

DRILLING REPORT

ON THE

GRANITE BASIN PROPERTY

N.T.S.: 94C/5

DECEMBER, 1997

GEOLOGICAL SURVEY BRANCH ASSESSMENT REPORT

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Operator:

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TABLE OF CONTENTS

			Page
1.0	1.1 Location and Ac1.2 Topography and1.3 History	Physiography	
2.0	2.1 Regional2.2 Property		3 3
3.0	3.1 Presentation of	PROGRAMME Drill Hole Data I Holes	5
4.0	SUMMARY		7
5.0	CONCLUSIONS AND	RECOMMENDATIONS	7
	REFERENCES		8
		<u>DRAWINGS</u>	
Figure Figure Figure Figure Figure	2 3 4 5	Location Map Claims Map Drill Hole Location Map DDH GB 97-01 DDH GB 97-02, 97-03 DDH GB 97-04	Scale 1: 2,500,000 1: 50,000 1: 2,500 1: 500 1: 500 1: 500
		APPENDICES	
	ndix II ndix III ndix IV	Laboratory Analytical Technolistic Core Results Detailed Drill Logs Statement of Costs Statement of Qualifications	iiques

1.0 INTRODUCTION

During the period of July 3, 1997 to August 6, 1997 Canasil Resources Inc. and Britton Brothers Diamond Drilling conducted a programme of diamond drilling. 4 holes were drilled, totaling 499.30 meters.

1.1 Location and Access

The Granite Basin Property is centered at latitude 56° 29° N and 125° 52° E on N.T.S. Mapsheet 94C05W. It lies to the northwest of Aiken Lake in the Omineca Mining Division of British Columbia (Figure 1).

The Omineca Resource Access Road and main line logging roads provide access to within 3.6 km of the property. This distance is 365 road km north of Fort St. James, B.C. The final 3.6 km is accessible by 4-wheel drive only.

The geological and drilling crews were housed at a temporary exploration camp located at the Granite Basin Property.

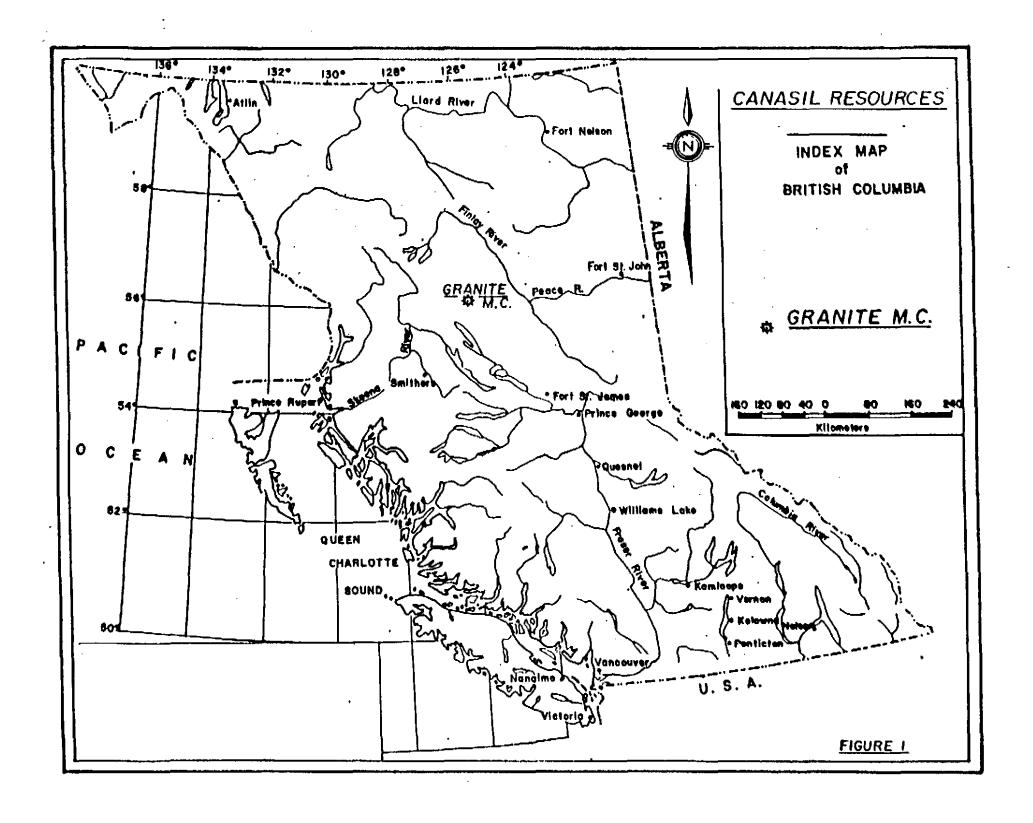
1.2 Topography and Physiography

The Granite Basin Property is situated within the Osilinka Ranges and covers 2 northeast trending ridges separated by a cirque valley, as well as several northeasterly trending drainage's flowing into Lay Creek. Topography is steep to precipitous over the ridged areas, but is subdued to fairly flat in creek valleys and on the eastern edge of the property, toward Lay Creek. Elevations range from 1200 meters in the valley of Lay Creek to 2180 meters on the western edge of the property. The higher elevations are devoid of vegetation, or are covered by grasses and mountain willow. At lower elevations mature conifer forests are dominant. Intervening elevations are covered by dense growths of sub-alpine lodgepole pine and spruce.

1.3 History

Below is a brief outline of work performed on the Granite Basin Property in chronological order.

- 1936: The area was staked by Cominco and 1,142 linear feet of hand trenching was completed. A drift of 110 feet was driven without reaching bedrock.
- 1937: A 158 foot drift with 2 crosscuts of 66 feet and 10 feet respectively was driven at a higher elevation and good gold grades were intersected (6.86 gpt/12.2m).

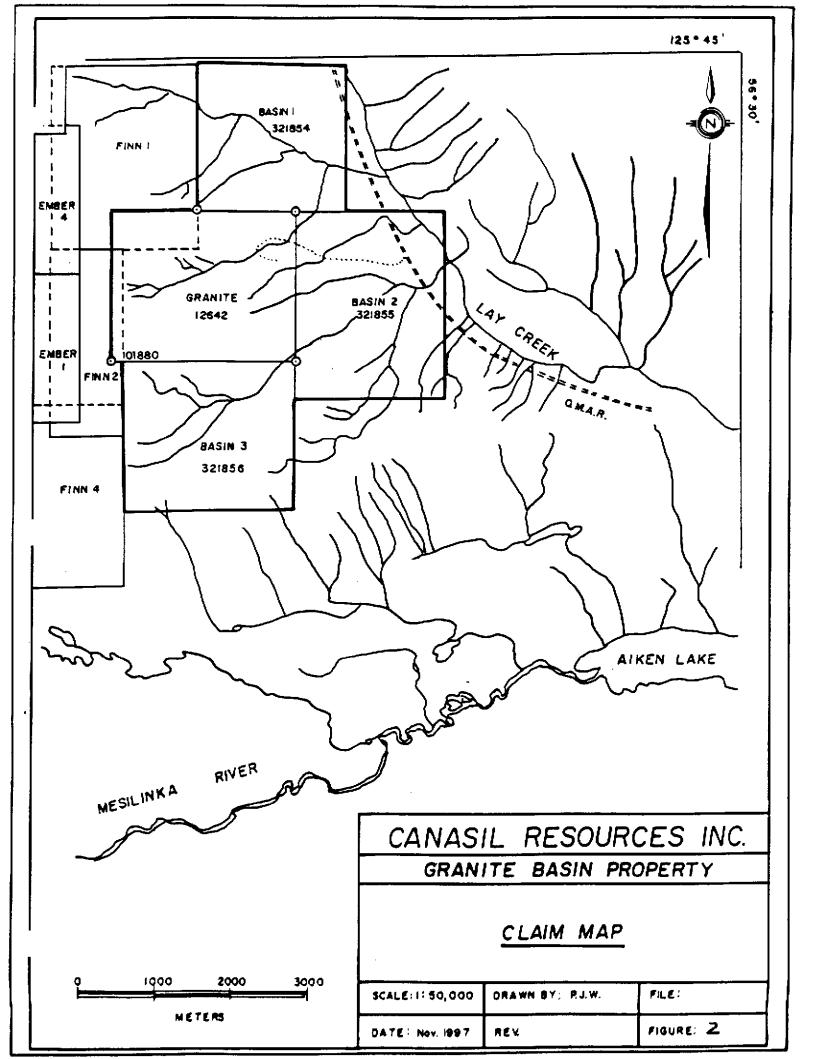


- 1939: Douglas Lay of the Department of Mines visited the property, collected samples and wrote a summary report.
- 1962: Prospecting by Emil Bronlund located new showings to the west of the adit workings and the area was restaked.
- 1963: Kerr Addison Gold Mines Ltd. sampled the area.
- 1971-73: Union Minere and Stellac Exploration conducted a soil geochemical survey and collected rock samples.
- 1974-75: Susie Gold Mines conducted geotechnical soil and rock chip surveys, road access was constructed and trenching was completed to the southeast of the 1936 trenching.
- 1979-80: Mark V Petroleum Ltd. conducted EM and magnetometer surveys and collected chip samples along the access road.
- 1990-92: Paul Weishaupt re-staked the area (Granite claim), conducted a soil survey, collected rock samples, and blasted trenches into the cliff face.
- 1993-94: Noranda Exploration Co. Ltd. as agents for Hemlo Gold Mines Inc. staked the surrounding ground (Basin 1-3), conducted a geochemical soil survey, collected rock samples, and completed reconnaissance style mapping.
- 1994-95: Hemlo Gold Mines conducted a 2 hole drill program.

1.4 Claims

The Granite Basin Property is comprised of three 20 unit claim blocks and one 16 unit claim block. Following is a list of the claims with corresponding tenure number, anniversary date (upon acceptance of this report) and owner (Drawing 2).

Claim Name	<u>Tenure No.</u>	<u>Units</u>	Anniversary Date	<u>Owner</u>
Basin 1	321854	16	October 9, 1997	Canasil Resources
Basin 2	321855	20	October 10, 1997	Canasil Resources
Basin 3	321856	20	October 10, 1997	Canasil Resources
Granite	242792	20	October 8, 2005	Canasil Resources



1.5 Economic Potential

The Granite Basin Property is considered promising for hosting an economic shear hosted gold/silver deposit. Early work concentrated on 5 porphyritic diorite sills which produce a strong colour anomaly (gossan), but overall results were poor. Later work has shown the Au-Ag mineralization to be hosted in shears which cut across all rock types and contacts. Previous results of 9.4 gpt Au/439 gpt Ag over 3 m and 7.54 gpt/271 gpt Ag over 3 m suggest the potential exists for a bulk mineable gold/silver deposit.

1.6 Survey Control

Flagged lines were established for mapping purposes using a compass and hip chain. All lines were slope corrected, as the talus slope has an average angle of 35, and were tied into topographic features. In addition the previously established trails along and up the talus slope were surveyed in the same manner. Drill collars were tied into surveyed grid.

2.0 GEOLOGY

2.1 Regional

The Granite Basin Property is situated within the Intermontane Belt. In the vicinity of the Granite Basin Property this is comprised of Upper Triassic to Lower Jurrasic island arc volcanics, volcaniclastics and minor sediments of the Takla Group. The dominantly volcanic package has been intruded by Jura-Cretaceous aged diorites, monzonites and syenites associated with the Hogem batholith. In fault contact to the east are volcanics and sediments of the Mississippian Cache Creek Group, intruded by ultramafics of the Triassic Trembleur intrusions.

2.2 Property Geology

Geologic mapping was done at a scale of 1:200 and was confined to the central part of the Granite claim, in the vicinity and to the west and south of the 1937 Cominco adit.

The following geological descriptions are relevant for the property as a whole.

The dominant rock type is a fine to medium grained augite porphyritic andesite. It is composed of up to 15% 0.5 mm to 3 mm pyroxene crystals in a dark to medium green groundmass. It may also contain, in equal abundance, phenocrysts of feldspar to 0.5 mm in diameter.

Higher in the section black silstones, impure limestones and volcaniclastics are intercalated in the augite porphyry. These rocks have been hornfelsed where they are in contact with bodies of feldspar porphyry (see below).

Dioritic intrusives are of two types - a porphyritic and a generally non-porphyritic type. Both types are leucocratic, fine to medium grained, have a sugary texture, and contain hornblende as well as feldspar. The porphyritic diorite contains feldspar phenocrysts up to 3 mm in diameter and hornblended crystals to 5 mm in length. It most likely had the same magmatic source as the non-porphyritic diorite, but followed a different cooling path. Both types are present as sills.

Isolated outcrops of quartz-feldspar or hornblende only porphyritic diorite are also present in outcrop but could not be followed for any distance. The former was included with the porphyritic diorite, the latter with the non-porphyritic diorite.

Feldspar porphyry is present as dykes and sills cutting both the volcanosedimentary package as well as both phases of diorite. It varies in colour from light grey to dark green, and contains up to 20% light grey feldspar phenocrysts up to 3 mm in size. It contains little to no hornblende. This rock type appears to be restricted to the vicinity of the gossanous central area.

Structural measurements on bedded sediments or volcaniclastics located on ridge tops indicate an approximate north-south strike (172° to 192°) with dips to the west from 25° to 40°. Further to the north the strike becomes more westerly (approximately 220°), however the angle of dip remains the same.

Prior to the work by Noranda in 1994 exploration progammes had identified three zones of shearing, identified as Zones 1 to 3. Zone 1, the easternmost zone, strikes at 310° and dips steeply to the northeast at 75°. This is the zone intersected by Comincos 1937 aidt and is reported to have a width of 12 meters. Zones 2 and 3 lie to the southwest, are higher in elevation by 85 m and 182 m respectively and have similar strikes and dips 266°/40°N (Zone 2) and 262°/58°N (Zone 3). These latter two zones are now believed to be outcrops of the same shear, with the steep talus slope between Zones 2 and 3 covering an irregular dip slope exposing the upper limits and hanging wall of the shear. Although the footwall of this second zone is never exposed it is at least 5 meters wide, as measured at the previously named Zone 3.

2.3 Mineralization

The augite porphyritic andesite and associated sediments are generally non-mineralized, or may be sparsely mineralized with fine grain disseminated pyrite. However in contact with the porphyritic diorite these rocks may be heavily pyritized.

The porphyritic diorite always hosts pyrite, in concentrations of up to 20%. Prior to 1975, exploration programmes focused on these pyritic horizons, and in general the gold content was negligible except in the vicinity of the adit where a pyritic horizon is coincident with the Zone 1 shear.

In 1975 it was recognized that it was the shears which hosted the Au-Ag mineralization and that these shears cut across all rock types. Rocks within the shears are foliated, altered to a fine grain, white to light blue colour and contain cryptocrystalline quartz veinlets, patchy carbonate, sericite, minor mariposite (?), and pyrite, both as wavy laminations as well as disseminated. Two generations of pyrite are clearly visible: 1. An early fine grain silvery phase often observed as a film along fracture planes, and 2. a later coarser grained yellowish phase occurring along foliation planes and as irregular pods. Very rarely trace amounts of galena are associated with the quart veinlets.

Detailed mapping by Hemlo in 1995 shows that the sheared foliated outcrops always occur in the footwall of a 5 cm wide brittle fault generally striking from 310° to 330° and dipping shallowly to the northeast. Rocks exposed in the hanging wall are unaltered andesites or limy sediments, and may or may not contain pyrite. This fault does not have a flat planar surface but undulates in both the dip and strike direction, as evidenced by the dip slope connecting Zones 2 and 3, and in outcrop above the trench blasted by Canasil in 1992.

3.0 DIAMOND DRILLING PROGRAMME

The focus of the 1997 drilling programme was to establish the lateral extent and thickness of the Au anomalous horizon, as well as to test the theory that this horizon is located in the footwall and is cut off by, a shallowly dipping fault.

Core is stored at the Granite Basin Property.

3.1 Presentation of Drill Hole Data

Drilling parameters for holes 1, 2, 3 and 4 are listed in the table below. Refer to drawings, Figure 3, 4, 5 and 6 for plan view and hole sections. Sections show Au and Ag results with corresponding sample widths in meters. Detailed hole logs are found in Appendix III and geochemical results from core are found in Appendix II.

Hole #	Total	Coord	linates	Azimuth	Dip	Date	Date
	Length (m)	North	East			Collared	Completed
GB-97-01	130.15	9955	9994	029°	-70°	July 20/97	July 22/97
GB-97-02	133.2	9921	9873	175°	-45°	July 23/97	July 26/97
GB-97-03	93.57	9921	9873	175°	-60°	July 26/97	July 29/97
GB-97-04	145.39	9850	9767	187°	-45°	July 30/97	August 1/97

3.2 Synopsis of Drill Holes

DDH-GB 97-01 - This hole (Figure 3) was collared approximate meters vertical above Cominco's 1937 adit (exact position unknown) in an attempt to intersect the gold anomalous horizon (6.8 gpt Au over 12.0 meters) sampled by D. Lay Department of Mines in the underground workings. It is assumed that the underground horizon and the one exposed outcrop highly anomalous in Au (5.32 gpt Au over 7.5 meters) were part of the same structure. The hole intersected a series of feldspar, augite and hornblende porphyries, some of which could be identified as intrusions, others of which could either be volcanic or intrusive. Identifiable intersections of andesitic volcanics were rare. In general the feldspar porhyries have an average pyrite content of 10% whereas the other lithologies have pyrite contents ranging from 1% to 3%. Sericite/clay alterations and foliation begins below 20.40 m. With local sections showing abundant fractures.

23 of the 34 sample intervals contained anomalous values of Au-Ag. Only pyrite was observed in core.

DDH GB 97-02 and 97-03

The two holes (Figure 3) was target to test the downdip extension of a mineralized horizon intersected by Diamond Drilling in 1995. The drill holes collar locations is approximately 60.0 m downslope from the 1995 HGB-02 hole. The HGB-02 hole intersected two Au-Ag anomalous sections from 3.0 to 12.1 m and 57.0 to 60.3 m respectively. The former averaged 3.3 gpt Au and 11.7 gpt Ag over 9.1 meter, the latter 1.67 gpt Au and 4.4 gpt Ag over 4.5 meters.

Anomalous concentrations of Pb and Zn are also present, but these are not always associated with anomalous Au-Ag values, however wherever Au-Ag is anomalous Pb and Zn are also.

The holes intersected a series of dykes intrusive into various types of diorite and below 70.0 m hornblende on feldspar porphyritic andesites are dominant. Sections of the diorites have a brownish colour, from the alteration of mafic minerals to biotite whereas the volcanic porphyries at the bottom of the holes exhibit sericite alteration.

DDH GB 97-04

This hole was target to test the down clip extention of a high grade outcrop sampled in 1996 (16.95 gpt Au and 492.0 gpt Ag over 0.5 meter). The drill hole collar location (Figure 3) is approximately 150.0 m downslope from the anomalous outcrop.

Feldspar on hornblende porphyritic andesites are dominant. Diorite from 84.0 to 112.0 meters is very altered. Sericite/clay alteration begins below 116.0 m with local sections showing abundant fracture and minor foliation. Silica flooding has overprinted the sericite/clay alteration from 140.0 meters to the end of the hole. Only one of the 34 sample intervals contained anomalous values of Au-Ag. This sample also analyzed 458 ppm Pb and 2477 ppm Zn, suggesting that the gold is associated with base metal.

4.0 SUMMARY

The 1997 drill programme target the downdlip extensions of Zone 1 and 2. It was expected that the anomalous zones will be intersected directly below the Talus. Difficulty in drilling the casing into solid rock and keeping the casing in place resulted in very low core recovery of the target area. The results of hole GB 97-02, 97-03 and 97-04 are inconclusive.

5.0 CONCLUSIONS AND RECOMMENDATIONS

The Granite Basin property is host to a gold-silver +/- base metal anomalous structure which outcrops in two areas of the property, an eastern and a western zone. This structure is a ductile shear cutting across all lithologies and is evidenced by foliated, mariposite(?) bearing, sericitic rocks. The shearing is restricted to the footwall of a shallowly dipping brittle fault, perhaps of regional extent. The western zone (Zone 2) has a confirmed strike length of at least 240 meters in an approximate east-west direction, and extends for 250 meters upslope to connect with Zone 3. Based on results from DDH-HGB-95-2 the zone has a width of 9.1 m.

The 1997 downdip extension drilling of Zone 2 is inconclusive due to the lack of core recovery of the target area.

The relationship between the western and eastern zone is still unknown. If these zones do in fact connect at depth the strike length becomes at least 600 meters.

In addition the discovery of a biotized diorite at depth suggest a potential porphyry system and should be explored further.

Further drill testing should be pursued to test the relationship between the western and eastern zones. Further drilling will be required to test the updip extent and thickness of Zone 2. This drilling would confirm that Zone 2 and 3 are part of the same structure.

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APPENDIX I LABORATORY ANALYTICAL TECHNIQUES

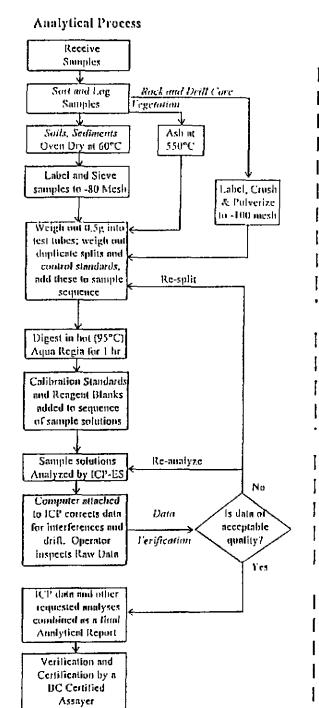


ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C., Canada V6A 1R6 Telephone: (604) 253-3158 Fax: (604) 253-1716

METHODS AND SPECIFICATIONS FOR ANALYTICAL PACKAGE GROUP 1D - 30 ELEMENT ICP BY AOUA REGIA



Comments

Sample Preparation

Soils and sediments are dried (60°C) and sieved to -80 mesh (-177 microns), rocks and drill core are crushed and pulverized to -100 mesh (-150 microns). Plant samples are dried (60°C) and pulverized or dry ashed (550°C). Moss-mat samples are dried (60°C), pounded to loosen trapped sediment then sieved to -80 mesh. At the clients request, moss mats can be ashed at 550°C then sieved to -80 mesh although this can result in the potential loss by volatilization of Hg, As, Sb, Bi and Cr. A 0.5 g split from each sample is placed in a test tube. A duplicate split is taken from I sample in each batch of 34 samples for monitoring precision. A sample standard is added to each batch of samples to monitor accuracy.

Sample Digestion

Aqua Regia is a 3:1:2 mixture of ACS grade conc. HCl, conc. HNO₃ and demineralized H₂O. Aqua Regia is added to each sample and to the empty reagent blank test tube in each batch of samples. Sample solutions are heated for 1 hr in a boiling hot water bath (95°C).

Sample Analysis

Sample solutions are aspirated into and ICP emission spectrograph (Jarrel Ash AtomComp model 800 or 975) for the determination of 30 elements comprising: Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Data Evaluation

Raw and final data from the ICP-ES undergoes a final verification by a British Columbia Certified Assayer who then signs the Analytical Report before it is released to the client. Chief Assayer is Clarence Leong, other certified assayers are Dean Toye and Jacky Wang.

Document; ICP30M&S.doc Date: Hovember 15, 1995 Prepared By: J. Gravel

APPENDIX II DRILL CORE RESULTS

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GEOCHEMICAL ANALYSIS CERTIFICATE

Canasil Resources Inc. PROJECT GRANITE BASIN File # 97-4128 200 - 1695 Marine Orive, North Vancouver BC V7P 1V1 Submitted by: Paul J. Weishaupt

Page 1

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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 HM 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 AU* - IGNITED, AQUA-REGIA/MIBK EXTRACT, GF/AA FINISHED.(10 GM/) - SAMPLE TYPE: CORE

Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

DATE RECEIVED: AUG 6 1997 DATE REPORT MAILED: All results are considered the confidential property of the client. After assumes the liabilities for actual cost of the analysis only. Data 1 - FA



Canasil Resources Inc. PROJECT GRANITE BASIN FILE # 97-4128

Page 2



																														-	
WANTER	No pps	Cu ppm		2n ppm	Ag ppm	H1 ppm	Со	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	5b ppm	B1 ppm	ppm V	Ca X	P X	La ppm	Cr ppm	Ng X	8a ppm	Ti X	ppm B	Al X	Na %	X X	pp=	Au ^a ppb
110433 110434 110435 110436	41 41 41 43	64 36 36 51	25 16 21 26	25 28 46 69	1.6 .4 .9	20 20 25 24 12	19 25	581 366 776 1193 381	3.69 4.67 4.41	10 6 10 25 14	\$ \$ \$ \$ \$ \$ \$	<2 <2 <2 <2 <2 <2	\$\$ \$\$ \$\$	59 83 63 62 57	.2 <.2 .2 <.2 <.2	<3 <3 <3 <3	उ उ उ उ	27 41 63	1.89 1.31 1.72 2.21 1.22	,061 ,060 ,061	41 1 41 1	12 14 25 41 3	.23 .34 .63 1.12 .16	28 37 32 32 21	.13 .08 .12 .14 .09	ও ও	1.73 1.47 1.81 2.13 1.21	.08 .06 .09 .06 .04	.13 .16 .11 .11	<2 <2 <2 <2 <2	92 21 41 34 60
A 110438 H. A 110438 H. A 110439 997 A 110440 O. A 110441 O. A 110442	1 1 2 <1 2	58 85 53	21 6 9	89 105 139 77 144	.6 <.3 <.3		24 22 22	983 930	3.85 4.55 4.75 4.92 6.07	12 <2 <2 <2 <2	<8 <8 <8 <8	<2 <2 <2 <2	<2 <2 <2 <2 <2	51 33 30 64 77	<.2 .2 .4 .3	3 3 3 3	3 3 3 3	99 105 101	4.57 2.69 3.80 3.27 4.53	.040 .038 .039	1 1 <1 <1 1	85 82	.79 2.35 1.98 1.98 1.40	75 80 56 63 43	.19 .18 .18 .15	3 3 3	3.54 3.78 4.14 3.26 2.47		.10 .03 .04 .05 .08	2 42 42	30 8 11 12 14
1 110443 RE A 110443 RE A 110443 RE A 110443	3 5 2 5	120 13	5 11 2 12 5 17		.3 2.2	23 22 34	21 21 20	649 656 2762	6.50 6.66 6.84 4.96 5.02	<2 2 2 40 <2	<8 <8 <8 <8	<2 <2 <2 <2 <2	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61 58 74	<.2 .2 .2	3 3 3 3	3 3 3 3	90 91 94	3.19 3.36 3.31 4.93 3.87	.036 .037 .055		78 80 56	1.05 1.07 1.07 1.55 1.58	27 30 29 99 74	.19 .20 .20 .13	0 0 0	3.23 3.33 3.41 4.37 3.48	.04 .04 .41 .30	.08 .08 .08 .43 .17	\$ 2 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	264 30
110453 1 110454 1 110455 C 1 110455 C	2 3	4	0 83	313 301 405		27	22 5 19 3 20	1953 2152 2206	4.74 5.11 4.75 5.02 5.42		<8 <8 <8 <8	₹	<2	78 68 67	1.1 1.1 1.2	<3 <3 <3	<3 <3 <3	96 86 11	3.35 3.2.07 3.2.08 1.2.05 5.2.62	,052 ,052 ,051	<1 1 <1	44 48 47	1.42 2.46 2.29 2.59 2.45		.18 .18	ठ ठ ठ	2.98 5.16 5.08 5.38 5.84	.41 ,36 ,38 ,39	.21 1.14 1.19 1.45 1.50	45 45 45	125 125 103 111
A 110458 A 110459 A 110460 A 110461 A 110462	3	1 28 1 5	6 137 1 89 11 1346 10 16	316 5 2666 5 71		3 21 5 4	9 23 6 22 1 22	3 1966 2 3156 2 577	5.21 5.14 5.78 7 4.66 3 4.94	7	<8 <8 <8	<2 <2 <2 <2 <2	<2 <2 <2	60 24 73	1.4	<3 <3 <3	<3 <3 <3	5 79 5 8	3 3.21 5 1.95 4 2.74 2 1.94 7 1.33	.057 .050 .052	' 1) 1 2 1	35	2.37 1.89 3.29 3.1,35 3.86	105 46 50	. 15 . 20 . 15	3 3 3 3	5.51 4.59 5.68 3.80 2.30	.40 .13	1,40 1,31 1,82 ,43	₹ ₹ ₹	534 7. 5
RE A 110462 RRE A 110462 A 110471 A 110472 A 110473	7	5 3 3 3	19 14 17 18 3: 14 2: 30 3	7 4 2 16 9 14	6 .: 3 3. 3 .:	3 4 1 2 6 2	4 2 9 2 9 2	2 404 1 784 0 124	4 4.85 8 5.02 0 4.92 6 5.13 9 5.32	20	8> 8> 8>	<2 <2 <2	<	2 44 2 96 2 79	3 5 .7 9 .4	5 <3 7 <3 6 <3	5 < 5 < 5 <	3 3 8 3 9	6 1,3; 7 1,3; 6 2,7; 4 2,8; 6 1,5	4 .05! 6 .05! 9 .04!	5 B	1 6		75 55 58	.01 .1! .1:	8 43 5 43 5 43	2,28 2,28 4,16 3,31 3,31	.24 .41 .28	.38 .39		25 5
A 110474 C A 110475 C A 110476 D A 110477 G A 110478	,	3 2 3 4	48 9 56 10 44 5 72 511 09 113	5 33 6 33 7 27 6 873	9 . 2 . 5 . 2 7.	8 2 4 1 3 3	8 2 9 2 8 2	2 180 2 148 0 310	7 5.37 6 5.30 6 5.12 2 5.20 2 4.92	9 2 4 0 17) <8 , <6 7 <6	\	2 4	2 81 2 7 2 3	B 1.4 1 .1 4 28.	4 < 8 < 3 <	3	3 13 3 11 3 7	51 1.4	8 ,05 6 ,05 3 ,05 2 ,05	3 1 6 2 <	1 5 1 3 1 5	6 2.56 0 2.56 1 1.14 8 3.76 4 3.49	5 113 5 36 5 123 9 46	i .1 i .1 i .1	8 <3 7 <3 8 <3 6 <3	5 5.47 5 5.77 5 3.37 5 4.30 5 4.64	2 -44 7 -38 0 -14 6 -10	.79 1.00 1.53 2.47 1.88)	2 11 2 15 2 4 2 56 2 22
A 110479 C A 110851 STANDARD C3/AU-		2	38 5	1 1986 4 15 7 15		.3	21 2	2 78	7 4.90 18 4.79 18 3.40	9 !	5 <	3 <		2 4	8 57. 8 . 9 22.	4 <	3 4	3 (94 2.4 54 1.6 77 .5		2		2 3.54 0 1.20 5 .64	51	B .1	4	3 4.8 3 2.7 8 1.9		5 1.03 0 .54 6 .15		2 134 2 E 7 46

Seeple type: CORE. Semples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data____FA



Canasil Resources Inc. PROJECT GRANITE BASIN FILE # 97-4128

Page 3



SAMPLES		Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag pp#	N i ppm	Co ppm	Mn ppm	Fe X	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	B1 ppm	ppm V	Ca X	P X	La ppm	Cr ppm	Mg X	Ba ppm	Ti X	B ppm	Al X	Na X	K X	V ppm	Au* ppb
A 110852 A 110853 A 110854 A 110855 A 110856	1	1 2 2 <1 3	101 99 18 14 29		2477 389 64 23 20		37 39 27 39 40	21 15	595 117	5.48 6.30 4.72 4.59 5.80	40 32 35 8 15	<8 <8 <8 <8	<2 <2 <2 <2 <2 <2	<2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <2 <	118 102 158 29 219	10.8 1.2 .2 <.2 <.2	4444	3 3 3 3	27 45 6	2.67 1.03 1.88 .46 1.40	.069 .060 .068	1 2 2 2 2	33 28 25 16 16	.76 .92 .96 .27	118 67 139 46 48	.08 .04 .06 .01	उ उ	2.91 2.71 3.75 .87 1.68	.27 .09 .07 .05	.27 .14 .10 .20 .20		435 65 93 109 31
A 110857 A 110858 A 110859 A 110860 A 110861		2 2 3 2	16 20 25 12 10	17 11 7 4 7	15 15 18 17 15	1.5 1.6 .9 1.0	45 54 59 49 48	25 24 30 27 26	204 301 222 172 176	5.66 5.63 7.26 6.57 6.38	16 20 24 16 28	<8 <8 <8 <8	<2 <2 <2 <2 <2	<2 <2 <2 <2 <2	29 18 104 103 76	<.2 <.2 .2 <.2 <.3	43 43 43 43	43 43 43 43 43	16 31 25	3.73 1.65	.060	2 2 2 1	15 19 45 35 34	.15 .21 .59 .62 .70	33 34 96 112 136	.10 .09 .07 .06 .06	\ 3 4	1.37 1.04 3.03 3.22 3.48	.01 .01 .33 .40 ,39	.17 .15 .26 .24 .36	<2 2 3 2 2	34 60
A 110862 RE A 110862 RRE A 110862 A 110863 A 110864		1 3 1 2 6	10 10 10 18 26	5 7 10 10		.7 .8 .7 1.0	45 44 45 37 53	24 24 24 21 27	217 216 222 301 311	5.80 5.77 5.72 5.07 6.31	13 15 17 8 23	<8 <8 <8 <8	<2 <2 <2 <2 <2	<2 <2 <2 <2	81 81 84 106 85		43 43 43 43	3 3 3 3	24 25 35	1.86 1.94 1.58	.060 .059 .060 .063 .058	1 2 2 1 1	42 41 36	.97 .96 .98 1.16 1.08	114 121 121 105 103	.04 .05 .05 .05 .07	43 43 43	3,82 3,83 3,98 3,33 3,22	.43 .43 .45 .38 .36	.27 .28 .28 .18 .20	<2 2 2 2 3	41 41 46 66 96
A 110865 A 110866 A 110867 A 110868 A 110869	DDH.97-04	5 7 24 19	22 25 15 27 6	6 9 9 5 11			54 45 50 47 48	26 23 41 22 24	358 159	5.21 5.13 7.70 4.61 4.71	20 18 <2 2 3	<8 <8 <8 <8	₹ ₹ ₹	<2 <2 <2 <2 <2	80 61 64 80 86	<.2 <.2 <.2	3 3 3 3	3 3 3 3	62 26 43	1.92 2.39 2.99	.054 .058 .050 .055	1 1 1 1	61	1.10 1.05 .33 .38 .38	71 84 47 67 70	.09 .10 .09 .11	3 3 3	3.59 3.33 3.59 4.19 3.92	.45 .42 .40 .42 .44	.12 .15 .11 .14	2 3 3 2 3	22 19
A 110870 A 110871 A 110872 A 110873 A 110874	₽	17 15 13 20 14	7 7 25 264 8	16 12 13 4	22 20	<.3 <.3 .4	55 47 50 51 47	27 23 25 33 20	192	5.18 8.91 11.31	4 4 10 <2 2	<8 <8 <8 <8	\$\$ \$\$ \$\$	\$\$ \$\$ \$\$ \$\$	53 39 30	<.2 <.2	3 3 3 3 3	3 3 3 3	39 38 26	2.28 1.78 1.48	.058 .057 .055 .047	1 2 <1 <1 1		.32 .37 .35 .24 .21	61 64 26 18 74	.10 .09 .11 .09	3 3 3	3.71 3.19 2.40 1.99 3.84	.44 .38 .23 .15 .46	.15 .16 .12 .09	3 4 3 3 3	48 56
RE A 110874 RRE A 110874 A 110875 A 110876 A 110877		14 12 5 6 5	7 7 6 7 10		13 6 5	<.3 .3 <.3	45 46 32 38 42	16	262		<2 4 4 7 <2	<8 <8 <8 <8 <8	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<2	67 18 35	<,2 <.2 <.2	<3 <3	<3	30 24 17	2.83 7.71 2.17	.059 .060 .041 .057	1 2 <1 1 1	30 31 15 15 20	.21 .22 .04 .03 .14	76 71 55 64 67	.08 .08 .08 .08	43 43 43	3.74 3.75 2.51 1.95 3.47	.45 .46 .07 .16	.10 .10 .08 .11	3 4 3 3 3	30 56 35
A 110878 A 110879 A 110880 A 110881 A 110882		6 5 5 4 7	45 9 8 16 54	9 3 10 10	10 6	<.3 .5 1.1	47 55 43 44 44	23 24 20 21 21	72 106 63 65 94	4.37	7	<8 <8 <8 <8	<2 <2 <2 <2 <2 <2	<2 <2	74 101 89	<.2 <.2 <.2	<3 <3 <3	<3 <3	21 12 11	3.40 2.37 2.27	.056 .061 .057 .053 .054	1 1 1 <1		.11 .18 .11 .05	69 42 75 67 71	.08 .08 .05 .06	<3 <3	3.61 3.98 3.26 3.07 3.08	.15 .38 .37 .36 .34	.12 .14 .12 .14 .12	3 3 3 3	37 68 107
A 110883 A 110884 STANDARD C3/A	¥ J-R	8 4 26	56 116 64	5	29	-4		25		4.43	4	<8 <8 18		<2	31	<.2 <.2 22.5	<3	<3	33	1.33	.056 .055 .088	<1	21 30 163			.09	<3	2.27 1.55 1.91	.05	.16 .12 .15	3	

Sample type: CORE, Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

APPENDIX III DETAILED DRILL LOGS

DIAMOND DRILL RECORD

Longitude: Northing 9955 N Lotitude: Easting 9994.2 E

Elevation: 130.15 1575

Date Started: July 19. 1997 Core Size: Na Date Logged: August 4.1997 Section: 9994.ZE Date Completed : July 22. 1997 Dip Test: N/A

Length:

Logged By : PJ.W

Claim:

PAGE 1 01 3

Property: GRANITE BASIN

GRANITE

HOLE NO. GB 97-01

Purpose:

Dip:

Check Au values at depth

Location: 94C5W

- 70°

Azimuth: 029°

		Recovery	DECADISTION	Sample	Me	ters	Length	Αu	Ag	Cu	Pb	Zn	Т
rom	To	%	DESCRIPTION	No.	From	To	Meters		ppm	ppm	ppm	DDM	
<u>o_</u>	11.27		OVERBURDEN CASING	110401	20.40	21.40		3480	6.9				-
<u>-27</u>	20.42	25	Dinrite grey to light brown, section		21.40	22.40	1.0	1150	5.7		-		\vdash
			Oxidized and bloken up. Poor cole		22.40				2.9				\vdash
			recovery. Fine disseminated fine		23.40			5570	7.3				\vdash
			grained pyrite.		24.40			1/40	3.3				\vdash
			<u> </u>		25.40			380	2.5				-
0. <u>42</u>	62.20	<i>85</i>	FELDSPAR PORPHYRITIC ANDESITE (AITERED		26.40			/60	1.6				_
			minor folicition flom 20,42 to 26.0m	" 08	29.60	32.60	3.0		17				
			minor dalication flam 20.42 to 26.0m	11 09	32.60	35.65	3.05	198	1.5		_		_
			Poor core recovery from 26.40 to 35.60m (40%) Prevasive and fracture fill carbonate	110410	35.65	36.65	1.0	52/	3.0				_
			(40%) Pievasive and Practure Sill carbonate	+ //	36.65	37.65	1.0	472	3.3				
			tine arouned clisseminated builte alone	<i>v</i> /2	37.65	38.65	1.0	244	2.1			- 1	_
			fracture planes and also replacing matic? minerals. Variably sericitic	<i>4 13</i>	38.65	39.65	1.0	880	3.8			- +	_
	-		matic: minerals. Variably sericitic	* 14	39.65	40.65	1.0	467	4.0				_
			10m weak to moderately	* 15	40.65	41.65	1.0	287	24				_
-			Minor black crystals line grainect 2n)	11 /6	41.65	43.65	2.0	415	4.7				_
			Minor black crystals fine grained 2n) with spots of green mineral Mariposite)	" /7	43.65	45.65	2.0	23/	27				-
2 2	<u> </u>	/40		" 18	45.65	47.65	2.0	246	3.8	1			_
.20	80.10	100	HOENBLENDE PORPHYRY light grey in color	" 19	47.65	49.65	2.0	16	0.5			-	_
			Siliceous telescop que sousseritited	110 420	49.65	51.65	2.0	10	0.5				_
			some sections show phenocrysts of		51.65	53.65	2.0	9	64	Ť			_
			Liftorn Dichae.	110422	<i>53. 65</i>	54.90	1.25	6	0.4				
			Abunciant carbonate filled fractures							1			_
			///SSCD1/DC/fDc/ DHRIVE / Holes/Julian Alexium				I						_
			and forming cliscrete cubic shapes.							1			
			and forming cliscrete cubic shapes. Sericite fracture prones but the rock is not]						_
			foliated					1					

Location: 9463 W	DIAMON	D DRILL RECORD	PAGE 2 0 / 3 HOLE No. 68	97-01
Azimuth: 0290	Longitude: Northing 9955N	Lotitude: Easting 9994.2E	Property: GRANITE BASIN	
Dip: - 70°	Length: 130.15	Elevation: /575	Claim: GRANITE	
Date Started: Jcily 19. 1997	Core Size: NO	Date Logged: August 4. 1997	Section: 9994-2 E	
Date Completed: July 22, 1997	Dip Test: N/A		Logged By : D.T.W.	

Purpose:
Check Av Values at depth

Me	ters	Recovery		Sample	Me	ters	Lenght	Αu	Ag	Çυ	Pb	Zn	
From	To	%	DESCRIPTION	No.	From	To	Meters	ppb	ppm	ppm	ppm	ppm	
80.10	100.0	100	FELDSPAR PORPHYRY (Altered)	110 423	88.40	89.40	1.0	23	07				
			light green in color		89.40				5.1				
			light grey in color Pervasive, fracture fill and Vein carbonate	¥ 25	90.40	91.40	1.0	450	8.6				
			extremely (reactured	" 26	91.40	92.40	1.0	492	10.4				
	<u> </u>		Quantz carbonate veinlets (1162 mm)		92.40				10.2				
			milky irregular at same cingle as fincture fill carponate.	1 28	93.40	94.40	1.0	426	8.0				
			Sincture fill canhonate.		94.40			128	3.2				
				110430					2.2				
					96.40				1.9				
100.0	103.32	100	ALIGITE PORPHYRITIC ANDESITE DYKE?		97.40				3.0				
			Upper contact 40° to CA		98.40				1.6				
<u></u>			Lower contact 45° to CA	110434	103.30	104.45	1.15	21	0.4				
		· · · · · · · · · · · · · · · · · · ·	GREEN GREY IN COLOR, Sine GRAINECL WITH PYROXENE PHENOCRYSTS IN A FEICLSPEIR LICH MATRIX		<u> </u>		L				 -		
			pyroxene phenocrysts in a felcisicir	<u></u>		<u> </u>							
			tich motrix		<u> </u>								
			Guartz / Corrhonate Veinlets / to 2mm		<u> </u>								
	<u> </u>		Often veinlets have chloritic alteration		<u></u>								
			envelopes of up to 4mm thickness										
	.												
103.32	104.45	100	FELDSPAR PORPHYREY ? Altered										
	<u> </u>	<u></u>	light Cher Penuncive September Pill and										
			Their contante mainer discourses alest		<u> </u>								
			creen minerals manipasite?			<u> </u>							
			creen minerals, maniposite? * fine grained pyrite ranges from 5% to locally 10%			<u> </u>							
	<u> </u>		locally 10%										
	<u> </u>	<u> </u>	/		<u> </u>								
	<u> </u>				<u></u>								

Location 94C5W	DIAMO	ND DRILL RECORD	PAGE 3 of 3 HOLE No 6B 97-01
Azimuth: 029°	Longitude: Northing 9955 M	Latitude: Easting 9994.2 E	Property: GRANITE BASIN
Dip: - 70°	Length: 130.15	Elevation: 1575	Claim: GRANITE
Date Started: July 14. 1997	Core Size: NA	Date Logged: August 4. 1997	Section: 9994.2
Date Completed: July 22. 1997	Dip Test: N/A		Logged By: P.J.W.

Purpose:

Check Au Values at clepth

Me	To %	Recovery		Sample	Me	ters	Lenght	Αu	Ag	Cu	Pb	Zn	
From	To	%	DESCRIPTION	No.	From	To	Meters	ppb	ppm	ppm	ρp.m	ppm	
104.45	105.0	_/00	ANDESITE DYKE	110435	105.0	107.0	2.0	41	0.9				
			UPPER Confoct 70° to CA			109.0		34	0.9				
			Lower Contact 30° to CA	37	109.0	111.0	2.0	60	7.7				
105.0	122.30		FELDSPAR PORPHYRY Altered	38	111.0	//3.0	2.0	30	0.6				
			light arey Extremely deactured	39	1/3.0	115.0	2.0	8	0.3				
			Narrow dikes from 10cm to 50cm	110440	115.0	1/7.0	2.0	1/	0.3				
			(ut the section at 1050m, 107.0m, 111.0m)	4/	117.0	119.0	2.0	/2	0.3				
			119.0 m and 121.5 m. Contact is 40 to 50°	42	119.0	121.0	2.0	14	0.4				
			to CA. Pyrite is line glained and occurs in flactures or disseminated in the	110443	121.0	/22.3	1.3	77	0.3				
			in diactures or disseminated in the										
			matrix										
122.30	/30./5		PORPHYRITIC ANDESITE DYKE?										
			light grey to light greenish yellow colors										
			chlorile and epiclote along Sinchuse Planes			<u> </u>						_	
			Pyroxene altering to chlorite on crystals										
			mangin Some Proctures also carry										
			pylile and pyrite replacing mosics.										
			light grey to light greenish yellow colors chlorile and epictote along fincture Planes Pyroxene altering to chlorite on crystals impagin Some fluctures also carry pyrile and pyrite replacing massics. Pyrile mineralization 1%	<u> </u>		<u> </u>							
			130.15m Enclof Hole	<u> </u>									
ļ		<u> </u>											
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				<u> </u>	ļ								
	-	ļ.——			<u> </u>	<u> </u>							
	<u></u>	<u>L</u>		<u> </u>	<u> </u>	L			<u> </u>				

Location: 94C3W	DIAMON	D DRILL RECORD	PAGE / of Z HOLE No	<i>6</i> B 97-02
Azimuth: /75°	Longitude: Northing 992/ N	Latitude: Easting 9873 E	Property: GRANITE BASIN	
Dip: <u>- 45</u> °	Length: /33,20	Elevation . 1598	Claim: GRANITE	
Date Storted: July 23.1997	Core Size: NQ	Date Logged : August 5. 1997	Section: 9873 E	
Date Completed: July 26, 1997	Dip Test: N/A		Logged By: PTW	

Purpose :

CHeck Av valves down dip

Me	ters	Recovery		Sample	Me	ters	Lenght	Δυ	Ag	Cu	Pb	Zn	
From	To	%	DESCRIPTION	No.	From	To	Meters	ppb	ppm	ppm	ppm	ppm	
0	4.87		Overburden Cacing to 12.80 had to drill	110451	4.57	6.0	1.4	264	2.2				
			casing twice	1 52		6.90		30	0.3				
4.87	20.72	20	Casing twice VOLCANIC TUFF?	* 53	6.90	8.90	2.0	59					
			proten Core Very poor Recovery	" 54	8.90	10.90	2.0	125	0.9				
			Light grey Line arctined mariposite spots	" <u>5</u> 5	10.90	12.90	2.0	129	0.9		_		
			Tocally ghosty Seldspar Crystals are observed Core is broken and Rusty. Weakly Sericitic	* 56	12.90	14.90	2.0	102	0.9			L	
			core is broken and Rusty. Weakly sericitic	<u>" 57</u>		16.90	2.0	110	1.1				
·			with minon foliation 2% to 3% fine grained pyrite in fracture and	" <u>58</u>	16.90	18.90	2.0	/35	1.0	<u> </u>			
			GROWNER PYRITE IN SKACTURE and	# 59	18.90	20.70	2.0	81_	0.8				
			Inlintion blanes	110460				530	2.5	281	1346	2668	
<i>20.</i> 72	<i>33.2</i> 2	100	PORPHYRITIC ANDESITE DYKE?		/23.30			73					
			dark area to green black to light green	110462	126.30	128.60	2.3	48	0.8				
			Various texture from line grained to pornyritic Discrete medium giain to				L			<u></u>			
			porhyritic Discrete medium giain to										
			coarse grain pyrite crystals evenly disseminated feldspan phenocrysts										
			disseminated feldspan phenocrysts		<u> </u>		<u> </u>						
		<u> </u>	transfuse dilled with canbonate and										
			Some pyrite, epiclote is in fractule							<u> </u>			
			envelope										
33.22	69.95	100	DIORITE light grey to browny grey										
	ļ	<u> </u>	shosty feldspan ckystals, hornblende				<u> </u>						
			crystals, minor silica flooding with no							<u> </u>			
			Obvious Guartz Veining: Overall Dyrite										
			Content is cenerally 1% but incheases								<u> </u>		
	<u> </u>		to 5% with silica flooding	ļ						<u> </u>			
	<u> </u>				_		L			<u> </u>	<u> </u>		
L	<u> </u>	<u> </u>	<u> </u>		<u> </u>				ł	<u> </u>			

Location: 94C5W				
Lucioni, 7 re 0 vo	DIAMON	D DRILL RECORD	PAGE Z of 2	HOLE NO 68 97-02
Azimuth: /75*	Longitude: Northing 9921 N	Lotitude:Easting 9873 E	Property: GRANIT	E BASIN
Dip: -45	Length: /33.20	Elevation: 1598	Cloim: GRANI	
Date Started: July 23.1997	Core Size; NQ	Date Logged: August 5. 1997	Section: 987.	3 E
Date Completed : July 26 1997	Dip Test: N/A		Logged By: P.J.	

Purpose:

Check Au values clown clip

		Recovery	A E COPIETION	Sample	Meters		Lenght	Αu	Ag	Ĉυ	PЬ	2n	П
From	To	%	DESCRIPTION	No.	From	To	Meters	ppb	рот	ррт	ppm	ppm	l
69.95	72.85	100	HORNBLENDE FELDSPAR PORPHYRY DYKE		i				<u> </u>				\vdash
			light grey to green in color UPPER and				1		<u> </u>				
			Tower Contact not defined Minor pyrite Sine to medium grained and is generally	1			1		 				
			Sine to medium arained and is cenerally										\vdash
			Cubic	•		1			-				1
72.85	93.60	100	DIORITE medium arey line accined				1	-			-		1-
			DIORITE Medium Grey Sine Girined Flactures at 450 to CA quantz and										
			pyrite in fractures AT 77.10 m quantz.	1			1						1
			prite minon calena and sphalenite										
			pyrite in fractures. AT TT. 10 m quants, pyrite minon galena and spholenite in fractures over 2.0 meters	Ţ									
23.60	104.25	/00	ANDESITE GREY to light green, line grained 1 to 2% medium to line secured pyrite										1
			1+02% medium to line crained pyrite				1 1						
			Senerally Cubic. Diorite medium grey fine grained 2% fine disseminated pyrite.										
04.25	121.00	100	DIORITE medium grey line grained										<u> </u>
			2% line disseminated Dyrite.										Г
21.00	126.30	100	HORNBLENDE FELDSPAR PORPHYRY DYKE										Г
			Minon Line grained cubic Prite.										
			Minon line grained cubic Prite.	<u> </u>									
<u> 26.30</u>	133.20	100	TELDSPAR PORPHYRY (Anclesite?)										
	<u> </u>		light to medium GREY Line to medium	ļ									
			Mained Sericitie Practure sundaces			,	<u> </u>	_					
			fine quanta/conbonate Veinlets Ito2mm										
			mineralized with pylite only locally 128.60 to 133.20m increase in Hornblende										
			28.60 to 133.20m increase in Hornblende								Ì		
			(20.00 11 / 00.00	 									
			133.20m END OF Hole GB 97-02]		

Extension: 7723 PV	DIAMON	D DRILL RECORD	PAGE / 04 / HOLE No.68 97-03
Azimuth: /75°	Longitude: Northing 9921 N	Lotitude: Easting 9873 E	Property: GRANITE BASIN
Dip: -60°	Length: 93.57	Elevation: 1598	Claim: GRANITE
Date Started: July 26. 1997	Core Size; N.S.	Date Lagged: August 5, 1997	Section: 9873 E
Date Completed: July 29. 1997	Dip Test: N/A		Logged By: P.J.W.

Purpose:

Check Av values down dip

Me	ters	Recovery		Somple	Me	ters	Lenght	Αu	Ag	Cu	Pb	Zn	
From	To	%	DESCRIPTION	No.	From	To	Meters	ppb	ppm	ppm	ppm	ppm	
Ó	5.18		Overburden CASING to 9.75 m	110471	5.18	8.22	3.0	255	3./	<u> </u>			
5.18	19.50	20	FELDSPAR PORPHYRY? (VOLCANIC TUFF ?)	<u>* 72</u>	8.22			54	0.6				
			broken core, poor recovery, oxiclized	• 7 3	9.75	11.27	1.52	70	0.6				
			2% to 3% fine grained pyrite disseminated	* 74	11.27	14.32	3.05	//2	0.6				
			and in fracture planes.	* 75	14.32	/7.37	3.05	/51	0.8				
19.50	40.84	80	AUGITE PORPHYRITIC ANDESITE DYKE?	110476				46	0.4				
			clark grey to green black. Various texture										
			from line grecined to ponphyritic.							<u> </u>			
			line glained disseminated pyrite	110477							5116	8732	
40.84	66.90	100	PLOKITE light gray to browny gray		50.90						1139		
<u> </u>			minor flactures at 35° to CA. AT 42.40	110479	Selec	teal		1340	15.4	1939	727/	19862	
	<u> </u>		1.8 m increase in fractures filled with		<u> </u>								
<u> </u>	<u> </u>		Guantz carbonate minor calena.										
<u> </u>	<u> </u>		Sphalekite and pylite. Same type of		ļ <u>.</u>	<u></u>			<u> </u>				
	ļ		mineralization at 50.90 m.										
			Disseminated fine givined cubic pyrite. ANDESITE DYKE green color fine grained	<u> </u>									
66.96	68.80	100	ANDESITE DYKE green color line grained								<u> </u>		
-					ļ								
68.80	87.47		DIORITE Altered irregular Contact with Dyke							<u> </u>			
				<u> </u>		ļ <u></u>	<u> </u>				ļ		
<u>87.47</u>	93.57	100	Augite PORPHYRITIC ANDESITE Grey Sine Grained	1		<u></u>							
ļ- -	 		to felcispan pomphymitic Local horn blencie	<u> </u>						 	ļ		
-	 		phenoceysk Weak local chloritic alteration								ļ	-	
-	 		No sharp contacts. 2% to 3% clisseminated		-		<u> </u>			<u> </u>	ļ ——	 	
	<u> </u>		pylite G3 Flor EVO 05 HOLE		-								
 	}	—	93.57 m END OF HOLE	<u> </u>	 		<u> </u>	,			 	-	
		<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>		<u></u>	<u></u>	Щ—	<u> </u>		

Location : 94C5W PAGE 1 0 + 3 HOLE No.6897-04 DIAMOND DRILL RECORD Langitude: Northing 9850 N Azimuth: 1870 Latitude: Easting 9767E Property: GRANITE BASIN Dip: - 450 Length: 145.38 Elevation: 1590 m Claim: GRANITE Date Started: July 30. 1997 Core Size: NO Date Logged: August 4. 1997 9767 EAST Section: Date Completed: August 1. 1997 Dip Test: N/A Logged By : P.J.W.

Purpose: Check Au Values at depth

Ме	ters	Recovery		Sample	Me	ters	Lenght	Au	Ag	Сu	Pb	Zn	
From	To	%	DESCRIPTION	No.	From	To	Meters	ppb	ppm	ррт	ppm	ppm	
0	8.22	50	OB. CASING to 12.80	110851	8.22	10.36	2.14	81	0.3				
8.22	10.36	40	Feldspar Porphyritic Andesite	1 52		50.20		435	10.0	101	458	2477	
			light grey, ghostly Feldspan Crystals	" 53	50.20			65	2.9				<u> </u>
			1 to 2% Pyrite, Backly broken core		51.20			93	2.5				
10.36	39.62	100	Augite Parphyritic Andesite		52.20			109	3.4				
			green in color, Feldspor Rich with		53.20			3/	1.4				
			PyRoxene phenockysts		5420			48	1.5				
			pyroxene phenocrysts Lihole section is more or less silicified.	* 58	55.20	56.50	1.3	84	1.6				
			Pyrite in altered mafics.	" 59				34	0.9				
			<u> </u>	110860				60	1.0				
39.62	45.72	100	Andesite, fine to medium grained Green-GREY in color, disseminated Jine Glained Pyrite	6/	68.75	69.75	1.0	6/	1.1				
			Green-GREY in color, clisseminated	" 62	69.75	70.75	1.0	41	0.7				
			Tine Glainer Pyrite	<i>" 63</i>	70.75	71.75	1.0	<i>66</i>	1.0				
			Epidote and minor chlorite replaces to	" 64	71.75	72.75	1.0	96	1.4				
			VARYING Clearees - plagioclase and	1 65	72.75	73.75	1.0	57	0.8				
		<u> </u>	hornblenele	110866	73.75	74.75	1.0	52	0.8				
45.72	49.20	100	Hornblencle Porphyritic Andesite										
	<u> </u>		grey to light green in color	1	Ì								
49.20	5650	100	Andlesite? light area in color only										
			minon ponphysitic texture observed Possible Sciult at 50.20 to 51.20 (crushed)			-							
	1		Possible Sciult at 50.20 to 51.20 (crushed)										-
			and oxiclized over 1.0 meter)										
			minon Solication and Serecitic alteration.							_			
	<u> </u>		Disseminated Pylite and minor black CRystals (2n:) With spots of green mineral										
		ļ	crystals (2n?) with spots" of green mineral										
	<u> </u>			<u> </u>	<u> </u>								

Location: 94C5W HOLE No. 68 97-04 PAGE 2 0/ 3 DIAMOND DRILL RECORD /87° Longitude: Northing 9850 N Latitude: Easting 9767 E Property: GRANITE BASIN Azimuth: Dip: - 45° 145.38 Length: Elevation: 1590 m Cloim: GRANITE Date Started : July 30. 1997 Core Size: Na Date Logged: August 4. 1997 9767 EAST Section: Date Completed: August 1. 1997 Dip Test: NIA Logged By : D.J. W.

Purpose: Check Au values at depth

Me	ters :	Recovery		Somple	Me.	ters	Lenght	Aυ	Ag	Cu	Pb	2n	ı
rom	70	%	DESCRIPTION	No.	From	To	Meters	ppb	ppm	ppm	ppm	ppm	ı
6.50	66.75	/00	Felclspan Porphyry Dike Grey to green in color Disseminated pylite Traegulan	110867	117.95	119.45	1.5	22	0.3				T
			in color Disseminated pylite Trregular	" 68	119.45	120.95	1.5	19	0.3				Γ
			1 COntact.		120.95			17	0.3				Γ
6.75	75.28	100	Andesite light grey line appined also	110870	122.45	123.95	1.5	26	0.3				Γ
			Andesite light grey, fine gunined, also fine grained clisseminated pylite with spots" of green mineral (mariposite?)	" 7/	123.95	125.45	1.5	26	0.3				Γ
-			of aneen mineral (maniposite?) "	11 72	125.45	126.95	1.5	48	0.3				Γ
75.28	84.42	100	FOR phylitic Anclesite light arey.	" 7 <i>3</i>	126.95	128.45	/.5	<i>5</i> 6	0.4				Γ
			Medium GRained Chiorite - epidate - equalogo		128.45			30	0.3				Γ
<u> </u>			along fracture planes, Tine grained pyrite evenly clisseminated		129.95			56	0.3		1		Γ
			evenly disseminated	" 76	131.45	/32.95	1.5	35	0.3				F
			<u> </u>		132.95			25	0.3				Γ
4.4Z	//2,47	/00	DIORITE light grey to browny grey, ghosty		/34.45			35	0.3				
			leicispan crystals, hornblende crystals.		/35.95			37	0.3				
			Fine grained disseminated Ryrite Ryrite	110880	/37.45	/38.95	1.5	68	0.5		į		
			also has cubic crystals in altered	" 81	/38.95			107	1.1				Γ
			modics. Hornblende altered to fine grained piotite with pyrite kims. Very fine silica	" <i>82</i>	140.45	141.95	/. 5	/6	0.3				
			piotite with pyrite kims. Very fine silica	11 83	141.95			32	0.7				L
	ļ		Weinlets with fine grained pyrite	/10884	/43.45	145.39	1.94	28	0.4				L
	1.2.2												L
12.47	/16./3	100	PORPHYRITIC Anclesite light green, fine to medium grained chloritic line		ļ								L
			to medium grained, chloritic fine										L
			clisseminated pyrite and pyrite veinlets										L
	 		O.S. mm to 1.0 mm.		!								L
													L
		ļ <u></u> -											L
	 	ļ											L

Location: 94C5W	DIAMON	D DRILL RECORD	PAGE 3 of 3	HOLE NO.6897-04
Azimuth: /87°	Longitude: Northing 9850 N	Lotitude: Easting 9767 E	Property : GRANITE	BASIN
Dip: - 45°	Length: 145.38	Elevation: 1590 m	Claim: GRANITE	
Date Started: July 30. 1997	Core Size: NA	Date Logged: August 4. 1997	Section: 9767 &	AST
Date Completed: August 1. 1997	Dip Test: N/A		Logged By: P.J.W	/

Purpose: Check Au Values at depth

Ме	ters	Recovery		Somple	Me	ters	Lenght	Αu	ΑQ	Çu	Pb	Zn	
From	70	%	DESCRIPTION	Na.	From	To	Meters	ppb	ppm	ppm	ppm_	ppm	L
/16./3	<i>[45.38</i>]	100	Feldspar Porphyry? altered light grey in color, obscure feldspar phenocrysts.									<u> </u>	
			light grey in color obscure teldspar										
			phenocrysts.				[]						
			116.13 to 140.0 moderately Foliated trace disseminated mariposite? Weak perusive	<u> </u>									
			disseminated mariposite! Weak pervasive										
		·	Sericite. Fine arctimed disseminated Pyrite										
			along foliation planes and also replacing										
			matic minerals. Local Red/margon										
			Sericite. Fine grained disseminated pyrite along foliation planes and also replacing matic minerals. Local Red/marcon Colored ghosty sticaks possible hematite 129.95 to 136.25 light gray to white with				1						
			129.95 to 136.25 light over to white with										
			Line colcite. Sericile veinlets			Ī							
			Jine calcite, sericile veinlets 2 to 4% Ruile fine glained with trace of Pb. In disseminated green mineral [makiposite]				1						
			of Pb. 2n. disseminated areen mineral										
			(mariposite)										
			140.0 to 145.38 increase in silica with some minor yellow stain.										
			some minor yellow stain.			<u> </u>							
			145.38 meters End of Hole				T						
							Ī						
						Ì							
						L							
													_

APPENDIX IV STATEMENT OF COSTS

Statement of Costs

October 1, 1997

Project Granite Basin

Type of Report: Diamond Drilling

a. Wages: Geological Crew

No. of Mandays : 56

Rate per Manday : \$215.90

Dates

: July 3 to August 4, 1997

Total Wages

: \$12,090.00

b. Food & Accommodation: Geological Crew plus Drillers

No. of Mandays : 110

Rate per Manday : \$35.00

Dates

: July 3 to August 4, 1997

Total Cost

: \$3,850.00

c. <u>Transportation</u>: Truck

No. of Mandays : 36

Rate per Manday : \$63.00

Dates

: July 2 to August 6, 1997

Total Cost

: \$2,268.00

d. Supplies

No. of Mandays : 56

Rate per Manday : \$35.00

Dates

: July 3 to August 4, 1997

Total Cost

: \$1,960.00

e. <u>Drilling</u> Britton Bros. Diamond Drilling, Smithers, B.C.

No. of Meters

: 499.30

Cost per Meter

: \$83.62

Dates

: July 16 to August 4, 1997

Total Cost

: \$41,751.00

f. Drill Access Road (D8 CAT)

Contractor: Polier Contracting Ltd.

Kamloops, B.C.

Total Cost

: **\$4,972.83**

Sub Total \$66,891.83

Statement of Costs Cont'd.

Sub Total: \$66,891.83

g. Mob & Demob of Drill Equipment

Contractor: Swift River Contracting Ltd.

MacKenzie, B.C.

Total Cost : \$2,503.80

Mob & Demob of Crew

Total Cost : \$1,115.00

h. Analysis

Total Cost : \$1,941.20

(See attached schedule)

I. Communication

Satellite phone

Total Cost : \$662.75

GRAND TOTAL: \$73,114.58

APPENDIX V STATEMENT OF QUALIFICATIONS

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: 1981 - Present Canmine Development Company Inc. &

Canasil Resources Inc.

President

1978 - 1981 McIntyre Coal Mine

Environmental Consultant

1975 - 1977 Dolmage, Mason & Stewart Consulting

Project Manager

1973 - 1975 Westfour Contracting Ltgd.

Manager, Coal Division

1970 - 1973 Bralome Resources Ltd.

Exploration Manager

1968 - 1970 Can-Fer Mines Ltd.

Geologist

1960 - 1967 Bralorne-Pioneer Mines

Prospector, Geologists' Assistant Underground mining and surveying

P.J. Wishaust

