GEOLOGICAL AND GEOCHEMICAL REPORT ON THE "DIRK SHOWING"

AU-1 MINING CLAIM
Record #3999 Liard Mining Division
NTS 104B 14/E
56° 53' N 131° 02' W

for

MOUNTAIN PROVINCE MINING INC.
#304-850 Burrard St.
Vancouver, British Columbia V6Z 2J1

by
GREG L. VEN HUIZEN, P.ENG.
3889 Hudson Street
Vancouver, British Columbia V6H 3A9
16 June 1992

TABLE OF CONTENTS

SUMMARY AND RECOMMENDATIONS

The author conducted a geological mapping and rock geochemical survey around the "Dirk" showings on the Au-1 mining claim from 22 to 28 September. The purpose of the program was to provide data concerning the nature of mineralization found on the showings as information available from previous reports concentrated mainly on copper values.

The program consisted of mapping of rock exposures and sampling of mineralized specimens over several traverses around and over the "Dirk" showings on the claim. Thirty two rock samples were taken which were subsequently submitted by the author to Acme Analytical Laboratories of Vancouver B.C. and analyzed by ICP methods for 30 elements and by atomic absorption for gold as shown in Appendix 1 of this report.

The results of the analysis show that the dominant economic minerals found in the skarn type mineralization are copper, gold and silver with minor amounts of lead and zinc. Linear regression analyses of the 26 most strongly mineralized specimens yield a proportion of 1% Cu/ .11 opt Au/ .6 opt Ag with the best fits between Cu:Ag and Ag:Au. The highest values obtained from selected high grade specimens were 99999 ppm Cu (+9.9%), 128000 ppb Au (+4 opt) and 350 ppm Ag (+11 opt). Mapping shows that the skarn type mineralization occurs near the contacts of a grey argillaceous limestone and syenite porphyry.

Further work is recommended consisting of geological mapping, magnetic surveys, VLF-EM surveys, prospecting and geochemical sampling followed by diamond drilling contingent on results.

LOCATION, ACCESS AND PHYSIOGRAPHY

The Au-1 mining claim is located in NTS 104B 14/E at 56° 53'N and 131° 02'W which is approximately 40 km NW of the Eskay Creek discoveries. The Bronson Creek air strip is about 20 km south and is the closest departure point for helicopter access to the property. The property is 45 km west of Highway 37.

The topography of the property is rugged with elevations from 1350 to 1850 meters above sea level. The claims are located within the Forrest Kerr ice field and about 60% of the claim is covered by glacial ice. The field season on the property is short and is generally from 15 July to 15 October. The property is subjected to severe winters with heavy snowfall. It should be noted that the glacial surface in the area has dropped about 20-30 meters in the last ten years. Water from glacial melt for drilling is limited and provisions for recycling water should be made when drilling.

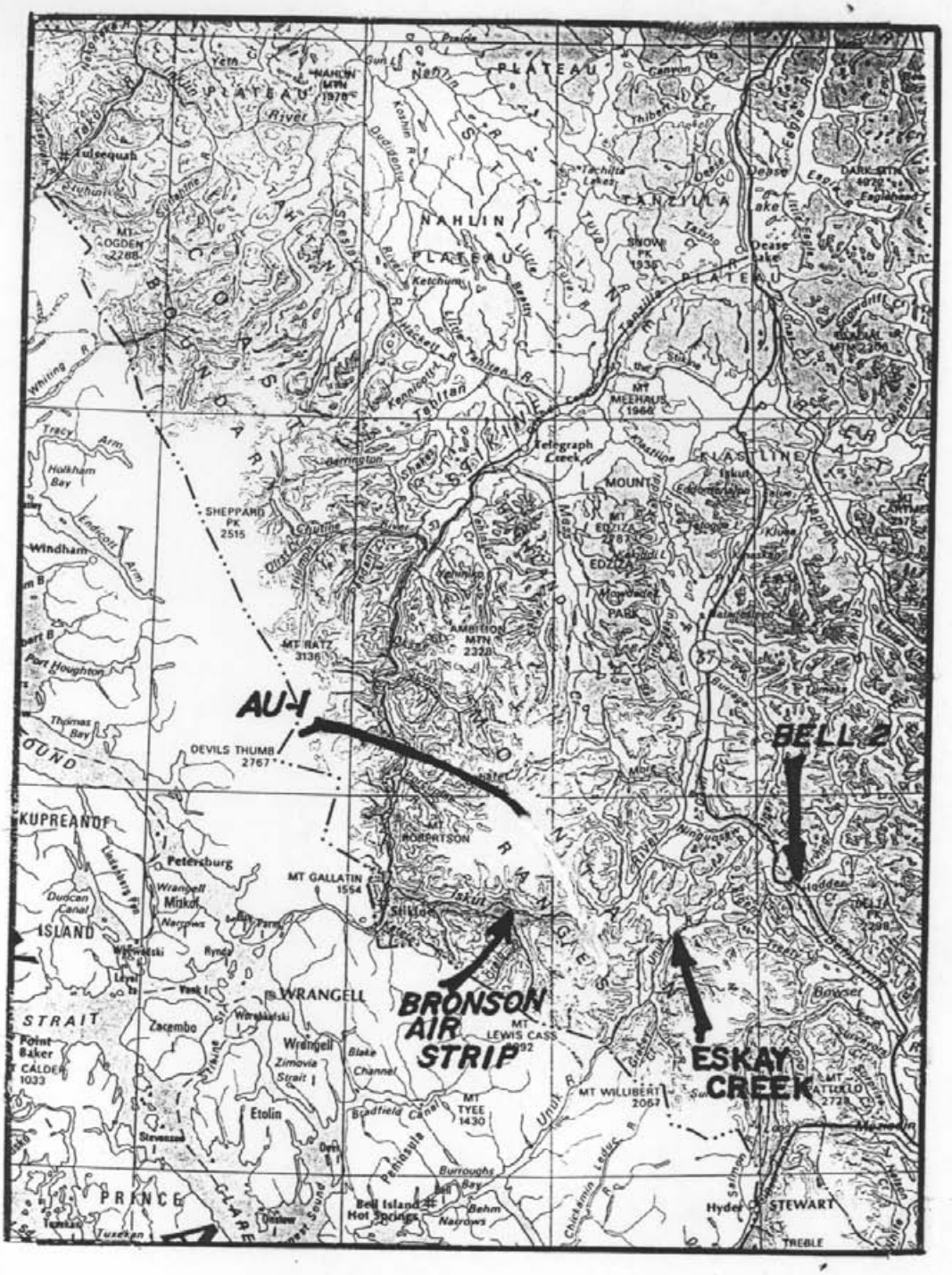
Rock outcrops are well glaciated and accessible.

PROPERTY DESCRIPTION AND HISTORY

The Au-1 claim consists of the following:

NAME	NO. OF UNITS	RECORD NO.	MINING DIVISION	EXPIRY DATE
Au-1	20	3999	Liard	26 March 93*

*Based on assessment work as covered in this report.



GENERAL LOCATION OF THE AU-1 CLAIM

FIG. I

SCALE 1:2,000,000

Kilometres 20 0 20 40 60 80 100 120 140 160 180 200 Kilometres

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The claim was staked on 12 March 1987 by Mr. I. Hagemoen and recorded on 26 March 1987. On 12 September 1987 all interest was transferred to Chandi Resources Corporation, on 26 March 1990 all interest was transferred to J. Donaldson, on 23 July 1990 all interest was transferred to J.Paul Stevenson & Associates Natural Resource Exploration and Development Ltd. and on 6 Sept 1990 all interest was transferred to Mountain Province Mining Inc. who is the present record holder of the claim.

Work in the area was done by Granduc Mines Ltd. in 1961-1963 and by Newmont Mining Corp. of Canada Ltd. in 1970-1971. No reference to the work performed by Granduc is available to the author at this time. The work done by Newmont was used for assessment purposes and is reported in "Report on Geological, Geophysical, and Physical Work", BCDMPR Assessment Report No. 4150, by C.P. Costin, P.Eng., February 1973. At that time the area covered by the Au-1 claim was part of the Dirk Claim Group which was part of a block of 324 units. Newmont conducted regional geological mapping and aeromagnetic surveys at a scale of 1"=1500' (1:18,000). The aeromagnetic survey was followed up by a ground magnetic survey at a scale of 1"=100' (1:1200) only a portion of which covers the area now covered by the Au-1 claim. Ferrous skarns are shown as occuring throughout the Au-1 area.

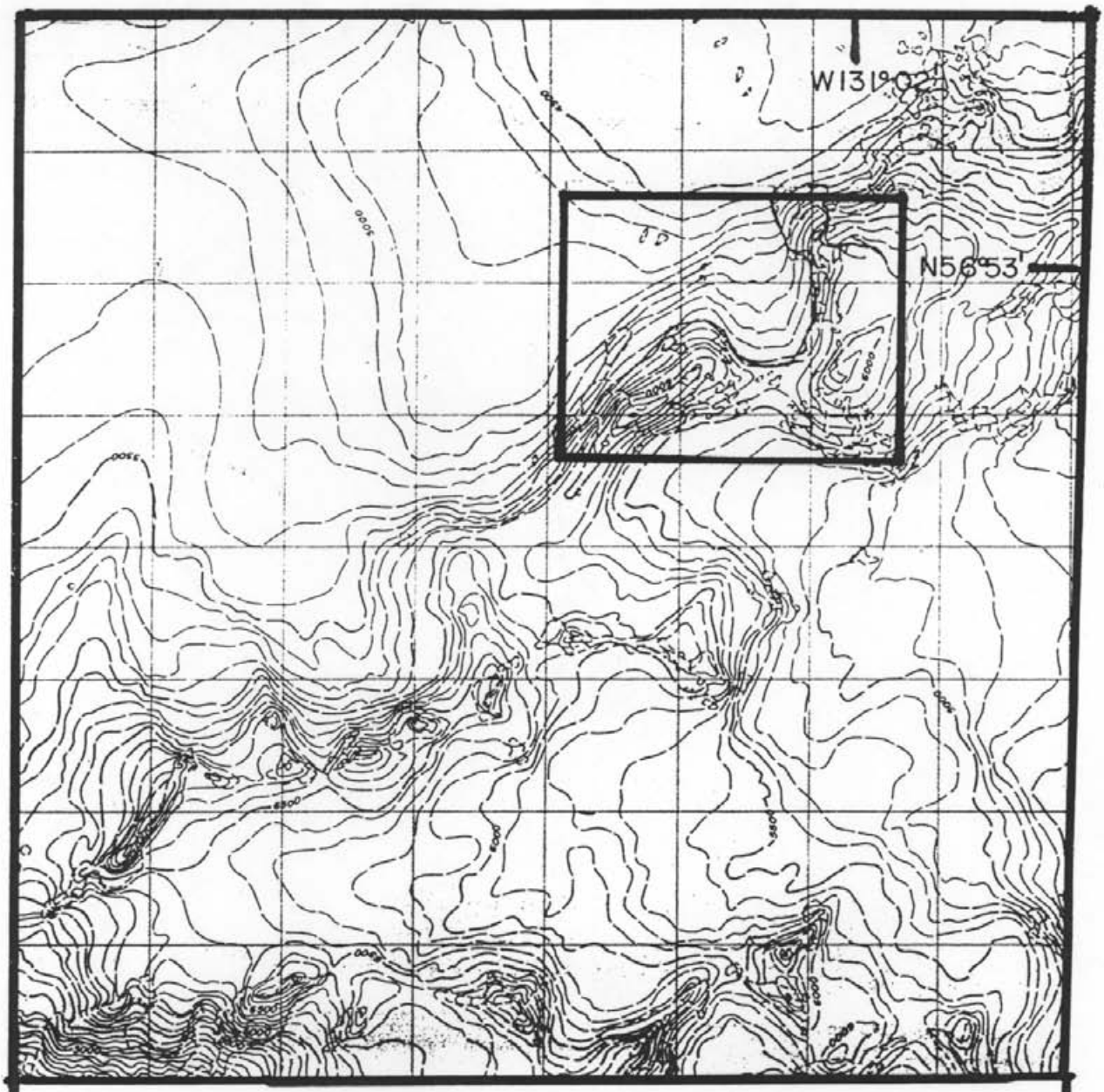

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FIGURE 2

CLAIM TOPOGRAPHY MAP: AU-1 CLAIM

SCALE 1:50000

FROM MAP NTS 104 B/14 "HOODOO MOUNTAIN"

GENERAL GEOLOGY

The general claim geology is taken from assessment report 4150, "Report on Geological, Geophysical, and Physical Work, Dirk Claim Group", by C.P. Costin, P.Eng., February, 1973 and assessment report 17536, "Geological Report on the Au 1, Au 2, Biz, Nez Mineral Claims", by W.D. Kiesman, Geologist and C.K. Ikona, P.Eng., June, 1988.

Fossiliferous limestones of Mississippian age conformably overlie older rocks consisting mainly of quartzite and phyllitic quartzite with local occurrences of volcaniclastic rocks, tuffs and shales which are presumably of early Mississippian age. The limestone is locally separated into two units by intercalations of tuff, agillite and chert which are up to a few hundred feet thick in some areas. The lower limestone unit is a grey thinly bedded calcarenite with abundant crinoid fragments and some corals, brachiopods and bryozoa. Bands of shaley agillite are common within the limestone unit which is generally less than 100 feet thick. The upper limestone unit is a massive grey or dark grey calcarenite with fossils of crinoids, corals, brachiopods and bryozoa. In portions of the Au-1 the limestone has been completely recrystallized and only sparse fossils remain.

The surface of the limestone unit was extensively eroded and younger rock lie unconformably on top of it. The limestone has undergone a greater amount of deformation than the younger overlying sediments and in someplaces is folded into tight asymmetrical folds. The overlying sediments are warped into

wide, open folds. Mineralization in the area is mainly of skarn type.

Unconformably overlying or faulted against the Mississippian limestone are sediments of late Paleozoic or early Mesozoic age thought to be the equivalent of the upper part of the Cache Creek group which includes a limestone member of middle Permian age which is up to 200 feet thick. Other rocks of probable Permian age include a pillowed andesitic volcanic sequence which is distinguished by jasper fillings of the interstices of the pillows. An unfossiliferous conglomerate and grit sequence may also be of upper Paleozoic age.

The conglomerates are well indurated, massive and composed mainly of volcanic pebbles with a matrix of volcaniclastic sediment. The conglomerates are overlain by and interbedded with or faulted against gritty sediments, shales, cherts and argillites of Triassic age. In one locale the conglomerates were overlain by thinly bedded sediments including a band of black carbonaceous limestone which yielded fossils of Karnian age and which is the youngest sediment observed in the area.

A series of saturated hypabyssal rocks intrude the sedimentary rocks and consist of mainly porphyritic dikes and sills of syenitic composition normally less than 30 feet wide. Several ages of syenites intrude the sediments and volcanics. The early syenites are porphyritic with large phenocrysts of K-feldspar and vary from pink to grey in colour. This phase is intruded by a biotite syenite with biotite phenocrysts chloritized. The early phases are locally brecciated, forming

angular to subrounded fragments supported in a dolomitic matrix. Skarn alteration is locally developed around the early syenite intrusives.

Mineralization in the claim area occurs mainly near to limestone-intrusive contacts in the form of skarn development including chalcopyrite, bornite, chalcocite and pyrite with gangue minerals including magnetite, hematite, epidote, chlorite, green mica and garnet.

RESULTS AND INTERPRETATION OF WORK PROGRAM

During 22 to 28 September the author conducted a brief geological mapping and sampling program around the Dirk showings. The purpose of the program was to test the mineralization for gold values as previous programs provide little data on gold values. Several traverses were made around the showings, outcrops were mapped according to rock type and 32 samples showing signs of mineralization were collected. The samples were submitted to Acme Analytical Laboratories Ltd. and analyzed by ICP methods for 30 elements and by atomic absorption for gold as shown in appendix 1.

The rock types observed by the author are shown and described on Figure 3. Sample descriptions are found in Appendix 1. The geology observed generally shows a volcanic sedimentary sequence represented by limestones, andesite porphyry and subcropping agglomerates intruded by trachyte and syenite porphyry with skarn type mineralization formed near contacts with limestones and syenite porphyry. The skarn

mineralization observed consisted of quartz and carbonates with varying amounts of pyrite, chalcopyrite, epidote, magnetite, hematite, malachite and azurite. Two minor shear zones were also observed, mapped and sampled with insignificant values returned.

The 26 highest sample results were analyzed by linear regression methods to form a statistical correlation between copper, gold and silver using a spreadsheet program. The work sheet and graphs of the results are found in appendix 1. The Au/Cu relationship shows a R squared value of .351 while that of Au/Ag shows a value of .656 which suggests that while silver mineralization is associated with copper mineralization, gold mineralization is more directly associated with silver mineralization. The average regression coefficients yield a relationship between Cu/Au/Ag when converted to % and ounces of 1% Cu:.11 opt Au: .6 opt Ag. Gold values are seen to be influenced by the two highest readings which coincide with the two highest copper values of 99999 ppm.

The weighted average of chip samples taken at the "Dirk" showings yield 4.6% Cu/ .09 opt Au/ 2.5 opt Ag for #424, 425 and 426 over an average 1.2 m and 6.3% Cu/ .05 opt Au/ 1.5 opt Ag for #428, 429, and 430 over an average .7 m. These values yield an average relationship of 1% Cu:.015 opt Au: .39 opt Ag which for gold is much lower than the above. This may be due to a "nugget" effect for gold or by the origin of the higher grade specimens being from a more auriferous zone of mineralization than that chip sampled.

CONCLUSIONS AND RECOMMENDATIONS

It is concluded from this study that significant copper, gold and silver values can be expected from the Dirk showings and that further work is required and justified to delineate the extent and tenor of the mineralization found on the Au-1 claim. Work recommended for the Au-1 claim includes mapping the entire claim at a scale of 1:5000, detailed mapping and chip sampling at a scale of 1:500 of all showings found, magnetic and VLF-EM surveys centered on the showings followed by diamond drilling contingent on results.

Respectfully submitted,

Greg L. Ven Huizen, P.Eng.

16 June 1992

COST STATEMENT

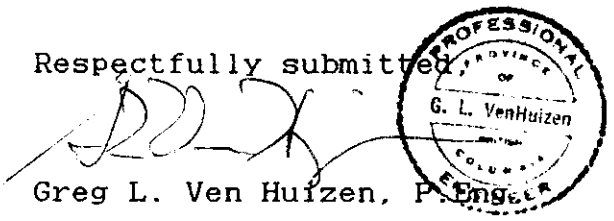
Wages: G.L. Ven Huizen, P.Eng 22-28 Sept.....	$1300
Gas.....	433
Accommodation.....	99
Helicopter.....	957
Analyses.....	436
Food.....	273
Report.....	1002
TOTAL.....	$4500

CERTIFICATE OF QUALIFICATIONS

I, Greg L. Ven Huizen of 3889 Hudson Street, Vancouver, British Columbia hereby certify that:

1. I am registered in the Association of Professional Engineers of the Province of British Columbia, No. 14584.
2. I am a graduate of the University of Minnesota with a Bachelor of Geo-Engineering Degree (Exploration Option) with Distinction, March 1979.
3. I have been practicing my profession since graduation.
4. The information contained in this report is the result of reviews of the references cited and work carried out by myself.
5. I own no direct, indirect and do not expect to receive any interests in the property covered in this report or any shares in Mountain Province Mining Inc.

Respectfully submitted,



Greg L. Ven Huizen, P. Engr.

16 June 1992

REFERENCES

(1) "Geology and Mineral Deposits of the Unuk River-Salmon River- Anyox Area", BCMEMPR Bulletin 63, Edward W. Grove, December 1986

(2) Geological Report on the Au 1, Au 2, Biz, Nez Mineral Claims", BCDEMPR Assessment Report #17536, W.D. Kiesman, Geologist, C.K. Ikona, P.Eng., June 1988

(3) "Geological Report on the Au1, Au2, Biz and Nez Claims", D.P. Taylor, P.Eng., 2 September 1987

(4) Map NTS 104B/14 "Hoodoo Mountain", Department of Energy, Mines and Resources Ottawa, published in 1975

(5) Map M104B/14E, BC Department of Mines and Petroleum Resources, 11 June 1990

(6) "Report on Geological, Geophysical, and Physical Work, Dirk Claim Group",BCDEMPR Assessment Report #4150, C.P. Costin, P.Eng. (Newmont Mining Corporation of Canada Limited), February 1973

APPENDIX 1

Sample descriptions

spreadsheet worksheet

Graphs of Cu/Au, Cu/Ag and Ag/Au relationships

Geochemical Analysis Certificate

SAMPLE DESCRIPTIONS

401 selected sample- limonite stained tuff/ talus
402 " - "
403 " - carbonate, with limonite veinlets/ talus
404 " - limestone with qtz/carbonate veinlets/ talus
405 " - qtz/carbonate, with epidote and malachite/ talus
406 " - qtz/carbonate, with epidote and abundant malachite and magnetite /talus
407 " "
408 1.5m chip samp.- qtz/carbonate with siderite in shear zone
409 selected sample- carbonate with hematite and magnetite/ float
410 " - carbonate with malachite and specularite from seam in limestone
411 " - limonitic zone on limestone contact
412 " - carbonate with limonite and hematite from limestone seam
413 " "
414 " "
415 " qtz/carbonate with limonite stains/talus
416 " qtz/carbonate with limonite and epidote/ talus
417 " "
418 " "
419 " "
420 " chalco/magnetite/hematite and malachite float
421 " limonite/hematite and malachite float
422 " qtz/carbonate with abundant malachite and magnetite/ float
423 " malachite/azurite/chalcopyrite/magnetite/ float
424 .7 m chip samp.-qtz carbonate skarn with mal./hem./epidote
425 2 m chip samp.- "
426 1 m chip samp.- "
427 selected sample-qtz carb with malachite and epidote from narrow seam in limestone
428 1 m chip samp.-qtz carbonate skarn with mal./hem./epidote
429 .5 m chip samp.- "
430 .5 m chip samp.- "
431 selected sample-qtz carbonate with malachite/ float
432 " - "

CU	AG/REG	AG	AU/REG	AU
99999	182.4981	350	40619.19	128000
99999	182.4981	118.3	40619.19	57500
99090	180.8392	60.6	40249.96	780
84883	154.9114	179.9	34479.13	12360
79738	145.5218	190.7	32389.25	2800
44735	81.64137	47.2	18171.17	630
44038	80.36935	60.1	17888.05	2950
39456	72.0072	49.4	16026.86	3630
24996	45.6177	23.1	10153.27	3690
15204	27.7473	3.4	6175.803	610
12835	23.42387	7.9	5213.525	2320
12525	22.85812	56.6	5087.604	4950
9906	18.07845	13.4	4023.777	1220
7756	14.1547	6.9	3150.456	110
7527	13.73677	7.9	3057.437	2740
6361	11.60882	15.4	2583.812	450
3810	6.95325	16.7	1547.606	3200
1010	1.84325	1.3	410.2579	100
422	0.77015	1.4	171.4147	10
291	0.531075	1.6	118.2030	6
284	0.5183	0.3	115.3596	24
270	0.49275	1.4	109.6729	4
257	0.469025	1.5	104.3923	120
250	0.45625	0.7	101.549	660
103	0.187975	0.3	41.83818	110
52	0.0949	0.3	21.12219	210

AG	AG/AU REG	AU
350	87228.19	128000
190.7	47526.90	2800
179.9	44835.28	12360
118.3	29483.12	57500
60.6	15102.93	780
60.1	14978.32	2950
56.6	14106.04	4950
49.4	12311.63	3630
47.2	11763.34	630
23.1	5757.060	3690
16.7	4162.030	3200
15.4	3838.040	450
13.4	3339.593	1220
7.9	1968.864	2320
7.9	1968.864	2740
6.9	1719.641	110
3.4	847.3595	610
1.6	398.7574	6
1.5	373.8351	120
1.4	348.9127	4
1.4	348.9127	10
1.3	323.9904	100
0.7	174.4563	660
0.3	74.76702	24
0.3	74.76702	110
0.3	74.76702	210

CU/AU Regression Output:

Constant	0
Std Err of Y Est	21571.91
R Squared	0.350703
No. of Observations	26
Degrees of Freedom	25
X Coefficient(s)	0.406196
Std Err of Coef.	0.096157

CU/AG Regression Output:

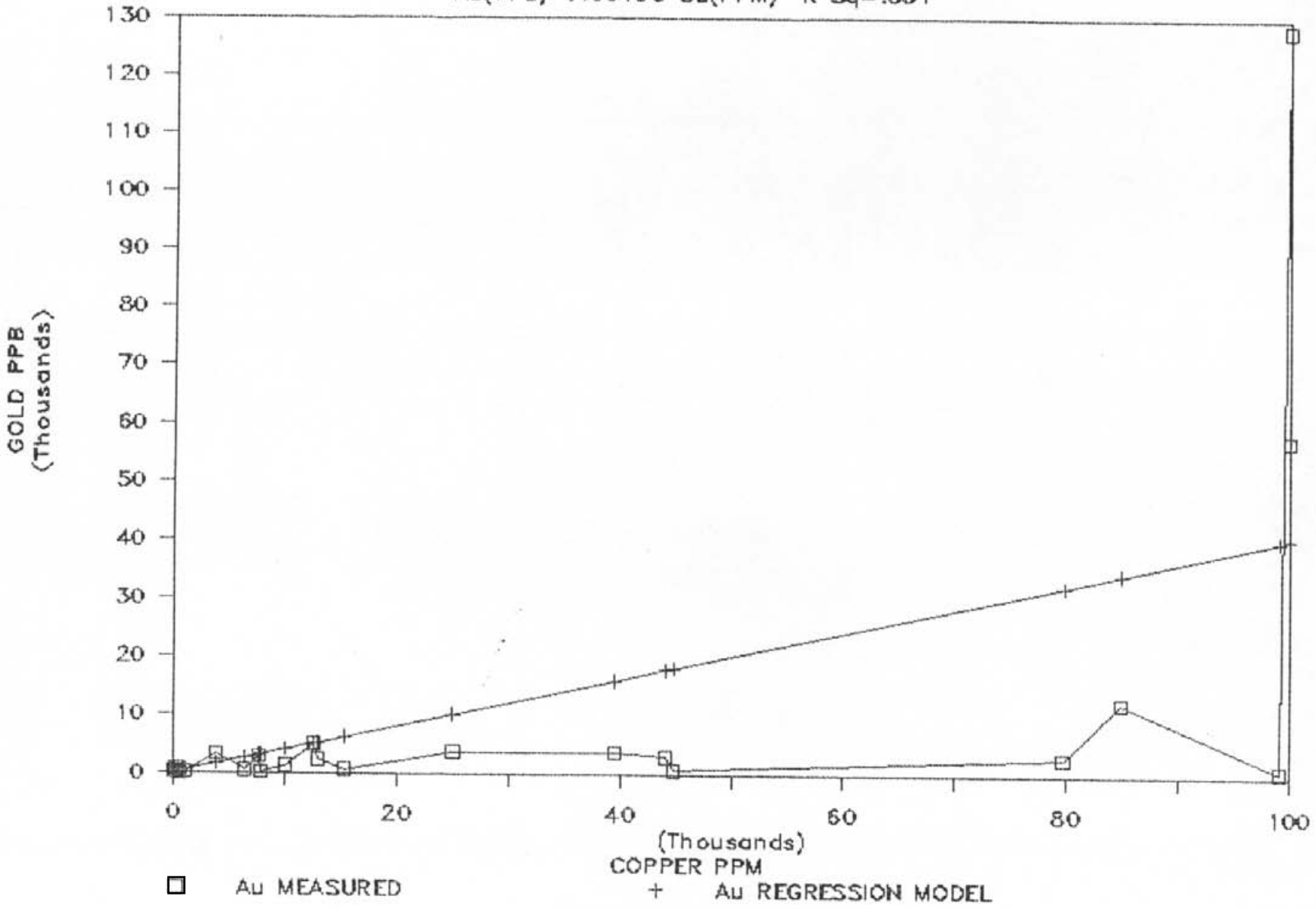
Constant	0
Std Err of Y Est	46.52334
R Squared	0.671871
No. of Observations	26
Degrees of Freedom	25
X Coefficient(s)	0.001825
Std Err of Coef.	0.000207

AG/AU Regression Output:

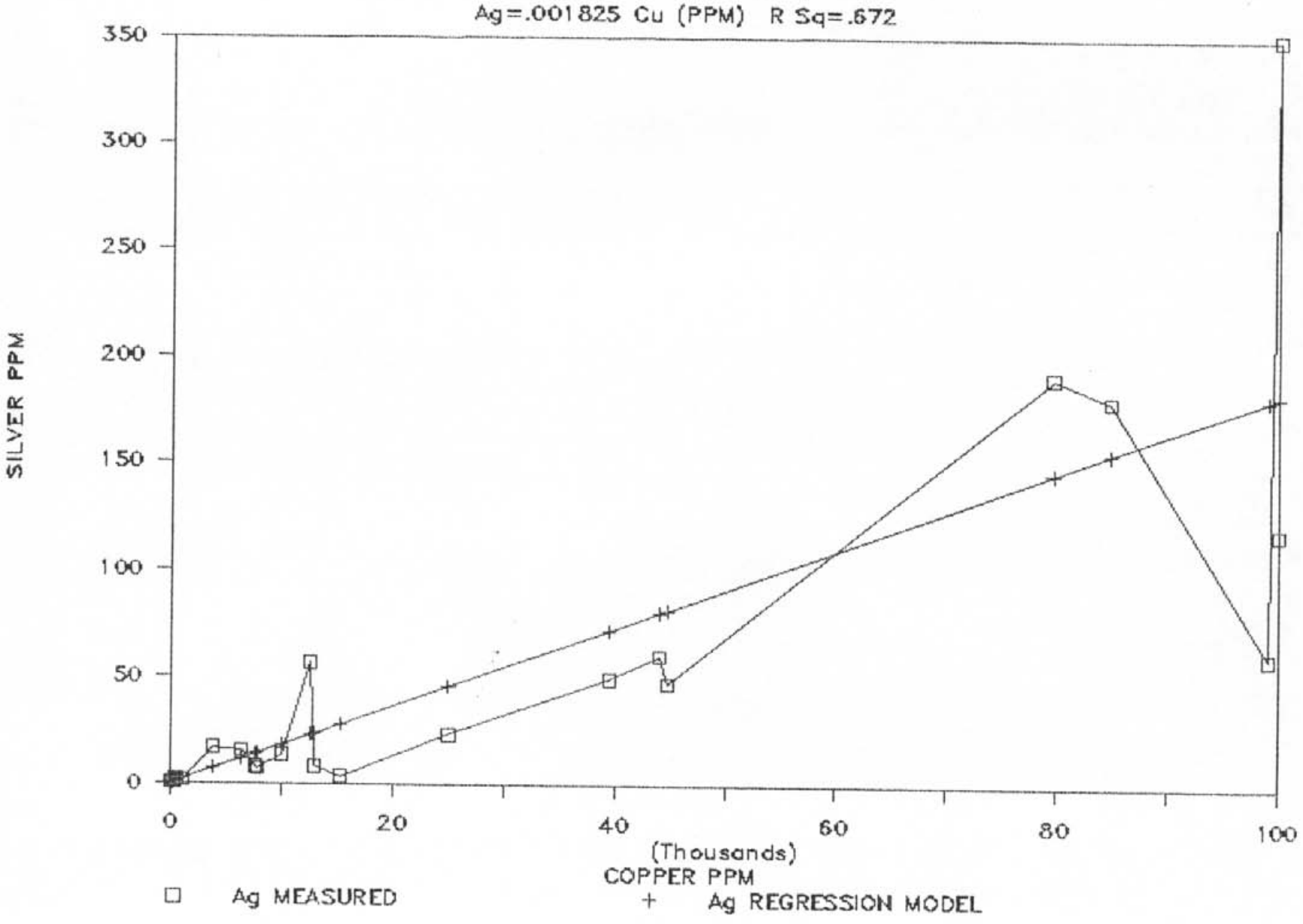
Constant	0
Std Err of Y Est	15698.03
R Squared	0.656160
No. of Observations	26
Degrees of Freedom	25
X Coefficient(s)	249.2234
Std Err of Coef.	33.33178

AU1 CLAIM Cu/Au RELATION

Au(PPB)=.406196 Cu(PPM) R Sq=.351

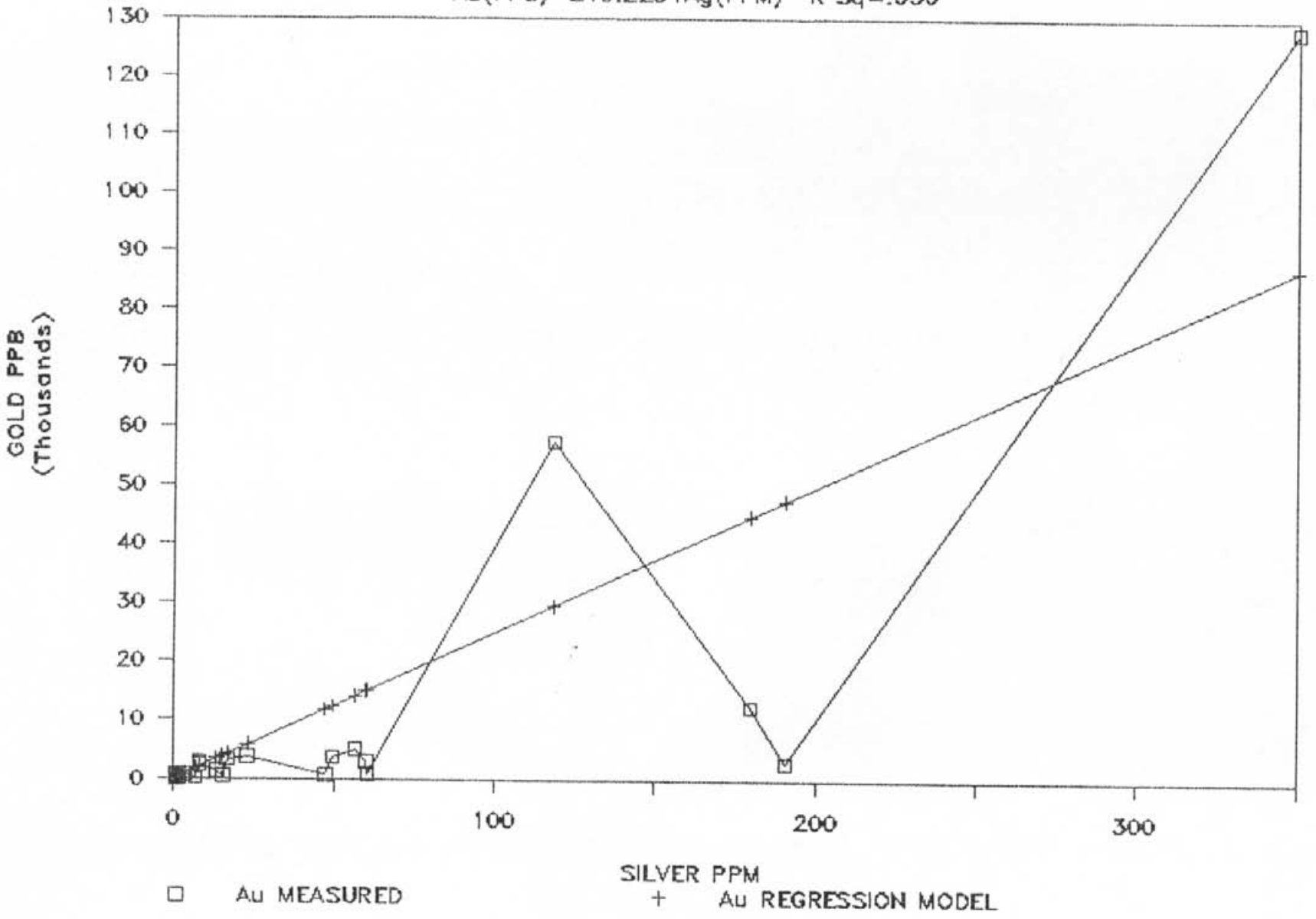


AU1 CLAIM Cu/Ag RELATION



AU1 CLAIM Ag/Au RELATION

Au(PPB)=249.2234Ag(PPM) R Sq=.656



ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. COUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX( )253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Ven Huizen Mining Exploration File # 91-4797

3889 Hudson St., Vancouver BC V6H 3A9

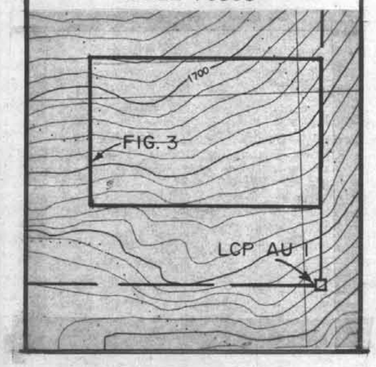
SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
26401 J	1	422	38	107	1.4	15	21	1110	4.79	9	5	ND	2	237	1.0	2	2	60	6.08	.240	13	30	.71	120	.02	5	.61	.01	.28	1	10
26402 J	1	87	10	63	.2	12	12	1710	4.89	9	5	ND	3	135	1.1	2	2	97	2.72	.227	31	34	.28	248	.02	9	.66	.01	.25	1	7
26403 J	1	17	22	41	.2	3	4	1374	4.62	29	5	ND	1	322	1.4	2	2	28	14.50	.073	12	5	.34	342	.03	3	.71	.01	.29	4	2
26404 J	1	5	5	40	.1	3	2	1091	1.17	7	5	ND	1	161	.8	2	2	5	33.25	.004	2	2	.97	676	.01	2	.05	.01	.03	1	1
26405 J	1	7527	12	1221	7.9	28	41	1404	9.40	211	10	4	1	54	22.9	2	2	24	16.52	.018	7	20	.19	128	.02	2	.84	.01	.02	1	2740
26406 J	1	12525	491	1098	56.6	35	21	1424	3.82	1019	6	10	1	141	19.6	2	9	48	20.61	.055	38	15	.12	89	.02	7	.60	.01	.01	1	4950
26407 J	1	12835	318	1751	7.9	24	38	5163	17.29	262	12	9	1	32	21.5	2	7	19	11.58	.012	5	13	.24	153	.01	2	.69	.01	.01	1	2320
26408 J	3	284	30	149	.3	7	6	2039	1.75	21	5	ND	2	745	1.5	2	2	19	17.05	.145	9	13	.13	176	.01	3	.49	.01	.27	1	24
26409 J	1	85	169	52	1.5	5	3	2625	9.96	44	5	ND	1	39	2.2	2	6	75	8.71	.073	21	17	.21	97	.05	5	.67	.01	.04	14	8
26410 J	1	3810	396	361	16.7	13	6	1178	1.04	133	5	ND	1	147	5.3	3	22	15	15.06	.042	28	15	1.50	81	.04	1857	.87	.01	.01	1	3200
26411 J	1	250	16	64	.7	11	11	2726	4.67	51	5	ND	1	162	2.4	2	2	48	16.74	.132	10	26	2.61	85	.02	36	.36	.01	.17	1	660
26412 J	1	103	10	47	.3	7	7	1278	2.42	12	5	ND	1	115	1.2	2	2	26	13.68	.062	7	11	.22	159	.01	20	.21	.01	.13	1	110
26413 J	1	257	14	95	1.5	7	8	2764	4.08	54	5	ND	1	147	3.3	2	2	24	27.09	.002	8	4	2.88	9	.01	2	.03	.01	.01	1	120
26414 J	33	119	23	140	.3	12	13	1236	2.68	29	5	ND	1	89	2.0	5	2	33	7.21	.107	7	8	.19	217	.01	11	.32	.01	.16	1	15
26415 J	1	44	3	33	.2	15	7	2869	3.99	13	5	ND	1	55	1.6	2	2	37	10.70	.038	8	13	3.67	109	.01	3	.12	.02	.06	1	3
26416 J	1	9	4	98	.3	5	4	4352	4.15	8	6	ND	1	162	2.6	2	2	21	18.05	.004	3	1	3.81	219	.01	2	.04	.01	.02	1	1
26417 J	1	270	25	129	1.4	4	2	1227	4.80	36	6	ND	1	62	2.4	2	2	20	13.40	.018	6	15	.09	63	.08	2	1.33	.01	.02	1	4
26418 J	1	1010	18	60	1.3	6	3	2585	6.66	86	6	ND	1	31	2.6	2	2	27	9.13	.040	27	15	.13	89	.07	17	1.00	.01	.02	5	100
26419 J	1	52	10	33	.3	8	6	1549	2.64	20	5	ND	1	256	1.1	6	2	9	13.16	.008	2	4	1.37	173	.01	2	.06	.01	.01	1	210
26420 J	1	44735	91	100	47.2	51	67	904	2.87	62	40	ND	2	64	6.0	5	32	15	14.94	.077	142	22	.35	56	.06	284	2.14	.01	.04	1	630
RE 26417 J	1	291	25	131	1.6	5	2	1193	4.66	36	6	ND	1	64	2.8	2	2	20	12.68	.016	7	15	.07	65	.07	4	1.35	.01	.01	1	6
26421 J	1	7756	2	3397	6.9	7	80	908	11.73	126	7	4	1	15	15.7	2	2	20	7.18	.010	2	15	.14	23	.04	2	1.25	.01	.01	1	110
26422 J	1	84883	70	4153	179.9	94	119	816	4.73	181	9	31	1	49	34.7	11	74	32	8.12	.220	279	20	.04	94	.02	1535	.75	.01	.01	1	12360
26423 J	1	99999	154	320	350.0	139	57	765	11.02	224	7	91	1	7	19.7	424	2	35	1.83	.182	14	17	.13	33	.02	16	.50	.01	.06	1	128000
26424 J	1	15204	12	158	3.4	18	37	1059	3.20	15	5	ND	3	90	2.8	2	5	120	2.44	.199	25	14	1.27	57	.22	5	1.05	.02	.12	1	610
26425 J	1	39456	21	180	49.4	8	18	1328	12.59	90	13	7	1	12	8.7	2	12	23	9.67	.029	12	8	.06	26	.02	62	.65	.01	.01	1	3630
26426 J	1	79738	1576	3260	190.7	109	107	1139	4.85	442	8	2	1	22	78.5	3	63	26	6.58	.218	212	20	.06	30	.04	13	.85	.01	.01	1	2800
26427 J	1	6361	23	6565	15.4	15	39	343	4.77	777	5	ND	1	4	44.7	2	4	10	7.64	.004	3	28	.03	4	.04	2	1.01	.01	.01	1	450
26428 J	2	99090	78	385	60.6	14	8	669	9.23	76	17	5	1	5	14.7	11	20	23	10.80	.081	31	17	.05	3	.04	2	.61	.02	.02	1	780
26429 J	1	9906	10	92	13.4	5	2	862	5.18	23	5	2	1	6	2.9	2	3	263	7.36	.021	15	15	.09	15	.14	2	.75	.02	.06	1	1220
26430 J	1	44038	50	122	60.1	27	31	978	10.63	28	7	5	1	12	8.2	6	20	199	11.64	.037	9	15	.09	7	.05	328	.56	.01	.01	1	2950
26431 J	1	24996	3	132	23.1	44	41	879	7.28	21	5	5	1	41	7.0	2	15	170	12.22	.032	10	17	.06	4	.06	56	.50	.01	.02	1	3690
26432 J	1	99999	54	68	118.3	56	14	999	12.22	30	8	78	1	7	13.6	9	89	30	8.61	.074	5	12	.13	6	.02	2	.69	.01	.01	1	57500
STANDARD C/AU-R	19	58	42	135	7.3	71	33	1089	4.00	42	18	6	38	52	19.0	15	21	55	.50	.090	39	59	.86	182	.09	33	1.92	.06	.16	11	520

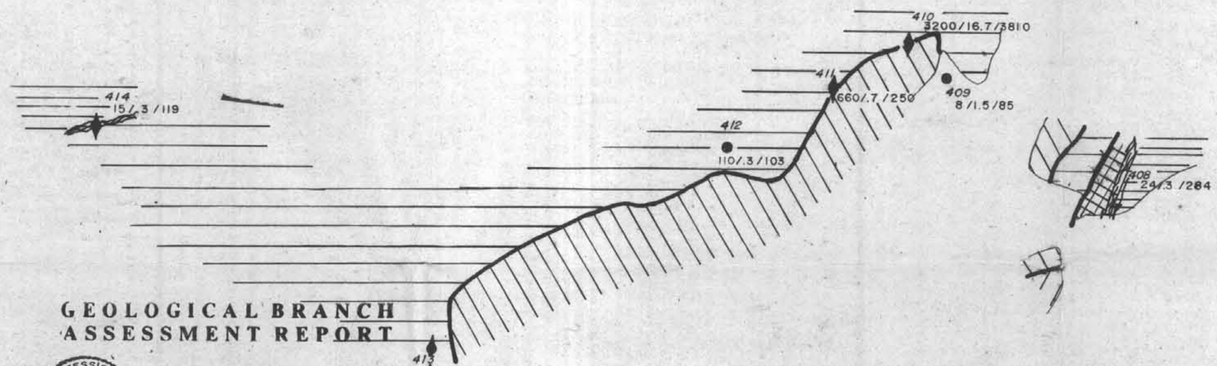
ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPB
- SAMPLE TYPE: ROCK AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE. Samples beginning 'RE' are duplicate samples.

DATE RECEIVED: SEP 30 1991 **DATE REPORT MAILED:** Oct 2/91. **SIGNED BY** C. Leong .D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

-11-

LOCATION MAP FIG. 3
SCALE 1:5000





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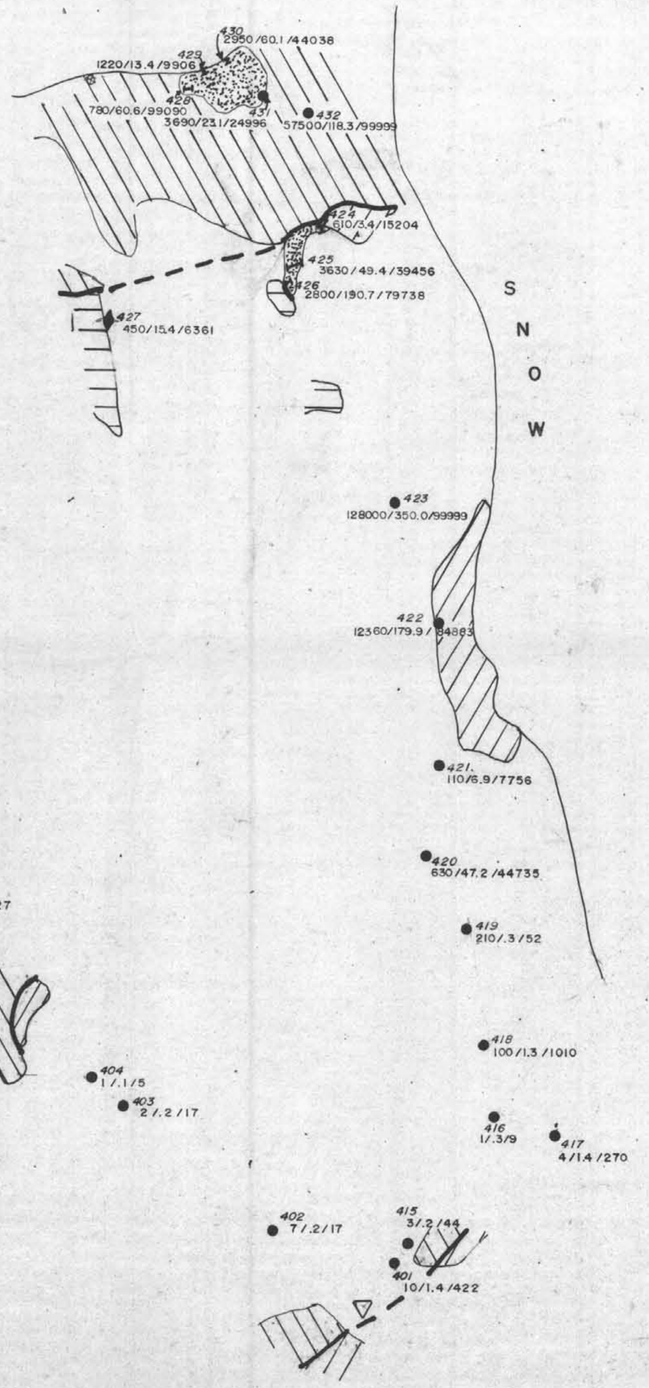
ASSESSMENT REPORT

22,377

JUN 16 1992



MOUNTAIN PROVINCE MINING INC.

GEOLOGY AND SAMPLE LOCATIONS- FIGURE 3
SCALE 1:500 0 5 25m
LEGEND

- syenite porphyry, pink with orthoclase phenochrysts up to 2 cm
- andesite porphyry, dk green with plagioclase phenochrysts up to .5 cm
- trachyte, pink aphanitic dike
- limestone, grey argillaceous, massive
- limestone, white crystalline, massive
- skarn, carbonate, epidote, hematite, chalcopyrite, pyrite, malachite and azurite
- shear zone, qtz carb./ siderite/ limonite
- contact/ approximate contact
- sample point- float or talus Au(ppb)/ Ag(ppm)/ Cu(ppm)
- sample point- selected in situ "
- chip sample "