

85-976-14192

DRILLING REPORT

ON THE

MAT PROPERTY

OMINECA MINING DIVISION

N.T.S. 94C/4E

94C/5E

LATITUDE 56°14"N

LONGITUDE 125°34"W

BRITISH COLUMBIA

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

THE MAT 1 GROUP CONTAINS:

THE ROLLY MINERAL CLAIM - 16 units
RECORD NO. 4752

MAT 2 MINERAL CLAIM - 16 units
RECORD NO. 6042

MAT 3 MINERAL CLAIM - 12 units
RECORD NO. 6043

MAT 4 MINERAL CLAIM - 4 units
RECORD NO. 6044

14,192

FILMED

WORK APPLIED TO: All the above Claims

OWNER AND OPERATOR

CANASIL RESOURCES INCORPORATED

1695 Marine Drive,

North Vancouver, B.C.

V7P 1V1

PREPARED BY: P.J. Weishaupt

DATE SUBMITTED: Dec. 17, 1985

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INTRODUCTION

From July 27 to September 20, 1985 a diamond drill program was conducted on the Mat Property to explore at depth, a silver-bearing quartz vein which occurs in a narrow, schistose, altered zone in massive volcanic rock.

LOCATION AND ACCESS

The Mat Property is in the Omineca Mining Division at latitude 56° 14' N, longitude 125° 34' W and on N.T.S. sheets 94C/4E and 94C/5E. The claims are in a mountainous area, 15 km S 46° W of Blackpine Lake. Blackpine Lake is located on the Mine Access Road which leads from Fort St. James to the South to Johanson Lake to the North. Access to the claim group is either by float plane from Fort St. James to Tutizzi Lake, then by helicopter to the property, or by truck to Blackpine Lake, then by helicopter to the property.

CLAIMS

The Mat Property claims consist of :

CLAIM NAME	SYSTEM	UNITS	TAG NO.	REC. NO.	REC. DATE	EXPIRY
MAT 1	2-post	1	244483	4131	Aug. 17, 1981	1985
MAT 2	"	1	244484	4132	Aug. 17, 1981	1985
MAT 3	"	1	244485	4133	Aug. 17, 1981	1985
MAT 4	"	1	244486	4134	Aug. 17, 1981	1985
ROLLY	metric	16	84683	4752	Sept. 9, 1982	1986
LIZ 1	2-post	1	244493	5810	Sept. 23, 1983	1986
LIZ 2	"	1	244494	5811	Sept. 23, 1983	1986
LIZ 3	"	1	244495	5812	Sept. 23, 1983	1986
LIZ 4	"	1	244496	5813	Sept. 23, 1983	1986
MAT 2	metric	16	75485	6042	Feb. 16, 1984	1986
MAT 3	"	12	75486	6043	Feb. 16, 1984	1986
MAT 4	metric	4	75488	6044	Feb. 16, 1984	1986

OWNER AND OPERATOR

The Mat Group of claims is owned and operated by:

Canasil Resources Inc.,
1695 Marine Drive,
North Vancouver, B.C.
V7P 1V1

HISTORY

Exploration in the claim area started in 1940 by Cominco. In the fall of 1947 a prospector by the name of Alex Leggatt, employed by Bralorne Mines under the direction of E. Bronlund, P. Eng., located a narrow quartz vein partially exposed for a strike length of approximately 70 feet. The prospector took seven samples over an average width of 16 inches with an average value in Silver of 37.5 oz/ton. In 1961 an attempt was made to stake the area. Due to a helicopter accident on the property, the ground was never staked at that time. Mr. Alex Leggatt returned to the area twice during the years of 1975 to 1979, but was unable to locate the showings which he sampled in 1947. The original showing was staked by Paul Weishaupt on August 15, 1981 (Mat 1-4 2-post claims) for Canmine Development Company Inc.

On August 25, 1982 the Rolly claims were staked, which consisted of 16 units and also included the Mat 1-4 2-post claims. In September of 1983, Paul Weishaupt staked some additional 2-post claims for Canmine, the Liz 1-4, in order to cover the most northern showing which was discovered in 1983. On February 9, 1984, more claims were staked, namely the Mat 2-4 mineral claims, which included the Liz 1-4 2-post claims. On December 6, 1984, Canmine Dev. Co. Inc. grouped all the claims pertaining to the Mat property and named the group the MAT I Group.

Early the next year, on April 18, 1985, Canmine sold the MAT I Group of claims to Canasil Resources Inc., who in the summer of 1985, conducted a 3,000 ft. drill program on the property to investigate the down dip extension of a surface vein zone which had been traced for over 230 meters. This vein zone has an average grade of 26 oz/ton, as sampled on the surface.

REGIONAL GEOLOGY

The Mat Claims lie in a wide belt of triassic volcanic rock which has been correlated with the Takla Group as mapped in Fort St. James district to the south-east. This structure is part of north-westerly trending synclinal structure which extends for a great distance north and south. The Hogen Batholith, of Jurassic age, has intruded the axis of the syncline and diorites of the batholith lie along the south-west side of the belt of Takla volcanics with a contact about three km from the Mat property's main showing. The intruded Takla volcanics favour siliceous vein mineralization with values in Silver being notable.

DETAILED GEOLOGY

Mineralization on the property consists of Silver in quartzose, bleached schistose zones, and has been discovered in three areas. Two of the showings occur within about 300 meters of each other on the Rolly claims in the south-eastern part of the property. The third area is approximately 2.6 km to the north-west on the Mat 2 and Mat 3 mineral claims.

The principle showing is referred to as the No. 1 area and consists of three Silver-bearing quartz veins which outcrop on a steep north-facing bluff on the Rolly claim. The main or No. 1 vein in this area averages 1.1 meters in total thickness, within which the mineralized portion averages 0.34 meters in thickness and has an average grade of 26.3 ounces Silver/ton. The vein, which strikes east-west and dips to the south at approximately 40°, can be traced continuously for 104 meters, and several open cuts suggest a strike length of approximately 230 meters. No. 2 vein was discovered in 1984, and branches off the No. 1 vein. No. 3 vein, also discovered in 1984, is above the other two veins and outcrops approximately 50 meters to the south, higher up the bluff. Grades in No. 2 and No. 3 veins are reported to be 4 ounces Silver/ton and less.

The No. 2 area lies approximately 300 meters north-west

of the No. 1 area and is about 35 meters higher in elevation than the No. 1 vein in the No. 1 area. Two veins have been discovered in the No. 2 area, the lower one over a distance of approximately 80 meters, the upper one over a distance of approximately 120 meters. The average Silver content of 13 samples taken from the two veins is 13 ounces Silver/ton.

Until 1984, the showings on the third zone of mineralization known to occur on the property, the Mat 3, appeared to be low grade, the highest reported assay being 5.7 ounces Silver/ton. In 1984, however, prospecting discovered another showing approximately 750 meters to the west, and an information sample from this showing assayed 22.25 ounces Silver/ton.

WORK DONE

The work described in this report is to be applied to:

NAME	SYSTEM	UNITS	TAG NO.	REC. NO.	REC. DATE	EXPIRY
ROLLY	metric	16	84683	4752	Sept. 9, 1982	1986
MAT 2	metric	16	75485	6042	Feb. 16, 1984	1986
MAT 3	metric	12	75486	6043	Feb. 16, 1984	1986
MAT 4	metric	4	75488	6044	Feb. 16, 1984	1986

DIAMOND DRILLING

The field work done on the MAT I Group was performed from July 27, 1985 to September 20, 1985. A total of 942.5 meters of B.Q. diamond drilling was completed in nine drill holes utilizing four drill set-ups. A core rack was constructed at the lower elevation camp, on the Rolly mineral claim (lat. 56° 16' N, long. 125° 34' W) where the core is presently being stored.

PURPOSE

The drill program was designed to investigate the down dip extension of the main vein zones and to determine the extent of mineralization.

DRILL HOLES

HOLE NO.	COLLAR ELEVATION	DEPARTURE	LATITUDE	AZIMUTH	DIP	DIP TEST	LENGTH
85M1	1802.600	2044.455 E	1088.329 N	358°	-58°	-66°	128.1
85M2	1802.600	2044.455 E	1088.329 N	358°	-82°	-83°	103.1
85M3	1802.600	2044.455 E	1088.329 N	026°	-50°	-48°	86.32
85M4	1840.891	1932.397 E	1109.490 N	020°	-60°	NT	29.28
85M5	1840.891	1932.397 E	1109.490 N	020°	-82°	NT	31.11
85M6	*1835.000	*1966.500 E	*1150.000 N	046°	-80°	-79°	109.8
85M7	*1835.000	*1966.500 E	*1150.000 N	093°	-65°	-65°	116.21
85M8	*1835.000	*1966.500 E	*1150.000 N	273°	-65°	NT	179.65
85M9	*1836.000	*1979.000 E	*1087.000 N	000°	-90°	NT	158.91
TOTAL DEPTH DRILLED		942.5 meters					

* Not Surveyed

NT Not Tested

The core was logged and vein sections were split and assayed for gold, silver, lead, zinc and copper.

Typed drill logs with appropriate assay values accompany this report.

RESULTS

Of the nine holes, seven intersected the vein zones. Quartz stringers carrying Silver mineralization were encountered in hole 85M1 at 86.15 - 86.35 meters with values of 5.27 oz/ton Silver. Hole 85M7 intersected Silver mineralization at 110.9 - 111.10 meters with Silver values of 14.97 oz/ton.

In 85M4 and 85M5, a fault was encountered, and both holes had to be abandoned at a depth of approximately 30 meters.

INTERPRETATION

It is apparent that the vein structure is a strong one, and does go to significant depths. More closely spaced drilling is required to outline a possible ore body.

CONCLUSION

The main vein structure is very prominent to depth with varying widths and grades.

FIGURE 1

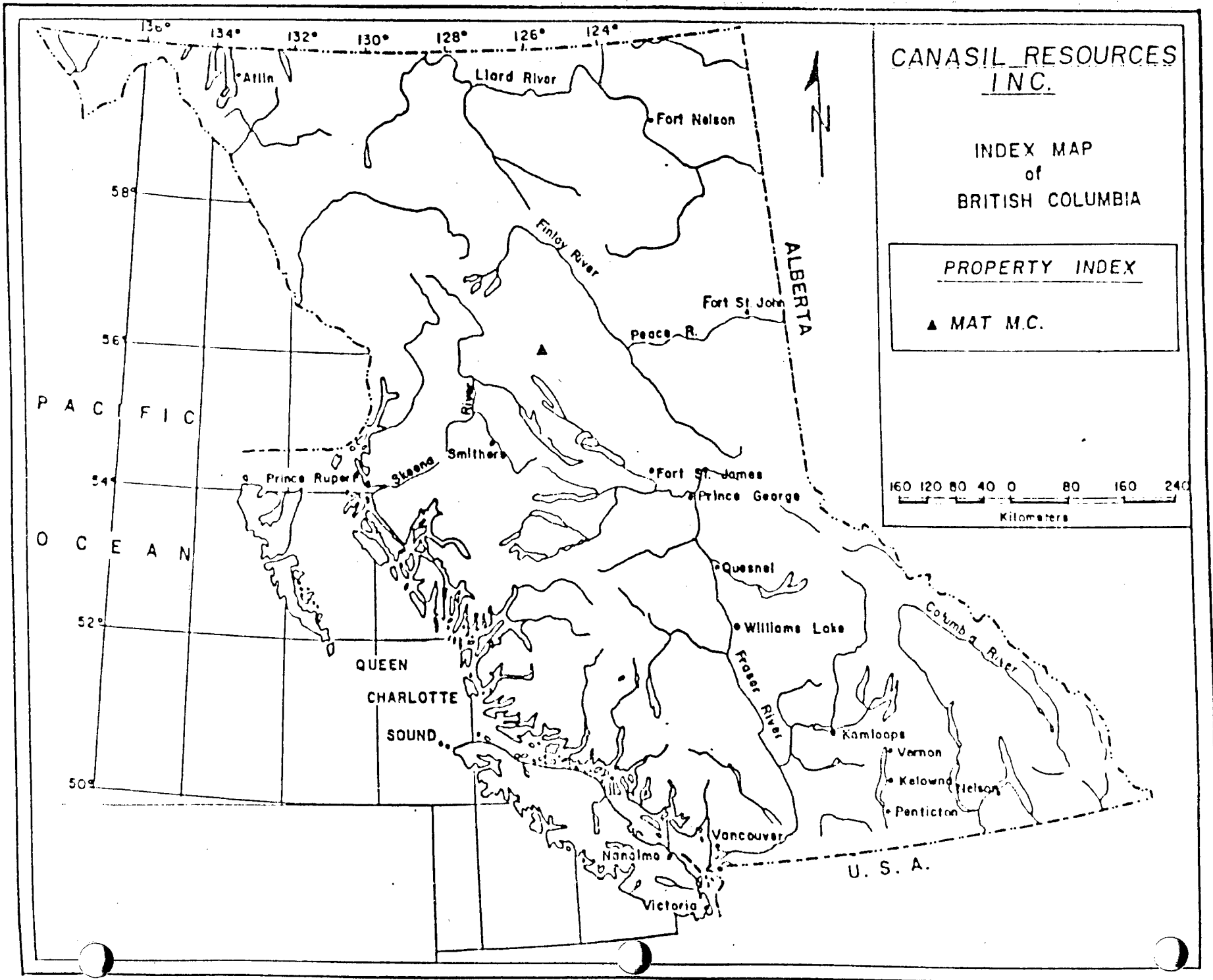
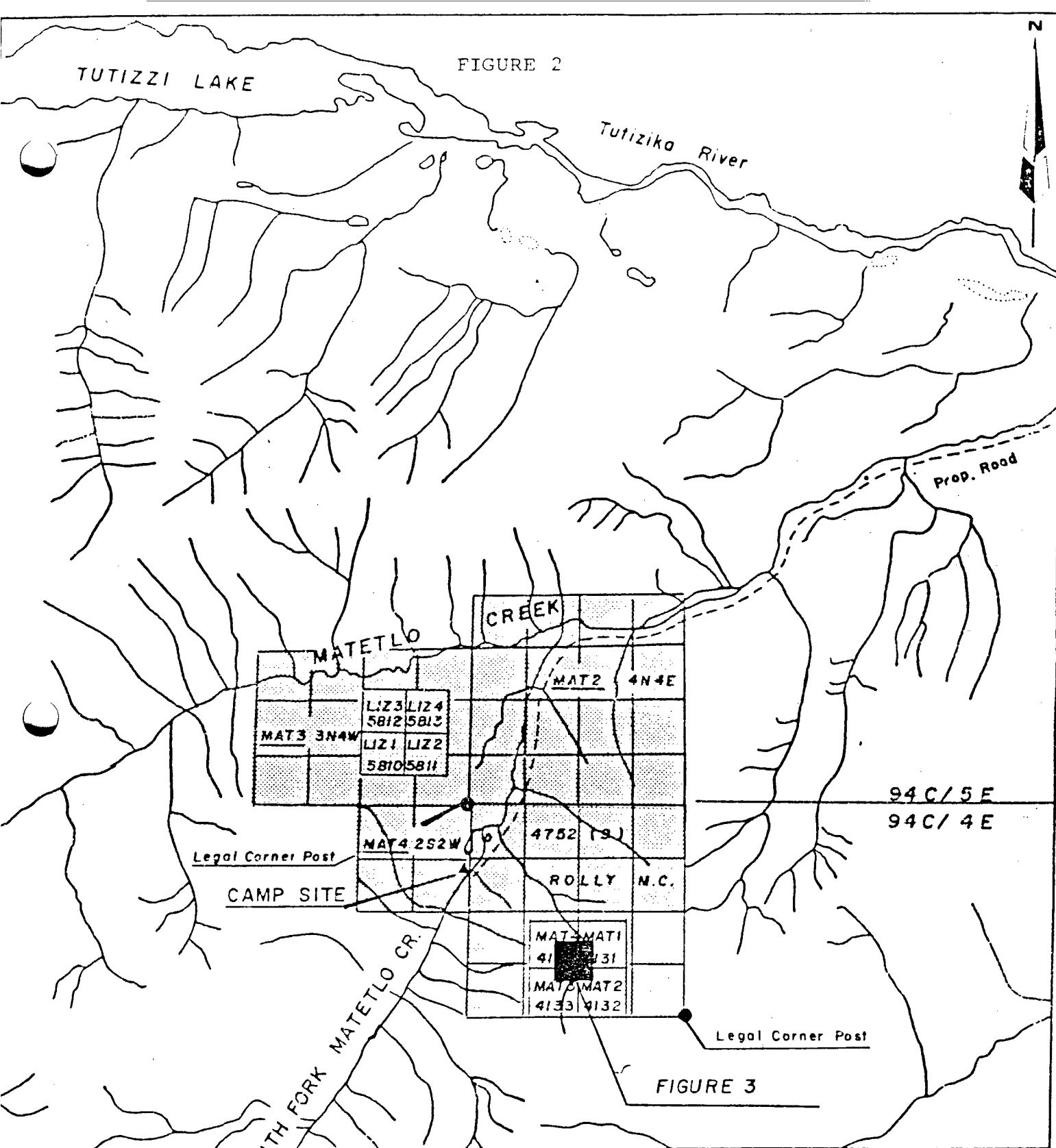




FIGURE 2



CANASIL RESOURCES INC.

CLAIM MAP MAT AREA

Omineca M.D.

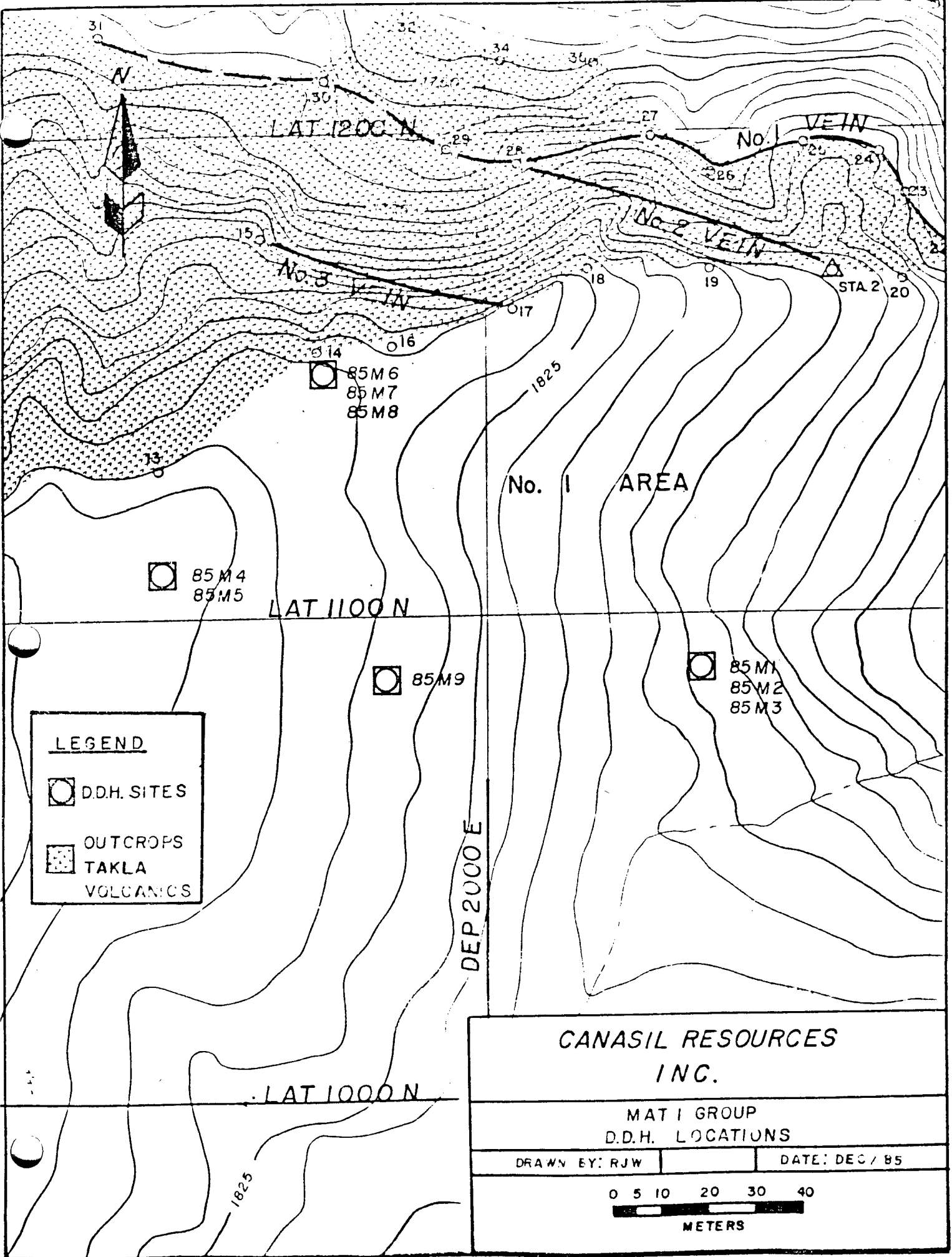
DATE: February 1984

DRAWN BY: P. J. W.



1000 500 0 1000 2000 3000 METER

1 .5 0 1 2 3 KILOMETER

FIGURE 5



LEGEND

-  D.D.H. SITES
-  OUTCROPS
TAKLA
VOLCANICS

**CANASIL RESOURCES
INC.**

MAT I GROUP
D.D.H. LOCATIONS

DRAWN BY: RJW DATE: DEC / 85

0 5 10 20 30 40
METERS

APPENDIX A

ASSAYS

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS. VANCOUVER B.C.
PH: (604) 253-3158 COMPUTER LINE: 251-1011

DATE RECEIVED AUG 12 1985

DATE REPORTS MAILED

Aug 15/85

ASSAY CERTIFICATE

SAMPLE TYPE : CORE - CRUSHED AND PULVERIZED TO -100 MESH.

ASSAYER: *V. Laundry* DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

CANASIL RESOURCES FILE# 85-1820

PAGE# 1

SAMPLE	Cu %	Pb %	Zn %	Ag oz/t	Au oz/t
051681	.08	.98	.45	5.27	.001

ADCO ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 TELEX 04-53124

DATE RECEIVED: OCT 4 1985

DATE REPORT MAILED: *Oct. 11/85*

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 7-1-0 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR,
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

SAMPLE TYPE: ROCKS AND CORES AU: 10 GRAM REGULAR ASSAY

ASSAYER: *A. J. J.* DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

CANASIL

FILE # 85-0677

PAGE 1

SAMPLE#	Cu %	Pb %	Zn %	Ag OZ/T	Au OZ/T
051696	.01	.01	.01	.16	.001
051716	.01	.01	.01	.03	.001
051729	.16	.22	1.02	14.97	.006
051761	.01	.01	.02	.06	.001
051764	.01	.01	.01	.06	.001

APPENDIX B
STATEMENT OF EXPENDITURES

CANASIL RESOURCES INC.

Expenses for the MAT Drilling Program for 1985.

WAGES

M. Burson - Geologist.	July 27 - Aug. 31		
	36 days @ \$187 per day	\$6732	
R. Weishaupt - DipT.	Sept. 1 - Sept. 20		
	20 days @ \$142 per day.	2840	\$9572

CAMP PROVISIONS

5 Men x 56 days @ \$30 per day			\$8400
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TRANSPORTATION

Mob De-mob and drill moves by Helicopter			
84.68 hrs. @ \$385 per hr.		\$32603	

Mob & De-mob crew, service flights for grocery and parts by fixed wing.			
3834 miles @ 1.88 per mile		\$7207	\$39810

INSTRUMENT RENTAL

1 month rent of E.D.M, Triopd, Prism etc.			\$1450
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DRILL CONTRACT

July 27 - Sept. 20			
3,000 feet @ \$22 per foot			
plus casing and hourly charges			\$80728

TOTAL COST	\$139,960
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P.J. Weishaupt

APPENDIX C
WRITERS CERTIFICATE

PAUL J. WEISHAAPT
1160 TALL TREE LANE
NORTH VANCOUVER BRITISH COLUMBIA

EDUCATION: HIGH SCHOOL, GRDUATED IN AGRICULTURE TECHNOLOGY
SWITZERLAND

AFFILIATIONS: CANADIAN INSTITUTE OF MINING & METALLURGY
GEOLOGICAL ASSOCIATION OF CANADA

1956 - 1967 BRALORNE - PIONEER MINES
EXPLORATION AND UNDERGROUND, JUNIOR GEOLOGIST

1967 - 1970 CAN-FER MINES LTD., TORONTO
WESTERN EXPLORATION REPRESENTATIVE

1970 - 1973 BRALORNE RESOURCES LTD.
MANAGER OF EXPLORATION

1973 - 1975 WESTFOUR RESOURCES LTD.
OPEN PIT AND UNDER GROUND MANAGER

1975 - 1977 DOLMAGE MASON & STEWART LTD.
SOIL REINFORCEMENTS, TUNNEL REHABILITATION
DESIGN & SUPERVISION. PROJECT MANAGER

1977 - 1981 McINTYRE COAL MINE
ENVIRONMENTAL CONSULTANT

1981 - 1984 CANMINE DEVELOPMENT COMPANY INC.
PRESIDENT

1984 -present WEISHAAPT EXPLORATION SERVICES LTD.
PRESIDENT


PAUL WEISHAAPT

APPENDIX D
DIAMOND DRILL LOGS

M. J. Burson is graduate of U. of Waterloo, 1975 (Earth Science major), and has 12 years exploitation experience including drilling and project management.

TEK

HOLE NO.

85 M 7

DIAMOND DRILL RECORD

LOCATION:		LONG:		LAT:		PROPERTY:			
AZIMUTH:		DIP:		LENGTH:		ELEVATION:		CLAIM No.:	
STARTED:		CORE SIZE:		DATE LOGGED:		SECTION:			
COMPLETED:		DIP TESTS:		LOGGED BY:					
PURPOSE:									

METERS		RECOVERY %	DESCRIPTION	SAMPLE No.	METERS		LENGTH METERS	Au oz/ton	Ag oz/ton	Cu %	Pb %	Zn %
FROM	TO				FROM	TO						
99.52	99.63		Bleached zone. Hanging wall of QUARTZ vein contact is abrupt and muddy brown in colour. Trace PYRITE. Occasionally we see a small amount of black mineral surrounding tiny PYRITE cubes.									
99.63	99.81		QUARTZ vein. 50:50 QUARTZ CARBONATE, Minor TALC and trace PYRITE.									
99.81	100.04		Footwall bleached zone, not as intense as hanging wall. Contains minor QUARTZ - CARBONATE veinlets.									
100.04	110.75		ANDESITE BRECCIA. Intense CALCITE and HEMATITE veining to 106.45. Several QUARTZ-EPIDOTE and CALCITE-EPIDOTE veins. Good fragmentation with increase in CHLORITE towards end of zone.									
110.75	110.90		Bleached zone. Hanging wall of QUARTZ vein. Very intense alteration. Lots of clay minerals and good silicification. Trace PYRITE.									
110.90	111.07		QUARTZ vein. Approximately 30% of this zone is wallrock intrusion. Well mineralized towards end of zone.	51729	110.90	111.07	0.17	0.006	14.97	0.18	0.22	1.02

CANASIL RESOURCES INC.

DIAMOND DRILL RECORD

HOLE NO.

85 M8

LOCATION:				PROPERTY:
AZIMUTH:	LONG:	LAT:		
DIP:	LENGTH:	ELEVATION:	CLAIM No.:	
STARTED	CORE SIZE:	DATE LOGGED:	SECTION:	
COMPLETED:	DIP TESTS:	LOGGED BY		

PURPOSE Rock quality and recovery data.

METERS		RECOVERY %	R.Q.D.	DESCRIPTION	SAMPLE No.	METERS		LENGTH METERS	Au oz/ton	Ag oz/ton	Cu %				
FROM	TO					FROM	TO								
0	5.19	23	0	OVERBURDEN											
5.19	6.71	72	0	OVERBURDEN											
6.71	8.74	33	0	OVERBURDEN											
8.24	9.76	92	0	OVERBURDEN											
9.76	18.91	100	78	Competent Microdiorite											
18.91	20.44	95	50	Fault zone											
20.44	21.96	85	0	Fault zone											
21.96	23.49	95	16	Transition from Fault zone to ANDESITE											
23.49	25.01	100	30	ANDESITE											
25.01	26.54	72	0	Well broken and shattered core											
26.54	28.06	95	79	ANDESITE											
28.06	29.59	60	20	Some gouge and gravel											
29.59	32.64	100	45	ANDESITE											
32.64	34.16	70	47	10 cm. ground core											
34.16	46.36	100	43	ANDESITE											
46.36	47.89	83	22	Bleached zone											
47.89	61.61	100	65	ANDESITE BRECCIA											
61.61	63.14	86	68	Gouge and clay											
63.14	64.66	95	0	Gouge and clay											
64.66	66.91	65	0	Well broken core											
66.91	90.59	100	61	Combination Andesite & Microdiorite											
90.59	98.21	80	13	Sand in returns. Lots of blocking & miscatches - Occasional gouge.											
98.21	137.86	100	66	ANDESITE BRECCIA											
137.86	139.39	100	47	ANDESITE BRECCIA.											
				TOTAL RECOVERY				169.72 meters							
				% RECOVERY				94.79							

