
Mo (5)			L	70	L					
Nb (20)	L				20			20		L
Ni (5)	20	150	30	30	5	50	20	20	5	7
Pb (10)	100	1,000	5,000	500	3,000	50	1,500	1,500	1,000	5,000
Sb (100)										
Sc (5)	5	10		5	10	10	10	7	7	7
Sn (10)					L		L			
Sr (100)	700	100	300	100	100	200				1,500
V (10)	50	100	50	50	100	100	20	70	70	100
W (50)										
Y (10)	10	10	15	15	30	30	30	20	20	15
Zn (200)		1000	10,000	200				700	1,500	2,000
Zr (10)	150	100	70	200	150	150	300	150	70	100

Montezuma district

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Sample / Grid / %	N656 1f3 Ø33	N656 3 Ø33	N657 3 Ø34	N658 3A N33	N658 3B N33	N659 3A N27	N659 3B N27	N660 3 N27	N661 1f3 Ø27	N661 3 Ø27
Fe (.05)	3	3	3	1.5	7	1.5	2	3	1.5	3
Mg (.02)	L	L	.02	0.7	.02	0.3	0.5	0.3	0.2	0.3
Ca (.05)	L	L	L	L	L	L	.05	0.3	L	L
Ti (.002)	0.2	0.3	.15	0.2	0.7	0.15	0.15	0.3	0.3	0.3
ppm										
Mn (10)	50	30	300	70	30	100	70	300	100	70
Ag (.5)	1.5	3	3	7	50	2	0.5	7	1.5	1.5
As (200)										
Au (10)										
B (10)				50				70		
Ba (20)	2,000	3,000	200	20	30	1,000	500	G	1,000	700
Be (1)						2				
Bi (10)										
Cd (20)										
Co (5)					30			10		10
Cr (10)	30	70	50	50	70	50	70	50	50	70
Cu (5)	15	10	10	20	50	7	5	100	10	10
La (20)	150	150				70	50	100	70	70
Mo (5)										
Nb (20)	L					L				
Ni (5)	7	15	15	10	30	7	7	10	20	30
Pb (10)	1,500	1,500	2,000	1,000	G	1,500	1,000	10,000	1,000	1,000
Sb (100)										
Sc (5)	L	L	7	7	10	7	7	10	15	15
Sn (10)					L					
Sr (100)	1,000	1,000	200	300	500			2,000		
V (10)	50	50	50	50	200	20	10	100	70	50
W (50)										
Y (10)	15	15	L	20	L	10	15	20	30	30
Zn (200)				200	500			7000	200	
Zr (10)	150	200	70	100	50	70	70	50	200	200

Montezuma district

2B

Sample / Grid / %	N662 3 N27	N663 3 N28	N664 3 N28	N665 3 N28	N666 3 M29	N667 3 M29	N668 3 M29	N670 3 N29	N671 3 N29	N672 3 N28
Fe (.05)	3	7	1.5	2	1.5	1	1.5	2	3	7
Mg (.02)	0.3	5	0.1	0.2	0.7	0.2	0.15	0.5	0.5	5
Ca (.05)	L	1.5	.05	.05	L	0.3	.05	L	.05	5
Ti (.002)	0.2	0.7	0.2	0.2	0.1	0.1	0.15	0.15	0.7	0.5
ppm										
Mn (10)	70	1,500	20	30	150	100	20	50	100	3,000
Ag (.5)	1.5			5	1			1	3	3
As (200)										
Au (10)										
B (10)									50	70
Ba (20)	500	700	150	1,500	700	3,000	3,000	1,000	700	300
Be (1)		2								
Bi (10)									L	
Cd (20)										
Co (5)	10	20							20	30
Cr (10)	70	100	100	100	100	100	150	70	150	200
Cu (5)	10	10	L	10	5	L	L	10	50	20
La (20)	20	70	50		100	30	50	30	20	
Mo (5)	L						L			
Nb (20)			L	L						
Ni (5)	20	30	20	20	20	5	10	20	30	20
Pb (10)	1,000	150	100	1,500	300	300	100	1,500	500	500
Sb (100)										
Sc (5)	7	20	5	7	5		5	7	10	20
Sn (10)		L							L	
Sr (100)		700				300	300		1,000	
V (10)	50	150	L	70	30	L	L	L	100	150
W (50)										
Y (10)	10	15	10	L	20	L	15	20		10
Zn (200)				300						500
Zr (10)	70	70	150	200	200	20	70	150	30	20

Sample / Fract. %	N673 3 P31	N674 3A Ø31	N674 3B Ø31	N675 3 P31	N676 L-3 P31	N676 U-3A P31	N676 U-3B P31	N677 3 P31	N678 3 Ø30	N679 3 Ø30
Fe (.05)	7	10	7	1.5	10	7	7	2	3	7
Mg (.02)	0.5	3	3	0.2	L	.02	.02	0.3	0.7	0.3
Ca (.05)	.05	0.1	0.2	0.3	L	0.2	0.15	0.7	0.3	0.3
Ti (.002)	0.7	0.2	0.5	0.3	0.15	0.5	0.3	0.15	0.3	0.7
ppm										
Mn (10)	200	G	G	150	50	30	30	1,000	300	30
Ag (.5)	5	15	15		7	3	3			2
As (200)										
Au (10)										
B (10)	50	100	70		50	20	20			30
Ba (20)	300		30	700	700	3,000	5,000	700	300	300
Be (1)		3							2	
Bi (10)					10	L	10			
Cd (20)										
Co (5)	30	30	70			30	30		10	30
Cr (10)	30	20	30	100	150	300	500	70	150	300
Cu (5)	20	20	15	10	1,000	100	100	7	5	20
La (20)				50		70	70	70	30	70
Mo (5)										
Nb (20)										
Ni (5)	20	20	30	20	20	200	150	20	50	100
Pb (10)	500	1,500	1,000	300	200	2,000	1,000	300	10	150
Sb (100)										
Sc (5)	30	15	30	7	10	5	5	5	10	20
Sn (10)	L					L				10
Sr (100)				200	700	2,000	2,000	300	300	700
V (10)	150	100	150	20	20	100	50		70	150
W (50)										
Y (10)	15	15	15	10	L	L	L	30	30	L
Zn (200)	300	2,000	3,000							
Zr (10)	70	50	70	100	150	200	200	150	150	100

Montezuma district

3B

Sample / Grid	N680 3A	N680 3B	N681 3A	N681 3B	N682 1,3	N683 3	N684 3	N685 3	N686 3A	N686 3B
%	Ø30	Ø30	Ø30	Ø30	Ø29	Ø29	Ø30	Ø30	Ø30	Ø30
Fe (.05)	3	3	2	3	0.5	3	3	3	2	7
Mg (.02)	1	1	0.5	0.7	0.2	0.5	.02	0.3	0.3	0.5
Ca (.05)	0.3	1	0.15	L	L	L	L	L	L	.07
Ti (.002)	0.3	0.3	0.3	0.7	0.15	0.5	0.5	0.15	.02	1
ppm										
Mn (10)	300	1,000	70	70	50	50	L	30	30	50
Ag (.5)			1	3		3	1	0.5	0.7	0.5
As (200)										
Au (10)										
B (10)				30						
Ba (20)	1,500	1,000	500	1,500	50	1,500	500	1,500	2,000	1,500
Be (1)	2	2						2		2
Bi (10)			L	L	L	10				
Cd (20)										
Co (5)	10	10	L	L		L				50
Cr (10)	70	50	50	30	70	50	50	70	50	70
Cu (5)	30	5	5	5	5	15	L	L	5	15
La (20)	70	70	70	100		70	70	70		
Mo (5)	L			L		L				
Nb (20)	L	L	L	L	30	20		20		
Ni (5)	20	20	20	10	20	20	20	30	20	30
Pb (10)	70	10	150	150	50	150	300	150	30	300
Sb (100)										
Sc (5)	7	7	5	7	7	10	7	10		30
Sn (10)			L	200	L	L				L
Sr (100)	500	500				1,000	700	200		1,000
V (10)	70	70	20	70	50	100	100		20	150
W (50)										
Y (10)	15	20	10	20	L	20	L	50		20
Zn (200)										
Zr (10)	70	70	100	100	70	150	200	150	50	100

2B

Sample / Grid / %	N687 3 N29	N688 3 N28	N689 3 K16	N690 3 V16	N691 lf3 W17	N691 3 W17	N692 3 Ø32	N693 lf3 Ø32	N694 3 Ø32	N695 3 S29
Fe (.05)	3	3	5	3	3	2	3	0.5	2	0.7
Mg (.02)	0.5	3	0.5	0.3	0.3	0.3	0.2	0.2	L	0.1
Ca (.05)	L	L	3	L	L	L	.07	.05	L	L
Ti (.002)	0.1	0.2	0.5	0.3	0.3	0.2	0.3	0.5	0.1	0.2
ppm										
Mn (10)	50	700	G	300	150	200	50	30	30	30
Ag (.5)	1.5		10		1.5	1	10	7	7	
As (200)										
Au (10)										
B (10)			30	20	30					
Ba (20)	200	700	20	1,000	1,000	3,000	1,000	500	300	150
Be (1)			2			3				
Bi (10)						L			L	
Cd (20)										
Co (5)	L		30				10		L	
Cr (10)	70	50	150	70	70	50	100	150	70	70
Cu (5)	5	5	30	15	30	50	20	10	100	15
La (20)	50	70	30	100	100	70	50			100
Mo (5)					5	7				
Nb (20)					L	30			20	30
Ni (5)	10	L	20	10	10	5	30	20	10	10
Pb (10)	300	50	70	70	300	150	2,000	2,000	20,000	200
Sb (100)										
Sc (5)	5	5	30	6	5	5	10	15	5	5
Sn (10)						L			L	L
Sr (100)					150		2,000	300	200	100
V (10)	20	50	150	30	20	50	70	70	20	20
W (50)										
Y (10)	15	15	15	15	30	15	L	G		200
Zn (200)			300							
Zr (10)	100	100	70	100	150	150	200	500	L	50

Montezuma dist/sect

2B

Sample / Grid / %	N699 3	B700 3	B701 3	B702 3A	B702 3B	B705 L-3	B705 U-3	B707 3A	B707 3B	B712 X3
	R28	d19	I20	Z4	Z4	d10	d10	I10	I10	V17
Fe (.05)	2	0.7	2	2	1	7	5	0.7	1	5
Mg (.02)	0.7	0.2	0.15	0.7	0.5	0.3	0.3	0.1	0.1	3
Ca (.05)	L	L	2	0.5	.07	0.3	.07	2	1	0.5
Ti (.002)	0.3	.02	.03	0.1	.05	0.3	0.3	0.1	.03	0.5
ppm										
Mn (10)	50	70	50	5,000	500	G	3,000	3,000	5,000	1,500
Ag (.5)		0.7	0.7	5	3	10	7		2	1
As (200)										
Au (10)										
B (10)					50	50	70	70	100	20
Ba (20)	2,000	1,500	1,000	700	700	70	30	20	50	1,500
Be (1)			3	2	2	2	2	5	5	5
Bi (10)	L					L				
Cd (20)										
Co (5)	15			10		15	20			30
Cr (10)	70	70	70	100	50	50	50	70	100	300
Cu (5)	5	30	50	5	L	10	10	L	L	150
La (20)	200		30	70	30	100	70	100	20	70
Mo (5)									L	
Nb (20)					20	L			20	
Ni (5)	30	20	20	30	20	20	10	10	10	150
Pb (10)	100	2,000	50	700	1,000	500	1,000	100	500	200
Sb (100)										
Sc (5)	5			5		7	7			20
Sn (10)	L									L
Sr (100)	300	300	700							200
V (10)	70	L	20	50	L	100	70	L	L	100
W (50)										
Y (10)	10	10	20	20	15	20	10	10		20
Zn (200)				300	300	300				300
Zr (10)	200	50		150	70	70	70	70	50	150

Sample / Grid / %	B713 3	B714 3	B715 3	B716 3	B718 3	B719 H3	B720 3	B725 3A	B725 3B	B728 3
	Ø35	Ø35	Ø35	Ø34	Q31	P32	P32	X2	X2	S9
Fe (.05)	3	5	5	7	7	2	5	5	10	5
Mg (.02)	L	L	L	L	5	.05	.02	1	1.5	1.5
Ca (.05)	L	.05	L	.05	1.5	.05	.05	0.3	0.5	2
Ti (.002)	0.3	0.5	0.5	0.5	0.7	0.7	0.5	0.5	0.7	0.7
ppm										
Mn (10)	100	20	50	70	3,000	50	30	5,000	G	3,000
Ag (.5)	5	10	7	30		2	10	3	7	
As (200)										
Au (10)										
B (10)				20	20	50			30	50
Ba (20)	30	50	30	70	500	70	1,500	300	300	150
Be (1)					2			2	2	
Bi (10)						L	10			
Cd (20)										
Co (5)		10	20	20	30		30	20	30	20
Cr (10)	300	50	100	50	70	30	70	70	150	500
Cu (5)	7	7	30	20	10	20	50	20	20	70
La (20)	30	30				30	70	100	100	70
Mo (5)										
Nb (20)										L
Ni (5)	30	10	10	10	10	10	30	30	70	70
Pb (10)	300	1,000	1,500	20,000	500	200	1,500	2,000	1,500	100
Sb (100)										
Sc (5)	10	7	10	7	30	10	7	7	10	10
Sn (10)	L					L				
Sr (100)		300	100	300	200	300	500		100	L
V (10)	100	70	150	70	200	50	100	70	100	100
W (50)										
Y (10)		10	L	L	20	15		30	10	15
Zn (200)	200						300	5,000	1,500	200
Zr (10)	50	150	50	50	70	150	100	150	70	150

Sample / Grid / %	B729 3 R14	B730 3 L28	B731 3 F30	B732 1f3 F31	B733 3 H17	B734 3 H17	B735 3 F17	B736 3 I21	B737 3 F16	B738 1f3 F15
Fe (.05)	7	5	3	2	10	3	5	1.5	7	0.5
Mg (.02)	0.5	0.5	0.15	0.15	0.5	0.5	1	0.15	1	0.1
Ca (.05)	.05	3	0.15	L	0.3	0.2	0.2	L	1	0.1
Ti (.002)	0.7	0.1	0.1	0.1	0.3	0.1	0.2	0.1	.05	.05
ppm										
Mn (10)	200	3,000	200	300	G	1,000	3000	5,000	1,000	300
Ag (.5)	3	2	1	0.5	10	1	30	7		
As (200)										
Au (10)										
B (10)	30	20			70	50	30			
Ba (20)	700	1,500	2,000	2,000	15	300	700	150	150	700
Be (1)					2		2		5	
Bi (10)	L						50			
Cd (20)										
Co (5)	15	10			20	10	20		15	
Cr (10)	70	70	70	50	100	70	70	30	70	70
Cu (5)	20	50	30	10	10	L	700	10	10	10
La (20)	100	70	100	100	20	50		20		
Mo (5)	L		5							
Nb (20)	L			20						
Ni (5)	10	10	10	5	30	5	10	L	10	10
Pb (10)	200	700	100	50	500	700	20,000	1,500	300	100
Sb (100)										
Sc (5)	10	5	7	5	20	5	10		30	
Sn (10)	20									
Sr (100)			300	200					300	L
V (10)	100	20	L	L	100	20	100	L	70	
W (50)										
Y (10)	20	30	30	30	10	L	15	10	20	10
Zn (200)		500			3000	700	7,000	1000		
Zr (10)	150	100	100	70	50	70	30	70	30	70

Sample / Grid / %	B739 3 G14	B740 3A G14	B740 3B G14	B743 3 K18	B745 3 L18	B747 1f3 L24	B747 3 L24	B748 3 L12	B749 1f3 L11	B751 3 P9
Fe (.05)	10	5	7	7	7	3	10	2	0.5	3
Mg (.02)	0.5	0.3	0.3	0.5	0.3	0.3	2	0.5	.02	0.5
Ca (.05)	0.3	.05	L	0.15	0.1	L	1.5	0.5	0.1	0.2
Ti (.002)	0.3	0.3	0.3	0.2	0.3	0.2	1	0.7	0.7	0.5
ppm										
Mn (10)	G	G	3,000	G	G	500	G	2,000	200	G
Ag (.5)	20	7	1.5	20	200	10	7		1	10
As (200)										
Au (10)										
B (10)	100	30		100		70	30		20	50
Ba (20)	200	700	300	1,000	200	700	500	300	700	700
Be (1)	2	2						2		2
Bi (10)	10									
Cd (20)										
Co (5)	30	10		15			70	15		10
Cr (10)	30	50	100	70	70	70	50	50	50	50
Cu (5)	30	20	10	10	10	50	100	L	L	7
La (20)	100	70	30	30	100	50		70	70	100
Mo (5)		L			5					
Nb (20)	L	L			50	20		20	20	L
Ni (5)	10	10	10	30	20	10	50	L	L	5
Pb (10)	7,000	5,000	2,000	1,500	3,000	300	200	30	30	1,500
Sb (100)										
Sc (5)	5	5	7	5	10	10	30	5	L	7
Sn (10)										
Sr (100)					L		300		100	
V (10)	70	70	70	50		70	150	70	70	100
W (50)										
Y (10)	L	15		15	30	10	30	20	20	20
Zn (200)	1,500	2,000	500	1000	700	200	5,000			1,000
Zr (10)	100	100	150	100	700	150	100	150	150	100

Sample / Grid / %	B752 3	B753 3	B754 3	B755 3	B756 3A	B756 3B	B758 1f3	B760 1f3	B761 1f3	B762 3
	P10	L21	L21	H8	L11	L11	L19	R27	S26	R8
Fe (.05)	5	10	3	7	10	7	5	1	1	5
Mg (.02)	1	5	1	0.7	0.7	0.7	0.5	0.3	0.15	0.5
Ca (.05)	1.5	3	1	0.2	0.7	0.15	0.2	.05	L	1.5
Ti (.002)	0.5	G	0.15	0.7	0.7	0.7	0.7	0.7	0.2	0.5
ppm										
Mn (10)	G	G	3,000	1,000	G	700	300	20	50	G
Ag (.5)	7	10	7		20	20			2	15
As (200)										
Au (10)										
B (10)	50		50							70
Ba (20)	700	300	700	700	150	1,000	1,500	1,500	70	150
Be (1)			2	2	2	2				3
Bi (10)					L	300				
Cd (20)										
Co (5)	10	50	10	10	20	20				10
Cr (10)	30	150	100	100	70	70	70	70	150	50
Cu (5)	L	700	50	300	20	20	L	7	5	10
La (20)	100	100	30	70	100	100	70	100	50	70
Mo (5)								7		
Nb (20)	L			L	L	L	L	20		L
Ni (5)	5	100	20	20	20	20	20	15	20	15
Pb (10)	200	100	300	20	50	500	30	150	150	2,000
Sb (100)										
Sc (5)	7	15	L	7	7	7	7	7	5	7
Sn (10)				L		20	L			
Sr (100)	300	300		100			100	300		
V (10)	70	100	30	70	50	50	70	70	50	70
W (50)										
Y (10)	20	30	L	15	20	15	15	15	10	20
Zn (200)			700							3,000
Zr (10)	100	100	70	100	150	150	150	150	100	100

Sample / Grid / %	B762 6 R8	B763 1f3 W5	B763 3 W5	B764 3 W8	B765 3 Y8	B766 3 X6	B767 3 W17	B767 6 W17	B768 3 C13	B769 3A X4
Fe (.05)	5	1	3	2	3	5	3	2	10	1.5
Mg (.02)	0.7	0.15	0.7	0.2	0.7	0.3	0.2	0.2	7	0.5
Ca (.05)	0.7	L	1	0.2	.07	L	L	0.1	7	.05
Ti (.002)	0.5	.05	0.15	0.3	0.3	0.2	0.2	0.3	1	0.15
ppm										
Mn (10)	500	50	1,000	100	500	50	50	70	1,500	100
Ag (.5)		0.5			2	10				
As (200)										
Au (10)										
B (10)										
Ba (20)	1,500	2,000	1,500	1,000	2,000	700	500	700	500	1,500
Be (1)	2			7			3	2	7	
Bi (10)		L			L	L				
Cd (20)										
Co (5)	15						10		100	
Cr (10)	70	30	70	100	70	100	70	70	50	30
Cu (5)	30	50	10	10	5	10	20	5	30	30
La (20)	70	20	100	50	100	50	20	100		50
Mo (5)	7		L	L	L	L	10	15		
Nb (20)	L	20	L	L			30	20		20
Ni (5)	20	10	20	50	20	30	20	20	70	10
Pb (10)	20	200	200	30	200	700	50	50	L	100
Sb (100)										
Sc (5)	7	5	5	10	7	5	5	7	70	5
Sn (10)				L	L					
Sr (100)	700	100	300	300	100			300	700	200
V (10)	70		20	70	70	70	20	20	150	30
W (50)										
Y (10)	20	15	20	15	20	10	20	30	70	15
Zn (200)					200	300			300	
Zr (10)	150	70	150	300	150	100	100	100	150	150

Sample	B769	B778	B779	B782
Grid	3B	3	3	3
%	X4	X7	W7	S23
Fe (.05)	1.5	3	3	3
Mg (.02)	0.2	0.7	0.7	0.7
Ca (.05)	L	.07	L	L
Ti (.002)	.05	0.7	0.7	0.7
ppm				
Mn (10)	50	G	200	30
Ag (.5)	7	10	15	1
As (200)				
Au (10)				
B (10)		30	50	20
Ba (20)	2,000	700	1,500	1,500
Be (1)		3		
Bi (10)				
Cd (20)				
Co (5)		10		15
Cr (10)	70	100	100	50
Cu (5)	5	30	10	20
La (20)			150	70
Mo (5)	L	L	5	
Nb (20)		L	L	L
Ni (5)	10	30	20	20
Pb (10)	100	1,000	2,000	150
Sb (100)				
Sc (5)		10	20	
Sn (10)				L
Sr (100)	200			
V (10)	50	70	100	50
W (50)				
Y (10)	15	L	30	L
Zn (200)			700	
Zr (10)		150	500	300

Montezuma

H532 R - I

D - 9

Porphyritic quartz monzonite - sawed block - 40 ± 5 g samples

Sample	A7	B8	E2	E3	G5	H5
%						
Fe (.05)	3	3	3	3	3	2
Mg (.02)	1	1	1	1	1	0.7
Ca (.05)	1.5	2	2	1.5	1.5	1
Ti (.002)	0.7	0.7	0.7	0.7	0.7	3
ppm						
Mn (10)	1,000	1,000	1,500	700	1,500	700
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	2,000	1,500	1,500	2,000	1,000	3,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	15	15	10	15	10
Cr (10)	100	100	100	70	100	70
Cu (5)	5	L	5	L	5	L
La (20)	70	100	50	100	100	70
Mo (5)	5	L	L	L	L	L
Nb (20)	20	20	L	L	L	L
Ni (5)	7	7	7	5	5	5
Pb (10)	20	20	30	20	20	30
Sb (100)	—	—	—	—	—	—
Sc (5)	10	10	10	10	10	5
Sn (10)	—	—	—	—	—	—
Sr (100)	300	300	700	500	300	300
V (10)	70	70	70	70	70	50
W (50)	—	—	—	—	—	—
Y (10)	30	50	20	30	30	20
Zn (200)	—	—	—	—	—	—
Zr (10)	100	100	70	100	70	70

Montezuma

H532R – II

D-9

Porphyritic quartz monzonite – sawed block – 40 ± 5 g samples

Sample	B1	C1	C8	D8	F3	G4
%						
Fe (.05)	3	3	3	2	3	3
Mg (.02)	1.5	2	1	1	1	1
Ca (.05)	1.5	1.5	2	1	1.5	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7
ppm						
Mn (10)	1,500	1,500	1,000	1,000	1,500	1,500
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	1,000	1,500	2,000	2,000	2,000	1,500
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	15	15	10	10	10	10
Cr (10)	50	70	70	70	100	70
Cu (5)	5	5	L	L	5	L
La (20)	50	70	100	100	100	100
Mo (5)	L	L	L	L	5	5
Nb (20)	L	L	L	L	L	20
Ni (5)	5	5	5	L	5	7
Pb (10)	20	20	20	20	20	15
Sb (100)	—	—	—	—	—	—
Sc (5)	10	10	10	10	10	10
Sn (10)	—	—	—	—	—	—
Sr (100)	500	700	700	300	500	500
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	20	20	30	30	30	30
Zn (200)	—	—	—	—	—	—
Zr (10)	100	100	100	100	100	150

Montezuma

H532R - III

Ⓓ-9

Porphyritic quartz monzonite - sawed block - 40±5g samples

Sample	A3	A4	D2	E1	H6	H7
%						
Fe (.05)	3	3	3	3	3	5
Mg (.02)	1	1	1	1	1	1
Ca (.05)	1.5	2	2	1.5	2	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7
ppm						
Mn (10)	1,500	1,500	1,000	1,500	1,500	1,500
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	1,000	2,000	1,500	1,500	2,000	1,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	20	15	10	15	20
Cr (10)	70	70	70	70	70	70
Cu (5)	5	10	L	L	L	5
La (20)	100	100	100	100	100	100
Mo (5)	L	L	L	L	L	5
Nb (20)	20	L	L	20	L	20
Ni (5)	5	7	5	5	5	10
Pb (10)	15	20	20	20	15	15
Sb (100)	—	—	—	—	—	—
Sc (5)	7	10	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	500	500	500	300	700	300
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	30	20	30	15	20
Zn (200)	—	—	—	—	—	—
Zr (10)	150	150	100	100	70	100

#532R-IV

D-9

Porphyritic quartz monzonite - sawed block - 40 ± 5 g samples

Sample	B5	C6	D1	E8	G3	H4
%						
Fe (.05)	3	3	3	3	3	5
Mg (.02)	1	1	1.5	1	1	1.5
Ca (.05)	7	3	3	2	1.5	2
Ti (.002)	0.7	0.7	0.7	0.5	0.7	0.7
ppm						
Mn (10)	1,500	1,500	1,500	1,000	1,000	1,000
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	1,000	1,000	2,000	1,500	2,000	1,500
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	15	15	15	10	10	15
Cr (10)	70	100	100	100	70	100
Cu (5)	L	L	15	L	7	5
La (20)	70	100	100	70	70	100
Mo (5)	L	5	5	L	5	L
Nb (20)	20	L	L	20	20	20
Ni (5)	5	7	7	7	5	7
Pb (10)	20	30	30	30	20	30
Sb (100)	—	—	—	—	—	—
Sc (5)	7	7	10	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	1,000	700	700	500	500	700
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	20	30	20	30	30
Zn (200)	—	—	—	—	—	—
Zr (10)	100	100	150	100	100	100

Montezuma

532H D9

Porphyritic quartz monzonite — roadcut — 110±8 g samples

Sample	1	2	3	4	5	6	7	8
%								
Fe (.05)	3	3	3	3	3	3	3	3
Mg (.02)	1.5	1	1	1	1	1	0.7	1
Ca (.05)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7	0.5	0.5
ppm								
Mn (10)	1,500	1,000	700	1,000	1,000	1,000	1,000	1,500
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	1,000	1,500	700	1,500	1,500	1,500	1,000	1,000
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	15	10	15	10	10	10	10	15
Cr (10)	70	70	50	70	70	100	70	100
Cu (5)	5	L	5	L	5	5	L	7
La (20)	100	70	100	100	100	100	100	70
Mo (5)	L	L	L	L	L	L	5	5
Nb (20)	L	L	L	L	L	L	L	L
Ni (5)	7	5	5	5	5	5	5	5
Pb (10)	30	20	15	20	20	20	20	20
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	7	7	5	7	5	7	5	7
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	500	500	500	500	500	700	300	500
V (10)	70	70	70	70	70	70	70	70
W (50)	—	—	—	—	—	—	—	—
Y (10)	30	20	20	20	20	30	20	20
Zn (200)	—	—	—	—	—	—	—	—
Zr (10)	100	100	100	150	150	100	70	70

Montezuma

532 H — D-9

Porphyritic quartz monzonite - roadcut - 110 ± 8 g samples

Sample	9	10	11	12	13	14	15	16
%								
Fe (.05)	3	3	3	3	5	5	3	3
Mg (.02)	1.5	1	1	1.5	0.5	1	1	1
Ca (.05)	2	1.5	2	2	0.5	0.7	3	3
Ti (.002)	0.7	0.3	0.7	0.7	0.7	0.7	0.7	0.7
ppm								
Mn (10)	1,000	1,000	1,000	1,000	3,000	2,000	1,000	1,000
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	50	50	—	—
Ba (20)	1,000	1,500	2,000	1,500	1,500	2,000	1,500	1,500
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	15	10	15	20	—	—	10	10
Cr (10)	70	70	70	70	50	50	100	70
Cu (5)	L	L	L	L	L	L	L	L
La (20)	150	70	150	100	150	150	100	100
Mo (5)	5	5	5	5	L	L	L	5
Nb (20)	L	L	L	L	L	L	L	L
Ni (5)	5	5	5	5	L	L	5	L
Pb (10)	20	20	20	20	50	30	20	20
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	7	5	7	7	7	7	5	5
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	300	300	700	700	200	300	700	700
V (10)	70	70	70	70	70	70	70	70
W (50)	—	—	—	—	—	L	—	—
Y (10)	30	20	50	20	30	20	30	20
Zn (200)	—	—	—	—	—	—	—	—
Zr (10)	100	100	70	150	70	70	70	70

Montezuma

532 H D-9 177

Porphyritic quartz monzonite - roadcut - 110 ± 8g samples

Sample	17	18	19	20	21	22	23	24
%								
Fe (.05)	3	3	5	5	5	5	5	3
Mg (.02)	1	1	1.5	1.5	1	1	1.5	1
Ca (.05)	2	2	2	2	1.5	2	2	1.5
Ti (.002)	0.7	0.7	0.7	0.7	0.5	0.7	0.7	0.7
ppm								
Mn (10)	1,000	1,000	1,500	1,500	1,000	1,000	1,500	1,500
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	1,500	1,000	1,500	1,000	1,500	1,000	1,000	1,000
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	15	15	15	20	15	15	15	15
Cr (10)	70	70	100	100	100	70	100	50
Cu (5)	10	7	5	5	L	15	L	L
La (20)	70	70	150	150	150	150	100	150
Mo (5)	L	L	L	L	L	7	L	L
Nb (20)	L	L	L	L	L	20	L	L
Ni (5)	L	L	5	5	5	5	5	5
Pb (10)	30	30	20	20	20	20	20	20
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	7	7	10	10	7	10	10	10
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	700	500	700	700	700	700	700	700
V (10)	70	70	70	70	70	70	70	70
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	20	20	30	30	50	20	30
Zn (200)	—	—	—	—	—	—	—	—
Zr (10)	70	70	70	100	100	100	100	100

Montezuma

H632R3-I

P-14 178

E-phyllic biporphyritic quartz monzonite - sawed block - 40±4g sample

Sample	A1	A2	A3	E4	E5	E6
%						
Fe (.05)	5	5	3	5	5	3
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.3
Ca (.05)	1	0.5	0.5	0.7	0.7	0.2
Ti (.002)	0.7	0.5	0.5	0.7	0.7	0.5
ppm						
Mn (10)	G	5,000	5,000	G	G	3,000
Ag (.5)	5	5	5	2	2	0.5
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	1,000	1,500	1,500	2,000	1,500	1,500
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	15	15	10	L	L
Cr (10)	15	10	15	10	15	15
Cu (5)	5	5	10	L	L	L
La (20)	100	150	70	100	70	70
Mo (5)	7	L	L	L	5	L
Nb (20)	L	L	L	L	L	30
Ni (5)	7	5	5	7	5	L
Pb (10)	700	1,500	1,500	700	500	500
Sb (100)	—	—	—	—	—	—
Sc (5)	7	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	150	150	100	200	200	150
V (10)	70	70	70	50	70	50
W (50)	—	—	—	—	—	—
Y (10)	50	30	30	30	30	15
Zn (200)	2,000	2,000	3,000	1,500	1,500	500
Zr (10)	150	150	100	150	150	150

G. = >5,000

Montezuma

H632R3 - II

E-phyllic biporphyritic quartz monzonite - Sawed block - 40 ± 4 g samples

Sample	D1	D2	D3	D4	D5	D6
%						
Fe (.05)	3	3	3	3	5	3
Mg (.02)	0.5	0.7	0.3	0.5	0.5	0.5
Ca (.05)	0.2	0.5	0.2	0.3	0.5	0.5
Ti (.002)	0.2	0.3	0.3	0.3	0.3	0.3
ppm						
Mn (10)	3,000	5,000	3,000	5,000	5,000	5,000
Ag (.5)	1.5	0.7	1	0.5	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	2,000	3,000	1,500	1,500	2,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	15	20	15	10	15
Cr (10)	20	20	15	20	15	15
Cu (5)	5	5	5	L	7	L
La (20)	70	70	70	100	100	70
Mo (5)	L	L	L	7	L	L
Nb (20)	L	L	L	20	—	—
Ni (5)	5	7	7	7	5	5
Pb (10)	1,500	1,000	1,500	1,000	200	50
Sb (100)	—	—	—	—	—	—
Sc (5)	5	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	300	150	200	150	200	200
V (10)	50	70	70	70	70	50
W (50)	—	—	—	—	—	—
Y (10)	20	20	20	15	20	15
Zn (200)	2,000	2,000	3,000	1,500	700	700
Zr (10)	70	100	100	100	70	70

Montezuma

H 632 R3-III

P-14 180

E-phyllic biporphyritic quartz monzonite - sawed block - 40± 4g samples

Sample	D4	E4	F1	F4	G1	H1
%						
Fe (.05)	3	3	5	3	5	5
Mg (.02)	0.5	0.5	0.7	0.7	0.7	0.7
Ca (.05)	0.3	0.3	0.3	0.3	0.3	0.3
Ti (.002)	0.3	0.3	0.3	0.3	0.3	0.3
ppm						
Mn (10)	2,000	3,000	5,000	5,000	5,000	G
Ag (.5)	2	3	1.5	1.5	1.5	2
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	2,000	3,000	700	1,500	700
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—		—	—
Co (5)	15	15	10	10	10	10
Cr (10)	15	20	15	20	15	10
Cu (5)	5	5	5	5	5	5
La (20)	70	70	70	70	70	100
Mo (5)	5	L	L	L	L	L
Nb (20)	L	L	L	L	—	20
Ni (5)	5	5	5	5	L	5
Pb (10)	1,000	1,500	1,500	1,500	1,000	1,000
Sb (100)	—	—	—	—	—	—
Sc (5)	5	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	300	200	150	150	150	150
V (10)	50	50	70	70	50	70
W (50)	—	—	—	—	—	—
Y (10)	10	20	20	15	15	15
Zn (200)	700	1,500	2,000	2,000	3,000	3,000
Zr (10)	150	70	70	70	70	70

Monteruma

H632R3-IV

P-14

E-phyllic bporphyritic quartz monzonite-sawed block - 40 ± 4g

Sample	C1	C2	C3	C4	D4	E4			Samples
%									
Fe (.05)	3	3	3	3	3	3			
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.7			
Ca (.05)	0.5	0.5	0.3	0.5	0.5	0.3			
Ti (.002)	0.3	0.3	0.3	0.3	0.3	0.3			
ppm									
Mn (10)	G	5,000	G	3,000	3,000	3,000			
Ag (.5)	1.5	1.5	1.5	3	3	3			
As (200)	—	—	—	—	—	—			
Au (10)	—	—	—	—	—	—			
B (10)	—	—	—	—	—	—			
Ba (20)	2,000	2,000	2,000	2,000	3,000	1,500			
Be (1)	—	—	—	—	—	—			
Bi (10)	—	—	—	—	—	—			
Cd (20)	—	—	—	—	—	—			
Co (5)	10	10	10	15	15	15			
Cr (10)	15	15	10	15	15	15			
Cu (5)	5	5	5	7	5	7			
La (20)	100	100	70	70	70	70			
Mo (5)	L	L	L	L	L	L			
Nb (20)	L	L	20	20	20	L			
Ni (5)	5	5	5	5	L	5			
Pb (10)	1,500	1,500	1,000	1,500	1,500	1,500			
Sb (100)	—	—	—	—	—	—			
Sc (5)	7	7	7	7	5	7			
Sn (10)	—	—	—	—	—	—			
Sr (100)	150	150	150	200	200	150			
V (10)	70	70	70	70	50	70			
W (50)	—	—	—	—	—	—			
Y (10)	15	15	15	15	20	15			
Zn (200)	3,000	3,000	2,000	3,000	3,000	3,000			
Zr (10)	70	70	100	70	100	100			

Montezuma

H650B M-14 182

Aplite — fragmented block — 65 ± 15 g samples

Sample	1	2	3	4	5	6	7	8
%								
Fe (.05)	2	2	2	3	3	2	3	3
Mg (.02)	0.7	0.5	0.5	0.7	0.5	0.5	0.5	0.5
Ca (.05)	1.5	1.5	1	1.5	1.5	0.7	1.5	1.5
Ti (.002)	0.5	0.3	0.3	0.5	0.5	0.3	0.5	0.3
ppm								
Mn (10)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	1,000	1,000	700	1,000	1,000	700	1,000	700
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	L	L	L	10	L	L	L	L
Cr (10)	15	20	15	15	20	10	15	15
Cu (5)	5	5	L	5	L	L	L	L
La (20)	100	100	100	100	100	70	150	100
Mo (5)	L	5	L	5	L	5	L	L
Nb (20)	L	L	L	L	L	L	L	L
Ni (5)	L	5	L	L	5	L	5	5
Pb (10)	200	200	70	200	150	30	100	100
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	7	5	5	7	7	5	7	5
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	300	300	200	200	200	150	300	300
V (10)	30	30	30	30	30	30	30	30
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	20	15	20	20	15	20	20
Zn (200)	—	—	—	—	—	—	—	—
Zr (10)	70	50	70	70	100	70	70	100

H650B M-14

Aplite - fragmented block - 65 ± 15 g samples

Sample	9	10	11	12	13	14	15	16
%								
Fe (.05)	2	3	3	3	3	2	2	3
Mg (.02)	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.7
Ca (.05)	1	1.5	1.5	1.5	1.5	1	1	1.5
Ti (.002)	0.3	0.3	0.5	0.5	0.5	0.3	0.3	0.3
ppm								
Mn (10)	1,000	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	700	1,000	1,000	1,000	1,000	1,000	1,000	1,000
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	L	10	L	L	L	L	L	L
Cr (10)	15	15	15	20	15	10	15	15
Cu (5)	L	L	L	L	L	5	L	L
La (20)	100	100	100	100	100	70	100	100
Mo (5)	L	5	5	5	L	L	L	L
Nb (20)	L	L	L	L	L	L	L	L
Ni (5)	5	5	5	5	5	5	5	5
Pb (10)	50	50	50	70	150	30	50	50
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	5	5	5	5	5	5	5	5
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	200	300	300	300	500	300	300	300
V (10)	30	30	30	20	50	30	50	50
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	15	20	20	20	20	20	20
Zn (200)	—	—	—	—	—	—	—	—
Zr (10)	70	50	70	70	100	70	70	100

Montezuma

H650B　　　　　　　　　　　　　　　　　　　　M-14　184

Aplite - fragmented block - 65 ± 15 g samples

Sample	17	18	19	20	21	22	23	24
%								
Fe (.05)	3	3	3	3	3	3	2	3
Mg (.02)	0.5	0.7	0.7	0.7	0.7	0.7	0.7	0.7
Ca (.05)	1.5	1.5	1	1	0.7	0.7	1	1
Ti (.002)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
ppm								
Mn (10)	1,000	1,500	1,000	1,500	1,000	1,500	1,000	1,000
Ag (.5)	—	0.5	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—		—	—	—
Ba (20)	1,000	1,500	1,000	1,000	1,000	1,000	1,000	1,000
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	10	10	10	10	L	L	L	L
Cr (10)	15	10	20	15	20	15	20	10
Cu (5)	L	30	L	7	7	L	L	5
La (20)	100	100	100	100	100	100	100	100
Mo (5)	L	L	L	L	L	L	L	L
Nb (20)	L	20	20	L	L	L	L	L
Ni (5)	5	L	5	5	5	10	5	5
Pb (10)	50	30	30	50	50	70	70	70
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	5	7	5	5	5	5	5	5
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	500	500	300	300	200	300	300	300
V (10)	50	50	50	50	30	50	30	30
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	15	20	15	20	20	20	20
Zn (200)	—	—	—	—	—	—	—	
Zr (10)	70	70	70	50	100	150	70	70

650BH

Aplite - dump fragments - 56 ± 6 g samples

Sample	1	2	3	4	5	6	7	8
%								
Fe (.05)	3	3	1.5	2	3	3	3	3
Mg (.02)	0.7	0.7	0.5	0.5	0.7	0.7	0.7	0.7
Ca (.05)	1.5	2	1.5	1.5	1	1.5	1.5	1.5
Ti (.002)	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.5
ppm								
Mn (10)	1,500	1,500	1,000	1,000	1,500	1,500	1,000	1,500
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	700	1,000	700	700	1,000	1,000	700	1,500
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	L	L	—	L	10	10	L	L
Cr (10)	20	20	10	15	10	10	15	15
Cu (5)	L	5	L	L	5	5	L	5
La (20)	100	200	70	100	100	150	100	150
Mo (5)	7	L	L	5	L	5	L	L
Nb (20)	L	L	L	L	20	L	20	20
Ni (5)	10	L	L	L	L	L	20	7
Pb (10)	70	70	70	70	100	100	70	70
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	5	7	5	5	7	7	7	7
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	500	700	500	300	500	500	500	500
V (10)	30	30	30	30	30	30	30	50
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	30	15	15	20	20	20	20
Zn (200)	—	—	500	—	—	—	—	—
Zr (10)	100	150	70	150	150	150	150	100

Montezuma

650BH

M-14. 186

Aplite - dump fragments - 56 ± 6 g samples

Sample	9	10	11	12	13	14	15	16
%								
Fe (.05)	3	3	3	2	3	3	3	2
Mg (.02)	0.5	0.5	0.5	0.7	0.7	0.7	0.7	0.5
Ca (.05)	1	1	1.5	1.5	1.5	1	1.5	1
Ti (.002)	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.3
ppm								
Mn (10)	1,000	1,500	1,500	1,500	1,000	1,000	1,000	1,000
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	700	1,000	1,500	1,500	1,500	1,500	1,500	1,500
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	L	L	L	L	L	L	L	L
Cr (10)	10	L	10	10	15	10	20	15
Cu (5)	L	5	15	—	L	L	L	L
La (20)	150	150	150	100	150	150	150	100
Mo (5)	L	L	L	5	5	5	10	5
Nb (20)	20	L	L	L	L	L	L	L
Ni (5)	5	L	L	L	5	5	7	5
Pb (10)	70	70	70	30	30	30	30	20
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	5	5	5	7	5	5	5	7
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	300	300	700	700	700	500	700	500
V (10)	30	30	30	70	70	70	70	70
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	20	20	20	20	20	20	20
Zn (200)	—	300	—	—	—	—	—	—
Zr (10)	100	70	100	70	200	100	100	70

Montezuma

650BH

M-14

Aplite – dump fragments – 56 ± 6 g samples

Sample	17	18	19	20	21	22	23	24
%								
Fe (.05)	2	2	2	3	3	2	2	2
Mg (.02)	0.5	0.5	0.5	0.5	0.7	0.5	0.5	0.5
Ca (.05)	0.7	1	1.5	1.5	1.5	1.5	1.5	1.5
Ti (.002)	0.3	0.3	0.3	0.2	0.3	0.3	0.3	0.2
ppm								
Mn (10)	1,000	1,500	1,500	1,500	1,500	1,500	1,000	1,500
Ag (.5)	—	—	—	—	—	—	—	—
As (200)	—	—	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—	—	—
B (10)	—	—	—	—	—	—	—	—
Ba (20)	700	1,000	1,500	1,500	1,500	1,500	1,500	1,500
Be (1)	—	—	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—	—	—
Co (5)	L	L	L	L	10	L	10	L
Cr (10)	15	10	15	15	15	10	15	15
Cu (5)	L	L	L	L	L	L	L	L
La (20)	100	150	150	150	200	100	100	100
Mo (5)	5	5	5	5	7	5	L	5
Nb (20)	L	20	20	L	20	L	20	L
Ni (5)	5	5	5	5	5	L	5	L
Pb (10)	20	20	30	30	30	30	30	30
Sb (100)	—	—	—	—	—	—	—	—
Sc (5)	5	7	5	5	7	5	5	5
Sn (10)	—	—	—	—	—	—	—	—
Sr (100)	300	500	500	500	500	500	500	500
V (10)	50	70	70	70	70	70	70	70
W (50)	—	—	—	—	—	—	—	—
Y (10)	20	20	20	15	20	20	20	20
Zn (200)	—	—	—	—	—	—	—	—
Zr (10)	70	300	150	70	100	50	70	70

Monterzuma

H1063R-IV

R-11

Chloritic mortared quartz monzonite - sawed block - 35 ± 3 g samp

Sample	C3	C4	C5	C6	C7	C8
%						
Fe (.05)	5	5	5	5	5	5
Mg (.02)	1.5	1.5	1	1	1.5	1.5
Ca (.05)	2	2	2	1.5	5	5
Ti (.002)	0.7	0.7	0.7	0.7	0.7	0.7
ppm						
Mn (10)	1,500	1,500	1,000	1,000	1,500	1,500
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	1,000	1,000	1,500	3,000	1,500	3,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	15	20	15	15	10	15
Cr (10)	20	20	15	15	15	30
Cu (5)	L	L	L	L	L	L
La (20)	100	100	70	200	150	100
Mo (5)	5	L	L	L	5	L
Nb (20)	L	L	L	L	L	L
Ni (5)	20	15	10	10	10	10
Pb (10)	30	30	30	20	20	30
Sb (100)	—	—	—	—	—	—
Sc (5)	7	10	10	7	10	10
Sn (10)	—	—	—	—	—	—
Sr (100)	500	500	700	700	1,000	1,000
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	30	30	30	50	30
Zn (200)	—	—	—	—	—	—
Zr (10)	150	100	150	150	150	150

H 1063 R-III R-11

Chloritic mortared quartz monzonite - sawed block - 35 ± 3g samples

Sample	A8	B8	C8	D8	E8	F8			
%									
Fe (.05)	5	5	5	5	5	5			
Mg (.02)	1.5	1	2	2	1.5	1.5			
Ca (.05)	1.5	1.5	1.5	2	1.5	1.5			
Ti (.002)	0.5	0.5	0.7	0.7	0.5	0.5			
ppm									
Mn (10)	1,000	1,000	1,500	1,000	1,000	1,500			
Ag (.5)	—	—	—	—	—	—			
As (200)	—	—	—	—	—	—			
Au (10)	—	—	—	—	—	—			
B (10)	—	—	—	—	—	—			
Ba (20)	700	1,500	1,000	1,000	2,000	1,500			
Be (1)	—	—	—	—	—	—			
Bi (10)	—	—	—	—	—	—			
Cd (20)	—	—	—	—	—	—			
Co (5)	15	15	20	15	15	15			
Cr (10)	20	20	15	30	20	20			
Cu (5)	L	L	5	L	L	5			
La (20)	70	70	150	100	70	100			
Mo (5)	5	5	L	L	5	7			
Nb (20)	L	L	L	L	L	L			
Ni (5)	15	10	10	15	10	10			
Pb (10)	20	20	20	20	20	30			
Sb (100)	—	—	—	—	—	—			
Sc (5)	10	7	7	7	7	7			
Sn (10)	—	—	—	—	—	—			
Sr (100)	500	500	500	700	500	500			
V (10)	70	70	70	70	70	70			
W (50)	—	—	—	—	—	—			
Y (10)	20	20	30	30	30	30			
Zn (200)	—	—	—	—	—	—			
Zr (10)	150	150	150	100	100	100			

Montezuma

H1063 R-II

R-11

Chlonitic mortared quartz monzonite - sawed block - 35 ± 3 g samples

Sample	A1	B1	C1	D1	E1	F1
%						
Fe (.05)	3	3	5	5	7	5
Mg (.02)	1.5	1	1.5	1.5	2	1.5
Ca (.05)	3	2	3	1.5	3	1.5
Ti (.002)	0.5	0.3	0.5	0.5	0.7	0.5
ppm						
Mn (10)	1,500	1,500	1,500	1,500	1,000	1,000
Ag (.5)	—	—	—	3	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	700	700	700	1,000	1,500	1,500
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	10	10	15	20	15
Cr (10)	10	15	L	L	30	20
Cu (5)	5	L	5	L	L	L
La (20)	150	100	150	70	100	70
Mo (5)	L	5	L	5	5	5
Nb (20)	L	L	L	L	L	L
Ni (5)	5	5	L	5	20	10
Pb (10)	20	15	20	15	20	20
Sb (100)	—	—	—	—	—	—
Sc (5)	10	7	10	10	20	10
Sn (10)	—	—	—	—	—	—
Sr (100)	700	500	700	300	700	500
V (10)	100	70	100	100	100	70
W (50)	—	—	—	—	—	—
Y (10)	20	20	20	20	30	20
Zn (200)	—	—	—	—	—	—
Zr (10)	70	100	70	100	200	100

H-1063 R-I

Chlorític mortared quartz monzonite - sawed block - 35 ± 3 g samples

Sample	A4	B4	C4	D4	E5	F5			
%									
Fe (.05)	5	5	3	3	5	5			
Mg (.02)	1.5	1	1.5	1.5	1.5	1.5			
Ca (.05)	2	2	3	2	2	3			
Ti (.002)	1	0.5	0.3	0.3	0.5	0.5			
ppm									
Mn (10)	1,500	1,500	1,500	1,500	1,500	1,500			
Ag (.5)	—	—	—	—	—	—			
As (200)	—	—	—	—	—	—			
Au (10)	—	—	—	—	—	—			
B (10)	—	—	—	—	—	—			
Ba (20)	1,500	700	2,000	2,000	1,500	2,000			
Be (1)	—	—	—	—	—	—			
Bi (10)	L	—	—	—	—	—			
Cd (20)	—	—	—	—	—	—			
Co (5)	15	15	10	10	15	10			
Cr (10)	15	10	15	10	10	15			
Cu (5)	L	L	L	L	L	L			
La (20)	200	100	200	150	150	150			
Mo (5)	L	10	L	L	L	L			
Nb (20)	L	L	L	L	L	L			
Ni (5)	7	5	5	5	5	5			
Pb (10)	30	20	20	20	20	20			
Sb (100)	—	—	—	—	—	—			
Sc (5)	10	10	10	10	10	10			
Sn (10)	—	—	—	—	—	—			
Sr (100)	700	700	1,000	700	700	1,000			
V (10)	100	100	100	70	100	100			
W (50)	—	—	—	—	—	—			
Y (10)	30	20	30	30	30	20			
Zn (200)	—	—	—	—	—	—			
Zr (10)	150	300	150	70	100	100			

Montezuma

H 1151 - I

L-15 192

Chloritic porphyritic quartz monzonite - sawed block - 35±5 g. Samples

Sample	B2	C4	E6	F7
%				
Fe (.05)	3	3	3	5
Mg (.02)	0.7	1	1	1
Ca (.05)	2	2	2	2
Ti (.002)	0.3	0.5	0.5	0.7
ppm				
Mn (10)	1,000	1,000	1,000	1,500
Ag (.5)	—	—	—	—
As (200)	—	—	—	—
Au (10)	—	—	—	—
B (10)	—	—	—	—
Ba (20)	1,500	1,500	3,000	1,000
Be (1)	—	—	—	—
Bi (10)	—	—	10	—
Cd (20)	—	—	—	—
Co (5)	L	10	10	10
Cr (10)	10	15	10	15
Cu (5)	L	L	L	L
La (20)	100	150	150	100
Mo (5)	5	5	7	150
Nb (20)	L	L	L	L
Ni (5)	5	7	5	5
Pb (10)	20	20	30	30
Sb (100)	—	—	—	—
Sc (5)	7	7	7	7
Sn (10)	—	—	—	—
Sr (100)	500	700	700	700
V (10)	70	70	70	70
W (50)	—	—	—	—
Y (10)	20	15	20	30
Zn (200)	—	—	—	—
Zr (10)	100	100	100	200

Montezuma

H1151-II

L-15

Chlorite porphyritic quartz monzonite - sawed block - 35 ± 5 g samples

Sample	C2	D3	D4	E2	F4
%					
Fe (.05)	5	5	5	5	5
Mg (.02)	1	1	1.5	1.5	1.5
Ca (.05)	2	2	2	2	2
Ti (.002)	0.7	0.7	0.7	0.7	0.7
ppm					
Mn (10)	1,000	1,000	1,000	1,000	1,500
Ag (.5)	—	—	—	—	—
As (200)	—	—	—	—	—
Au (10)	—	—	—	—	—
B (10)	—	—	—	—	—
Ba (20)	2,000	1,000	2,000	3,000	1,500
Be (1)	—	—	—	—	—
Bi (10)	—	—	—	—	—
Cd (20)	—	—	—	—	—
Co (5)	15	15	15	15	15
Cr (10)	15	15	15	15	10
Cu (5)	L	L	L	L	L
La (20)	150	100	100	100	100
Mo (5)	5	L	5	7	L
Nb (20)	L	—	L	20	L
Ni (5)	7	10	7	7	7
Pb (10)	20	20	20	20	20
Sb (100)	—	—	—	—	—
Sc (5)	10	7	10	10	10
Sn (10)	—	—	—	—	—
Sr (100)	700	500	1,000	700	500
V (10)	70	70	70	70	70
W (50)	—	—	—	—	—
Y (10)	50	20	20	20	50
Zn (200)	—	—	—	—	—
Zr (10)	200	150	150	150	100

Montezuma

H1151 - III L-15 194

Chlorite porphyritic quartz monzonite - sawed block - 35 ± 5 g samples

Sample	B3	B10	D8	E6	F8
%					
Fe (.05)	5	5	5	5	5
Mg (.02)	2	1.5	1.5	1.5	1.5
Ca (.05)	3	3	1.5	2	3
Ti (.002)	0.5	0.5	0.7	0.5	0.5
ppm					
Mn (10)	1,000	1,000	1,500	1,000	1,000
Ag (.5)	—	—	—	—	—
As (200)	—	—	—	—	—
Au (10)	—	—	—	—	—
B (10)	—	—	—	—	—
Ba (20)	1,500	1,000	1,500	3,000	1,500
Be (1)	—	—	—	—	—
Bi (10)	—	—	—	—	—
Cd (20)	—	—	—	—	—
Co (5)	10	10	10	10	10
Cr (10)	15	15	30	20	20
Cu (5)	L	L	L	L	L
La (20)	70	70	70	100	70
Mo (5)	L	L	L	L	L
Nb (20)	L	L	L	—	L
Ni (5)	L	5	5	5	5
Pb (10)	30	20	20	30	30
Sb (100)	—	—	—	—	—
Sc (5)	15	10	7	7	7
Sn (10)	—	—	—	—	—
Sr (100)	1,000	700	700	700	700
V (10)	70	70	70	70	70
W (50)	—	—	—	—	—
Y (10)	30	30	30	30	30
Zn (200)	—	—	—	—	—
Zr (10)	100	150	100	100	150

Montezuma

H 1151 – IV　　　　　　　　　　L-15　　195

Chloritic porphyritic quartz monzonite – sawed block – 35 ± 5 g. samples

Sample	A5	C4	D5	D9	E7
%					
Fe (.05)	5	5	5	3	5
Mg (.02)	2	1.5	1	0.7	3
Ca (.05)	3	2	3	1.5	5
Ti (.002)	0.5	0.5	0.5	0.2	0.7
ppm					
Mn (10)	1,500	1,000	1,000	700	1,500
Ag (.5)	—	—	—	—	—
As (200)	—	—	—	—	—
Au (10)	—	—	—	—	—
B (10)	—	—	—	—	—
Ba (20)	2,000	1,500	1,500	3,000	2,000
Be (1)	—	—	—	—	—
Bi (10)	—	—	—	—	—
Cd (20)	—	—	—	—	—
Co (5)	10	10	10	L	15
Cr (10)	20	15	20	15	20
Cu (5)	30	L	L	L	L
La (20)	100	70	70	70	100
Mo (5)	L	L	L	L	L
Nb (20)	L	20	L	—	L
Ni (5)	5	5	10	L	10
Pb (10)	20	20	20	50	20
Sb (100)	—	—	—	—	—
Sc (5)	10	10	10	5	15
Sn (10)	—	—	—	—	—
Sr (100)	700	700	700	500	500
V (10)	70	70	70	30	70
W (50)	—	—	—	—	—
Y (10)	30	20	20	10	30
Zn (200)	—	—	—	—	—
Zr (10)	100	100	150	50	200

Montezuma

H 1151-V L-15

Chloritic porphyritic quartz monzonite - sawed block - 35 ± 5 g.

Sample	C3	D1	D10	G6	G7				samples	
%										
Fe (.05)	7	5	5	5	3					
Mg (.02)	2	1	1.5	1	1					
Ca (.05)	5	3	5	2	2					
Ti (.002)	0.7	0.5	0.5	0.5	0.5					
ppm										
Mn (10)	1,500	1,000	1,000	1,000	1,000					
Ag (.5)	—	—	—	—	—					
As (200)	—	—	—	—	—					
Au (10)	—	—	—	—	—					
B (10)	—	—	—	—	—					
Ba (20)	1,500	1,500	1,000	1,000	1,000					
Be (1)	—	—	—	—	—					
Bi (10)	—	—	—	—	—					
Cd (20)	—	—	—	—	—					
Co (5)	10	10	15	10	10					
Cr (10)	30	15	15	15	15					
Cu (5)	L	L	L	L	L					
La (20)	100	70	70	100	70					
Mo (5)	L	L	L	L	L					
Nb (20)	20	L	20	L	L					
Ni (5)	10	5	10	5	5					
Pb (10)	30	30	30	30	30					
Sb (100)	—	—	—	—	—					
Sc (5)	15	7	7	7	7					
Sn (10)	—	—	—	—	—					
Sr (100)	700	700	700	500	700					
V (10)	70	50	70	70	50					
W (50)	—	—	—	—	—					
Y (10)	30	20	20	30	20					
Zn (200)	—	—	—	—	—					
Zr (10)	200	150	150	100	100					

Montezuma

H16TB6R-I

N-19 197

Propylitized quartz latite biporphyry — sawed block — 38 ± 5 g samples

Sample	C6	D1	D2	D5	D9	D10
%						
Fe (.05)	5	3	5	5	5	3
Mg (.02)	1	1	1	1	1	1
Ca (.05)	3	1.5	2	1.5	2	1
Ti (.002)	0.5	0.3	0.5	0.5	0.5	0.5
ppm						
Mn (10)	1,000	700	1,000	1,000	1,000	1,000
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	3,000	3,000	3,000	3,000	3,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	L	L	L	L	L
Cr (10)	10	L	15	15	15	10
Cu (5)	L	L	L	L	L	L
La (20)	70	100	100	100	100	100
Mo (5)	L	—	—	L	L	5
Nb (20)	—	L	L	L	L	20
Ni (5)	5	L	5	5	5	10
Pb (10)	30	20	20	30	30	15
Sb (100)	—	—	—	—	—	—
Sc (5)	7	5	5	5	5	5
Sn (10)	—	—	—	—	—	—
Sr (100)	1,000	1,000	1,000	1,000	1,000	700
V (10)	50	50	50	50	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	30	20	20	20	20
Zn (200)	—	—	—	—	—	—
Zr (10)	100	100	100	100	100	150

Montezuma

H16TB6R-II

N-19-198

Propylitized quartz latite biporphyry - sawed block - 33 ± 5 g samples

Sample	G2	G3	G5	G6	G9	G10
%						
Fe (.05)	5	5	5	5	5	5
Mg (.02)	1	1	1	1	1	0.7
Ca (.05)	1	2	1.5	1.5	1.5	1.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.3
ppm						
Mn (10)	1,000	1,000	1,500	1,500	1,500	1,500
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	3,000	1,500	2,000	3,000	3,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	L	L	10	15	10	L
Cr (10)	10	10	20	15	15	20
Cu (5)	L	L	L	L	L	L
La (20)	100	70	150	100	100	150
Mo (5)	—	—	L	L	L	L
Nb (20)	—	L	L	L	L	L
Ni (5)	L	L	L	5	L	5
Pb (10)	30	30	30	30	30	30
Sb (100)	—	—	—	—	—	—
Sc (5)	5	5	5	5	5	5
Sn (10)	—	—	—	—	—	—
Sr (100)	700	700	700	700	700	700
V (10)	70	50	70	70	70	50
W (50)	—	—	—	—	—	—
Y (10)	20	20	20	20	20	30
Zn (200)	—	—	—	—	—	—
Zr (10)	100	100	100	100	100	100

Montezuma

H16TBGR-III

N-19

Propylitized quartz latite biporphyry - sawed block - 33 ± 5 g samples

Sample	C1	C10	D2	D5	D6	D9
%						
Fe (.05)	5	5	5	5	5	5
Mg (.02)	0.7	1	1	1	1	1
Ca (.05)	2	1.5	1.5	2	1.5	2
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5
ppm						
Mn (10)	1,500	1,500	1,500	1,500	1,500	1,500
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	3,000	3,000	3,000	2,000	5,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	L	L	L	L	L	L
Cr (10)	20	15	15	15	15	15
Cu (5)	L	L	5	L	L	L
La (20)	150	100	100	150	100	150
Mo (5)	L	L	5	L	L	L
Nb (20)	L	L	L	L	L	L
Ni (5)	L	L	5	L	L	5
Pb (10)	15	20	20	15	15	15
Sb (100)	—	—	—	—	—	—
Sc (5)	5	5	5	5	5	5
Sn (10)	—	—	—	—	—	—
Sr (100)	1,000	700	700	1,000	700	1,000
V (10)	50	70	50	50	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	20	20	20	20	20
Zn (200)	—	—	—	—	—	—
Zr (10)	100	100	100	100	150	100

Montezuma

H16TB6R-IV

N-19

Propylitized quartz latite biporphyry - sawed block - 33 ± 5g samples

Sample	A5	B1	C9	E9	F1	G5
%						
Fe (.05)	5	3	5	3	3	3
Mg (.02)	1	1	1	1	0.7	1
Ca (.05)	1.5	1.5	2	1.5	1.5	1.5
Ti (.002)	0.5	0.5	0.5	0.5	0.5	0.5
ppm						
Mn (10)	1,500	1,500	1,500	1,500	1,500	1,500
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	3,000	3,000	3,000	2,000	3,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	L	10	10	10	L
Cr (10)	15	15	15	15	10	15
Cu (5)	L	L	L	L	L	L
La (20)	150	100	100	100	100	100
Mo (5)	L	L	L	L	L	L
Nb (20)	L	L	L	L	L	L
Ni (5)	5	5	5	5	5	L
Pb (10)	20	20	20	15	15	20
Sb (100)	—	—	—	—	—	—
Sc (5)	5	5	7	5	5	5
Sn (10)	—	—	—	—	—	—
Sr (100)	700	700	1,000	1,000	700	1,000
V (10)	70	70	70	70	50	50
W (50)	—	—	—	—	—	—
Y (10)	20	20	30	20	30	20
Zn (200)	—	—	—	—	—	—
Zr (10)	100	150	100	150	150	100

H27TBR3-I

Sericitized quartz latite biporphyry - sawed block - 34±4 g samples

Sample	A7	B7	E7	E8	H7	I7
%						
Fe (.05)	5	7	7	7	5	7
Mg (.02)	0.7	1	0.7	0.7	0.7	0.7
Ca (.05)	L	L	L	L	L	L
Ti (.002)	0.7	1	0.7	0.7	0.7	0.7
ppm						
Mn (10)	30	50	30	30	30	30
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	5,000	1,500	1,500	2,000	1,500
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	15	10	15	10	15
Cr (10)	L	10	10	L	L	10
Cu (5)	5	5	5	5	L	5
La (20)	100	150	70	100	70	100
Mo (5)	7	7	7	7	5	5
Nb (20)	30	20	30	20	30	30
Ni (5)	L	L	L	5	L	5
Pb (10)	15	20	50	50	30	30
Sb (100)	—	—	—	—	—	—
Sc (5)	7	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	200	500	150	100	100	100
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	50	50	30	30	50	30
Zn (200)	—	—	—	—	—	—
Zr (10)	150	100	100	150	150	100

Montezuma

H27TBR3-II

P-25 202

Sericitized quartz latite biporphyry - sawed block - 34 ± 4g samples

Sample	A3	B3	E2	E3	H3	I3
%						
Fe (.05)	7	5	5	7	5	7
Mg (.02)	1	0.7	0.7	1	0.7	0.7
Ca (.05)	L	L	L	L	L	L
Ti (.002)	0.7	0.5	0.5	0.7	0.7	0.5
ppm						
Mn (10)	30	30	30	30	30	30
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	5,000	3,000	3,000	3,000	1,500	2,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	15	10	15	15	10	10
Cr (10)	15	15	15	15	15	15
Cu (5)	5	5	5	5	7	7
La (20)	100	100	100	100	70	70
Mo (5)	7	7	5	5	5	5
Nb (20)	30	20	20	20	L	L
Ni (5)	7	10	10	10	10	10
Pb (10)	70	30	30	30	30	20
Sb (100)	—	—	—	—	—	—
Sc (5)	7	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	100	150	150	200	100	100
V (10)	70	70	70	70	50	50
W (50)	—	—	—	—	—	—
Y (10)	50	30	30	50	30	30
Zn (200)	—	—	—	—	—	—
Zr (10)	150	200	200	500	200	200

Montezuma

H27 TBR3-III

P-25 203

Sericitized quartz latite biporphyry - sawed block - 34±4g samples

Sample	A5	B5	E5	E6	H5	I5
%						
Fe (.05)	5	3	5	5	5	5
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.7
Ca (.05)	L	L	L	L	L	L
Ti (.002)	0.7	0.7	0.7	0.7	0.5	0.7
ppm						
Mn (10)	30	20	30	30	20	20
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	3,000	2,000	3,000	3,000	3,000	1,500
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	10	10	10	10	10	10
Cr (10)	15	15	15	10	10	15
Cu (5)	5	5	7	L	L	L
La (20)	70	70	100	100	100	100
Mo (5)	5	5	10	7	5	7
Nb (20)	20	20	L	L	L	20
Ni (5)	7	7	7	7	7	7
Pb (10)	30	50	20	150	20	20
Sb (100)	—	—	—	—	—	—
Sc (5)	7	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	150	100	200	150	100	150
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	30	30	50	30	50
Zn (200)	—	—	—	—	—	—
Zr (10)	150	70	150	150	100	200

H 27 TBR3 - IV P-25- 204

Sericitized quartz latite biporphyry - sawed block - 34 ± 4 g samples

Sample	C2	C4	D3	F7	G6	G8
%						
Fe (.05)	5	5	5	5	5	5
Mg (.02)	0.7	0.7	0.7	0.7	0.7	0.7
Ca (.05)	L	L	L	L	L	L
Ti (.002)	0.7	0.7	1	0.7	0.7	0.7
ppm						
Mn (10)	20	20	30	30	30	50
Ag (.5)	—	—	—	—	—	—
As (200)	—	—	—	—	—	—
Au (10)	—	—	—	—	—	—
B (10)	—	—	—	—	—	—
Ba (20)	2,000	2,000	5,000	3,000	2,000	2,000
Be (1)	—	—	—	—	—	—
Bi (10)	—	—	—	—	—	—
Cd (20)	—	—	—	—	—	—
Co (5)	15	10	10	15	10	10
Cr (10)	15	10	15	15	10	15
Cu (5)	7	L	5	5	L	5
La (20)	100	100	100	100	100	70
Mo (5)	5	5	5	5	5	L
Nb (20)	20	20	20	20	20	20
Ni (5)	7	7	10	10	7	7
Pb (10)	50	30	30	30	30	30
Sb (100)	—	—	—	—	—	—
Sc (5)	7	7	7	7	7	7
Sn (10)	—	—	—	—	—	—
Sr (100)	100	150	200	150	150	150
V (10)	70	70	70	70	70	70
W (50)	—	—	—	—	—	—
Y (10)	30	30	30	30	50	50
Zn (200)	—	—	—	—	—	—
Zr (10)	150	200	200	150	150	150

Table 2D. Spectrographic Analyses of Pierre hornfels, Montezuma district, central Colorado. 205

Sample / Parameter	1064		1065		1066		1067	
Si (.002)%	G	G	G	G	G	G	G	G
Al (.01)	G	G	10	10	G	10	G	10
Na (.05)	3	2	2	2	2	2	1	0.7
K (.7)	5	3	2	2	3	3	3	3
Fe (.001)	5	3	3	5	5	5	3	2
Mg (.002)	2	2	3	3	3	3	3	3
Ca (.002)	2	1.5	3	3	3	2	3	5
Ti (.0002)	0.7	0.7	0.5	0.5	0.7	0.3	0.5	0.7
Mn ppm	500	500	700	500	700	500	300	300
Ag (.5)								
B (20)	70	100						
Ba (2)	1000	1000	500	500	700	700	1000	1000
Be (1.5)	1.5	2	1.5	1	1.5	1.5	1.5	1.5
Bi (10)								
Ce (200)	100							
Co (5)	15	10	7	5	10	10	5	7
Cr (1)	150	150	70	70	70	70	100	100
Cu (1)	20	30	15	20	10	10	30	30
Ga (5)	30	30	20	20	20	20	30	30
La (50)	70	70	50	30	50	30	50	50
Mo (3)								5
Nb (10)	-L-	-L-	-L-	-L-	-L-	-L-	-L-	10
Ni (5)	30	30	20	20	30	30	50	30
Pb (10)	50	30	10	15	30	30	15	15
Sc (5)	20	15	10	10	15	10	15	15
Sr (5)	300	200	200	200	200	200	500	500
V (7)	150	150	100	70	100	100	300	300
Y (10)	50	30	30	20	30	30	30	30
Yb (1)	5	3	3	3	3	3	3	5
Zn (300)								
Zr (10)	300	500	200	300	500	300	150	200

Table. 2D Spectrographic Analyses of Pierre hornfels, Montezuma district, central Colorado. 206

Sample / Parameter	1068		1069		1070		1071	
Si (.002) %	G	G	G	G	G	G	G	G
Al (.01)	G	7	10	10	G	G	10	10
Na (.05)	3	0.7	2	2	2	2	2	2
K (.7)	2	1.5	2	3	3	3	2	1.5
Fe (.001)	2	7	5	5	7	7	5	5
Mg (.002)	0.5	0.7	3	3	3	3	2	2
Ca (.002)	2	5	2	2	2	2	2	2
Ti (.0002)	0.15	0.15	0.5	0.5	0.5	0.7	0.5	0.5
Mn ppm	200	700	500	500	700	700	300	500
Ag (.5)								
B (20)		30	30	50	70	70	50	50
Ba (2)	1000	300	700	700	1000	1000	700	700
Be (1.5)			1.5	1.5	2	2	1	1
Bi (10)								
Ce (200)								
Co (5)	15	15	10	7	10	5	10	10
Cr (1)	1	2	50	70	100	100	70	100
Cu (1)	5	2	30	20	50	30	15	20
Ga (5)	15	30	20	20	30	30	20	20
La (50)			50	50	50	50	30	50
Mo (3)								
Nb (10)		-L-	-L-	10	-L-	-L-	-L-	-L-
Ni (5)			30	20	30	20	30	20
Pb (10)		10	50	30	30	30	30	20
Sc (5)	7	3	10	15	20	20	10	10
Sr (5)	500	1000	200	200	300	200	200	200
V (7)	10	20	100	150	300	200	100	100
Y (10)	30	20	30	30	30	30	30	30
Yb (1)	5	3	3	5	5	5	3	3
Zn (300)								
Zr (10)	150	70	200	300	200	200	300	300

Table. 2D Spectrographic Analyses of Pierre hornfels, Montezuma district, central Colorado.

Sample / Parameter	1072		1073		1074		1075	
Si (.002)%	G	G	G	G	G	G	G	G
Al (.01)	G	10	G	G	10	10	G	G
Na (.05)	2	2	2	2	1.5	1.5	2	2
K (.7)	3	3	3	3	2	2	3	3
Fe (.001)	5	5	5	7	3	2	5	5
Mg (.002)	3	2	3	3	3	3	3	3
Ca (.002)	1.5	1.5	2	3	3	3	3	3
Ti (.0002)	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5
Mn ppm	300	200	300	300	300	300	300	300
Ag (.5)				2				
B (20)	20	20	50	70	50	30	70	100
Ba (2)	500	500	700	700	500	700	1000	1000
Be (1.5)	1	1.5	1.5	1.5	1	1.5	1.5	2
Bi (10)								
Ce (200)								
Co (5)	10	10	10	10	7	5	15	15
Cr (1)	70	70	100	100	50	70	100	70
Cu (1)	20	20	30	50	20	15	50	50
Ga (5)	20	20	20	30	20	20	30	30
La (50)	30	30	30	50	30	50	50	50
Mo (3)								
Nb (10)	-L-	-L-	-L-	-L-	-L-	-L-	-L-	-L-
Ni (5)	30	30	30	50	30	20	50	50
Pb (10)	30	20	30	30	15	20	50	50
Sc (5)	10	10	15	15	10	15	15	15
Sr (5)	200	200	200	200	200	200	200	200
V (7)	100	100	150	150	100	100	200	200
Y (10)	30	20	30	30	20	20	30	50
Yb (1)	3	3	3	3	3	3	3	5
Zn (300)								
Zr (10)	500	200	150	300	200	200	200	200

Table 2D. Spectrographic Analyses of Pierre hornfels, Montezuma district, central Colorado.

Sample / Parameter	1076		1077		1078		1083	
Si (.002)%	G	G	G	G	G	G	G	G
Al (.01)	10	G	10	7	G	G	10	G
Na (.05)	2	2	0.5	0.7	2	2	2	2
K (.7)	3	3	2	2	3	3	3	3
Fe (.001)	5	7	3	5	7	7	5	5
Mg (.002)	3	5	3	3	3	3	2	2
Ca (.002)	2	3	2	3	3	2	0.5	0.7
Ti (.0002)	0.5	0.7	0.3	0.3	0.5	0.5	0.5	0.5
Mn ppm	300	300	500	500	700	500	200	200
Ag (.5)								
B (20)	70	70			70	100	70	70
Ba (2)	500	700	500	300	1000	1500	700	700
Be (1.5)	1.5	1.5	1	1	2	2	1.5	2
Bi (10)								
Ce (200)								
Co (5)	10	10	10	7	15	15	10	7
Cr (1)	70	100	50	50	100	70	70	70
Cu (1)	50	15	20	20	50	30	30	30
Ga (5)	20	30	20	20	30	30	20	20
La (50)	50	50	30	50	50	50	30	50
Mo (3)								
Nb (10)	-L-	-L-	-L-	-L-	-L-	-L-	10	-L-
Ni (5)	30	30	30	20	70	70	30	30
Pb (10)	30	50		10	50	50	20	20
Sc (5)	15	15	7	10	20	15	15	15
Sr (5)	200	300	150	150	500	500	150	150
V (7)	150	200	100	100	200	200	150	100
Y (10)	20	30	20	20	50	30	30	20
Yb (1)	3	3	2	3	5	3	3	5
Zn (300)								
Zr (10)	200	200	300	300	200	200	300	200

Table 2D. Spectrographic Analyses of Pierre hornfels, Montezuma district, central Colorado. 210

Sample / Parameter	P6-6		P6-6A		P6-6B		P6-6C	
Si (.002) %	G	G	G	G	G	G	G	G
Al (.01)	G	G	7	7	7	7	7	7
Na (.05)	2	2	0.05	0.05		0.05	L	
K (.7)	3	3	2	1				
Fe (.001)	7	7	1	0.3	2	3	0.3	0.5
Mg (.002)	1.5	1.5	0.3	0.2	0.1	0.1	0.1	0.07
Ca (.002)	1	1.5	0.05	0.05	0.07	0.1	0.05	0.07
Ti (.0002)	0.7	0.7	0.3	0.3	0.2	0.2	0.3	0.5
Mn (1) ppm	300	300	70	30	70	70	30	50
Ag (.5)			0.5					
B (20)	100	70	20	50	70	100		
Ba (2)	1500	1500	100	100	150	200	50	50
Be (1.5)	2	2						
Bi (10)								
Ce (200)								
Co (5)	15	15						
Cr (1)	100	150	50	50	50	50	30	30
Cu (1)	50	50	5	5	20	10	5	7
Ga (5)	30	30	20	15	15	15	5	5
La (50)	50	50	30		30			30
Mo (3)								
Nb (10)	-L-	10	-L-	-L-	-L-	-L-	-L-	-L-
Ni (5)	70	50			7	10		
Pb (10)	30	50	150	20	20	15		10
Sc (5)	15	20	5		5	7		
Sr (5)	300	300	20	15	10	15	7	7
V (7)	200	200	100	70	70	100	50	50
Y (10)	30	30	10	15	15	15	10	15
Yb (1)	3	3	1	1.5	2	3	2	3
Zn (300)								
Zr (10)	200	200	150	150	100	70	200	300