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## GEOLOGICAL and GEOCHEMICAL REPORT

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GRANITE MINERAL CLAIM

OMINECA MINING DIVISION

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GEOLOGICAL BRANCH ASSESSMENT REPORT

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## GEOLOGICAL and GEOCHEMICAL REPORT

## GRANITE MINERAL CLAIM

GRANITE M.C 20 units Record No. 12642 Tenure No. 242792 located in the Omineca Mining Division

of British Columbia

N.T.S 94C/5W

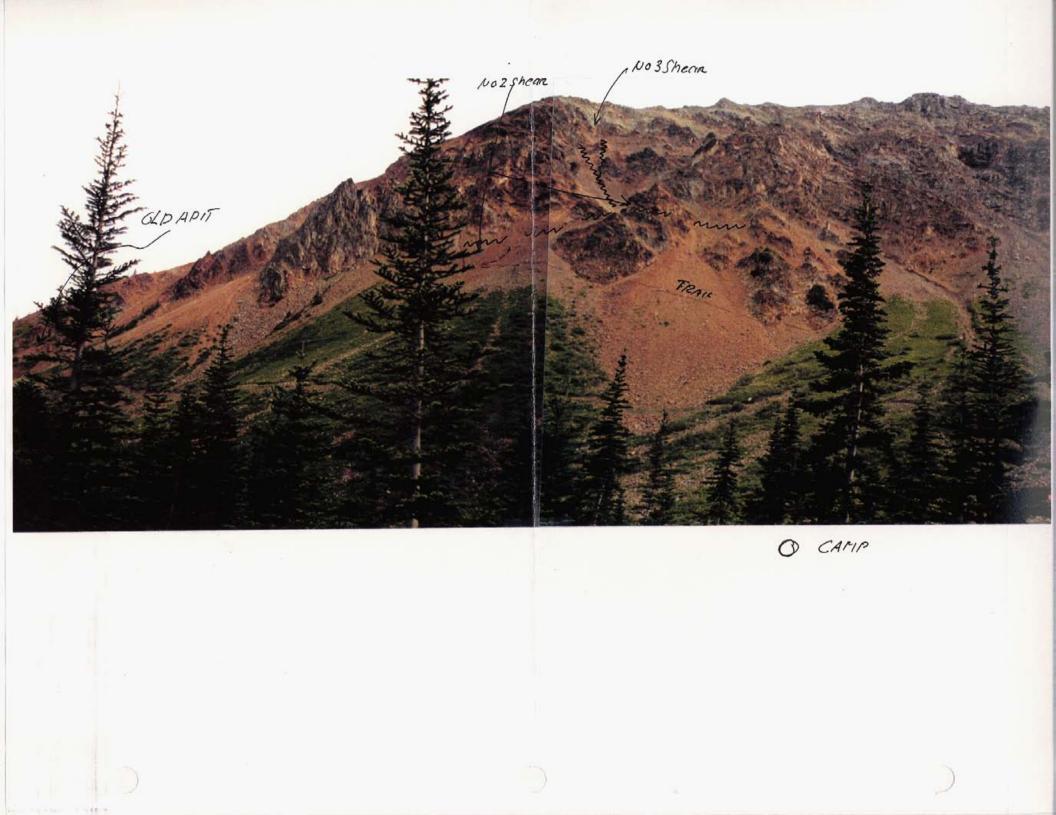
Latitude 56 Degrees 28 Minutes North Longitude 125 degrees 55 minutes West Work applied to: Granite Mineral Claim

Operator

CANASIL RESOURCES INC. 1695 Marine Drive North Vancouver, B. C. V7P 1V1

Prepared by: Paul J. Weishaupt F.M.C 128530

Date submitted: December 8. 1993



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### 1. INTRODUCTION

The Granite M.C. Record No. 12642, Tenure No. 242792 consists of twenty units. The area was staked by Paul Weishaupt in 1990. The claim covers the ground where extensive exploration was done in 1936 and 1937 by the Consolidate Mining and Smelting Company (Cominco), who located gold and silver mineralization on the property.

Various other companies explored the area during 1974 to 1981 but failed to identify gold or silver mineralization of economic significance and the interpretation of results were inconclusive.

Since 1990 some modest exploration work was conducted by Paul Weishaupt and by Teck Exploration Ltd. in conjunction with their Porphyry Creek Project.

The purpose of the 1993 exploration program was to locate, trench and sample some of the gold bearing structures as reported in the early reports by the Consolidated Mining and Smelting Company.

### 2. LOCATION, ACCESS and PHYSIOGRAPHIC SETTING

The Granite Mineral Claim is located at Latitude 56 degrees 28 minutes North and Longitude 125 degrees 55 minutes West in the Aiken Lake District of the Omineca Mining Division of British Columbia.

The Omineca Resource Access Road (O.M.A.R) and all weather mainline logging roads provide access to within 3.6 Km. of the property. This last 3.6 Km. is stricly a 4 wheel drive road. The distance from Ft. St. James via Germansen Landing to the junction of the 4 wheel drive road is 365 Km. From Prince George via Windy Point to the junction is approx. 438 Km.

The claim covers the south wall of a north-easterly facing cirque draining into Lay Creek. Topography is very steep except for local areas along the creeks. Elevations range from 1300 meters at the north-east corner to 2070 meters at the south-west corner of the property. The area of the gold-silver mineralization is above 1500 meters with only minor vegetation consisting of mountain willow and fireweed.

## Location, Access and Physiographic setting continued-

At lower elevation the vegetation comprises a mix of sub-alpine lodge pole pine and spruce. The climate is generally moderate with temperatures ranging from +30 to -30 celcius, typical of the interior of the province with precipitation of 900 mm. per year. Ample water is available for diamond drilling and mine development. The exploration season can begin around June 1 and continue to the end of September. Snow remains on the north facing cirque until July.

### 3. LAND STATUS

The Granite Mineral Claim, record No. 12642, tenure No. 242792 consists of 20 units.

Paul J. Weishaupt is the recorded owner of the property. Canasil Resources Inc. has an option to acquire 100% of the Granite claim, subject to a 2% N.S.R., by spending \$1,000,000 over 4 years.

A Statement of Work was filed on October 6, 1993.

CLAIM	UNITS	RECORD NO.	TENURE NO.	NEW EXPIRY DATE
Granite	20	12642	242792	8.10.98

## 4. HISTORY

In 1935 interesting gold assays were obtained by Cominco from ore floats located along a steep , craggy slope. The area was staked in 1936 and 1,142 linear feet of hand trenching was done. 110 feet of drifting in talus was done without reaching bedrock. The trenches were surveyed and sampled at 5 ft. widths. In 1937 a new drift , at somewhat higher elevation, was driven to intersect the surface values obtained in Trench 1+12 No. 1 zone. This surface trench, 65 feet in length, had two sections with gold values -Section 1, 20-30 feet ( 10 ft. of 0.11 oz/ton gold) and Section 2, 45-65 ft. (20 ft. 0.355 oz/ton gold) Trench Section 1 was intersected underground in the No.1 Cross-cut South. Cross-cut No.2 was too short to intersect Trench Section 2. A proposed 970 ft. Cross-cut to be driven in 1938 was cancelled when all Cominco's efforts were concentrated at the Pinchi Lake Mercury claims staked May 1st. of that year.

In 1940 Douglas Lay, of the Department of Mines, visited the Granite Basin Property, took samples and wrote a report on the property. (Bulletin 1, 1940 by D. Lay). The property was idle until 1962 when Emil Bronlund prospected the area and located new showings to the West of the 1937 Adit Workings and consequently staked the Lay Group of Mineral Claims.

In 1963 W. Sinola, geologist for Kerr Addison Gold Mines Ltd.,took some samples from the area one of which assayed 0.22 oz/ton gold and 7.9 oz./ton silver. Nothing further was done on the Property until 1971 when D. Stelling staked the Susie Claims. In 1972 and 1973 the claims were under option to Union Miniere Exploration who conducted a soil geochemical survey and 65 ft. of exposure was sampled.

In 1974 Stelling optioned the Susie group to Susie Gold Mines who conducted geochemical soil and rock chip surveys over all the claims. Road access was constructed and trenching to the Southeast of the original showings was done. This was a 2 year program.

The showings were re-staked by N. Burmeister in 1979 as the Granite Basin 1-6 Claims and he optioned them to Mark V Petroleum Ltd. early in 1980. Taiga Consulting of Calgary conducted EM and Magnetometer surveys and took chip samples along the road. Nothing more was done until Paul Weishaupt staked the GB 1-6 in October of 1990.

Since 1990 a soil survey was conducted and 123 samples were collected. Trenches were blasted into a cliff face to permit samples to be taken. This survey indicates the presence of gold bearing rocks on the north facing slopes of the cirque. The rock sampling program west of the underground workings confirmed the presence of gold - silver mineralization. 1.0 meters at 0.20 oz\ton gold and 1.78 oz\ton silver and 3 meters at 0.68oz\ton gold and 10.61 oz\ton silver.

#### 5. PROPERTY GEOLOGY

The claims are underlain by Takla group andesite and intercalated sedimentary rocks, invaded by small bodies of Omineca Intrusions. The predominant rocks in the immediate vicinity of the main workings are moderately dark, grey-green porphyritic andesites, with small black hornblend and scattered grey feldspar phenocryst. A few beds of tuff, argillite and impure limestone are intercalated with the andesite. The rock is cut by a grey to greenish-grey "diorite porphyry" with hornblend phenocryst in a fine grained matrix. This porphyry closely resembles the andesite.

The andesite and the "diorite porphyry" are intruded by a medium to light grey to buff coloured, medium grained, sugary "porphyritic diorite" with abundant feldspar phenocryst.

The andesite, the "diorite porphyry and the "porphyritic diorite" are all cut by well defined dykes, 10 to 100 feet wide, of light grey feldspar porphyry.

The andesite and the "diorite Porphyry" are generally sparsely mineralized with fine grained pyrite but may be well mineralized where they are in contact with the "porphyritic diorite" which is heavily, though somewhat irregularly, pyritized.

Four pyritized bands are exposed within a horizontal distance of about 600 meters between elevations of 1600 to 2000 meters above mean sea level. They appear to consist mainly of sill-like bodies of porphyritic diorite trending about parallel with the bedding of the tuffs and argillites which are well exposed further West on the cirque wall, where they strike North-east and dip 40 to 60 degrees North-west. The most Easterly of these bands is split by an unmineralized porphyry dyke about 18 meters wide producing, at the crest of the ridge, five pyritized bands which have been numbered 1 to 4 consecutively from East to West. In the earlier days most of the work was concentrated on the pyritized bands.

Recent prospecting and mapping indicates that the gold and silver values are associated with a pattern of shearing which cuts across all rock types and contacts and is later than the pyritic zones and probably the latest structural event.

Three zones of shearing, mineralized with gold and silver have been located to date, varying from 1.5 to 11.0 meters in width. Two of the zones have an east-west strike with steep northerly dips and trend parallel to the basin valley axis. One shearing strikes north-south with steep westerly dip.

#### Property geology continued

No.1 Shear Zone is the most easterly on which the tunnel was driven in 1937. A sample taken by Douglas Lay of Dept.of Mines, across 12 meters in the underground working assayed: gold 0.2 opt.(1940). Little is known of any strike length because of talus cover in both strike directions.

<u>No.2 Shear Zone</u> outcrops at a point 180 meters southwest of the tunnel portal at 85 meter higher elevation. To the east of this outcrop are steep, inaccessible cliffs, to the west the zone is covered by talus for 79 meters and then outcrops on a ridge where it crosses pyritized bands of porphyritic diorite.

<u>No.3 Shear Zone</u> lies 140 meters further southwest at an elevation of 182 meters above the tunnel.

#### 6. MINERALIZATION

Rock specimens collected from the three shearzones show a white to light blueish coloured aphanitic groundmass with thin, closely spaced, ribbon like wavy bands of pyrite, patches of carbonates, some vugs and cross fractures. Thin sections show a schistose, chloritic and hydromicas with some carbonates. Two generations of pyrite is evident, an early fine-grained variety, randomly dispersed and in places as a film along shearplanes. The late pyrite is courser grained, darker yellow and occurs as irregular pods in small cross fractures and as beaded ribbons along the foliations, generally accompanied by very fine-grained tetrahedrite, galena and minor chalcopyrite which appear to be the latest sulphides.

Much of the gold is associated with the basemetal sulphides but some can be seen as extremely fine, dust like, particles in the siliceous matrix. The silver values are all with tetrahedrite.

## 7. 1993 TRENCHING AND ROCK SAMPLING PROGRAM

The objective of the 1993 program was to locate and verify the values reported in 1936-1937 and explain the discrepancies between those results and the ones obtained from 1974 to 1981. All exposed outcrops were drilled and blasted to ensure correct sampling.

A total of 87 rock samples were taken from five main trenches. All samples were submitted for geochemical analysis to Acme Analytical Laboratories Ltd. of Vancouver, for 31 element analysis using ICP.technique. Gold values in ppb. were determined by atomic absorption.

The following approach has been used to evaluate the results of the rock samples.

BACKGROUND	ABOVE THRESHOLD	WEAKLY ANOMALOUS	ANOMALOUS
Gold - 0-30 ppb	30-100 ppb	100-200 ppb	+200ppb
Silver- 0-1 ppm	1-2 ppm	2-3 ppm	+ 3ppm

Based on the above numerical criteria the 87 rock samples can be separated into the following categories:-

BAG	CKGR	DUND	ABOVE	THRESHOLD	WEAKLY	ANOMALOUS	ANO	1ALOUS
Gold	11	(12,6%)	7	(8.1%)	2	(2.3%)	67	(77%)
Silver	10	(11.5%)	6	(6.9%)	1	(1.2%)	70	(80%)

77% of the samples taken have anomalous values in gold from 201 ppb to 43,800 ppb. 80% have anomalous values in silver from 3ppm to 546.7 ppm.

Some of the significant sections are as follows:

<u>No.2 Shearzone</u>	Sample No's	Width	<u>Au.gr\t</u>	Ag.gr\t
Trench area 1	24087-24090	4.Om	5.0	41.6
	24091-24093	3.Om	4.64	82.4
	24052	1.2m	19.4	546.7
Trench area 2	201334	1.2m	6.68	222.1
	201335	2.Om	1.45	26.1
	201336	0.5m	43.8	213.1
Trench area 3	24096	0.7m	19.5	151.4
No.3 Shearzone				
Trench area 4	24097-24100			
	201301-302	5.Om	5.5	29.5
Trench area 5	201314-324	11.Om	1.8	9.8
	201303-309	7.Om	1.8	10.6
	201310-12	3.Om	3.1	18.7
	201331-32	2.Om	4.7	22.8
	201331-32	2.Om	4.7	22.8

### Discussion of results

It is extremely difficult to recognise the zones in outcrops as the intrusive rocks as a whole contain in part abundant pyrite and shearing of all rock types is common. Discrepancies between sample results obtained from the zones from 1937-1981 suggests that the sampling was not carried out on the same zones. The base metal mineralization is sparse and often difficult to recognise in the field. Due to the rugged topography access to the zones is often difficult and work progress is slow.

Trenching done on the No.1 Shear Zone, close to the 1937 tunnel failed to expose the old portal due to continuous sloughing of the fine talus from higher elevation. Numerous test pits were dug by hand along the possible strike of the No. 2 Shear Zone, in talus, but no bedrock was reached.

The results of the geochemical analysis strongly indicate elevated gold and silver values over a considerable area with some highgrade pockets.

## SUMMARY AND CONCLUSION

The property has been well documented over the past 50 years. The original work done for Cominco in 1936 and 1937 was concentrated on the No.1 Shearzone and consisted of trenching and underground development. According to Douglas Lay in B.C Dept. of Mines Bulletin No.1 a sample taken by himself across 40 feet in the underground workings, assayed Gold 0.2 oz\ton. The 1993 trenching failed to expose the old underground workings or the west end of the old trenches due to the deep talus, so very little information was obtained from No. 1 Shear Zone

The <u>No 2 Shear Zone</u>, approximately 180 meters southwest of the underground working, is exposed for only a short distance. To the east of the outcrop are steep, inaccessible bluffs, to the west the zone is covered by talus for 79 meters and then outcrops on top of a steep ridge and also on the west face of the ridge approximately 120 meters west of the east exposure. The samples obtained from the No.2 Shear Zone clearly indicate the presence of gold-silver bearing solution in the system, striking east-west with a steep northerly dip. Further exploration work will be required to substantiate if the three outcrops carrying gold values are part of the same zone. Trenching in the talus slope between the outcrops failed to reach bedrock.

The No.3 Shear Zone is located approximately 140 meters southwest and 100 meters higher elevation than the No.2 Shear Zone. Trenching strongly indicates two parallel Shear Zones striking due north to N20 degrees west with a westerly dip of 75-80 degrees. Both Shears are cut off by a fault to the south, striking approximately east-west with a dip of 75 degrees to the south. To the north the shears are covered by talus.

Trenching and rock sampling of the Shears has confirmed the presence of gold-silver bearing systems on the Granite property.

#### RECOMMENDATIONS

A two stage exploration program is recommended. The first stage to include detailed grid layout, geological mapping, further trenching and rock sampling of shears, cleanout of the adit portal to sample the underground workings. This should enable the confirmation of the results obtained in 1940.

Contingent on the first stage, the second stage would be Diamond Drilling.

## APPENDIX 1 METHOD OF ANALYSIS

## ACME ANALYTICAL LABORATORIES LTD. VANCOUVER, B. C

### GEOCHEMICAL LABORATORY METHOD

### SAMPLE PREPARATION

Rock samples

The rock samples are dried, crushed and powderized to minus 100 mesh and a 200 gram sample is obtained.

#### GEOCHEMICAL ANALYSIS (ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml. with demineralized water.

Extracted metals are determined by:

1. ICP - 0.50 gram sample is digested with 3 ml. of 3:1:2 HCL-HN03-H20 at 95 degrees celsius for 1 hour and is diluted to 10 ml. with water.

Cu., Pb., Zn. and Ag. are determined by ICP.

#### GEOCHEMICAL ANALYSIS (AA)

2. 10.0 gram samples that have been ignited overnite at 600 degrees celsius are digested with hot dilute aqua regia and the clear solution obtained is extracted with Methyl Isobutyl Ketcne.

Au. is determined in the MIBK extract by Atomic Absorpsion.

3. Fire assay for Au. and Ag. 1 A.T Sample

The results for Cu., Pb., Zn. and Ag. are reported in Parts Per Million (ppm)

The results for Au. are reported in Parts Per Billion (ppb)

The results for Au. and Ag. Fire Assay are reported in oz\ton.

## APPENDIX 2

## ASSAY CERTIFICATES FOR ROCK SAMPLES

-

SAMPLE#	Мо		Pb	Zn	•	Ni		Mn	Fe						Cd				Ca		La								K		Au*
E 201303	ppm 4	<u> </u>	63	ррт 25	ppm 8.1		10		······		· · · · ·		· · · · ·	·	ppm		· · · · ·		<b>%</b> .02	.010	<u>م</u> مر	<u> </u>	·	·	·	·		<u> </u>	× 17	·	2440
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E 201308 E 201309 RE E 201309 E 201310 E 201311	4 7 7 9 4	10 34 35 17 13	17 81 79 94 37	90 92 11	6.0 17.0 17.0 26.6 15.2	17 18	12 8	89 89 55	4.76 7.11 7.02 4.84 4.55	156 148 148	<5 <5 <5	4 3 4	<2 <2 <2	22 22 10	.4 .8 <.2	10	4 <2 3	5 7 7 6 4	.12 .12 .17	.004 .012 .012 .007 .007	<2 <2 <2	9 10 9	.07 .07 .04	30 . 31 .	. 12 . 12 . 19	5 2 4	.29	.03 .03 .01	.16 .16 .18	4 4 3	510 4040 4090 3910 1840
E 201312 E 201313 E 201314 E 201315 E 201315 E 201316	7 10 2 2 6	34 10 25 24 11	130 55 88 31 12		14.3 16.5 9.4 6.0 4.1	18 10 12 25 24	6 9 15	39 45 46	6.09 3.51 5.16 6.91 6.52	157 111 114	<5 <5 <5	2 4 <2	<2	15 32 28	.7	6 10 5 3 3	<2 <2	6 6 5 5 5	.04 .04 .09	.011 .004 .018 .023 .019	<2 <2 <2	8 10 6	.05 .03 .06	49 43 33	.19 .14 .11	4 <2 <2	.31	.04 .01 .02	.18 .19 .17	2 1 1	3750 3720 4070 1620 1310
E 201317 E 201318 E 201319 E 201320 E 201321	3 2 5 4 4	16 10 19 18 18	26 31 50 43 60	13	7.3 9.6 13.8 10.6 14.9	28 26 23 23 24	14 16 14	22 39 63	7.29 7.79 9.43 7.63 5.75	119 147 141	<5 <5 <5	<2 <2 <2	<2 <2 <2	13 19	.4 .7	12	<2 <2 <2	4 5 4 5	.01 .01 .03	.005 .006 .011 .011 .011	<2 2 2	۰6 12	.02 .04 .06	18 19	.08 .11 .08	<2 3 <2	.27 .29 .32	.01 .01 .01	. 15 . 14	1 1 1	1230 1270 1620 1570 1650
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E 201332 E 201333 E 201334 E 201335 E 201336	2	21	129 69 138 20 10264	106 304 11	34.8 10.9 222.1 26.2 213.1	10 30 22	2 14 11	468 323 47	4.59	12 36 46	<5 <5 <5	<2 7 <2	<2 <2 <2	10 25 17	1.2 .5 <.2	9 3 <2	<2 <2 <2	21 5 3	2.67 .34 .01	.039	<2 <2 <2	14 9 9	.03 .38 .04	3 72 60	.08 .02 .01	4 <2 <2	.65 .81 .32	<.01 .05 .03	.18	3 1 1	260
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C 24082	<	1	20	- 14	101	9.8	27	11	8549	2.93	43	<5	<2	<2	37	.2	<2	2	23	13.57	.030	<2	20	.60	41	. 05	<2	3.93	.18	.41	<1	470
C 24083		1	21	18	278	9.9	35	- 14	3613	3.79	46	<5	<2	<2	41	.7	<2	<2	26	6.11	.043	<2	26	.62	18	.07	<2	4.63	.29	.47	<1	400
C 24084		2	41	83	211	25.1	33	- 14	358	5.82	89	<5	<2	<2	17	<.2	12	<2	6	.45	.047	<2	18	. 38	15	.08	2	1.01	.06	.34	<1	580
C 24085		3	127	400	753	83.8	37	13	321	6.22	136	<5	<2	<2	30	2.6	44	<2	6	.87	.042	<2	9.	.22	13	.06	5	1.60	.17	.26	<1	850
C 24086		3	59	140	250	64.6	42	15	335	5.70	121	<5	<2	<2	41	.2	25	<2	7	1.24	.049	<2	10	.23	19	.07	5	2.17	.25	.26	<1	980
C 24087	(	2	39	100	269	29.5	40	12	2237	4.62	67	<5	9	<2	30	.3	3	<2	14	2.65	.041	<2	27	.41	21	.06	<2	2.49	.11	.27	<1	9040
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C 24100	1	7	9	62	- · ·	17.5	2 2	3			132	-	4		3			<2	-		.002	-						.20		-		3050
E 201301	ļ	4	13	105		20.6	10	3	-		92				10	-	9		3		.002	_					-	.16			2	3170
E 201301		0	5	105	13	20.0	10	2	20	2.09	72	1	4	~2	10	.4	7	12	5	.02	.003	~2	,	.01	64	.07	-+	. 10	.02	. 14	٢	5110
STANDARD C	/AU-R 1	6	56	38	128	6.7	68	29	1031	3.97	43	17	6	36	51	16.8	14	17	55	.50	.085	35	55	.89	186	.09	32	1.88	.05	.13	11	510

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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. 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. <u>Samples beginfing 'RE' are duplicate samples.</u>

PHONE (604) 253-3158 FAX (74) 253-1716 TICAL LABORATORIES LTD. 852 E. HASTINGS ST. VCOUVER B.C. V6A 1R6 ACME AN GEOCHEMICAL ANALYSIS CERTIFICATE GRANITE Project Canasil Resources Inc. File # 93-2403 1695 Marine Drive, North Vancouver BC V7P 1V1 Ba Ti B AL Na Mn Fe As U Au Th Sr Cd Sb Bi v Ca P La Cr Ma ĸ U Åu\* SAMPLE# Mo Cu Pb Zn Ag Ni Со MOD MOD MOD ppm % % DOM DOM % DDM % pom \* X % ppm ppb mad mad mad mad mad mad mad nog mag mag ppm ppm 18 18 374 4.85 <2 122 1.0 <2 <2 47 2.19 .036 <2 19 .67 23 .08 <2 3.89 .41 .07 1 250 C 24094 2 236 24 40 16.7 13 <5 <2 20 617 5.19 <2 8 .57 45 .06 <2 4.28 .43 .11 C 24095 1 138 5 58 1.9 14 9 <5 <2 <2 126 .6 <2 <2 26 2.36 .040 1 17 4 .02 .002 36 .12 <2 .22 .01 .18 F 201302 8 13 84 60 15.0 8 3 25 2.68 124 <5 5 <2 7 .2 10 <2 <2 10 .01 4 4480 7 <.2 <2 4 .02 .003 <2 11 .01 37 .12 <2 .23 .01 .19 4 4710 RE E 201302 8 13 86 62 16.0 10 2 28 2.73 131 <5 6 <2 11 ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H20 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. 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 beginding 'RE' are duplicate samples. DATE RECEIVED: SEP 10 1993 DATE REPORT MAILED: Sept 14/93. 

ACME ANT	TIC	AL L	ABOI	RATO	RIES	LTD	, <u></u>	8	52 E.	. HA	STIN	IGS 1	ST.		Souvi	ER F	J.C.		A 18	26	Р	HONE	. (60	4)25	3-3	158	FAX	140	4)25	53-17	716
<b>AA</b>								Car		EOCH	IEMI Reso	CAL	AN	Yuna Inc	(SIS 2.	CE Fil	ERTI	FIC	CATE	2 L32						<u>TE P</u>				<b>£</b> {	
SAMPLE#	Mo ppm	Cu ppm	Pb ppm				Co ppm			As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm		V ppm	Ca X	P X	La ppm	Cr ppm	Mg X	Ba ppm	Ti X	B ppm	Al X	Na X	K X	W ppm	
C 24068	18	41	73			38	15	475	3.93	111	8	<2	<2	66	<.2	10	<2				<2	15	.67	126	.12	31	1.22	.07	.23	<1	510
C 24069	24	206	618	2010	431.7	32	14	1380	10.90	318	8	<2	<2	27	2.1	107	<2	20	2.40	.027	<2	16	.27	89	.06	<2 3	3.44	.42	.23	<1	3070
C 24070	5	61	35	108	5.0	37	20	1163	4.73	66	5	<2	<2	115	.2	5	2	79	2.58	.033	<2	49	1.37	61	. 12	<2 5	j.42	.65	- 19	1	76
RE C 24070	4	59	31	102	4.8	34	19	1115	4.50	62	<5	<2	<2	112	<.2	4	<2	75	2.47	.031	<2	46	1.30	59	. 12	<2 5	j.15	.62	. 19	<1	71
C 24071	34	90	237	703	177.5	34	14	367	17.48	291	7	<2	2	30	<.2	51	<2	12	.85	.029	<2	14	.30	40	.08	<2,2	2.99	.40	.24	<1	2260
C 24072	2	40	19	188	14.6	11	16	633	4.99	17	<5	<2	<2	79	<.2	2	<2	57	1.58	.032	<2	12	1.07	67	.13	<2 2	2.72	.31	. 15	2	110
C 24073	20	102	6	78	1.1	12	18	698	5.89	4	<5	<2	<2	135	<.2	<2	5	71	1.36	.031	<2	17	1.31	43	.12	<2 2	2.99	.36	.05	<1	14
C 24074	3	122	5	42	1.2	5	11	472	3.13	<2	<5	<2	<2	58	<.2	<2	<2	51	1.41	.067	<2	6	.87	176	.15		1.92		.04	<1	18
C 24075	1	54	2	49	.3	14	15	471	3.23	<2	<5	<2	<2	100	<.2	<2	<2	61	1.26	.044	<2	19	1.07	114	.15	2 2	2.57	.24	.07	<1	4
C 24076	5	23	41	8	17.2	16	11	25	3.88	120	<5	<2	<2	7	<.2	11	<2				<2	6	.02	20	.08	4	.28	.01	. 15	3	1810
C 24077	79	26	251	64	69.8	26	13	62	8.49	143	<5	6	2	15	<.2	34	6	6	.06	.007	<2	7	.05	30	.07	2	.43	.02	. 18	8	5560
C 24078	38	104	12	155	6.4	30	10	792	1.81	21	8	<2	<2	39	.6	3	<2	19	9.04	.020	2	7	.02	6	.09	2		<.01	.01	2	1210
C 24079	5	134	11	47	5.8	76	27	533	4.43	30	<5	<2	<2	100	<.2	<2	<2	42	1.95	.023	<2	57	1.12	63	.12	<2 3	3.26	.30	.02	1	550
C 24080	<1	1727	2	91	14.4	50	93	1114	20.14	<2	11	<2	2	15	<.2	<2	<2	20	2.48	.032	<2	9	.35	4	.03	<2	.67	.01	<.01	<1	520
STANDARD C/AU-R	17	58	38	126	6.8	67	31	1037	3.96	39	18	6	36	52	17.5	14	22	54	.51	.086	37	56	.91	183	.08	33 f	1.88	.06	. 14	10	460

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. 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.

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DATE RECEIVED: AUG 25 1993 DATE REPORT MAILED: Hug 30/93.

<b>44</b>							1695		GE nasi ine Dr		Reso	ourc	ces	Inc	с.	Fil	le #	IFIC # 93 ted by	8-18	877	ishau	pt			<u>GR</u>	RANIT	EP	<u>cojec</u>	<u></u>	<b>Å</b>	Ê
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 X	Ba ppm	Ti %	8 ppm	Al %	Na %	K X	W Ppm	
C 24059	z	119	3	109	.8	11	18	1022	4.71	22	<5	<2	<2	84	1.9	<2	<2	41	.98	.036	<2	11	.92	61	. 14	4 1	1.72	.10	.07	1	17
RE C 24059	2	118	4	110	.8	9	17	1014 4	4.62	15	<5	<2	<2	83	2.2	</td <td>&lt;2</td> <td>41</td> <td>.98</td> <td>.037</td> <td>&lt;2</td> <td>11</td> <td>.91</td> <td>59</td> <td>.14</td> <td>&lt;2 1</td> <td></td> <td>.10</td> <td>.07</td> <td>2</td> <td>17</td>	<2	41	.98	.037	<2	11	.91	59	.14	<2 1		.10	.07	2	17
C 24060	3	104	4	126	.9	13	17 1	1086 4	4.53	10	<5	<2	<2	102	1.2	<ż	<2	39 2	2.42	.035	<2	13	.75	73	.14				.09	2	20
C 24061	3	108	<2	37	.2	8		849		14	<5	<2	<2	71	.2	<2	<2	53 1		.056	2	• •	1.34	33	.15		2.48		.06	3	6
C 24062	1	151	<2	25	.2	5	7	601	3.15	13	<5	<2	<2	52	.6	<2	<2	49	.85	.075	3	5	1.15	48	.14	<2 1	1.42	.05	.10	3	4
C 24063	10	264	z	39	.3	28	14	623	4.94	18	<5	<2	<2	48	.5	<2	<2	64	.85	.059	3	38	1.18	36	.19	<2 1	1.50	.08	.23	2	4
C 24064	7	105	13	228	.9	37	14	1091	4.20	53	<5	<2	<2	60	1.3	<2	<2	49	.99	.044	2	53	1.72	53	.17	<2 2	2.20	.06	.04	2	21
C 24065	3	19	19	21	4.8	19	12	36	4.78	111	<5	<2	<2	12	<.2	2	3	4	.03	.005	<2	7	.03	24	.09	<2	.26	.01	.13	3	1060
C 24066	6	50	7	30	.6	52	22	181	5.39	29	<5	<2	<2	28	.4	<2	4	6		.057	<2	7	.41	57	.07		1.00		. 19	2	94
C 24067	28	109	16	105	3.7	42	20	397	7.09	43	7	<2	<2	103	.5	2	<2	31 1	1.16	.040	2	26	.37	35	. 16	<2 1	1.90	.16	.15	2	270
STANDARD C/AU-R	17	58	34	124	6.9	64	29	1050	3.96	42	20	7	35	55	17.9	- 14	20	53	.51	.086	38	54	.91	194	.09	33 <sup>-</sup>	1.88	.06	.14	10	460

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HN03-H20 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. 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: AUG 9 1993 DATE REPORT MAILED: Hug 11/93 

ACME AN	TIC	LL	ABOF	RATO	RIES	LTD	•	85			STI				COUV				A 1			PHON	TE ( 60	04)2	53-3	158	FAX	<b>5</b> .	4)25	53-1	716
<b>42</b>							1695	<u>Car</u> Marin	as	<b>i 1</b> 1	Reso	ouro	ces	Ind	YSI8 <u>C.</u> 7P 1V	Fil	le :	¥ 9.3	-1	7.53	ishau	pt			GRA	NITE	<u>Proj</u>	e <u>ct</u>		£	
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	Şr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca X	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti X	8 ppm	Al %	Na %	K X	₩ ppm	Au* ppb
C 24051 C 24052 C 24053 C 24054 C 24054 C 24055	9 1 28 7 18	34 223 95 305 59	29	102 2231	.3 546.7 13.8 386.1 49.5	32 38 47 38 54	16 17	881 373 1701 813 1042	5.09 4.82 4.26		<5 <5 8 <5 7	<2 21 <2 4 <2	<2 <2 <2 <2 <2 <2 <2	37		<2 90 5 149 23	<2 <2 2 2 2 2 2	11 47 15	1.79 4.42 2.89		- 3 <2 - 4 <2 - 2	56 13 38 16 37	2.03 .26 .85 .30 .49	43 118 75 284 56	.03 .10 .15 .09 .12	<2 2 <2 6	2.89 5.05 5.96	.28 .77 .49	.11 .34 .71 .44 .37	<1 <1 1 <1 <1	1: 1940 64 364 52
C 24056 C 24057 RE C 24057 C 24058 STANDARD C/AU-R	2 1 1 7 18	53 32 31 54 56	7 30 27 3 38		15.7 1.4	29 35 33 12 68	15		4.79 4.63 4.61	37 89 83 14 41	<5 <5 <5 <5 18	<2 3 3 <2 7	<2 <2 <2 <2 37	138 32 31 93 54	<.2 .3 .6 .5 17.0	2 3 3 <2 14	2 <2 <2 <2 20	11 11 73	1.16 1.13 1.45	.039 .052 .049 .035 .086	<2 <2 <2 <2 37	11 11 15	1.65 .28 .27 1.25 .92	209 203 79	.07	5 2 3 2 3 2	2.08 2.03 2.99	.63 .11 .10 .34 .06	.06 .40 .39 .15 .14	1 <1 1 1	4 214 206 3 46
DATE RE	CEIVI	TH) ASS - S	IS LEA SAY RE SAMPLE	ACH IS ECOMMI E TYPI	RAM SAN S PARTI ENDED F E: ROCK 93 D.	IAL FO FOR RO	IR MN ICK AN AU* A	FE SR	CA P E SAM IS BY	LA C IPLES	CR MG IF CU D LEAC	BA TI PB Z H/AA	B W IN AS FROM	AND L > 1%, 10 GM	IMITE AG > I SAMP	D FOR 30 P LE.	NAK PPM& <u>Sampl</u>	AND AU > es be	AL. 1000 <u>giyni</u>	PPB ing 'R	E' ar	e du	olicat	te sam	ples.	-	FIED	B.C.	ASSA	YERS	

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<b>££</b>							1695	<u>Can</u> Marin	asi	1 R	eso	urc	es	Inc	818 • • 1v1	Fil	e #	93	-04	37	shaup	t		<u>G I</u>	<u>RAN</u>	<u>ITE</u>	<u>P</u> rój	i <u>ect</u>	1	24
AMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm		Fe X		U ppm	Au ppm	Th ppm		Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P X	La ppm	Cr ppm	Mg X	Ba ppm	Ti X	8 ppm	Al X	Na %	к %	W Ppm
5518 5519 5520 EE 3520 STANDARD C/AU-R	12 3 2 2 17	289 138 62 63 62	1350 3 33 32	3726	210.8 63.1 4.6 3.6 6.9	35 45 33 32 68	21 25 25	1827 445 590 555 1031	5.37 6.10 6.06	103 31 33	<5 <5 <5 <5 18	3 3 <2 <2 7	<2 <2 <2 <2 <2 36	27 106 106		119 18 3 3 13	<2 <2 <2 <2 <2 19	11 71 71	4.51 1.50 1.96 1.94 .50	.046 .038 .039	2 2 <2 <2 39	64 65	.43 .27 1.11 1.11 .90		.09 .08 .16 .16 .09	<2 <2 <2	4.49 2.17 3.70 3.55 1.88	.60 .17 .42 .42 .07	.31 .25 .05 .05 .14	2 <1 2 2 14
DATE REC	EIVE	THIS ASSA - SA	LEAC Y REC MPLE	H IS OMMEN TYPE:	NM SAMP PARTIA NDED FC ROCK	L FOR DR ROC	MN F K AND U* AN	E SR CORE	CA P Samp S By	LA CR LES I ACID	MG B F CU LEACH	A TI PB ZN I/AA F	BWA IAS> ROM 1	ND LI 1%, 10 GM	IMITED AG > SAMPL	FOR 30 PP E. <u>S</u>	NA K M & A Sample	AND A U > 1 <u>s beg</u>	L. 000 P linnir	PB Ig 'RE	<u>'are</u>	dupl	icate	samp	<u>les.</u>		IFIED	B.C.	ASSA	YERS
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## APPENDIX 3

# PROJECT COST

July 5, 1993 to October 2, 1993.

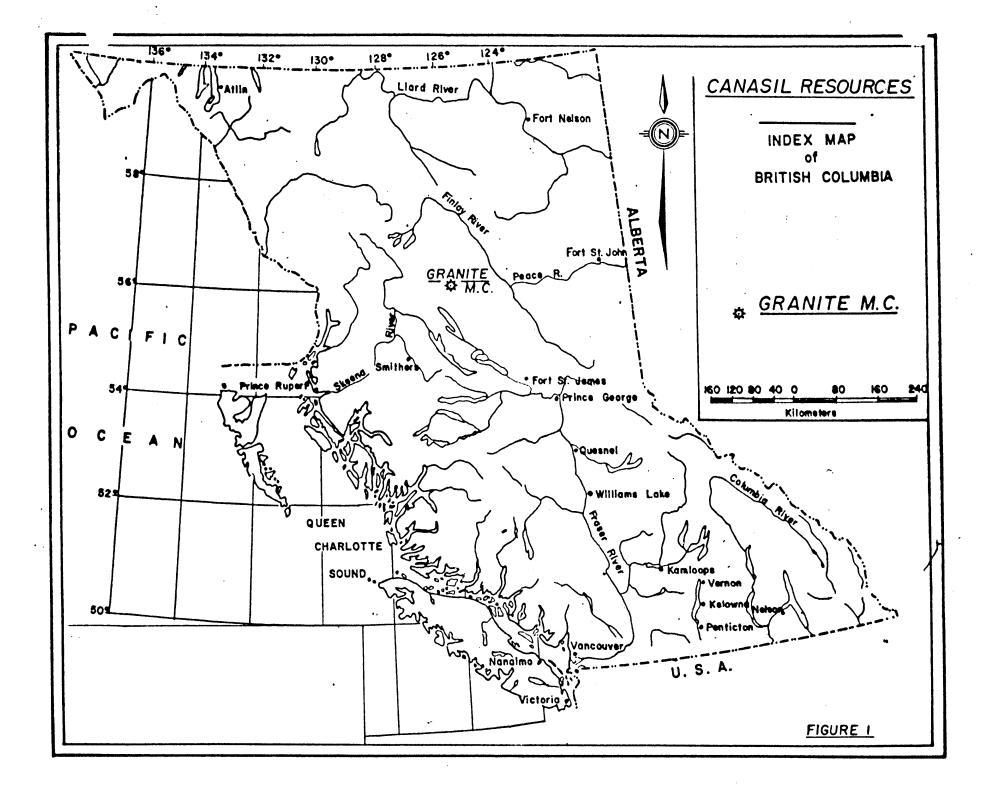
•

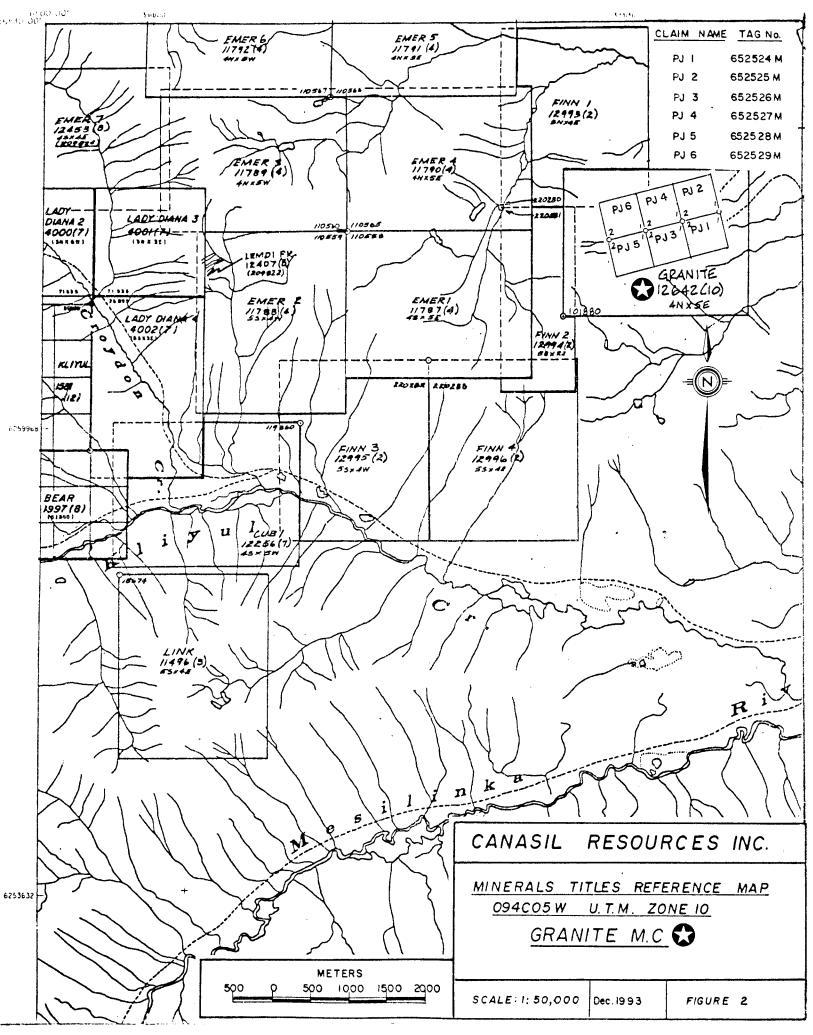
1.	Wages	H. Stirnimann 48 days @ \$165 \$7,920 P. Weishaupt 48 days @ \$180 8,640	\$16,560
2.	<u>Analysis</u>	87 Rock samples @ \$13.35	1,118
з.	<u>Campcost</u>	96 man days @ \$30	2,880
4.	Freight		120
5.	<u>Truck exp</u>	<u>ense</u> 1.5 months @ \$950	1,425
6.	Drilling	and Blasting Cobra drill, drill steel,powder and fuses	450
		Total field cost of project	\$ 22,553

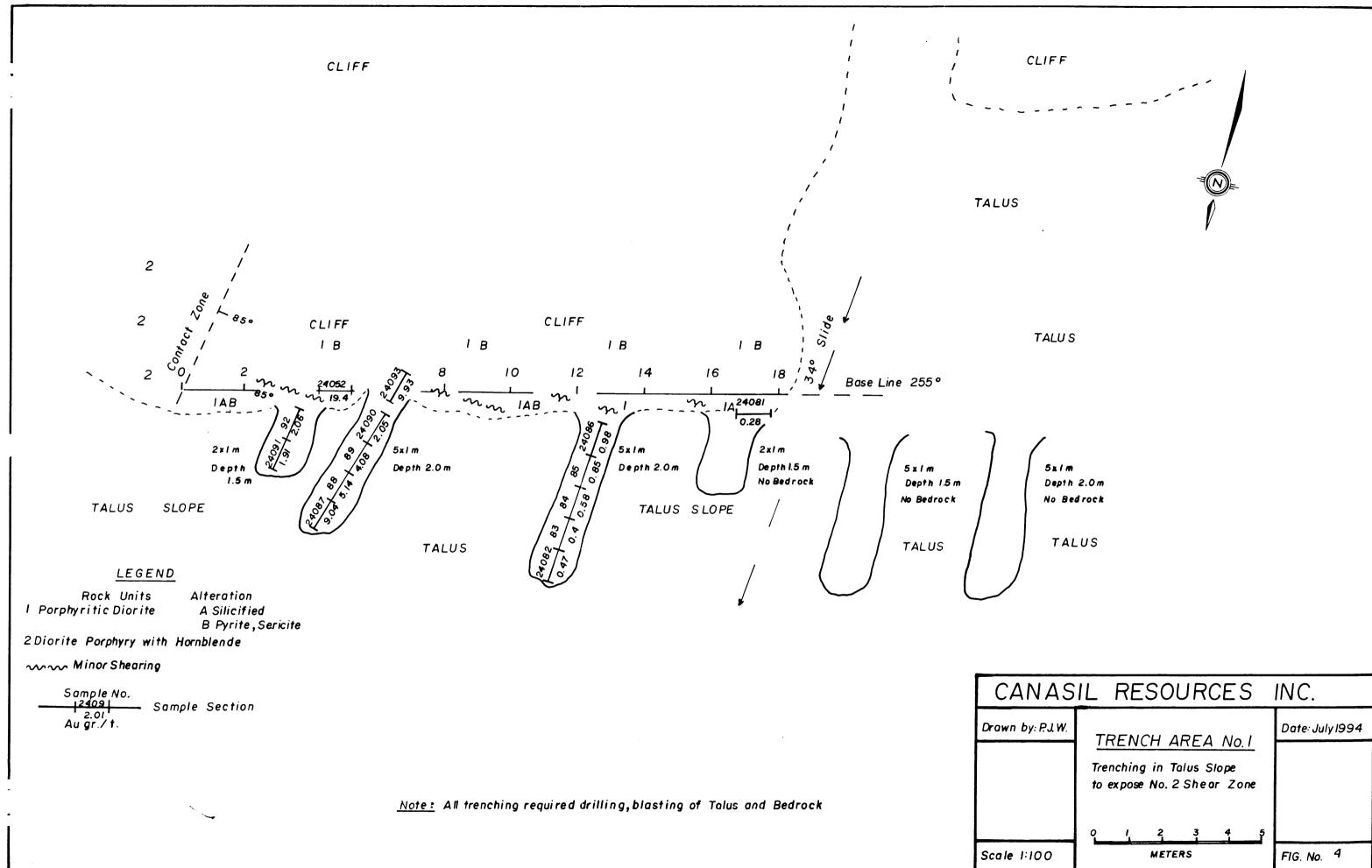
### APPENDIX 4

## STATEMENT OF QUALIFICATIONS

- NAME: P.J. WEISHAUPT
- EDUCATION: Graduated Institute of Technology Agriculture Flawil, Switzerland.
- AFFILIATIONS: Member Canadian Institute of Mining The Geological Society Member Geological Association of Canada
- EXPERIENCE: 1960 1967 Bralorne-Pioneer Mines Prospector, Geologist's assistant, Underground mining and surveying.
  - 1968 1970 Can-Fer Mines Ltd. Geologist.
  - 1970 1973 Bralorne Resources Ltd. Exploration Manager.
  - 1973 1975 Westfour Contracting Ltd. Manager, Coal Division.
  - 1975 1977 Dolmage, Mason & Stewart Consulting Project Manager.
  - 1978 1981 McIntyre Coal Mine Environmental Consultant
  - 1981 to present Canmine Development Company Inc. & Canasil Resources Inc. President.







NAS	IL RESOURCES	INC.
by: P.J.W.	TRENCH AREA No.I	Date: July 1994
	TRENCH AREA NO.T Trenching in Talus Slope to expose No.2 Shear Zone	
:100	0 1 2 3 4 5 METERS	FIG. No. 4

