A DIAMOND DRILLING REPORT

ON THE

SOPHIE GROUP OF MINERAL CLAIMS

HUCKLEBERRY PROPERTY

Omineca Mining Division, British Columbia
NTS 93E/11E
Latitude 53 41' N
Longitude 127 10'W

on behalf of

NEW CANAMIN RESOURCES LTD.

by

Geoffrey A. Whiton, M.Sc., P.Eng.
Project Coordinator

March 23, 1995

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INTRODUCTION

SUMMARY

This report covers the drilling of twelve NQ2 and two BQTK wireline diamond drill holes on the Huckleberry Mountain property. The holes were drilled in 1994 during the period July 19th to August 24th. In total 4,604 feet (1,403.3 meters) of hole were bored. This last phase of the 1994 drill program was directed as follows:

Area	Drill Hole No.
East Zone	94-221
East Zone	94-222
North Showing	94-223
North Showing	94-224
North Showing	94-225
Peripheral Condemnation	94-226
Peripheral Condemnation	94-227
Peripheral Condemnation	94-228
Peripheral Condemnation	94-229
Peripheral Condemnation	94-230
Peripheral Condemnation	94-231
Peripheral Condemnation	94-232
East Zone Extension Au Zone	94-233
East Zone Extension Au Zone	94-224

The most significant copper mineralization encountered in drill testing of the North Showing comprises 98 feet of 0.375% copper in Drill Hole No. 94-223 and 130 feet of 0.359% copper in Drill Hole No. 94-225. Additional drilling is warranted in this area to determine the extent of the mineralization.

Drill Hole No. 94-227 located between the North Showing and the East Zone intersected 90 feet of 0.584% copper. Drill Hole No. 94-226 and 94-228 drilled to the east and west respectively of Drill Hole No. 94-227 did not contain any significant copper mineralization.

LOCATION, PHYSIOGRAPHY, ACCESS

The Huckleberry property is situated approximately 87 kilometers south-southwest of Houston, B.C. (Figure 1). The claim group lies immediately to the north of Tahtsa Reach and approximately 47 air kilometers north-northeast of Kemano, B.C. The NTS map sheet number is 93E/11E and the latitude and longitude are as follows:

Latitude: 53° 31'N

Longitude: 127 10'W

The property can be reached by a total of 138 km of good gravel roads which are currently being used as mainline logging access roads. Only the last 8 km of the road has not been maintained to a high standard. A route log for access to the property is as follows:

1. From Highway 16 just north of Houston turn west on the Morice River Road to the junction with the Morice Owen Road.
2. Follow the Morice Owen Road to the Nadina Road.
3. Follow the Nadina Road to the Tahtsa Road.
4. Follow the Tahtsa Road to the Huckleberry Road (approximately 2 km west of Sweeney Lake).
5. Follow the Huckleberry Road to the Huckleberry camp.

Tahtsa Reach has an elevation of about 853 meters above sea level and elevations on the property range up to 1,300 meters. The main mineralized areas of interest lie at about 1,000 meters elevation.

The property lies at the north end of the Boundary Ranges of the Coast Mountains. Moderately steep mountain slopes, broad U-shaped valleys, large narrow northeast-trending lakes draining ice fields and glaciers to the west, are dominant physiographic features of the area. Slopes on the property are moderate. Glaciers have scoured the

with glacialfluvial gravels and sandy clay. Between the lake level at 853 and about 1,100 meters, slopes are heavily covered with slide alder, mountain ash, willow, huckleberry, false azalea and gnarled spruce, balsam fir and alpine fir. Above 1,100 meters, the vegetation is mainly low alpine growth.

Most of the drainages on the property are intermittent and all flow into Tahtsa Reach. The campsite is established at the same location used by all the previous operators.

WORK COMPLETED IN 1994 FROM JULY 19th TO NOVEMBER 11th

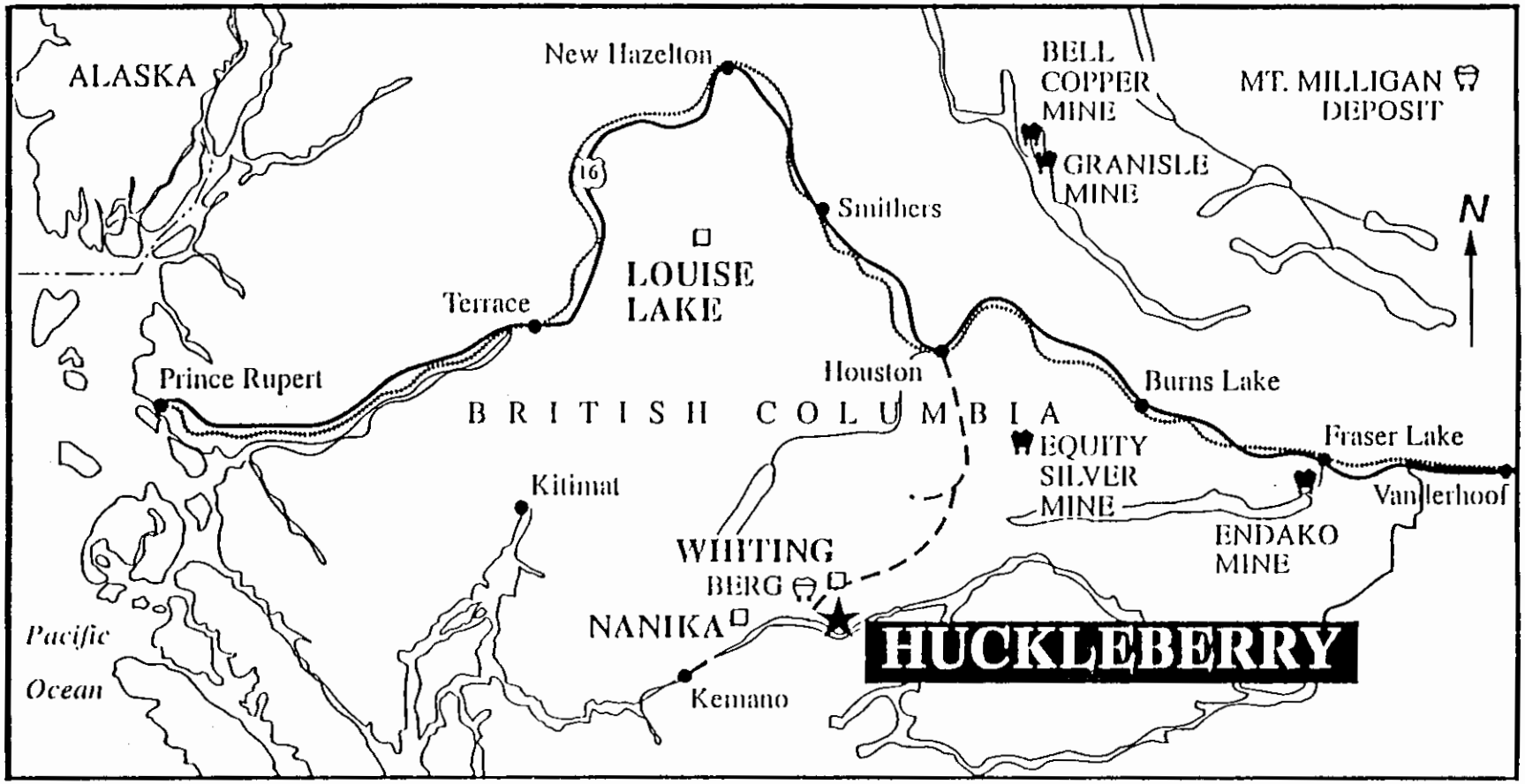
Between July 19th and August 24th a total of 4,604 feet (1,403.3 meters) of NQ2 and BQTK hole was bored on the Huckleberry Property. In all, fourteen drill holes were completed. All the pertinent information on the holes drilled in this program regarding location, length and orientation may be found in Table 1 of this report. The holes are all plotted on the *1994 Drill Holes Used in Assessment* plan found in the pocket of this report.

The core was recovered and logged in detail. The core was generally sampled in 10 foot sections and subject to whole core analysis for copper and for 31 elements with ICP, at Min-En Laboratories in North Vancouver, B.C. The analyses reports together with the analytical procedures are presented at the back of this report.

On November 8th, it was necessary to plow the last 22 kilometers of road in order that a Cat EL240 backhoe could be brought to the Property and carry out reclamation work.

The helicopter charter and fuel costs set out in the Cost Statement reflect the use of a Hughes 500D helicopter for mobilization and servicing of a JTT 1500 diamond drill for Drill Hole No. 94-233 and 94-234.

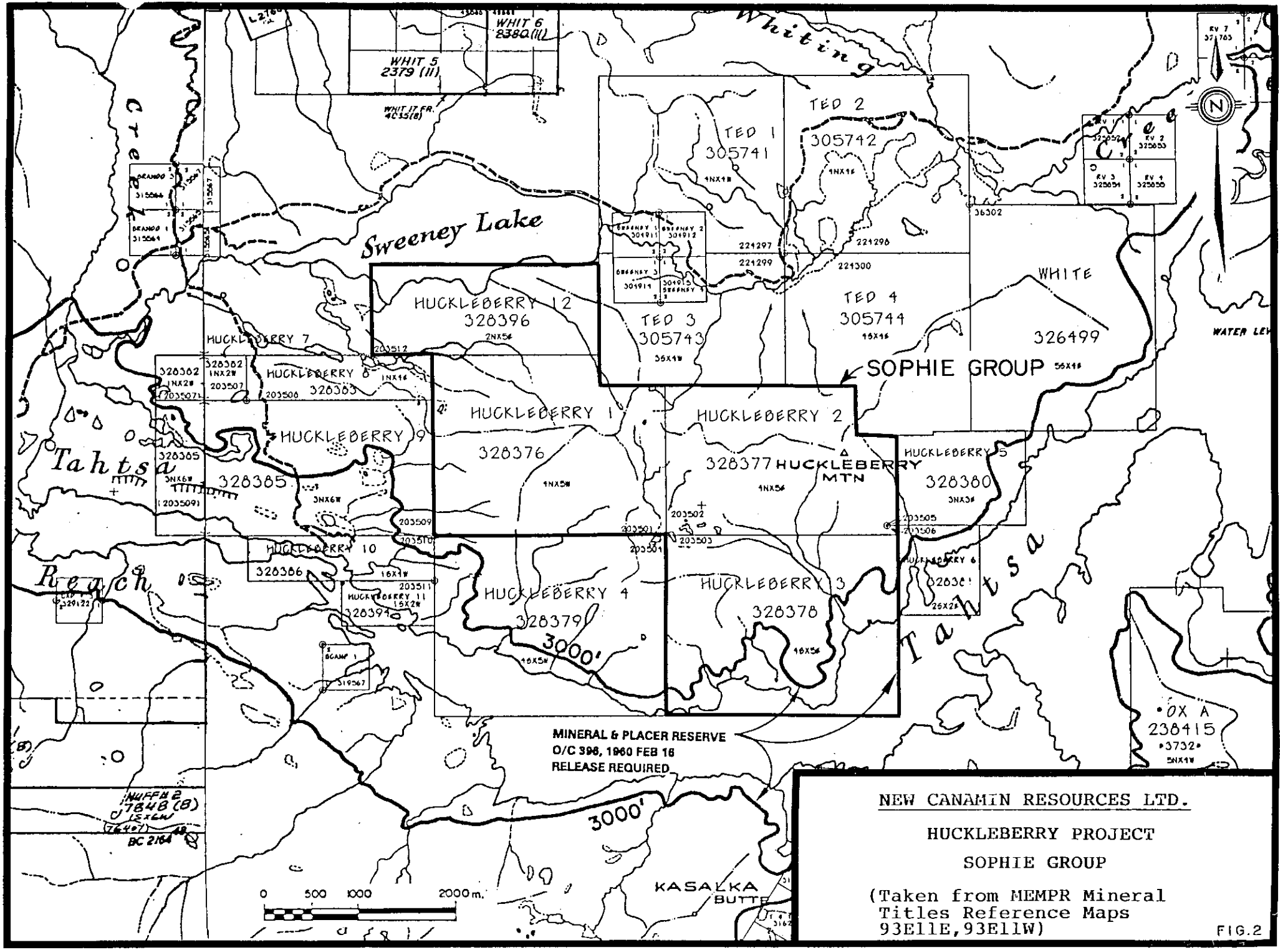
Location Map



NEW CANAMIN RESOURCES LTD. Huckleberry Project, BC

100kms

FIG.1



NEW CANAMIN RESOURCES LTD.

HUCKLEBERRY PROJECT

SOPHIE GROUP

(Taken from MEMPR Mineral Titles Reference Maps 93E11E, 93E11W)

FIG.2

RESULTS

The most significant copper mineralization was encountered in drill testing of the North Showing and comprised 98 feet of 0.375% copper in Drill Hole No. 94-223 and 130 feet of 0.359% copper in Drill Hole No. 94-225.

Drill Hole No. 94-227 located between the North Showing and the East Zone intersected 90 feet of 0.584% copper. Drill Hole No. 94-226 and 94-228 drilled to the east and west respectively of Drill Hole No. 94-227 did not contain any significant copper mineralization. The remaining peripheral condemnation drill holes 94-229, 94-230, 94-231 and 94-232 were poorly mineralized as well.

The two East Zone drill holes (94-221, 94-222) encountered subeconomic values.

Drill Holes No. 94-233 and 94-234 were completed as an initial test of a zone of strongly anomalous Cu-Au-As in soils and rock. Both gold and copper assay results from these two drill holes were very disappointing.

DIAMOND DRILL HOLE

COLLAR INFORMATION

Hole No.	Start Date	End Date	Northing	Easting	Elevation	Dip/Az	Length(m)	Length(ft)
94-221	19/07	22/07	13899.1	14996.7	972.3	-46/295	123.4	405
94-222	22/07	23/07	14515.4	14004.1	1066.6	-90	120.4	395
94-223	24/07	25/07	14764.5	13024.8	1103.6	-90	91.4	300
94-224	25/07	26/07	14806.5	12890.3	1108.4	-90	105.2	345
94-225	27/07	28/07	14765.6	13022.9	1103.6	-43/360	103.6	340
94-226	28/07	29/07	14490.8	13541.6	1063.4	-90	121.9	400
94-227	29/07	31/07	14501.5	13709.4	1059.2	-61.5/360	121.9	400
94-228	31/07	1/08	14486.3	13859.6	1051.9	-90	118.9	390
94-229	2/08	2/08	13508.5	14526.9	930.0	-90	30.5	100
94-230	2/08	2/08	13607.3	14643.7	948.5	-90	30.5	100
94-231	3/08	3/08	13565.8	14934.6	913.9	-90	36.6	120
94-232	4/08	5/08	13963.3	14048.3	1039.1	-90	121.9	400
94-233	15/08	18/08	14610.0	15500.0	1280.0	-70/180	112.5	369
94-234	18/08	24/08	14556.0	15665.0	1170.0	-70/180	164.6	540
Total							***1403.3***	***4,604***

CLAIM TENURE AND OWNERSHIP

On July 11, 1994 New Canamin Resources Ltd. formally abandoned the Huckleberry Property mineral claims as provided for under the Mineral Tenure Act. The relocating claims were recorded July 19, 1994 and comprise the Huckleberry 1-11 mineral claims.

At this time a new mineral claim (Huckleberry 12) was staked and recorded. In addition, the WHITE mineral claim, located immediately east of the Huckleberry Property was staked and recorded on June 12, 1994.

The claim status at the Huckleberry Property is as follows:

NEW CANAMIN RESOURCES LTD.

HUCKLEBERRY PROPERTY

CLAIM NAME	TAG NO.	TENURE NO.	UNITS	RECORDING DATE	EXPIRY DATE
HUCKLEBERRY 1	203 501	328 376	20	July 19, 1994	July 19, 2005
HUCKLEBERRY 2	203 502	328 377	20	July 19, 1994	July 19, 2005
HUCKLEBERRY 3	203 503	328 378	20	July 19, 1994	July 19, 2005
HUCKLEBERRY 4	203 504	328 379	20	July 19, 1994	July 19, 2005
HUCKLEBERRY 5	203 505	328 380	9	July 19, 1994	July 19, 2005
HUCKLEBERRY 6	203 506	328 381	4	July 19, 1994	July 19, 2005
HUCKLEBERRY 7	203 507	328 382	2	July 19, 1994	July 19, 2005
HUCKLEBERRY 8	203 508	328 383	4	July 19, 1994	July 19, 2005
HUCKLEBERRY 9	203 509	328 385	18	July 19, 1994	July 19, 2005
HUCKLEBERRY 10	203 510	328 386	4	July 19, 1994	July 19, 2005
HUCKLEBERRY 11	203 511	328 394	2	July 19, 1994	July 19, 2005
HUCKLEBERRY 12	203 512	328 396	10	July 19, 1994	July 19, 1995
WHITE	36302	326 499	20	June 12, 1994	June 12, 1995

FIG. 3

GEOLOGY

REGIONAL GEOLOGY

The Huckleberry Property is underlain by the middle Jurassic Hazelton Group, a complex group of sedimentary and volcanic rocks which comprise an island arc complex. The complex lies west of the successor Bowser Basin of the intermontane Tectonic Belt and east of the Coast Plutonic Complex. In the area of the Property the Hazelton rocks are in places unconformably overlain by sediments of the Bowser Group. The Hazelton Group is mainly an island arc complex of sub-aerial volcanics of differentiated andesitic to dacitic calc-alkaline composition with interbedded sedimentary facies. The Jurassic rocks are all capped by Skeena marine basin turbidites of Early Cretaceous Age, as well as late Cretaceous age felsic pyroclastics and even later basalt flows, both of the Kasalka Group.

Subsequent to the sedimentary and volcanic activity, the rocks have been complexly folded and faulted and intruded by a succession of small to medium sized intrusives whose ages range from Upper Cretaceous to Eocene. The Eocene Nanika intrusives are known to have porphyry showings, including the Berg copper deposit. However, of these many intrusives, the Late Cretaceous Bulkley Valley hornblende-biotite diorites appear to contain the most important porphyry copper-molybdenum deposits of the district, including the Huckleberry and Whiting Creek deposits.

The regional metamorphic grade is of the lower greenschist facies. The regional scale alteration assemblage consists of moderate chloritic alteration with trace to minor disseminated pyrite. This regional metamorphic event peaked during the mid-Cretaceous time (approximately 110-90 Ma). In the immediate vicinity of ore deposits and economic showings a pervasive alteration comprising silica-carbonate-sericite/clay-pyrite is common. This alteration appears to have preceded, accompanied, and followed, sulphide deposition probably along long-lived or reactivated channelways within the stratovolcano.

Commonly, accompanying the porphyry sulphide mineralization, are areas of intense to moderate biotization and albitization.

PROPERTY GEOLOGY

The Huckleberry copper deposits are located in an aureole around a small Cretaceous (82 My) hornblende-biotite intrusive stocks and dyke swarms which are cutting dark tuffs and porphyritic andesites of the Hazelton Group (Telkwa Formation). Pyrite, chalcopyrite and minor bornite mineralization is found in varying amounts in fractures, as disseminations and in crosscutting quartz veins. Minor molybdenite is noted throughout the core, with some concentrations noted at depth and in areas of the heaviest potassic alteration. Ore grades are found both in the intrusive as well as in the volcanics, but the economic sulphide mineralization appears to decrease rapidly toward the centre of the intrusive. The host volcanics are mineralized with pyrite and non economic copper mineralization for a large distance from the known copper deposits. The obvious inference is that the intrusives occupy mineralizing centres which were active pre, during and post-intrusive activity. However, the shape and distribution of the intrusives in the area, both horizontally as well as vertically is not yet known, and the extent and concentration of the sulphides has not yet been determined so the correlation cannot be stated as a fact. However there are at least two intrusive stocks exposed at surface as well as a number of porphyry dykes. It may well be that these smaller exposures come together with depth as a larger intrusive body. A small number of post mineral lamprophyre and microdioritic dykes cut through all the other rocks. These late stage dykes do not seem to be too extensive or dilutive in the oregrade areas.

Both the East Zone and the Main Zone are extensively fractured and veined. The veins are either quartz (generally sulphide mineralized) or gypsum/anhydrite (joint fillings) with variable amounts of calcite. The pattern of the fracturing has not yet been clearly determined except to say that there is clearly a steeply north-dipping east-west set of fractures which roughly parallels the East Zone and appears to control the extent and dip

of the oregrade copper mineralization. Late stage, and probably post ore, NW-SE faulting occurs on the south side of the East Zone clearly cutting and offsetting oregrade mineralization.

Jackson (1993) has noted that the porphyry alteration envelope is elongated in an east-west direction and at least 4 km in length. There is not enough exposure or drilling to map the alteration in detail, but an early clay-sericite event appears to have been followed by a biotite/magnetite/amphibole (accompanied by magnetite, hematite and pyrite) which grades to moderate chlorite with minor disseminated pyrite away from the intrusive "core". Strong biotite and albitite alteration is noted patchily in the oregrade mineralized areas, in the groundmass of the host volcanics and in the veins associated with magnetite and chalcopyrite.

Jackson has also observed a very late stage overprint of quartz-sericite-clay on the potassic zone which is followed by the previously mentioned gypsum/anhydrite and carbonate veins.

ACKNOWLEDGMENT

As author of this report, I wish to acknowledge the assistance of Kelly Illerbrun who supervised the logging of the core and was responsible for the locating of the drill hole collars as well as the solution for many of the technical problems encountered in a program such as this. I should also like to thank Alvin W. Jackson, P.Geo., who allowed his reports to be freely used in the preparation of this report.

AUTHOR'S QUALIFICATIONS

I, Geoffrey A. Whiton, residing at 25-3634 Garibaldi Drive, North Vancouver, British Columbia, V7H 2X5, certify that:

1. I am a practicing Consulting Geologist presently acting as Project Coordinator to New Canamin Resources Ltd. Huckleberry Project.

2. I am a Registered Professional Engineer in the Province of British Columbia.

3. I am a member of the Canadian Institute of Mining, Metallurgy and Petroleum.

4. I am a graduate of the University of British Columbia having received a M.Sc., degree in Geology.

5. During the diamond drill program I was consulted professionally on a regular basis. I visited the Property in March and June of 1994 and I am satisfied that the work covered in this report was conducted in a proper and professional manner.

North Vancouver, B.C.
March 10, 1995

Geoffrey A. Whiton, P.Eng.

Statement of Qualifications

I, Kelly Lynn Illerbrun of 1420 Driftwood Crescent, Smithers, B.C. hereby certify the following to be true and correct:

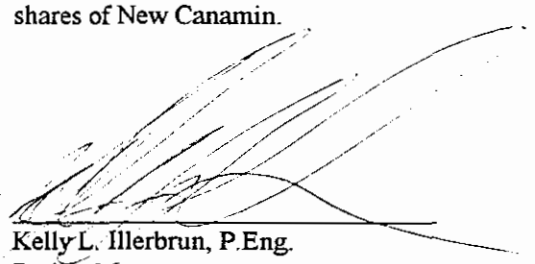
I am a graduate of the University of British Columbia, with the degree of Bachelor of Applied Science, Geological Engineering, in May 1987.

I have been employed in the mineral industry in British Columbia, prior to and after graduation for nine years. I have held the following positions:

1985-1986	Engineering Assistant Westar Mining Ltd., Greenhills Operations Elkford, B.C.
1987-1989	Exploration & Mine Geologist Cheni Gold Mines Inc., Lawyers Operations Vancouver, B.C.
1989-1990	Underground Miner Cheni Gold Mines Inc., Lawyers Operations Vancouver, B.C.
1990	Exploration Geologist Gulf International Minerals Inc., Inel Project Vancouver, B.C.
1991-1992	Mine Engineer/Geologist Timmins Nickel Inc., Dome Mountain Operation Smithers, B.C.
1993-	Exploration Geologist/Project Manager New Canamin Resources Ltd., Huckleberry Project Vancouver, B.C.

I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia as a Registered Professional Engineer.

I have been granted an option by New Canamin Resources Ltd., of North Vancouver, B.C. as an employee of the company to purchase 30,000 common shares of New Canamin and I currently hold personally 1000 shares of New Canamin.



Kelly L. Illerbrun, P.Eng.
Project Manager
Huckleberry Project

Dated February 10, 1995
North Vancouver, B.C.

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APPENDIX

HUCKLEBERRY PROJECT

COST STATEMENT

Costs reported herein have been prepared by New Canamin Resources Ltd., and are reported as follows:

1.	Persons Employed *(see attached list)* Total Wages of Persons Employed:	$ 41,869.19
2.	Food and Accommodation: Food and accommodation were charged to New Canamin by the diamond drilling contractor at $55.00 per man day for each person in camp not employed by the drilling contractor.	
	Total Cost for Food and Accommodation:	10,902.50
3.	Transportation Costs:	
	Smithers Truck Rentals	493.44
	Fuel Cost	792.74
	Helicopter Charter	23,450.54
	Helicopter Fuel Cost	5,331.17
	Total Cost for Transportation:	$ 30,067.89
4.	Diamond Drilling:	
	J.T. Thomas Diamond Drilling of Smithers, B.C. was the drilling contractor under a contract with a direct cost of $18.00 per foot at NQ2 wireline drilling.	
	A D-6A bulldozer and a 225 excavator were supplied by J.T. Thomas at a rate of $75.00/hour and $110.00/hour respectively, in support of two Acker Drills which operated during the period.	
	Total cost for diamond drilling bulldozer and excavator operation, drill fluids, etc.:	163,902.40
5.	Assaying: Assaying and ICP analysis of drill core samples was carried out by Min-En Laboratories; 415 samples were assayed for copper and a 31 element ICP.	

	Total cost of assaying @ $1.55/foot:	643.25
6.	Road/Site Maintenance-Reclamation	
	Stan's Contracting	2,683.58
	Steve's Welding	726.26
7.	Surveying:	
	A.D.W. Engineering Ltd. survey of drill hole locations:	8,725.98
8.	Communications:	
	Telephone charges for an Autotel system at site:	3,662.07
Total:		***$ 263,183.12***

Persons Employed:

Geoffrey A. Whiton, P.Eng., Project Coordinator July 16 - August 31, 1994 @ $3,000/month	$ 4,500.00
Kelly Illerbrun, P.Eng., Project Manager July 16 - August 31, 1994 @ $4,500.00/month	6,750.00
Jim Hutter, Geologist July 16 - August 31, 1994 @ $200.00/day	7,900.00
Tomasz Postolski, Geologist July 16 - August 31, 1994 @ $125.00/day	5,250.00
Robert McIntyre, Technician July 16 - August 31, 1994 @ $110.00/day	4,840.00
David Hycha, Core Splitter July 16 - August 31, 1994 @ $100.00/day	3,900.00
Daniel Ethier, Technician July 16 - August 31, 1994 @ $150.00/day	6,300.00
Alvin W. Jackson, P.Geo., Consultant July 18 - September 13 @ $350.00/day	2,429.19
Total	***$ 41,869.19***

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION EAST ZONE, SITE "P-6"

NORTHING
EASTING
ELEVATION

LENGTH 405'

AZIMUTH 295°

DIP −46° (BRUNTON)

DATE STARTED JULY 19, 1994

DATE COMPLETED JULY 22, 1994

CORE SIZE NQ 2"

COMMENTS
HOLE ABANDONED AT 405'

J. M. HUTTER

SKELETON LOG

0 - 105	TRICONED: NO CORE RECOVERED	
105 - 237	VOLCANICS	
237 - 244	INTRUSIVE: BI - FP porphyry	
244 - 283	VOLCANICS	SHEAR ZONE 281-283
283 - 291	INTRUSIVE: BFP	SHEAR ZONE 286-291
291 - 355.5	VOLCANICS	
355.5 - 364.5	INTRUSIVE: BFP	
364.5 - 369	VOLCANICS	
369 - 373.5	INTRUSIVE: BFP	
373.5 - 405	VOLCANICS.	

HOLE No. 94-221

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				0-105 TRICONED: NO CORE RECOVERED					$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
10									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
20									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
30									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
40									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
50									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
60									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
70									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
80														

HOLE No. 94-221

PAGE 1 OF 6

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
90										Cb=					
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
100										Cb=					
									$CaCO_3$= <.5	KF= —					
									CP= <.3	BI= 2-4					
105									PY= .5-1 FD	Ph= 0-2					
									MG= .5-1 D	Pr= 1		105			105
		R2		105-237 VOLCANICS: variably alt'd BI-MG hornfels.	V	2	30	5	Qz, PY	Cy= —	55	14	43801		Chalcocite commonly
	7	-R3	FR	Dk grey, fine-grained, patchy hydrothermal BI/AB alt'n.	V					Cb= —					coating PY.
110				Patchy Qz-MS alt'n. CL +/- PY on fxs.								110			
	6	R2		Pervasive hyd BI/AB alt'n.	V				$CaCO_3$= <.5	KF= —	85	0			
									CP= <.3	BI= 3-4					
				CL in fx's and haloes.	V				PY= .5-1 FD	Ph= —		114			
	3	-R3			V	?			MG= —	Pr= 1-2					Chalcocite commonly
		loc.		Finely broken core w/ minor gouge 112-119	V		45	20	GP, PY	Cy= —	96	0	802		coating PY.
120		RO		Broken, rubbly core 95- .	V		45 ?	15 ?	GP, PY Qz, PY (fragments)	Cb= —	70	119 0			
				LP/patchy hyd BI/AB alt'n. Pervasive	V				$CaCO_3$= <.5	KF= —					
	5			Qz-MS/CL alt'n. PY increasing in fxs/vnlts.					CP= <.3	BI= 1-3	90	12 1 0			
						2			PY= 1.5-2 VFD	Ph= 1		12 2			Minor chalcocite
		R3			V	?			MG= <.5 D	Pr= 2	70	0			coating PY.
	6					'	?	3	PY	Cy= —		12 5	803		
130					V		15 0	7 8	Qz, PY Qz, PY	Cb= —	97	12 8.5 0			
				LP hyd BI/AB alt'n overprinted by Qz-MS/	V				$CaCO_3$= <.5	KF= —	98	0			
				CL alt'n.					CP= <.3	BI= 1-2		13 3			
	6	R3			V	2 ?			PY= 1-1.5 VFD	Ph= 1	98	0			
						'	?	3	MG= <.5 D	Pr= 2		13 6.5	804		
					V		20 80	3 5	PY GP GP	Cy= —	90	0			
140										Cb= —					
				As above.	V				$CaCO_3$= <.5	KF= —		14 1.5			
									CP= <.3	BI= 1-2					
						2			PY= 1.5-2 VFD	Ph= 1	98	0			
	6	R3			V	?			MG= <.5 D	Pr= 2		14 5	805		
						'	35	3	GP	Cy= —					
150					V		30	5	GP	Cb= —	95	0			
												150			
				As above, slight increase in Qz-MS alt'n	V				$CaCO_3$= <.5	KF= —	95	0			
									CP= <.3	BI= 1-2					
	6	R3		and decrease in CL alt'n.		2			PY= 1-1.5 FD	Ph= 1-2		15 4			
					V	?			MG= <.5 D	Pr= 1-2	98	0	806		
				Rare Qz patches to 25 mm.		'	25	3	GP	Cy= —		15 7			
160	7				V		20	3	Py	Cb= —	98	8			

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
	6			LP hyd BI-alt'n. Pervasive CL alt'n	V				$CaCO_3$=<.5	KF= —		16 2			
		R3		and PY/CL on fxs, to 165'.					CP=<.3	BI=1-4	35	0			
					V	?			PY=1-1.5 VFD	Ph=0-4					
	5			Pebbles recovered 165-170 are BI-MC					MG=<.5 D	Pr=1-2	8	16 5 0	43807		Whole core sampled
				hornfels, some w/ strong QZ-MS alt'n.			?	5	PY>>MG	Cy= —					
170					V					Cb= —	5	16 7 0			162-186
												170			
				a/a 165-170. Many pebbles are mod-	V				$CaCO_3$=<.5	KF= —	8	0			
	5	R3		strong QZ-MS alt'd.					CP=<.3	BI=1-2		17 2			
				Minor EP. Tr CP.	V	?			PY=.5-1 FD	Ph=0-4	7	0			
				Pebbles are rounded and ground by drilling.					MG=.5-1 D	Pr=1		17 5	808		
180					V				—	Cy= —					
										Cb= —	5	0			
												180			
				As above to 186'.	V				$CaCO_3$=<.5	KF= —					
	4								CP=<.3	BI=1-3	10	0			
		R3		Pervasive hyd BI alt'n 186-190, over-	V	?			PY=.5-1 FD	Ph=1-2					
				printed by pervasive CL alt'n and LP					MG=.5-1 D	Pr=2	20	18 5 0	809		
	6			QZ-MS alt'n. PY/CL on fxs.						Cy= —					
190					V				—	Cb= —		18 6			
											98	0			
									$CaCO_3$=<.5	KF= —		19 1			
				a/a 186-190.	V				CP=<.3	BI=2-4					
						?			PY=2.5-3 VFD	Ph=1-2	98	0			
	5	R3			V	?			MG=<.5 D	Pr=2-3		19 5	810		
							?	?	QZ, PY, CP (broken)	Cy= —					
200					V		?	?	QZ, PY, Mo (broken)	Cb= —	80	0			
					V				$CaCO_3$=<.5	KF= —					
				As above.					CP=<.3 VF	BI=2-4		20 2.5			10 4 PY, CP
						?			PY=2.5-3 VFD	Ph=1-2					
	5	R3			V	?			MG=<.5 D	Pr=2-3	98	0	811		
							?	7	GP	Cy= —					
					V		?	?	QZ, PY (crushed)	Cb= —					
210							?	?	QZ, PY (broken)			210			
					V				$CaCO_3$=<.5	KF= —					
				As above.					CP=<.3 VF	BI=2-4					
						?			PY=2.5-3 VFD	Ph=1-2					
	5	R3			V	?			MG=<.5 D	Pr=2-3	93	0	812		
							?	3	PY	Cy= —					
					V		?	?	QZ, PY (broken)	Cb= —		21 9			
220							?	4	QZ, PY, CP						
					V				$CaCO_3$=<.5	KF= —					
				As above					CP=<.3	BI=3-4	94	0			
						?			PY=2-2.5 FD	Ph=0-1					
	5	R3			V	?			MG=<.5 D	Pr=2-3		22 7	813		
							?	3	QZ, PY	Cy= —					
230					V					Cb= —					
					V				$CaCO_3$=<.5	KF= —	94	0			
				As above.					CP=<.3	BI=3-4 (volc)					
						?			PY=1-1.5 FD	Ph=0-1 (volc)		23 4			
	5	R3			V	?			MG=<.5 B (volc)	Pr=2-3 (volc)			814		
237				Contact broken.			?	3	GP/AN	Cy= —					
				237-294 INTRUSIVE: BI-FP porphyry. Approx 5%	+		?	3	QZ	Cb= —	35	0			
240				FP phenos in lt. to med grey groundmass.											
				CL in fxs and haloes.											

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				a/a 237-240 Decreasing CL.	+				$CaCO_3$= <.5 CP= <.3 FD PY= 1-1.5 FD	KF= — BI= 2-4 Ph= 0-1				
	5	R3	FR	Contact broken.										
				244-283 VOLCANICS: variably alt'd BI-MG hornfels. LP hyd. BI-alt'd, overprinted by weak pervasive CL-alt'n. CL/PY on fxs.	V	?			MG= .5-1 D (volc)	Pr= 1-2 Cy= — Cb= —	245		43815	
250					V				—					
	5	R3		As above.	V				$CaCO_3$=<.5 CP= <.3 PY= 2-2.5 FD	KF= — BI= 2-4 Ph= 0-1	50	0		
					V	?			MG= .5-1 D	Pr= 1-2	255		816	
							90	4	QZ	Cy= —				
260					V		?	4	PY	Cb= —				
	5	R3		Pervasive hyd. BI-alt'd, overprinted by weak pervasive CL alt'n. PY/CL on fxs.	V				$CaCO_3$= <.5 CP= <.3 PY= 2-2.5 FD	KF= — BI= 4 Ph= —	98	0		
					V	?			MG= <.5 D	Pr= 1-2	265		817	
							30	12	QZ	Cy= —				
270					V		?	5	QZ, PY	Cb= —				
	5	R3		As above. Minor cp coated by chalcocite.	V				$CaCO_3$= <.5 CP= .3-.6 F PY= 2-2.5 FD	KF= — BI= 4 Ph= —	98	0		
					V	?			MG= <.5 D	Pr= 1-2	275		818	
							60	3	GP	Cy= —				
280					V					Cb= —	90	0		
283	5	R3		Contact broken. Gouge 281-283					$CaCO_3$= 1-1.5 CP= .6-.9 FD PY= .5-1 FD	KF= — BI= — Ph= —	282			
				283-291: INTRUSIVE: BI-FP porphyry. Approx 40% FP phenos in medium grey groundmass. Gouge 286-291. Where rock is intact, FP's are CY-alt'd. Gouge includes short intervals of volc's.	+	?			MG= —	Pr= 1 Cy= 1-3 Cb= 2 (gouge)			819	
290	1								—		92	0		
291	1			Contact broken					$CaCO_3$= <.5 CP= .3-.6 F PY= 1-1.5 FD	KF= — BI= 2-4 Ph= 0/3	293			
	5	R3		291-355.5 VOLCANICS: variably alt'd BI-MG hornfels. Pervasive hyd. BI-alt'n overprinted by weak pervasive CL alt'n and LP QZ-MS alt'n. PY/CL on most fxs.	V	?			MG= <.5 D	Pr= 2 Cy= — Cb= —			820	
	6				V		20	5	AN, CB		70	0		
300											300			
	5	R3		As above w/ occasional remnants of BI-MG hornfels.	V				$CaCO_3$= <.5 CP= .3-.6 F PY= 1-1.5 FD	KF= — BI= 2-4 Ph= 0-1	88	0		
					V	?			MG= <.5	Pr= 2 Cy= —	304		821	
310					V				—	Cb= —	67	0		
	6	R2		BI-MG hornfels with hyd. BI/AB-alt'd patches and haloes. CL-alt'n decreasing.	V				$CaCO_3$= <.5 CP= .3-.6 F PY= .5-1 F	KF= — BI= 2-3 Ph= 0-1	313			
		-R3			V	2			MG= <.5 D	Pr= 0-1			822	
	7						30	4	QZ >> MO	Cy= —	97	0		
					V		25	5	QZ >> MS, PY	Cb= —				
320							60	3	GP/AN		320			

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
	7	R2		As above.	V				$CaCO_3$ = <.5	KF= —					DRILLERS NOTE:
		-R3	FR			2			CP= <.3	BI= 2-3	45	7			1.5' OPEN SPACE
	5				V	?			PY= .5-1 F	Ph= o-1					AT 322'. LOST
									MG= <.5 D	Pr= o-1	32	5	43823		RETURN.
							35	4	GP	Cy= —					
330					V		0	4	GP	Cb= —					
				As above.	V				$CaCO_3$ = <.5	KF= —	68	4			
									CP= .3-.6 V	BI= 2-3					
									PY= .5-1 VF	Ph= o-1					
	7	R3			V	2			MG= <.5 D	Pr= o-1	33	5	824		
							35	3	GP	Cy= —					
					V		5	7	QZ >> PY, CP	Cb= —	80	0			
340							0	10	QZ > PY, CP > MO		34	0			
				BI-MG hornfels, med grey, fine grained,	V				$CaCO_3$ = <.5	KF= —	25	0			
				loc w/ hyd BI/AB alt'd haloes.					CP= <.3	BI= 2-3					10 3 QZ > PY
	6	R3		CL +/- PY on select fxs, rare CL haloes	V	2			PY= 1-1.5 FV	Ph= o-1					20 3 AN/QZ > MO
				to 3 mm.	V	?			MG= .5-1 DV	Pr= 1	34	5	825		
							10	5	QZ > PY	Cy= —	98	0			
					V		30	3	ZE ?	Cb= —	34	9			
350							20	5	PY, MG		95	0			
				As above.	V				$CaCO_3$ = <.5	KF= —					
	6					?			CP= .3-.6 D	BI= 2-3 (volc)	35	1			
					V	?			PY= .5-1 FD	Ph= o-1	70	0			
355.5		R3		Sharp contact at 65°.					MG= .5-1 D (volc)	Pr= o-1	35	5	826		
				355.5-364.5 INTRUSIVE; BI-FP porphyry.	+		60	3	AN	Cy= —					
	9			40% FP phenos, 5% BI phenos in med-grey			15	4	QZ, PY, CL	Cb= —	99	56			
360					+		35	7	GP/AN		36	0			
	9			groundmass. QZ-MS/CL alt'd haloes to 10 mm	+				$CaCO_3$ = <.5	KF= —					
									CP= .3-.6 DF	BI= 3 (volc)	95	25			
364.5				Contact broken.	+				PY= .5-1 DF	Ph= o-1					
		R3		364.5-369 VOLCANICS: hyd. BI/AB alt'd patches +					MG= .5-1 D (volc)	Pr= o-1	36	5	827		
	5			haloes. PY/CL on fxs.	V	?	35	3	QZ	Cy= —					
369				Contact broken.	V		45	4	QZ	Cb= —	60	0			
370				369-373.5 INTRUSIVE: BI-FP porphyry, 5% FP phenos +							37	0			
	5			in grey-brown groundmass. Composition influenced by	+				$CaCO_3$ = <.5	KF= —					373.5 Contact
373.5				assimilation of volc's. Small volc. xenoliths common.					CP= .9-1.2 VFD	BI= 3-4 (volc)	98	9			broken.
	9								PY= 1-1.5 VFD	Ph= o-1					
		R3		373.5-405 VOLCANICS: variably alt'd BI-MG hornfels.	V				MG= <.5 (volc)	Pr= o-1	37	5	828		
	5			Pervasive hyd BI-alt'n w/ a few patches of		3	10	7	GP/AN	Cy= —					
				remnant BI-MG hornfels. PY/CL on select fxs.	V	?				Cb= —	98	0			
380											38	0			
					V				$CaCO_3$ = <.5	KF= —	98	75			
	10			LP hyd BI-alt'n. PY/CL on select fxs.					CP= .9-1.2 VFD	BI= 2-3	99	38 3			QZ, CB 50 15
		R3		GP/AN in late fxs.	V	3			PY= 1-1.5 VFD	Ph= o-1		99			
									MG= <.5 D	Pr= o-1	70	38 5	829		
	5				V		15	3	AN >> CP, PY	Cy= —		0			
							40	3	AN >> PY	Cb= —	38	8			
390							30	8	QZ, AN >> CP, MO		20	0			
					V				$CaCO_3$ = <.5	KF= —	39	2			
		R2		As above. Better recovery in hyd BI-alt'd					CP= .9-1.2 VFD	BI= 2-4	15				
	5	-R3		sections.		2			PY= .5-1 VFD	Ph= o-1					
					V	?			MG= .5-1 D	Pr= o-1	39	5	830		
				Occasional EP on fxs.			15	3	AN	Cy= —					
400					V		25	5	AN, ZE	Cb= —	60	5			

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DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
405				As above.	V	2			$CaCO_3$= <.5 CP= .3-.6 FD PY= .5-1 vFD MG= .5-1 D	KF= — BI= 2-4 Ph= 0-1 Pr= 0-1 Cy= — Cb= —			43831	
				405 E.O.H.			15	3	AN		405			
410									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
420									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
430									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
440									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
450									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
460									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
470									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
480														

HOLE No. 94-221

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION EAST ZONE "WEST SITE"

NORTHING
EASTING
ELEVATION

LENGTH	395'
AZIMUTH	N/A
DIP	-90°
DATE STARTED	22 July 94
DATE COMPLETED	23 July 94
CORE SIZE	NQ-2
COMMENTS	

SKELETON LOG

0-20 TRICONED, NO CORE
20-388 VOLCANICS
388-395 LAMPROPHYRE DIKE

T.A.P.

HOLE No. 94-222

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)	
10				0-20 TRICONED NO CORE RECOVERED					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
20									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
30	4 to 7 loc 10	R2 to R3	FR	20 - 388 VOLCANICS - variably alt'd biotite, magnetite hornfelsed tuffaceous rock; dominates bluish grey magnetic rock w/ up to 5mm ϕ Ep pt; Qz, sx	V V V V V V V	2	40	4	$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 vn,d MG=0.5-1.0d py, Qz, cl	KF=0 BI=2 Ph=0 Pr=2 Cy=0 Cb=0	20 30 25 90 29	0 15	43751		cl vns & vnlts present
40	4 to 7	R2 to R3	FR	dominates bluish grey magnetic rock w/ locall pt of EP (up to 5mm ϕ); l. pt of BI alt'n & irregular mainly cl (cl, BI also) margins along Qz, sx vns; l. rock is bleached	V V V V V V V	2	20 40	3 3	$CaCO_3$=0.5 CP=<0.3 PY=1.0-1.5d,vn MG=0.5-1.0d py, cl py, Qz, cl	KF=1 BI=2 Ph=0 Pr=2-3 Cy=0 Cb=0	65 34 70 39	10 0	752		w/ KΠ(?) margin along py, Qz, cb vns
50	4 to 7 loc 10	R3	FR	bluish grey magnetic w/ pt. of BI alt'n; l. pt. of Ep; py vnlts w/ irregular wider margin & thinner cl margin overprinting it; late An, Qz vn system w/ no margin	V V V V V V V	2	40 40	4 3	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5vn,d MG=0.5-1.0d py, Qz, cl py, cl	KF=0 BI=2 Ph=0 Pr=2-3 Cy=0 Cb=0	80 41 80 45 70	40 25 10	753		
60	4 loc 10	R3	FR	bluish grey magnetic to greenish grey; l. w/ isolated up to 1cm long Ep. pt; l. pt of BI alt'n; l. p. to p. albitization - up to 1mm plag. cryst. locally among them scat-	V V V V V V V	2	50	4	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5vn,d MG=0.5 d Qz, (py)	KF=2 (albit) BI=2 Ph=1(silif) Pr=2-3 Cy=0 Cb=0	50 50 53 80 55 75 59	24 0 0	754		tered up to 5mm ϕ Qz pt.
70	4 loc 10	R2 to R3	FR	60-65 greenish grey nonmagnetic w/ p. albitization (plag. cryst. up to 2 mm long); l. incipient alt'n of plag. cryst. to pyrophyllite (saussuritization); 65-70 bluish grey r. w/ in-	V V V V V V V	2	40 20	3 3	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5vn,d MG=<0.5 py, cl An, cl, (py)	KF=3/0 (albit) BI=2 Ph=0/3 Pr=2-3 Cy=1 (saussur) Cb=0	50 62 80 65 60	0 15 15	755		tensive Ph alt'n l. overprinted by intensive cl pt.
80	4 to 7 loc 3	R3 loc R0	FR	dominates bleached, nonmagnetic rock w/ p. Ph alt'n, overprinted by high intensity of cl pt. (up to 5mm ϕ); at 71' is 10 cm wide sheared zone w/ gouge w/ minor crushed	V V V V V V V	1	No veins		$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5vn,d MG=<0.5	KF=0/1-2 (alb) BI=0/1-2 Ph=3/0 Pr=3/1 Cy=0 Cb=0	70 67 73 80 75 70 80	0 0 0	756		rock; from 78' l.p. albitization

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
80	4 loc 7	R3	FR	dominates bluish grey slightly magnetic r. vs/ small xp to 1mm long plag cryst.; in the matrix among plag cryst. BI ground mass (efect of hydrothermal alt'n); py, Qz vns vs/ weak irregular cl halos;	V				$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 vn, d MG=0.5 d py, Qz, cl	KF=2 (albit) BI=2-3 Ph=1 Pr=2 Cy=0 Cb=0	60 85 80 89	0 0	757		
90											70	0			
	4 loc 10	R3	FR	bluish grey moderately magnetic vs/ isolated zones of slight Ph alt'n overprinted by much wider zones of Ep pt xp to 1cm ϕ; l. zones vs/ silicification l. vs/ xp to 1cm ϕ clpt.	V V V V V	2	20 40	10 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 d, vn MG=0.5 d py, (Qz) py, Qz, cl	KF=0 BI=1-2 Ph=2/3 (silif) Pr=2/3 Cy=0 Cb=0	91 43 94 85 96	0 0	758		
100											80	60			
	9 to 4	R2 to R3	FR	interfingering zones of bluish grey r vs/ Ep. pt. l. overprinting limited zones v Ph pt; & grey to dk grey r vs/ l. p BI alt'n & p. albitization; py vns vs/ bleached mar-	V V V V V	2	20 40	3 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5 vn, d MG=0.5 py, Qz, Hm, cl py, cl	KF=0/2 (albit) BI=2 Ph=1 Pr=2 Cy=0 Cb=0	101 65 105 80 107	20 20	759	gins l. overprinted by cl. halo; l. Hm on joints	
110											72	48			
	10 loc 4	R3 loc R2	FR	dominates dk grey nonmagnetic r vs/ p. albitization (plag. cryst xp to 1mm ϕ) & vs/ BI alt'n - hydroth BI as matrix among plag. cryst; py vns vs/ irregular, wide, weak	V V V V V	2	50 40	4 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 vn, d MG=0.5-1.0 vn, d MG, py, cl, (Qz)	KF=2-3 (albit) BI=2 Ph=0 Pr=2 Cy=0 Cb=0	112 73 115	47	760	cl margins, l. accompanied by pt of Hm; few MG vns present	
120											75	25			
	10	R3	FR	dominates bluish grey moderately magnetic rock l vs/ isolated pt of Ph alt'n overprinted by EP pt; l. zones vs/ l.p BI alt'n py vns & vnlts vs/ thin BI margin l. overprinted	V V V V V V	2	40 20	4 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 vn, d MG=0.5-1.0 vn, d py, MG, py, An, Hm, (cl)	KF=0 BI=1-2 Ph=1-2 Pr=1-2 Cy=0 Cb=0	121 91	70	761	thin, irregular cl margin; An, py vns vs/ irregular, thin Hm margin	
130											130				
	12	R3	FR	bluish grey to dk grey vs/ l. p. BI alt'n; zones vs/ l.p. Ph alt'n overprinted by wider zones vs/ xp to 1cm ϕ Ep pt; l. isolated Qz pt; sx & Qz, sx vns vs/ thin, weak bleached halos	V V V V V V	2	40 20	3 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 d, vn MG=0.5 py, Qz, cl py, Qz, Hm, MG, cl	KF=0 BI=2 Ph=1-2 Pr=2 Cy=0 Cb=0	90	81	762	l. overprinted by irregular cl margin at 136' → 1' long sample is removed & cannot be described.	
140											140				
	12 loc 9	R3	FR	bluish grey to dk grey moderately magnetic vs/ l. p. BI alt'n; scattered isolated Qz pt; l. small irregular pt. of Ph alt'n; Ph & silification pt. often vs/ Ep rims or Ep pt adjacent to them; py vns vs/ irregular bleached margin;	V V V V V V	2	20 20	4 3	$CaCO_3$=<0.5 CP=<0.3 PY=2.0-2.5 vn, d MG=0.5 py, Gp, MG py, Gp, MG	KF=0 BI=2-3 Ph=1-2 Pr=1-2 Cy=0 Cb=0	89	50	763	l. overprinted by cl; Gp, py vns vs/ thin BI margin	
150											149				
	12 loc 7 to 9	R3	FR	bluish grey moderately magnetic r. dominates vs/ zones of pt Ph alt'n overprinted by wider zones of Ep pt; l. irregular wide pt of silification overprinted l. by Ep & cl;	V V V V V V	2	20 20	3 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.5-2.0 vn, d MG=0.5-1.0 py, cl py, cl	KF=0 BI=2 Ph=2 Pr=2 Cy=0 Cb=0	89	47	764	l. zones vs/ l.p. BI alt'n;	
160											160				

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
160	12 loc 7	R3	FR	same as above - blkish grey moderately magnetic, but vs/ less pervasive BI alt'n; small scattered pt of silicification & iso-lated zones vs/ Ph pt overprinted by Ep; py vns 1 vs/ BI thin margin, py, MG vns vs/	V V V V V V	2	40 20	4 10	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 2.0-2.5 vn, d MG = 0.5-1.0 py, MG, cl py, MG, cl	KF=0 BI=1-2 Ph=2 Pr=2 Cy=0 Cb=0	90	63	765		BI thin margin overprinted by more intensive, wider, but irregular cl margin
170											170				
180	10 to 12 loc 7	R3	FR	dominates light grey to dk grey slightly magnetic vs/ l p. BI alt'n; l. small scattered pt. of silicification; py, Qz vns vs/ intensive, thin inner margin & outer irregular, but pronounced bleached margin; py vns vs/ strong	V V V V V V	2	40 20	10 4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 2.0-2.5 vn, d MG = 0.5 py, cl py, Qz, cl	KF=0 BI=2-3 Ph=1-2 Pr=2 Cy=0 Cb=0	78 179	30	766		pronounced, but irregular cl margin
190	7 to 9 loc 12	R3	FR	dominates light grey moderately magnetic vs/ l p. BI alt'n & only few Ph small pt with at Ep; l. small zones vs/ weak silicification; py or py, Gp vns vs/ thin irregular BI margin	V V V V V V	2	20 20	3 3	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 2.0-2.5 vn, d MG = 0.5 py, Gp, Qz py, cl	KF=0 BI=2 Ph=1 Pr=1 Cy=0 Cb=0	72 190	40	767		l. overprinted by irregular, weak but wide cl margin
200	12 loc 7 to 9	R3	FR	dk grey to light grey vs/ l. p BI alt'n & weak, but l p. silicification, py, Qz vns vs/ ir-regular BI margin changing l. to blkish grey vs/ p. Ph alt'n, l. only overprinted by	V V V V V V	2	20 20	3 4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 2.0-2.5 d, vn MG = 0.5 py, Qz py, Qz, Hm, cl	KF=0 BI=2 Ph=0/3 Pr=1 Cy=0 Cb=0	84 200	61	768		isolated pt of Ep; py, Hm, Qz vns vs/ cl envelopes.
210	13 loc 9	R3	FR	200-207 dominates blkish grey vs/ vs. l p. to p. Ph alt'n, l. vs/ isolated, elongated Ep pt up to 1cm long; 207-210 dk grey vs/ p. BI alt'n & scattered plag cryst up to 5mm long	V V V V V V	2	10	10	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 1.5-2.0 d, vn MG = 1.0 d py, d, MG, Qz	KF=0/1 (plag) BI=0/1 Ph=3/0 Pr=1 Cy=0 Cb=0	98 208	75	769		l. isolated small Qz pt.
220	13 loc 7	R3	FR	dk grey moderately magnetic vs/ vs. l. p. BI alt'n & scattered small plag. cryst. asso-ciated vs/ BI irregular margins of py vns; few scattered irregular Ph pt up to 1cm	V V V V V V	2	20 20	3 3	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 2.0-2.5 vn, d MG = 0.5-0.1 d py, Qz, d py, Gp, Qz, cl	KF=0/1 (plag) BI=2 Ph=0/1 Pr=1 Cy=0 Cb=0	90 218	68	770		long in blkish grey (not dk grey) background, surrounding only them
230	13 loc 9	R3	FR	dk grey to dk brown grey nonmagnetic vs/ vs l.p. to p. strong BI alt'n & associated vs/ l. p. albitization; py, cp, (Qz) vns vs/ wide irregular Ph margin; l. overprinted by d	V V V V V V	2	10 20	10 4	$CaCO_3$ = < 0.5 CP = 0.3-0.6 vn PY = 2.5-3.0 vn, d MG = < 0.5 py, cp, Qz, cl py, Gp, cl, Qz	KF=3 (plag) BI=3 Ph=1-2 Pr=1 Cy=0 Cb=0	93 228	84	771		strong, but thiner margin
240	13 loc 9	R3	FR	blkish grey vs/ p. Ph alt'n, l. overprinted by isolated Ep pt changing to dk grey vs/ pt to l. p. BI alt'n; thin Gp, Qz traces of py vn/ts vs/ pronounced, irregular BI alt'n; wide py, Qz vns vs/ thin, irregular d mar	V V V V V V	2	50 10	3 4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 2.0-2.5 vn, d MG = 0.5-1.0 d py, cl, Qz py, cl	KF=0 BI=2 Ph=2 Pr=1-2 Cy=0 Cb=0	95 238 70 240	78 155	772		gin & wide, pronounced Ph margin outside cl one

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
240	13 loc 9	R3	FR	dominates blkish grey rock w/ pt to l.p. Ph alt'n, l. isolated Ep pt not associated w/ Ph zones; Qz & Qz, Gp, Sx vns & vn/lts w/ pronounced but irregular, wide BI margins; 246-248 BI alt'd rock overprinted	V	2	40	3	$CaCO_3$= 0.5-1.0 CP= < 0.3 PY= 1.5-2.0 d, vn MG= < 0.5 py, Qz,	KF= 0 BI= 1-2 Ph= 2 Pr= 2/3 Cy= 0-1 Cb= 0-1	87	73	773		by p. Pr alt'n as cl; superimposed pt. cyl cb alt'n
250					V		50	4	Gp, py, Qz						
	7 to 9 loc 12	R3	FR	dominates dk grey nonmagnetic r w/ l.p. BI alt'n; l incipient albitization / scattered very small plag. cryst); py vns w/ thin BI margin; l. zones w/ blkish grey rock w/ isolated	V	2	40	3	py, Gp, cl	KF= 1 (plag) BI= 2 Ph= 0/1-2 Pr= 1-2 Cy= 0 Cb= 0	250 80	41	774		Ph pt. l. overprinted by irregular Ep pt.
260															
	10 loc 7	R3	FR	light to dk grey w/ l.p. BI alt'n l. overprinted by small up to 0.5mm ϕ plag. cryst.; py, Qz vns w/ irregular cl margin, l. blkish grey zones w/ Ph pt. l. overprin-	V	2	20	4	py, Qz, cl, cp	KF= 1-2 (plag) BI= 2 Ph= 0/1-2 Pr= 1-2 Cy= 0 Cb= 0	260 86	59	775		ted by pt of Ep; isolated cl pt present
270					V		40	3	py, Qz, cl, cp		268				
	7 loc 10	R3	FR	dominates dk grey slightly magnetic r w/ pt. to l.p. BI alt'n; l. scattered very small plag. cryst; irregular large Qz pt; py, Qz vn/lts w/ irregular BI margin; l. overp	V	2	20	3	$CaCO_3$= < 0.5 CP= < 0.3 PY= 1.0-1.5 vn, d MG= 0.5 d py, MG, cl	KF= 1 (plag) BI= 2 Ph= 0/3 Pr= 1-2 Cy= 0 Cb= 0	80	20	776		printed by cl; 277-279 zone w/ blkish grey rock w/ l.p to pt Ph alt'n
280					V		50	3	py, d, Qz		279				
	4 to 7 loc 12	R3 loc R2	FR	dk grey to greenish grey w/ pt. to l.p. BI alt'n, l. pt of albitization associated w/ some BI alt'd zones; py, Qz vns w/ bleached margins overprinted by irregular cl margin;	V	2	10	4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 1.5-2.0 vn, d MG= 0.5 d py, Qz, Gp, cl (Hm)	KF= 1-2 (plag) BI= 2 Ph= 0/2 Pr= 1-2 Cy= 0 Cb= 0	75	0			l. zones of blkish grey r. w/ l.p. Ph alt'n overprinted by Ep pt; py vns w/ cl margins
290					V		50	10	py, Gp, cl, (Qz)		285 82	64	777		
	13	R3	FR	dominates greenish grey r w/ pt of weak to moderate BI alt'n; l. w/ scattered up to 5 mm ϕ rounded Qz pt; interfingering w/ blkish grey r w/ small Ph pt l. overprinted by scattered Ep pt; py, Qz vns w/ strong, wider bleached	V	2	20	4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 1.5-2.0 vn, d MG= 0.5 d py, Qz, cl	KF= 0-1 (plag) BI= 2 Ph= 0/2 Pr= 1-2 Cy= 0 Cb= 0	290 97	87	778		margin & weaker inner, irregular cl margin
300					V		40	10	py, Gp, Qz, cl						
	13 loc 9	R3 loc R2	FR	300-306 greenish grey r w/ weak irregular pt of BI alt'n & zones w/ l.p. albitization; l. zones w/ p. Ph alt'n overprinted by cl pt, at 306' is 10cm wide healed sheared zone; 306-310 dominates blkish grey r. w/ l.p Ph alt'n over.	V	2	50	4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 1.5-2.0 d, vn MG= 0.5 d py, Gp, cl	KF= 2 (plag) BI= 1 Ph= 1-2/3 Pr= 2/3 Cy= 0 Cb= 0	300 96	70	779		printed by irregular cl pt.
310					V		60	10	py, Gp, cl, (Qz)						
	13	R3	FR	blkish grey moderately magnetic l. w/ very small scattered plag. cryst.; l.p. Ph alt'n in form of wide, irregular bleached margins along py, Gp, Qz, cl vns; l. Qz, Gp, py	V	2	10	4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 1.0-1.5 d, vn MG= 0.5-1.0 d py, Gp, cl	KF= 1 (plag) BI= 0-1 Ph= 2-3 Pr= 1-2 Cy= 0 Cb= 0	310 94	87	780		vns w/ inner wide & intensive cl margin
320					V		20	3	py, Gp, cl, (Qz)		320				

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
320	13	R3	FR	blkish grey moderately magnetic r. l. vs/ zones of weak BI alt'n; l. very small up to <0.5 mm ϕ plag. cryst. present; dominant form of alt'n is Ph irregular, intensive pt or Ph wide margins along py, Qz vns vs/	V	2	20	3	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5 vn,d MG=0.5-1.0 d py, Gp, cl, (Qz)	KF=1 (plag) BI=0/1 Ph=2-3 Pr=1-2 Cy=0 Cb=0	94	83	781		inner very thin, but intensive cl margin.
330					V		50	4	Qz, An, cl, (py)		330				
	13	R3	FR	dominates blkish grey rock l vs/ metalic grey zones; pt to l.p. Ph alt'n zones l. overprinted by cl & Ep small pt; l. Ph alt'n as irregular wide bleached outer margins of py vns vs/ inner thin cl, Ep margins; l. weak small	V	2	40	4	Qz, Gp, py, MG, cl	KF=1 (plag) BI=1 Ph=2/3 Pr=1-2 Cy=0 Cb=0	95	79	782		pt of BI alt'n; l. scattered up to 0.5 mm ϕ plag cryst.
340					V		20	3	py, Gp, Qz, cl		340				
	13	R3	FR	340-343 light gray to dk grey vs/ pt of BI alt'n surrounding wider py, cl vns, l. also zones vs/ albitization; 343-350 blkish grey moderately magnetic vs pt to l.p. Ph alt'n; l. scattered up to 0.5 mm long plag cryst; wide bleached	V	2	20	4	$CaCO_3$=<0.5 CP=<0.3 vn it PY=1.5-2.0 vn, d MG=0.5-1.0 d py, MG, Hm, Qz, cl	KF=1-2 (plag) BI=1-2/6 Ph=0/2 Pr=1-2 Cy=0 Cb=0	96	80	783		margins along py or py, cp vnlts vs/ thin inner cl margins. 40 4 py, Gp, Qz, cl
350					V		40	3	py, MG, cl		350				
	13 loc 7	R3	FR	blkish grey moderately magnetic vs/ l.p. Ph alt'n changing to pt Ph alt'n; l. zones vs/ d. d. overprinting Ph zones; l. isolated pt of BI alt'n py, Qz vns vs/ wide, irregular bleached margin & thin inner cl margin; l. rounded up to	V	2	20	3	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5 vn, d MG=0.5 d py, Qz, cl	KF=0 BI=0-1 Ph=3 Pr=2 Cy=0 Cb=0	93	65	784		5 mm ϕ cl spots overprinting large Ph zones.
360					V		20	4	py, Qz, cp, (cl)		360				
	13	R3	FR	blkish grey moderately magnetic to dk grey vs/ l.p. Ph alt'n; l. zones vs/ irregular Qz pt connected into strings - silicification usually along thin py, Qz vnlts; l. thin Qz vnlts vs/ pronounced, but irregular Qz, KF margins;	V	2	20	4	py, Gp, cl, Qz	KF=1 BI=1 Ph=3 Pr=2-3 Cy=0 Cb=0	95	87	785		in most cases these bleached margins overprinted by spotty irregular cl margins
370					V		20	3	py, cl, Qz		370				
	13	R3	FR	blkish grey magnetic rock vs/ higher intensity of Ph alt'n than above - zones vs/ Ph alt'n; l. isolated irregular up 2 cm long pt of silicification; py vns vs/ bleached	V	2	20	3	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5 vn, d MG=0.5 d, vn py, d, MG	KF=0 BI=0-1 Ph=3-4 Pr=2-3 Cy=0 Cb=0	97	89	786		margins overprinted by cl thiner margins
380					V		20	4	py, Qz, cl		380				
388	12 loc 4	R3	FR	dominates dk grey moderately magnetic r. vs/ pt of BI alt'n; l.p. silicification; py, Gp, MG vnlts vs/ weak, but wider BI margins	V	2	20	10	Qz, py, cp	KF=0 BI=1-2 Ph=1 Pr=1 Cy=0 Cb=0	50 388	25	787		388
390				388-395 INTRUSIVE - LAMPROPHYRE DIKE											
395 400	7 to 10	R3	FR	lamprophyre dike vs/ scattered up to 1 cm long plag. cryst.; l. scattered up to 2 mm ϕ cb. amygdals;		1	No		veins	KF=0 BI=0 Ph=0 Pr=0 Cy=0 Cb=0	45 20 395		NOT SAMPLED		isolated, very thin cb vnlts.

395

E.O.H at 395'

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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION MAIN ZONE, SITE N-2

NORTHING 14764.47
EASTING 13024.83
ELEVATION 1103.65

LENGTH 300'

AZIMUTH N/A

DIP -90

DATE STARTED

DATE COMPLETED

CORE SIZE NQ

COMMENTS

SKELETON LOG

0-32 TRICONED: NO CORE RECOVERED.
32-300 VOLCANICS

J. M. HUTTER

HOLE No. 94-223

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
				0-32 TRICONED: NO CORE RECOVERED.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
10									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
20									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
30									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
32									$CaCO_3$ < .5	KF= —				
				32-300 VOLCANICS: variably alt'd BI-MG hornfels.	V				CP= 2.7-3 FV	BI= 2		32		
	6	R4	FR	DK grey, fine-grained, hard. CL on select fxs. CP > Py in fxs/vnlts. Broken, rubbly core to 110' V. weak Qz-MS haloes near select fxs//vnlts.	V	?	35	10	PY= 1-1.5 FV MG= 1-1.5 D Qz, EP, PY	Ph= 0-1 Pr= 0-1 Cy= —	65	0	43101	.437
40					V		25	3	GP	Cb= —				
	6	R4		As above. Rare KF alt'n near select vnlts.	V				$CaCO_3$ < .5 CP= 2.7-3 FV PY= 1-1.5 Fv	KF= 0-1 BI= 2 Ph= 0-1	50	0		
					V	?			MG= 1-1.5 D	Pr= 0-1	99	0	102	.389
					V		25	3	GP	Cy= —	65	0		
50										Cb= —				
	6	R3		As above. Slight increase in Qz-MS/CL alt'n	V				$CaCO_3$ < .5 CP= 2.1-2.4 FV	KF= — BI= 2	40	0		
					V	2			PY= 1-1.5 FV	Ph= 0-1	65	0		
					V	?			MG= 1-1.5 D	Pr= 0-1	75	0	103	.273
						?	20	3	ZE ?	Cy= —	60	0		
60					V					Cb= —				
	5	R3		As above.	V				$CaCO_3$ < .5 CP= .9-1.2 FV	KF= — BI= 2	60	0		
						2			PY= 1-1.5 FV	Ph= 0-1				
					V	?			MG= 1-1.5	Pr= 0-1	30	0	104	.198
							20	3	GP	Cy= —				
					V		20	3	ZE	Cb= —	99	0		
70							30	10	ZE					
	6	R3		As above.	V				$CaCO_3$ < .5 CP= 1.8-2.1 FV	KF= — BI= 2	35	0		
						2			PY= .5-1 FV	Ph= 0-1				
					V	?			MG= 1-1.5 D	Pr= 1	95	0	105	.462
							30	3	GP	Cy= —				
					V		30	5	GP	Cb= —	99	0		
80														

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)	
90	6	R3	FR	Bi-Mg hornfels, dk grey, fine-grained w/ occ'l relict lapilli to 5 mm. Loc patchy CL alt'n. CL +/- PY, CP in fxs/vn|ts. Weak Qz-Ms alt'n in patches and select haloes CB on select fxs.	V V V V	2 ? '	10 30	3 6	$CaCO_3$=<.5 CP=1.8-2.1 VF PY=1-1.5 VF MG=1-1.5 D GP GP/AN	KF=0-1 BI=2 Ph=0-1 Pr=1-2 Cy=— Cb=—	8 1 93 13 8 4 85 0 8 8 99 0		43106	.516	
100	6			As above.	V V V V	2 ? '	30	3	$CaCO_3$=<.5 CP=1.8-2.1 VF PY=1-1.5 VF MG=1-1.5 D PY, Qz	KF=— BI=2 Ph=0-1 Pr=1-2 Cy=— Cb=—	9 1 25 0 9 5 27 0		107	.398	
110	5			As above. Relict tuffaceous texture loc. visible, w/ lapilli to 5 mm. Thin CB coating on select fxs.	V V V V	2 ? '	30	3	$CaCO_3$=<.5 CP=.9-1.2 F PY=.5-1 F MG=1-1.5 D CP, GP	KF=— BI=2 Ph=0-1 Pr=1-2 Cy=— Cb=—	40 10 5 0 15 10 6 0 98 10 8 0 110		108	.195	MISLATCH 106-108
120	9			As above. Relict tuffaceous texture commonly visible, including crude bedding at approx 45° to CA Decrease in CL on fxs.	V V V	2	40 25 30	4 4 3	$CaCO_3$=<.5 CP=.9-1.2 F PY=.5-1 F MG=1-1.5 DV CP, MG, GP GP, CP, PY GP, CP, MG, PY, EP	KF=— BI=2 Ph=0-1 Pr=0-1 Cy=— Cb=—	99 22 11 5 99 88 120		109	.345	20 4 GP/AN, ZE 30 12 GP/AN, PY, CP, EP
130	10	R2 -R3		As above to 126'. Narrow shear at 126 at 25° After 126, extensive irregular veining by CP/AN, ZE, occ'l CB, Loc AB alt'n. Decrease in sulphides and MG. Loc wk shearing	V V V	2 5	20 30 50	4 5 3	$CaCO_3$=<.5 CP=1.2-1.5 VF PY=.5-1 VF MG=.5-1 D GP, CP GP, CP GP, CP, PY	KF=— BI=2-3 Ph=0-1 Pr=0-1 Cy=0-1 Cb=—	95 42 12 5 99 42 130		110	.557	
140	11	R2 -R3		a/a 126-130. CB coating select fxs. Broken core 139-151	V V V	5	5 20 10	3 3 4	$CaCO_3$=<.5 CP=2.3 PY=<.5 MG=.5-1 D GP, ZE GP, ZE ZE	KF=— BI=2 Ph=0-1 Pr=0-1 Cy=1 Cb=—	99 83 13 5 99 52 140		111	.188	60 3 ZE 35 3 ZE 35 4 AN, ZE
150	7	R4		Dk. grey, fine grained, w/ rare lapilli to 7 mm. Weak pervasive AB alt'n to 148', w/ Fz development to 1 mm. Wk KF alt'n haloes near select fxs/vn|ts.	V V V	2	25	3	$CaCO_3$=<.5 CP=.3-.6 PY=<.5 MG=.5-1 D GP/AN	KF=0-1 BI=2 Ph=1 Pr=0-1 Cy=— Cb=—	99 21 14 4 90 24		112	.176	
160	7	R4		As above, but with weak LP AB alt'n. Occ'l patchy CL alt'n.	V V V	2	0	5	$CaCO_3$=<.5 CP=.3-.6 PY=<.5 MG=.5-1 AN, CB	KF=0-1 BI=2 Ph=1 Pr=0-2 Cy=— Cb=—	15 5		113	.087	

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
					V				$CaCO_3$= <.5	KF= —	99	42		
									CP= .3-.6 VF	BI= 2				
									PY= <.5 VF	Ph= 1-2				
	10	R4	FR	As above, w/ weak pervasive AB alt'n. Loc. relict tuffaceous texture. CB coating select fxs.	V	2			MG= .5-1 D	Pr= 0-1	16	5	43114	.169
							2-	4	QZ, PY	Cy= —				
					V		5	3	CB	Cb= —				
170							15	3	CB		99	74		
					V				$CaCO_3$= <.5	KF= 0-1				
				As above.					CP= .6-.9 VF	BI= 2				
									PY= <.5	Ph= 1				
	12	R4		Loc. wk KF alt'n haloes.	V	2			MG= .5-1 D	Pr= 0-1	17	5	115	.211
							20	3	CP, KF, FP	Cy= —				
					V		50	6	ZE	Cb= —				
180											99	78		
					V				$CaCO_3$= <.5	KF= 0-1				
				As above.					CP= <.3	BI= 2				
									PY= <.5	Ph= 1				
	10	R4			V	2			MG= .5-1 D	Pr= 0-1	18	5	116	.102
							30	3	AN, CB	Cy= —				
				Wk shearing 198 - 198.5 at 40°	V		5	5	ZE?	Cb= —				
190											99	47		
					V				$CaCO_3$= <.5	KF= 0-1				
				As above.					CP= .3-.6 F	BI= 2				
		R3		LP QZ-MS/CL alt'n.					PY= <.5	Ph= 1-2				
	10	-R4			V	2			MG= .5-1 D	Pr= 1	19	5	117	.089
							50	5	QZ > PY, MO	Cy= —				
					V					Cb= —				
200											99	65		
					V				$CaCO_3$= <.5	KF= 0-1				
				As above.					CP= .9-1.2 F	BI= 2				
									PY= <.5	Ph= 1-2				
	11	R3			V	3			MG= 1-1.5 D	Pr= 1-2	20	5	118	.319
							30	4	QZ	Cy= —				
					V		15	4	GP/AN, CB	Cb= —				
210											99	71		
					V				$CaCO_3$= <.5	KF= —				
				Dk grey, fine grained w/ occ'l lapilli to 10 mm.					CP= 1.2-1.5 FV	BI= 2				
									PY= <.5	Ph= 1				
	10	R4		Weak QZ-MS haloes near select vnlts/fxs.	V	2			MG= 1-1.5 D	Pr= 0-1	21	5	119	.270
							20	5	GP	Cy= —				
				Cl in select vnlts/fxs.	V		50	8	GP/AN	Cb= —				
220							25	3	CP, GP		99	48		
					V				$CaCO_3$= <.5	KF= —				
				As above					CP= 1.2-1.5 FV	BI= 2				
									PY= .5-1 FV	Ph= 1				
	10	R4			V	2			MG= 1-1.5 D	Pr= 1	22	4	120	.481
							30	4	CP, QZ	Cy= —				
					V		45	4	QZ, CP, PY	Cb= —				
230							20	7	QZ, PY > CP		99	41		
					V				$CaCO_3$= <.5	KF= 0-1				
				As above					CP= 1.2-1.5 FV	BI= 2				
									PY= .5-1 FV	Ph= 0-1				
	10				V	2			MG= 1-1.5 D	Pr= 0-1	23	4	121	.259
							90	4	QZ, CP	Cy= —				
					V		20	3	GP/AN	Cb= —				
240							30	3	QZ, KF, PY, CP > MO		99	77		

25 5 AN
15 3 QZ, GP
40 4 QZ, KF > CP, MO
30 5 AN, CP

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	FT. BLK RQD	SAMP #	Cu (%)	
	12	R4		Bl-Mg hornfels, dk grey, mostly fine-grained, w/ occ'l lithic fragments to 4 cm. Tuffaceous texture generally visible. Qz-Ms +/- Cl alt'n near select fxs/vnlts and rare patches.	V				$CaCO_3$=<.5 CP=.6-.9 vF PY=<.5 MG=1-1.5 D	KF=— BI=2 Ph=0-1 Pr=0-1 Cy=— Cb=—	24	4	43122	.180	
					V	2	30	8	AN						
250											99	86			
	12	R4		As above.	V				$CaCO_3$=<.5 CP=.6-.9 vF PY=<.5 MG=1-1.5 D	KF=— BI=2 Ph=0-1 Pr=0-1 Cy=— Cb=—	25	4.5	123	.316	25 3 Qz,cP,py 20 4 GP/AN
					V	2	15	3	Qz,cP						
					V		20	3	Qz,cP						
260							20	4	AN>CB		99	65			
	10	R3-R4		As above.	V				$CaCO_3$=<.5 CP=.3-.6 F PY=<.5 MG=1-1.5 D	KF=— BI=2 Ph=0-2 Pr=0-1 Cy=— Cb=—	26	5	124	.104	
					V	2	15	6	GP/AN						
					V		20	4	AN						
270							25	4	AN		99	80			
	10	R4		As above.	V				$CaCO_3$=<.5 CP=.3-.6 F PY=<.5 MG=1-1.5 D	KF=— BI=2 Ph=0-2 Pr=0-1 Cy=— Cb=—	27	5	125	.151	
					V	2	5	3	Qz >> Mo						
					V										
280											99	64			
	10	R4		As above. Lithic fragments common to 10 mm.	V				$CaCO_3$=<.5 CP=.3-.6 F PY=<.5 MG=1-1.5 D	KF=— BI=2 Ph=0-1 Pr=0-1 Cy=— Cb=—	28	5	126	.216	
					V	2	15	15	GP, Zε (?)						
					V										
290											99	84			
	13	R3-R4		As above.	V				$CaCO_3$=<.5 CP=.6-.9 F PY=<.5 MG=1-1.5 D	KF=— BI=2 Ph=0-1 Pr=0-1 Cy=— Cb=—	29	5	127	.178	
					V	2	30	3	Qz, cP						
					V										
300											99	90			
				E.O.H 300'					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
310									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
320															

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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION MAIN ZONE SITE N-1

NORTHING 14806.65
EASTING 12890.29
ELEVATION 1108.37

SKELETON LOG

0-42 TRICONED, NO CORE
42-345 VOLCANICS

LENGTH 345'

AZIMUTH –

DIP -90°

DATE STARTED

DATE COMPLETED 26 July 94

CORE SIZE NQ

COMMENTS

T.A.P

HOLE No. 94-224

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
				0-42 TRICONED NO CORE RECOVERED					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
10									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
20									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
30									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
40									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
50	4 to 9	R3	FR	42 - 345 Volcanics, variably alt'd biotite, magnetite, hornfelsed tuffaceous rocks blkish grey, magnetic w/ high degree of recrystalization; thin Qz vnlts w/ bleached (K_{II}?)	V V V V V V	1 to 2	10	3	$CaCO_3$= <0.5 CP= 0.3-0.6 d PY= 0.5-1.0 d, vn MG= 1.5-2.0 Qz, py, cl	KF= 1-2 BI=1 Ph=1 Pr=1 Cy=0 Cb=0	35 42 0 45 90 25		43501	.219	margins; cl spots
60	4 to 10	R3	FR	mainly blkish grey magnetic rock l. w/ high degree of recrystalization; wide (up to 5 times wider than vnlts) K_{II} & Qz halos along less then 1mm thick cl & sometimes Qz vnlts	V V V V V V	1	30	3	$CaCO_3$= <0.5 CP= 0.3-0.6 cl PY= 0.5-1.0 d, vn MG= 1.5-2.0 Qz, py, cl	KF= 1-2 BI=1 Ph=1 Pr=1 Cy=0 Cb=0	50 80 40 55 85 18 58 52 0		502	.042	
70	4 to 7 loc 10	R3	FR	as above, but bleached margins of vnlts are thiner & without K_{II} (only Qz); l. intensive cl on joints (most vnlts are cl & py filled); l. pt. slight albitization	V V V V V V	1	No		$CaCO_3$= <0.5 CP= <0.3 PY= 0.5-1.0 vn MG= 1.5-2.0 VEINS	KF=1 (plag) BI=1 Ph=1 Pr=2 Cy=0 Cb=0	64 64 15 65 67 0 67.5 64 0		503	.070	
80	7 to 10 loc 4	R3	FR	blkish grey magnetic; high degree of recrystalization; overprinted by l. p. Pr alt'n as up to 5 mm long cl spots; l. slight albitization (plag. cryst. up to 0.5 mm ϕ)	V V V V V V	1	30	3	$CaCO_3$= <0.5 CP= 0.3-0.6 vnlts PY= 0.5-1.0 vnlts MG= 1.5-2.0 py, Qz, K_{II}(?)	KF=1 BI=1 Ph=1 Pr=2 Cy=0 Cb=0	70 69 20 75 78 18 80		504	.045	

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
80	4 to 7 loc 7	R3	FR	as above - bluish grey magnetic rock; l. only high degree of recrystalization; l.p albitization (small xp to 0.5 mm ϕ plag cryst.); l. Ph alt'n along some py, cp vnlts; cl on joints & in thin margins of some py vns	1		30	3	$CaCO_3$ = <0.5 CP = 0.3-0.6 cl, vn PY = 0.5-1.0 cl, vn MG = 1.5-2.0 py, cp, cl	KF = 1 (1 plag) BI = 1 Ph = 1-2 Pr = 2 Cy = 0 Cb = 0	90 25 85 89 10 50 87 42 89		505	.100	
90															
	4 to 7 loc 10	R3	FR	dk grey slightly magnetic rx/ isolated BI flakes; An, cl vns rx/ wide Ph alt'n over-printed by Pr alt'n; also py vnlts rx/ much wider Ph alt'n l. overprinted by cl.	1		No veins		$CaCO_3$ = <0.5 CP = <0.3 PY = 0.5-1.0 cl, vn MG = 1.5	KF = 1 BI = 1-2 Ph = 1-2 Pr = 2 Cy = 0 Cb = 0	85 30 93 75 10		506	.077	
100															
	4 to 7	R3	FR	100-105 dk grey slightly magnetic rx/ py vnlts rx/ bleached margins usually overprinted by slight cl; 105-110 rock rx/ higher degree of recrystaliz., l. rx/ Ph alt'n	1		30	3	$CaCO_3$ = <0.5 CP = <0.3 PY = 0.5-1.0 vn MG = 1.0 py, cl, Q_z, Ep	KF = 1 BI = 1 Ph = 2 Pr = 2 Cy = 0 Cb = 0	101 64 10		507	.037	overprinted by Ep spots.
110															
	4 to 9	R3	FR	light grey slightly magnetic rx/ high degree of recrystalization, changing l. to dk grey BI alt'd rock rx/ small xp to 0.5 mm plag cryst. (albitization) overprinted l. by cl.	1		30	3	$CaCO_3$ = <0.5 CP = 0.3-0.6 vn, PY = 0.5-1.0 vn MG = 1.0 cp, py, Q_z	KF = 1 (1 plag) BI = 2 Ph = 1 Pr = 1-2 Cy = 0 Cb = 0	112 65 0 115		508	.093	
120															
	4 to 7 loc 12	R3	FR	dk grey, magnetic rx/ isolated BI flakes xp to 0.5 mm ϕ & isolated plag. cryst (xp to 0.5 mm ϕ); very thin cp mainly vnlts rx/ very thin bleached margins, l. swollen	1		30	3	$CaCO_3$ = <0.5 CP = 0.6-0.9 vn, cl PY = 0.5-1.0 vn MG = 1.0 cp, (py), cl, Q_z	KF = 1 BI = 1-2 Ph = 1 Pr = 1 Cy = 0 Cb = 0	85 24 125 82 51		509	.157	when containing also cl.
130															
	4 to 7 loc 12	R3	FR	dk grey moderately magnetic rx/ l. high degree of recrystaliz., l. rx irregular Q_z pt (slight silicification); silicified zones sometimes overprinted by cl; l. EP present	1		30	3	$CaCO_3$ = <0.5 CP = 0.6-0.9 cl, vn PY = 0.5-1.0 vn MG = 1.0 Q_z, Ep, MG, cp, py, cl	KF = 0-1 (plag) BI = 1-2 Ph = 1 (silif) Pr = 2 Cy = 0 Cb = 0	135 71 15		510	.353	l. isolated very small plag. cryst.s
140															
	4 to 7 loc 10	R3	FR	dk grey magnetic (recrystalized) rx/ l. Q_z pt. (lapilli?) & l. cl haloes along py vns interfingering rx/ zones of BI alt'd rock rx/ isolated small plag cryst	1		30	3	$CaCO_3$ = <0.5 CP = 0.3-0.6 vn PY = 1.0-1.5 vn MG = 1.0-1.5 Q_z, py, cl	KF = 1 (plag) BI = 2 Ph = 0-1 Pr = 1-2 Cy = 0 Cb = 0	145 90 49		511	.174	
150															
	13 loc 9	R3	FR	dk grey moderately magnetic (recrystalized) l. rx/ isolated plag. cryst xp to 2 mm ϕ; Ph alt'n along py, cl vns overprinted by wide cl halos; l. rock is lighter-bluish	1		30	3	$CaCO_3$ = <0.5 CP = 0.6-0.9 vn, cl PY = 1.0-1.5 vn MG = 1.0-1.5 cp, Q_z, cl	KF = 1 (plag) BI = 1-2 Ph = 0-2 Pr = 1-2 Cy = 0 Cb = 0	155		512	.207	grey rx/ xp to 3 cm long Ph pt.
160															

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
160	13 loc 7	R3	FR	dominates dk grey moderately magnetic rock (strong recrystalization), w/ isolated small plag crystals; l. zones w/ pervasive Ph alt'n as large up to 3cm long pt, sometimes overprinted by cl.		1	30	3	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0 py, Qz	KF=1 (plag) BI=1 Ph=1/2 Pr=0/2 Cy=0 Cb=0	90 165	67	513	.144	
170															
	12	R3	FR	dk grey to light grey moderately magnetic l. w/ PT preserved (not recrystalized) original tuffaceous rock fragments, wspally these fragments are slightly alt'd to cl		1	30	3	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0-1.5 Qz, (Cp), (py)	KF=0 BI=0-1 Ph=0 Pr=0-1 Cy=0 Cb=0	93 175	75	514	.100	
180															
	10 loc 12	R3	FR	same as above, but l. fragments w/ tuffaceous structures are alt'd by albitization (small up to 0.5 mm ϕ plag cryst), l. also overprinted by cl; present cl envelopes along some py vns.		1	50	3	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0-1.5 py, cp, (cl)	KF=0 (1 plag) BI=0-1 Ph=0 Pr=1 Cy=0 Cb=0	94 185	78	515	.118	
190															
	10	R3	FR	dk grey magnetic w/ l preserved tuffaceous fragments; incipient Ph alt'n as patches; pt of small plag. (albitization) overprinted by cl. pt		1	40	3	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0-1.5 Qz, py, cp	KF=0 (1 plag) BI=0-1 Ph=0-1 Pr=1 Cy=0 Cb=0	87 194	59	516	.069	or thin cl. halos along py or Qz, py vns
200															
	9 loc 10	R3	FR	as above, but l. pt of small plag. cryst (albitization) usually overprinted by Pr alt'n as cl (moderate); also moderate to strong cl alt'n on joints		1	30	3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0 MG=1.0-1.5 Qz, An, (cl)	KF=0 (1 plag) BI=0-1 Ph=0 Pr=1 (loc 2) Cy=0 Cb=0	91 205	36	517	.108	
210															
	4 loc 12	R3	FR	dk grey strongly magnetic rock, l. w/ small irregular pt (up to 2cm ϕ) of BI l. overprinted by slight Ph alt'n; between some BI pt. small up		1	10	3	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0-1.5 An, cl	KF=0 (1 plag) BI=0-1 Ph=0-1 Pr=1 Cy=0 Cb=0	90 215	25	518	.058	to 1mm ϕ plag cryst; occassionally cl pt or vn envelopes
220															
	9	R3	FR	220-225 dk grey magnetic w/ isolated small (up to 0.5 mm plag. cryst) 225-230 light grey magnetic w/ irregular pt or smudges of preserved tuffaceous structures		1	30	3	$CaCO_3$=<0.5 CP=<0.3 vn PY=0.5-1.0 vn MG=1.0-1.5 Qz, py, cp	KF=0 (1-2 plag) BI=0-1 Ph=0 Pr=1 Cy=0 Cb=0	95 225 80	15 20	519	.067	l. overprinted by cl.
230															
	12	R3	FR	green grey moderately magnetic rock, l. w/ irregular pt. of Ph alt'n; p. Pr alt'n as irregular large cl pt joint together; l. wide BI alt'd halos along Qz, Gp, Mo vns; l. isolated Qz pt (silicification w/ zones of in-		2	30 30	3 3	$CaCO_3$=<0.5 CP=0.9-1.2 vn, cl PY=0.5-1.0 MG=1.0-1.5 Qz, Gp, Mo, Qz, cp	KF=0 BI=0/2 Ph=0/1-2 Pr=2-3 Cy=0 Cb=0	230 97 235 80 240	80 72	520	.293	tensive cl alt'n - these zones rich in disseminated cp.
240															

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
240				as above, bx Pr alt'n less pervasive, l p. BI alt'n, but usually BI alt'n as wide vn halos; l. plag. cryst up to 2mm ϕ associated w/ dl alt'd zones; pre-		v			$CaCO_3$=<0.5 CP=0.3-0.6vn PY=0.5-1.0 MG=1.5	KF=0 (1plag) BI=1-2 Ph=0 (1 schl) Pr=1-2	99	80	521		
	12 loc 7	R3	FR			v					245			.205	
						v	2			Cy=0					
						v	30	3	MG, dl, Hm	Cb=0					
250				sent silicification as small Qz pt;		v	30	3	Qz, Gp, MG, Hm, cp		250				
				dk grey magnetic rock w/ high intensity		v			$CaCO_3$=<0.5	KF=0 (1-2 plag)	84	60			red original tuffaceous textures by recrystalization
	12 loc 7	R3	FR	of isolated very small plag. cryst, l.		v			CP=0.3-0.6vn	BI=0-1					
				changing to light grey rock w/ irre-		v	1		PY=0.5-1.0 vn	Ph=0	255		522	.176	
				gular very small dk pt, and obscu-		v			MG=1.0-1.5	Pr=1					
						v	50	3	Qz, cp, py, cl	Cy=0	100	90			
260						v				Cb=0	260				
				dk grey magnetic w/ isolated plag. crystals		v			$CaCO_3$=<0.5	KF=1 (plag)					
				Pr alt'n as l. wide cl envelopes along		v			CP=<0.3	BI=0-1	90	80			
	10	R3	FR	Qz, An, Mo vns; l. isolated pt of Ph alt'n		v			PY=0.5-1.0	Ph=1			523	.074	
				in areas w/ more intensive An veins		v	1		MG=1.0-1.5	Pr=1-2	265				
						v	to	3	An, cl,	Cy=0					
270						v	2 30	3	Qz, An, Mo	Cb=0	80	44			
				dk grey magnetic w/ l. preserved frag-		v			$CaCO_3$=<0.5	KF=1 (plag)	270				
	12			ments w/ characteristic tuffaceous tex-		v			CP=<0.3	BI=0-1	88	70			
	loc	R3	FR	tures, changing to light grey w/ obscu-		v			PY=0.5-1.0vn	Ph=0					
	7			red tuffaceous textures by recrystali-		v			MG=1.0-1.5	Pr=0-1	275		524	.047	
				zation, locally isolated plag. cryst.		v	1			Cy=0					
						v	40	3	Qz, Gp, Mo	Cb=0	86	62			
280						v	30	3	Qz, An, py, cl (cp)		280				
				dk grey magnetic w/ isolated small plag		v			$CaCO_3$=<0.5	KF=1 (plag)					of Ph alt'n
	13			crystals; l. isolated up to 2cm long		v			CP=<0.3	BI=1					
	loc	R3	FR	pt of BI alt'n usually overprinted by cl;		v			PY=0.5-1.0	Ph=1/0	96	60			
	7			l. isolated small up to 5mm long pt		v	1		MG=1.0-1.5	Pr=1	285		525	.106	
						v	30	3	Qz, An, py, (cp)	Cy=0					
290						v				Cb=0	85	61			
						v					290				
	12			dk grey to light grey magnetic w/		v			$CaCO_3$=<0.5	KF=0					298 Drillers note: Mislach cl alt'n
	loc	R3	FR	fragments up to 5mm ϕ w/ l. preserved		v			CP=<0.3	BI=0-1	90	40			
	4			tuffaceous textures, l. these fragments		v			PY=0.5-1.0	Ph=0-1					
				alt'd by selective Ph alt'n or selective		v	1		MG=1.0-1.5	Pr=1	294		526	.155	
						v	40	3	Qz, py, cl, (cp)	Cy=0					
300						v				Cb=0	75	60			
						v					299				
	7			dk to light grey moderately mag-		v			$CaCO_3$=<0.5	KF=0					white matrix alt'd l. by cl. MG vns present.
	to	R3	FR	netic volcanic breccia (?) w/ angular		v			CP=<0.3	BI=0-1	60	20			
	9			rock fragments (lapilli ?) up to 4mm		v			PY=0.5-1.0vn	Ph=0-1	304				
				ϕ; l. these fragments alt'd by Ph alt'n		v			MG=1.0-1.5	Pr=1/2			527	.101	
						v	2 30	3	Qz, py, cl	Cy=0	92	55			
310						v	30	3	MG, Qz, py	Cb=0	309				
						v			$CaCO_3$=<0.5	KF=0					30 3 Qz
	7			grey moderately to slightly magnetic,		v			CP=0.6-0.9vn, cl	BI=0	96	58			
	loc	R3	FR	w/ up to 1cm isolated, irregular Qz pt,		v			PY=0.5-1.0vn	Ph=1-2	314				
	13			l. on the vns intersection wide Ph halos;		v	2		MG=1.0	Pr=1-2			528	.220	
				l. cl halos along some py vns;		v	50	3	MG, Hm, Qz, cl	Cy=0	80	45			
320						v	30	3	cp, (py), cl	Cb=0	319				

HOLE No. 94-224

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
320	10	R3	FR	dk grey vs/l. isolated BI flakes, & l. isolated very small (up to 0.5mm) plag. crystals, changing l. to light grey vs/irregular local Ph pt, sometimes over-	V	1	40	3	$CaCO_3$=<0.5 CP=0.3-0.6vn PY=0.5-1.0 MG=0.5-1.0 An, Qz, cp	KF=1(plag) BI=1 Ph=1 Pr=1 Cy=0 Cb=0	99 325 90 330	91 45	529	.288	printed by d.
330	10	R3	FR	interfingering zones of dk grey moderately magnetic rock vs/ isolated up to 1mm ϕ plag. crystals & zones of light grey slightly magnetic rock l. vs/ large (up to	V	1	30	10	$CaCO_3$=<0.5 CP=0.6-0.9vn,d PY=0.5-1.0vn MG=0.5-1.0 Qz, Gp, cp, MG	KF=1(plag) BI=1 Ph=0/3 Pr=1 Cy=0 Cb=0	94 335 84 337.5	80 80	530	.354	10 cm long) pt of Ph alt'n.
340	10	R3	FR	light grey slightly magnetic vs/l. irregular pt. of Ph alt'n changing to dk grey moderately magnetic vs/l. BI alt'n(?) overprinted by pt of d.	V	1		No	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=0.5-1.0 Veins	KF=0 BI=1 Ph=1/2 Pr=1-2 Cy=0 Cb=0	92 345 95 345	80 2.5 50	531	.141	
350				345' E.O.H.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
360									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
370									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
380									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
390									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
400															

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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION MAIN ZONE SITE N-2

NORTHING 14765.56
EASTING 13022.94
ELEVATION 1103.60

LENGTH 340'

AZIMUTH 0

DIP -43

DATE STARTED 27 July 94

DATE COMPLETED 28 July 94

CORE SIZE NQ 2"

COMMENTS

SKELETON LOG

0-45 TRICONED, NO CORE
45-340 VOLCANICS

T.A.P.

HOLE No. 94-225

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
10				0-45 TRICONED NO CORE RECOVERED					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
20									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
30									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
45									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=	45	45	45	
50	4 loc 9	R3	FR	45- 340 VOLCANICS - variably alt'd biotite, magnetite hornfelsed tuffaceous rock; grey moderately magnetic, l. vs/ Ph margin along py, cp thin vnlts	V V V V V V	1 (?)	No		$CaCO_3$=<0.5 CP=0.6-0.9 d, vn, d PY=1.0-1.5 d, vn, d MG=1.0 veins	KF=0 BI=1-0 Ph=2 Pr=0 Cy=0 Cb=0	75	10	43551	.307
60	4 to 7	R3	FR	volcanic rubble; grey to l. dk grey moderately magnetic rock vs/ l. Ph alt'n as wide halos along py, cp vns; l. BI alt'n as BI margins along sx vns	V V V V V V	1 (?)	30	3	$CaCO_3$=<0.5 CP=0.6-0.9 d, vn PY=1.0-1.5 d, vn MG=1.0 Qz, py, cp, cl	KF=0 BI=1 Ph=1-2 Pr=1 Cy=0 Cb=0	55 60	0		
70	4 to 7 loc 9	R3	FR	highly broken core, l. volcanic rubbles; grey slightly magnetic rock vs/ Ph margins along py, cl, cp vns; isolated small plag crystals (albitization); cl patches	V V V V V V	1 to 2	30 40	3 3	$CaCO_3$=<0.5 CP=0.6-0.9 d, vn PY=1.0-1.5 d, vn MG=1.0 Qz, py, cp, cl An, Qz, cl	KF=1 (plag) BI=1-0 Ph=1-2 Pr=1 Cy=0 Cb=0	65 78	0	552	.291
80	4 loc 7	R3	FR	grey to light grey vs/ Ph margins along thin py, cp vnlts; l. irregular enlongated pt. of silification; cl margins along same vns; isolated plag crystals up to 1mm	V V V V V V	1	40	3	$CaCO_3$=<0.5 CP=0.3-0.6 d, vn PY=1.0-1.5 d, vn MG=<0.5 cp, py, cl	KF=1 (plag) BI=0-1 Ph=1-2 Pr=1 Cy=0 Cb=0	74		553	.174

HOLE No. 94-225
PAGE 1 OF 5

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)	
80 90	7 loc 10	R3	FR	as above- grey to light grey w/ l.p. Ph alt'n as wide margins along Qz, cl, sx vns & vnlts; l. preserved textures of original tuffaceous rock; intensive cl alt'n on joints; l. isolated plag. cryst.	V V V V V V	2	40 30	3 3	$CaCO_3$= <0.5 CP= 0.3-0.6 vn PY= 1.0-1.5 vn MG= <0.5 An, Qz, cl cp, py Qz, cl	KF= 1 (plag) BI= 0-1 Ph= 2 Pr= 1-2 Cy= 0 Cb= 0	92 84 90	30 20	554	.140	
100	4 to 7 loc 10	R3	FR	light grey moderately magnetic rock w/ remnants of tuffaceous textures & slight Ph alt'n changing to grey moderately magnetic rock w/ pt of silification & l. isolated small up to 0.5 mm plag cryst.	V V V V V V	2	40 50	3 3	$CaCO_3$= <0.5 CP= 0.3-0.6 vn, cl PY= 1.0-1.5 vn, cl MG= 1.0 An, Qz, cl py, cl, cp	KF= 1 (plag) BI= 0-1 Ph= 1 (loc 2) Pr= 1-2 Cy= 0 Cb= 0	94 85	 20	555	.203	
110	4 to 7 loc 10	R3	FR	light grey slightly magnetic rock w/ l. p. Ph alt'n as margins (2-3 times wider than vnlts) of cl, py & Qz vnlts; l. pt of Ph alt'n where many vnlts are intersecting; l. Ph alt'n associated with cl pt.	V V V V V V	2	30	3	$CaCO_3$= <0.5 CP= 0.3-0.6 vn, cl PY= 1.0-1.5 vn, cl MG= <0.5 Qz, py	KF= 0 BI= 0-1 Ph= 2-3 Pr= 1-2 Cy= 0 Cb= 0	104 97	 24	556	.100	30 4 Qz, py, cl
120	7 to 10	R3 loc R2	FR	less pervasive Ph alt'n than in the previous interval; l. wide cl halos along py, Qz vns; 114-116 - zone w/ healed shearing, l. w/ slickensides on joints;	V V V V V	2	40 50	3 3	$CaCO_3$= <0.5 CP= 0.3-0.6 vn PY= 0.5-1.0 vn MG= 0.5-1.0 py, cp, Qz, cl py, cl, (cp)	KF= 0 BI= 0-1 Ph= 1-2 Pr= 1-2 Cy= 0 Cb= 0	114 87	 31	557	.136	
130	4 to 10	R3 loc R1	FR	grey to light grey slightly magnetic rock w/ isolated small up to 1 cm ϕ pt of BI alt'n - often these pt are covered by later cl alt'n; l. irregular pt. of Ph alt'n	V V V V V V	2	50 40	3 3	$CaCO_3$= <0.5 CP= 0.3-0.6 vn PY= 0.5-1.0 vn MG= 0.5-1.0 py, cp, Qz, cl cp, py, cl, Qz	KF= 0 BI= 1 Ph= 1 Pr= 1 Cy= 0 Cb= 0	123 85	 20	558	.334	present MG & Hm
140	7 loc 10	R3 loc R2	FR	dk grey moderately magnetic rock l. w/ preserved fragments w/ original textures, l. w/ isolated spots of silification; l. small irregular pt of BI alt'n overprin-	V V V V V V	1	30	3	$CaCO_3$= <0.5 CP= 0.3-0.6 vn PY= 0.5-1.0 vn MG= 0.5 Qz, py, cp, cl	KF= 0 BI= 0-1 Ph= 0-1 Pr= 1 Cy= 0 Cb= 0	133 88	 5	559	.232	ted by cl.
150	7 loc 10	R3	FR	as above, but l. rock is light grey w/ more p. Ph alt'n, as wide halos along py, cl vns or as irregular up to 2 cm long pt; wide cl halos l. overprints	V V V V V	1	50	3	$CaCO_3$= <0.5 CP= 0.6-0.9 vn, cl PY= 1.0-1.5 vn, cl MG= 0.5 cl, py, cp	KF= 0 BI= 1 Ph= 2 Pr= 2 Cy= 0 Cb= 0	145 90 147 95 149	 20 20	560	.302	Ph halos.
160	4 to 7	R3	FR	dk grey rock l. w/ wide pt of Ph alt'n along Qz or py, cp, cl vns; l. isolated pt. of Qz (silification); towards the end of this interval isolated very small (up	V V V V V	1	40 30	3 3	$CaCO_3$= <0.5 CP= 0.6-0.9 vn, cl PY= 1.0-1.5 vn, cl MG= 0.5 cp, py, cl cp, cl, py, Qz	KF= 1 (plag) BI= 0-1 Ph= 1-2 Pr= 1 Cy= 0 Cb= 0	70 152 80 155 79 158	0 0 0	561	.359	to 0.5 mm ϕ) plag cryst; l. Hm present on joints

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
160															
	7 to 10	R3	FR	light grey moderately magnetic vn/ l. preserved original tuffaceous textures; l. isolated small (up to 0.5 mm) plag. cryst (albitization); cl envelope along some vns	V V V V V V V V	1	30	4	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=0.5-1.0 Qz, cl, Hm, py, cp	KF=1 (plag) BI=0-1 Ph=0-1 Pr=1 Cy=0 Cb=0	70 164 85 166 70 168	0 0 0 	562	.118	
170															
	13 loc 4	R3	FR	dk grey moderately magnetic l. vn/ BI halos, changing to greenish grey vn/ isolated plag. cryst up to 2 mm ϕ at the end of interval; at 177 is 1' long zone vn/ high	V V V V V V V	1	50 30	3 4	$CaCO_3$=<0.5 CP=0.6-0.9 vn PY=0.5-1.0 vn MG=0.6-1.0 Qz, cl, cp, py Qz, py, cl, cp	KF=0 (2 plag) BI=1 Ph=0 3-4 Pr=1 3 Cy=0 Cb=0	80 175 100 180	52 100 	563	.304	intensity of Ph alt'n l. overprinted by Pr alt'n;
180															
	12	R3	FR	dk grey magnetic vn/ pt. BI alt'n, changing to greenish grey, l. vn/ very intensive pt. of cl; l. bleached halos along some py, cp vns; l. present MG pt up to 3 cm ϕ	V V V V V V V	1	50 70	4 4	$CaCO_3$=<0.5 CP=0.6-0.9 vn PY=0.5-1.0 vn MG=1.5-2.0 cl, vn cp, Qz, cl Qz, cp	KF=0 BI=1-2 Ph=0-1 Pr=2 Cy=0 Cb=0	88 185 96 190	83 89 	564	.272	
190															
	12	R3	FR	190-194 grey vn/ greenish tint; BI alt'n as halos along Qz sx vns, l. associated vn/ it isolated plag. cryst (albitization); l. isolated intensive cl pt; 194-200 grey rock vn/ pt. of Ph alt'n l. overprinted by cl pt & MG pt.	V V V V V V V V	1	30 30	9 3	$CaCO_3$=<0.5 CP=0.6-0.9 vn PY=0.5-1.0 vn MG=1.0-1.5 cl cp, Qz cp, Qz	KF=0 (1 plag) BI=1-2 Ph=0 2-3 Pr=2 Cy=0 Cb=0	94 195 95 190	69 80 	565	.460	
200															
	13 loc 9	R3	FR	grey to greenish grey rock vn/ l. pt of Ph alt'n; l. intensive smudges of cl or pt of cl & Ep; l. weak BI alt'n as pt or as cp, py vns envelopes	V V V V V V V	1	60	9	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0-1.5 cl, vn py, Qz, cp	KF=0 BI=1-2 Ph=2 Pr=1-2 Cy=0 Cb=0	94 205 91 210	83 80 	566	.413	
210															
	12	R3	FR	210-215 dominates greenish grey rock vn/ pt of cl alt'n & Ph & BI alt'n as wide halos along Qz, Gp, cp vns; 215-220 stronger & wider BI halos, l. adjacent to outer	V V V V V V V	2	50 30	4 3	$CaCO_3$=<0.5 CP=0.3-0.6 vn PY=0.5-1.0 vn MG=1.0 Qz, MG, cl Qz, Gp, cp, MG	KF=0 BI=2 Ph=2 Pr=2 Cy=0 Cb=0	89 215 96 220	70 80 	567	.522	vn margins of Ep & cl.
220															
	12	R3	FR	medium grey strongly magnetic rock vn/ BI halos or thin envelopes along all vns & vnlts; l. irregular, enlongated pt. of cl or cl forms usually outer	V V V V V V V	2	30 40	4 3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0 vn MG=2.0-2.5 cl, vn cp Qz, Gp, MG, (cp)	KF=0 BI=2 Ph=0/1 Pr=2 Cy=0 Cb=0	86 225 90 220	70 82 	568	.569	margins of vns
230															
	10	R3	FR	medium grey moderately magnetic vn/ BI alt'n forming network of vn & vnlts halos; l. pt. Ph alt'n - pt are part of extended vn halos; l. enlongated pt. of cl; some	V V V V V V V	1	30 50	3 10	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0 vn MG=1.0-1.5 cp, Qz, cl Qz, py, cl	KF=0 BI=2 Ph=0/1 Pr=2 Cy=0 Cb=0	91 235 90 240	69 59 	569	.453	times cl forms inner margin of vns
240															

HOLE No. 94-225
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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
240	10 loc 4	R3	FR	grey moderately to strongly magnetic rock w/ l. pt of BI alt'n, but usually BI alt'n as network of halos along all vns systems, except late gypsum vn system; l. irregular elongated cl pt.		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 1.0 - 1.5 cl, vn	KF = 0 BI = 1-2 Ph = 0 Pr = 1-2 Cy = 0 Cb = 0	89	57	570	.334	
						v					245				
					1	v	70	4	Qz, cp, cl		78	30			
250						v	30	3	Qz, py, cl						
	10 loc 4	R3	FR	dk grey moderately magnetic vs/ very wide BI halos & sometimes inner cl halo; present late PA vn system without BI halos; cl, Hm present on joints; l. small MG pt.		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 1.0 - 1.5 cl, vn	KF = 0 BI = 1-2 Ph = 0/1 Pr = 1-2 Cy = 0 Cb = 0	250 85	60	571	.250	40 3 Qz, cp
						v					255				
					2	v	60	4	Qz, cp, cl						
260						v	40	3	Qz, MG		84	50			
	12 loc 4	R3	FR	260 - 262 dk grey non magnetic vs/ l. p. BI alt'n; 262 - 270 medium grey moderately magnetic vs/ thin BI halos; l. py, cp vns w/ inner cl halo & outer BI halo or inner cl halo & outer Ph halo.		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 0.5 - 1.0 cl, vn	KF = 0 BI = 2/1 Ph = 0-1 Pr = 1-2 Cy = 0 Cb = 0	265	572	572	.269	
					2	v	60	4	Qz, MG,						
270						v	70	4	cp, py, Qz, cl						
	10	R3	FR	moderately grey magnetic rock vs/ thin BI envelope along py, cp vnlts & bleached envelope along thin cl, py vnlts; l. wide cl margins overprinted by pt of Ph alt'n		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 0.5 - 1.0 cl, vn	KF = 0 BI = 1-2 Ph = 1 Pr = 2 Cy = 0 Cb = 0	87	63	573	.191	around Qz, py, MG vns; l. present Ep pt.
					1	v	40	4	Qz, MG, cp		275				
280						v									
	10	R3	FR	dk grey moderately magnetic vs/ irregular small smudges & pt; BI alt'n as thin to sometimes wide envelopes; few vns w/ cl inner margin & bleached outer margin; MG is a dominant vn material; Hm is present		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 1.5 - 2.0 vn, cl	KF = 0 BI = 1-2 Ph = 0-1 Pr = 1-2 Cy = 0 Cb = 0	85	67	574	.196	20 3 Qz, MG, Gp, cp
					2	v	80	4	Qz, cp, MG		285				
290						v	60	4	cp, Qz, MG						
	12 loc 7	R3	FR	dk grey moderately magnetic, l. vs/ BI halos along Qz, sx vns; l. vs/ inner cl halo; some vs/ bleached halo overprinted by cl; l. intensive presence of Hm		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 1.0 - 1.5 cl, vn	KF = 0 BI = 1 Ph = 1 Pr = 2 Cy = 0 Cb = 0	89	65	575	.227	
					2	v	30	4	Qz, Gp, Mo, cp		295				
300						v	40	3	Qz, cl, cp						
	12 to 10 loc 7	R3	FR	as above; presence of Qz, Hm, cp 1-2 mm wide vnlts; some cp, cl vnlts w/ bleached margins overprinted by cl; l. much wider BI margins; irregular pt up to 2 cm long of cl.; l. Hm on joints		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 1.0 - 1.5 cl, vn	KF = 0 BI = 1 Ph = 1 Pr = 2 Cy = 0 Cb = 0	94	63	576	.112	
					2	v	40	3	Qz, Gp, MG, cp		305				
310						v	70	3	Qz, py, cl						
	10 loc 7	R3	FR	grey to greenish grey moderately magnetic rock, vs MG vns w/ bleached halos overprinted by cl; l. BI envelopes or wide Ph halos along Qz, cp vns; Hm on joints &		v			$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = 1.5 - 2.0 vn, cl	KF = 0 BI = 1-2 Ph = 1 Pr = 2 Cy = 0 Cb = 0	85	43	577	.095	in some vnlts
					2	v	40	3	MG, Gp, Qz, Hm		315				
320						v	70	8	Qz, py, cp						

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
320															
	10			dk grey moderately magnetic rs/ MG		V			$CaCO_3$= 0.5-1.0	KF=0	84	30			printed by irregular, but usually thinner cl margins
	loc	R3	FR	as major mineral filling vns; l. Hm pre-		V			CP= <0.3	BI=1					
	7			sent in small vnlts; Qz_1 MG vns w/bleached		V			PY= <0.5	Ph=1 (loc 2)	325		578	.087	
				margins overprinted l. by wider margin		V	2	70	3 MG= 1.0-1.5 vn%	Pr=1-2					
				of cl; Qz_2, cl, sx vns w/ Ph margins, l. over-		V		50	3 Qz_2, cl, Gp, py, cp	Cy=0					
330										Cb=0	75	30			
				blkish grey to grey slightly to moderate-		V			$CaCO_3$= 0.5-1.0	KF=0					cl present on joints
	7			ly magnetic rock w/ thin mainly Qz_2		V			CP= <0.3	BI=1					
	to	R3	FR	or Qz_2, cl, (py) vnlts w/ wide (up to 5 times the		V			PY= <0.5	Ph=2-3					
	10			thickness of the vnlts) Ph margins; l. pt BI alt'n		V	2	80	3 MG= 0.5-1.0	Pr=1-2	335		579	.028	
						V				Cy=0					
340									Qz_1, cl, (py)	Cb=0	80	30			
											340				
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
				340' E.O.H.					MG=	Pr=					
										Cy=					
350										Cb=					
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
360										Cb=					
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
370										Cb=					
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
380										Cb=					
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
390										Cb=					
									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
400										Cb=					

HOLE No. 94-225
PAGE 5 OF 5

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION ROAD TO EAST ZONE, SITE C-8

NORTHING 14490.83
EASTING 13541.65
ELEVATION 1063.39

LENGTH 400'

AZIMUTH N/A

DIP -90°

DATE STARTED JULY 28, 1994

DATE COMPLETED JULY 29, 1994

CORE SIZE NQ 2"

COMMENTS

J. M. HUTTER

SKELETON LOG

0-55 TRICONED: NO CORE RECOVERED.
55-229 VOLCANICS
229-231 INTRUSIVE: Lamprophyre dyke
231-400 VOLCANICS.

HOLE No. 94-226

M2

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				0-55 TRICONED:					$CaCO_3$=	KF=				
				NO CORE RECOVERED.					CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
10									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
20									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
30									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
40									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
50									$CaCO_3$=	KF=		50		
				50-55: TRICONE CUTTINGS - coarse sand					$CaCO_3$= <.5	KF= —				
				size, volcanics.					CP= <.3	BI= 2	20	0	N/S	
55									PY= 1-1.5 F	Ph= 2				
				55-229 VOLCANICS: variably alt'd BI-MC hornfels,	V	3			MG= .5-1 D	Pr= 3	55			55
	5	R3	FR	DK. grey, fine-grained w/ qz-MS/CL alt'd	V	?			—	Cy= —			44051	
60										Cb= —	45	0		
				haloes on most fxs, PY/CL on fxs.	V				$CaCO_3$= <.5	KF= 0-1				
				Common small (< 1 mm) FT's (ash?),		3			CP= <.3	BI= 2				
	5			Broken, rubbly core 55'-80'.	V	?			PY= 1.5-2 VF	Ph= 2				
				Minor weak patchy KF-alt'n in select haloes.			25	3	MG= .5-1 D	Pr= 3		65		
70					V				PY, QZ	Cy= —	98	0	052	
										Cb= —		69		
				As above. Slight increase in KF alt'n.	V				$CaCO_3$= <.3	KF= 1				
						3			CP= <.3	BI= 2	80	0		
	6				V	?			PY= 2-2.5 VF	Ph= 2				
							0	4	MG= .5-1 D	Pr= 3		75		
									QZ >> PY	Cy= —	75	0	053	
					V		20	3	PY, QZ	Cb= —		79		
80											98	0		

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
	9	R3	FR	As above. Wk LP Qz-MS alt'n after 86'. Decreasing CP/CL on fxs. Small FE's becoming less common.	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 F MG=.5-1 D NO VNS	KF= 0-1 BI= 1-2 Ph= 2 Pr= 2 Cy= — Cb= —	8 75 98	1 48 36 90	44054	
90					V	3						5		
	6			a/a 86-90	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 F MG=.5-1 D NO VNS	KF= — BI= 2 Ph= 1-2 Pr= 1-2 Cy= — Cb= —	75 98	0 48		
					V	2						5	055	
100					V	?								
	10			As above.	V				$CaCO_3$= <.5 CP= <.3 PY=.5-1 F MG=.5-1 D GP, PY	KF= — BI= 2 Ph= 1-2 Pr= 1 Cy= — Cb= —	99	64		
					V	3	15	3			10	5	056	
110					V									
	10			As above. Loc. lithic lapilli to 8 mm, CB on select fxs.	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FV MG=.5-1 D PY	KF= 0-1 BI= 2 Ph= 1-2 Pr= 1 Cy= — Cb= —	99	67		
					V	3	10	5			11	5	057	
120					V									
	10			BI-MG hornfels, dk grey, fine grained. Qz-MS/CL alt'd haloes near most fxs/ vnlts.	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FV MG=.5-1 D GP	KF= 0-1 BI= 2 Ph= 1-2 Pr= 1 Cy= — Cb= —	98	60		
					V	2	5	4			12	5	058	
130					V									
	10			As above. Loc lithic lapilli to 10 mm.	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FV MG=.5-1 D Qz	KF= 0-1 BI= 2 Ph= 1-2 Pr= 1-2 Cy= — Cb= —	99	64		
					V	2	20	3			13	5	059	
140					V									
	10			As above, LP Qz-MS alt'n. GP/CB on select fxs.	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FDV MG=.5-1 D GP GP PY, Qz	KF= 0-1 BI= 1-2 Ph= 1-3 Pr= 1-2 Cy= — Cb= —	99	54		65 5 PY
					V	2	10 15 30	3 3 3			14	5	060	
150					V									
	10			As above. Qz-MS alt'n increasing.	V				$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FDV MG=.5-1 D PY PY PY	KF= 0-1 BI= 1-2 Ph= 2-3 Pr= 1-2 Cy= — Cb= —	99	43		
					V	3	30 20 25	3 3 3			15	5	061	
160					V									

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
	9	R3	FR	As above. QZ-MS alt'n decreasing, now as halos only. GP in select fxs		V			$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FV MG= .5-1 D No VNS	KF= — BI= 2 Ph= 1 Pr= 1-2 Cy= — Cb= —	165		44062	
170														
	8			LP QZ-MS-alt'n. QZ-MS/CL alt'd halos GP/AN coating most fxs.		V			$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FVD MG= .5-1 D	KF= — BI= 2 Ph= 1-3 Pr= 1-2	98	21	063	
						2	25	5	GP, PY	Cy= — Cb= —	179			
180						V								
	9			As above.		V			$CaCO_3$= <.5 CP= <.3 PY= 1.5-2 DFV MG= .5-1 D	KF= — BI= 1-2 Ph= 1-3 Pr= 1-2	99	54	064	
						2	60	10	GP, PY	Cy= — Cb= —	189			
190						V								
	12			LP/patchy QZ-MS/CL alt'n w/ remnants of BI-MG hornfels. PY dissem and in fxs		V			$CaCO_3$= <.5 CP= <.3 PY= 1.5-2 DFV MG= <.5 D	KF= — BI= 1-2 Ph= 1-3 Pr= 1-2	99	76	065	
						2	0	3	QZ > PY	Cy= —				
						V	20	5	GP, PY	Cb= —	199			
200														
	12			As above.		V			$CaCO_3$= <.5 CP= <.3 PY= 1.5-2 DFV MG= .5-1 D	KF= — BI= 0-2 Ph= 1-3 Pr= 1-2	99	80	066	5 5 QZ 5 7 GP, PY, CL
						2	35	40	PY, GP	Cy= —				
						V	20	4	GP, PY	Cb= —	209			
210							10	3	QZ, GP					
	11			As above. Dissem PY increasing		V			$CaCO_3$= <.5 CP= <.3 PY= 2-2.5 DFV MG= <.5 D	KF= — BI= 1-2 Ph= 1-3 Pr= 1-2	99	78	067	
						2	15	3	QZ, PY	Cy= —				
						V	30	10	QZ, PY	Cb= —	219			
220							20	4	PY					
	11			BI-MG hornfels w/ QZ-MS alt'n haloes near vns and fxs. PY/CL in fxs.		V			$CaCO_3$= <.5 CP= <.3 PY= 1.5-2 DFV MG= .5-1 D	KF= — BI= 2 Ph= 1-2 Pr= 1-2	99	79	068	20 5 QZ, PY
						3								
229				Contact at 25°		V	40	3	GP	Cy= —				
							10	3	PY, CL	Cb= —				
230				229-231 INTRUSIVE: Lamprophyre dyke, post-min'l,		D	40	4	PY, GP		229			
231				dk grey, fine-grained w/ ghosty FP laths. Contact broken.										
	10			231-400 VOLCANICS: variably alt'd BI-MG hornfels.		V			$CaCO_3$= <.5 CP= <.3 PY= 1.5-2 DFV MG= .5-1 D	KF= — BI= 2 Ph= 1-2 Pr= 1-2	99	62	069	30 15 QZ 20 3 PY, CL
				a/a 220-229		3	25	5	PY, CL	Cy= —				
							25	4	PY, QZ	Cb= —				
240						V	20	3	PY		240			

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)
250	12	R3	FR	Bl-MG hornfels w/ weak LP hyd Bl-alt'n. QZ-MS/CL alt'd haloes near select fxs.		V			$CaCO_3$ = <.5 CP = <.3 PY = 1.5-2 VFD	KF = — Bl = 2-3 Ph = 1-2				15 + PY
						V	3		MG = .5-1 D	Pr = 1	99	76	44070	
								20	7 PY > MG	Cy = — Cb = —				
						V		35	3 PY					
								30	4 PY > MG		250			
260	12			As above		V			$CaCO_3$ = <.5 CP = <.3 PY = 1.5-2 VFD	KF = — Bl = 2-3 Ph = 1-2				
						V	2		MG = <.5 D	Pr = 1	99	92	071	
								25	5 QZ, GP, PY	Cy = — Cb = —				
						V		15	3 PY					
								30	3 PY		260			
270	13			As above. Increasing PY in vns.		V			$CaCO_3$ = <.5 CP = <.3 PY = 2.5-3 VFD	KF = — Bl = 2-3 Ph = 1-2				15 3 PY > MG
						V	3		MG = 1-1.5 DV	Pr = 1-2	99	94	072	
								25	3 GP, PY	Cy = — Cb = —				
						V		20	3 PY, GP					
								15	7 PY, MG		270			
280	13			Bl-MG hornfels w/ LP hyd Bl-alt'n. QZ-MS alt'n weaker, limited to a few haloes near select vns. CL in select fxs.		V			$CaCO_3$ = <.5 CP = <.3 PY = 1-1.5 VF	KF = — Bl = 2-3 Ph = 0-1				20 5 GP, PY
						V	2		MG = 1-1.5 DV	Pr = 1	99	96	073	
								30	5 PY > GP, MG	Cy = — Cb = —				
						V		20	5 PY > MG					
								20	3 GP, PY		280			
290	12			As above.		V			$CaCO_3$ = <.5 CP = .3-.6 V PY = 1.5-2 VFD	KF = — Bl = 2-3 Ph = 0-1				20 5 PY > MG 20 10 PY, CP, MG
						V	2		MG = 1-1.5 DV	Pr = 1	99	86	074	
								20	8 PY, MG, GP, QZ	Cy = — Cb = —				
						V		30	7 PY > QZ					
								30	6 PY > MG		290			
300	12			a/a 240 - 250		V			$CaCO_3$ = <.5 CP = <.3 PY = 1.5-2 VFD	KF = — Bl = 2-3 Ph = 1-2				20 6 PY, MG, QZ 25 3 PY
						V	2		MG = .5-1 D	Pr = 1	99	83	075	
								30	5 PY, MG > > EP	Cy = — Cb = —				
						V		25	3 PY > MG					
								15	4 PY, MG > CP		300			
310	12			As above.		V			$CaCO_3$ = <.5 CP = <.3 PY = 1.5-2 VFD	KF = — Bl = 2-3 Ph = 1-2				
						V	2		MG = .5-1 D	Pr = 1	99	84	076	
								15	3 PY	Cy = — Cb = —				
						V		30	4 PY					
											310			
320	7 10			a/a 270 - 280		V			$CaCO_3$ = <.5 CP = <.3 PY = 1-1.5 VF	KF = — Bl = 2-3 Ph = 0-1	99	13		
						V	2		MG = .5-1 D	Pr = 1	315		077	
								10	3 PY	Cy = — Cb = —				
						V		20	5 PY > MG					
								10	3 PY, QZ, GP		99	60		

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				Bl-Mg hornfels w/ Qz-Ms/cl -alt'd haloes		V			$CaCO_3$= <.5	KF= 0-1				
				and loc. patchy Qz-Ms alt'n.		V			CP= <.3	Bl= 2				
	10	R3	FR	Minor patchy KF alt'n.		V	3		PY= 1-1.5 VFD	Ph= 0-2				
						V			MG= .5-1 D	Pr= 1	325		44078	
						V	15	3	PY	Cy= —	99	99		
330										Cb= —	330			
				As above. Slight increase in Qz-Ms		V			$CaCO_3$= <.5	KF= 0-1				
				alt'n. LP hyd Bl-alt'n.		V			CP= .3-.6 V	Bl= 2-3				
	12					V	3		PY= 1.5-2 VFD	Ph= 1-2				
						V			MG= .5-1 D	Pr= 1	99	85	079	
						V	20	6	Qz, PY	Cy= —				
340						V				Cb= —	340			
				As above.		V			$CaCO_3$= <.5	KF= 0-1				
						V			CP= <.3	Bl= 2-3				
	13					V	3		PY= 1-1.5 VFD	Ph= 1-2				
						V			MG= .5-1 D	Pr= 1	99	87	080	
						V	15	7	PY > GP, Qz	Cy= —				
						V	20	4	PY, CL	Cb= —				
350						V	5	5	PY, Qz, GP		350			
				As above.		V			$CaCO_3$= <.5	KF= 0-1				
						V			CP= <.3	Bl= 2-3				
	13								PY= 1.5-2 VFD	Ph= 1-3				
						V	3		MG= .5-1 D	Pr= 1	99	99	081	
						V	0	5	Qz, GP, PY	Cy= —				
						V	20	5	Qz, PY	Cb= —				
360							20	10	PY		360			
	13			As above		V			$CaCO_3$= <.5	KF= 0-1				
						V			CP= <.3	Bl= 2-3				
	7								PY= 1.5-2 VFD	Ph= 1-2	99	37		
						V	2		MG= <.5	Pr= 2			082	
							5	5	Qz, GP, MO, PY	Cy= —	367			
370	12					V	20	7	PY, MG	Cb= —				
				As above		V			$CaCO_3$= <.5	KF= 0-1				
						V			CP= <.3	Bl= 2-3				
	12								PY= 1.5-2 VFD	Ph= 1-2	97	84		
						V	3		MG= .5-1 D	Pr= 1-2			083	
						V	20	3	PY	Cy= —				
						V	20	4	PY	Cb= —	90 377	20		
380	6						60	5	GP, PY, Qz		380			
				As above, Qz-Ms alt'n decreasing.		V			$CaCO_3$= <.5	KF= 0-1				
						V			CP= <.3	Bl= 2-3				
	12								PY= 1.5-2 VFD	Ph= 0-2				
						V	2		MG= .5-1 D	Pr= 1	99	57	084	
				Broken core 386-395 w/ minor gouge.		V	45	15	GP, Qz, PY	Cy= —				
390	7					V	10	3	PY	Cb= —				
							5	3	PY		390			
				As above to 394'.		V			$CaCO_3$= <.5	KF= 0-1				
	6					V			CP= .3-.6 V	Bl= 2-3				
				After 394', marked decrease in Qz-Ms/cl					PY= 1.5-2 VFD	Ph= 0-2				
				alt'n and KF alt'n. Weak LP hyd-Bl		V	2		MG= .5-1 D	Pr= 0-1	99	41	085	
	9					V	30	8	PY, MG, CP	Cy= —				
				alt'n.		V	10	4	PY, GP	Cb= —				
400							45	3	GP, Qz, PY		400			

400' E.O.H.

HOLE No. 94-226

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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION ROAD TO EAST ZONE, SITE C-9

NORTHING 14501.50
EASTING 13709.44
ELEVATION 1059.19

LENGTH 400'

AZIMUTH 0°

DIP -61.5°

DATE STARTED JULY 29, 1994

DATE COMPLETED JULY 31, 1994

CORE SIZE NQ 2"

COMMENTS

SKELETON LOG

0-33 TRICONED: NO CORE RECOVERED.

33-400 VOLCANICS:

SHEAR ZONE 382-400

J. M. HUTTER

HOLE No. 94-227

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
				0-33 TRICONED: NO CORE RECOVERED.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
10									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
20									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
30									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
33									$CaCO_3$ < .5 CP = < .3 PY = 1.5-2 VFD MG = < .5 D	KF = — BI = 1-3 Ph = 2 Pr = 2 Cy = — Cb = —	33	33			33
	7	R3	FR	33-400 VOLCANICS: variably alt'd BI-MG hornfels. Med. gy, fine grained, w/ PY +/- CL in fxs/vnlts. Pervasive QZ-MS/CL alt'n. Minor patchy hyd.	V	3	5	3	PY, CL >> CP		40	35 18	44251	.099	WHOLE CORE SAMPLED 33-35
40					V						98	0			
	6			BI-alt'n. Broken, rubbly core to 101.5'. As above. Loc. intense silic'n. L.P. hyd BI-alt'n. Loc. selective CL-alt'n of relict lapilli (?).	V				$CaCO_3$ < .5 CP = < .3 PY = 1.5-2 VFD MG = < .5 VD	KF = — BI = 0-4 Ph = 0-3 Pr = 1-3 Cy = — Cb = —		45	252	.114	
50					V?	2?	30	8	QZ, PY						
					V		40	10	GP, PY		90	5			
	6			Pervasive QZ-MS/CL alt'n w/ loc. intense silic'n.	V				$CaCO_3$ < .5 CP = < .3 PY = 1-1.5 DV MG = TR V	KF = — BI = 0-1 Ph = 3-4 Pr = 2 Cy = — Cb = —		55	253	.039	
60					V?		25	5	QZ, PY						
					V						95	0			
	6			As above, w/ occ'l patchy remnants of BI-MG hornfels. 0.2' gouge at 65'.	V				$CaCO_3$ < .5 CP = < .3 PY = 1.5-2 VFD MG = < .5 D	KF = — BI = 0-2 Ph = 3-4 Pr = 2 Cy = — Cb = —		65	254	.017	
					V	2									
70					✓?	?	35	3	PY						
					V						95	4			
	6			As above to 75'. Pervasive hyd. BI-alt'n after 75'	V				$CaCO_3$ < .5 CP = < .3 PY = 1.5-2 VFD MG = < .5 D	KF = — BI = 0-3 Ph = 3-4 Pr = 2 Cy = — Cb = —		75	255	.010	WHOLE CORE SAMPLED 75-100
					V	2									
					V?	?	30	3	QZ, PY						
80					V		20	3	PY						

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)	
90	5	R3	FR	LP hyd. BI-alt'n w/ remnants of BI-MG hornfels. Loc. patchy EP.	V V V	? ·			$CaCO_3$=<.5 CP= <.3 PY= 1.5-2 FD MG= <.5 D	KF= — BI= 2-4 Ph= 0-2 Pr= 2 Cy= — Cb= —	13	0	44256	.023	
100	5			LP hyd BI-alt'n w/ remnants of BI-MG hornfels. Loc. CB alt'n. CL alt'n decreasing. Coarse sand 95'-96', no gouge.	V V V	?	? ?	3 3	$CaCO_3$= <.5 CP= .3-.6 V PY= 1-1.5 VFD MG= <.5 D PY, CP PY	KF= — BI= 2-4 Ph= 0-1 Pr= 1 Cy= — Cb= 0-3	92 38 100	0	257	.156	
110	5 12			LP hyd BI-alt'n and LP QZ-MS alt'n w/ occ'l small EP patches. Remnants of BI-MG hornfels. PY in vnlts/fxs. GP +/- PY in late fxs.	V V V	3	45 20 40	3 3 5	$CaCO_3$= <.5 CP= .3-.6 V PY= 1.5-2 VFD MG= <.5 DV PY PY GP, PY	KF= — BI= 1-4 Ph= 0-2 Pr= 0-1 Cy= — Cb= —	88 105 99 110	60 94	258	.162	20 3 PY 20 3 GP, PY 35 3 GP, PY
120	12 10			As above. LP EP alt'n. Decreasing hyd. BI-alt'n. Narrow healed shears at 117', 118', 119 at 40° GP in late fxs	V V V	2	20 55 30	4 3 3	$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 VFD MG= .5-1 DV PY, MG PY, MG PY	KF= — BI= 1-3 Ph= 0-2 Pr= 1-4 Cy= — Cb= —	99 115 99 120	99 63	259	.081	30 6 PY, MG 30 5 GP, PY
130	12			As above to 125'. Healed shear 125'-126' at 50°. After 126, pervasive weak hyd. BI-alt'n GP and/or PY in fxs/vnlts. Weak CL haloes near select fxs.	V V V	2	25 35 40	4 3 4	$CaCO_3$= <.5 CP= <.3 PY= .5-1 VFD MG= <.5 DV PY, GP PY, GP GP	KF= — BI= 1-3 Ph= 0-1 Pr= 1-4 Cy= — Cb= —	99 125 99 130	99 86	260	.039	20 3 PY, GP 50 3 PY, MG
140	13			LP/patchy hyd. BI-alt'n to 137'. Rare EP. Narrow healed shear at 137' at 60°. After 137', weak pervasive BI/AB alt'n. Most vns/fxs at 20°-40° to CA.	V V V V	2	35 35 25	3 4 5	$CaCO_3$= <.5 CP= .6-.9 V PY= 1-1.5 VFD MG= .5-1 DV PY PY, GP CP, GP	KF= — BI= 2-3 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 135 99 140	94 99	261	.319	40 4 PY 20 5 CP 20 3 PY, MG 55 6 QZ, GP, CP, PY 30 3 PY 20 8 PY, MG 40 10 PY, GP
150	13			140-145 a/a 137-140. After 145, patchy hyd BI alt'n, LP EP alt'n.	V V V	2	25 40 35	3 4 3	$CaCO_3$=<.5 CP= .9-1.2 V PY= 1-1.5 VF MG= <.5 D PY, QZ PY, QZ PY	KF= — BI= 0-3 Ph= 0-1 Pr= 1-4 Cy= — Cb= —	99 145 99 150	99 90	262	.402	30 3 PY, MG 40 3 PY, MG 55 5 GP, CP 30 3 GP, CP, PY 35 7 GP, PY, CP 55 5 PY, MG, QZ, GP
160	13			Pervasive hyd BI +/- AB alt'n w/ a few remnant patches of BI-MG hornfels. CP/PY in vnlts/fxs.	V V V	2	35 20 30	5 5 4	$CaCO_3$= <.5 CP= 1.2-1.5 VF PY= 1-1.5 VFD MG= <.5 QZ, PY GP/AN QZ, GP, CP, PY	KF= — BI= 2-3 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 155 99 160	99 96	263	.590	20 3 CP 30 3 QZ, CP

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
	13	R3	FR	LP hyd. Bi-alt'n. Patchy EP in areas of Bi-Mg hornfels which have not been hyd. Bi-alt'd. Loc. diffuse feldspathic lapilli to 5 mm. CP/PY in vns/fxs.		V			$CaCO_3$ = <.5 CP= 1.5-1.8 VFD PY= .5-1 VFD	KF= — BI= 2-4 Ph= 0-2	99	97			40 4 CP, AN, PY, MG 30 4 CP > AN, MG
						V	2		MG= .5-1 D,N	Pr= 1-3	165		44264	.851	
							45	35	CP/AN, CP, MG	Cy= —					
						V	40	4	CP	Cb= —	99	98			
170							40	4	CP > PY		170				
	13			As above. Hyd. Bi-alt'n less extensive.		V			$CaCO_3$ = <.5 CP= 1.5-1.8 VFD PY= .5-1 VFD	KF= — BI= 2-4 Ph= 0-1	99	99			50 15 CP, MG, AN 25 4 QZ
						V	2		MG= .5-1 D	Pr= 1-4	175		265	.729	
							40	3	CP	Cy= —					
						V	30	3	CP, 2E	Cb= —	99	94			
180							35	6	QZ, CP > AN		189				
	12			Bi-Mg hornfels w/ minor hyd. Bi-alt'n in patches and haloes. Weak pervasive QZ-MS alt'n. LP/patchy EP alt'n. Small irregular QZ patches common. QZ-MS haloes over-printing EP alt'n.		V			$CaCO_3$ = <.5 CP= .9-1.2 VF PY= 1-1.5 VFD	KF= — BI= 0-3 Ph= 0-2	99	94			30 5 QZ >> CP
						V	3		MG= 1-1.5 D	Pr= 2-5	185		266	.551	
							20	4	AN, CP	Cy= —					
						V	35	3	QZ, AN, CP	Cb= —	99	97			
190							30	3	AN, CP, PY		190				
	12			As above, w/ LP hyd Bi +/- AB alt'n, decreasing EP alt'n.		V			$CaCO_3$ = <.5 CP= 1.2-1.5 VFD PY= .5-1 VFD	KF= — BI= 2-4 Ph= 0-2	99	98			35 5 CP
						V	2		MG= .5-1 D	Pr= 0-2	195		267	.632	
							30	4	AN, CP	Cy= —					
						V	30	5	AN, CP	Cb= —	99	92			
200							35	7	CP		200				
	12			Weak pervasive hyd. Bi-alt'n w/ a few remnant patches of Bi-Mg hornfels. CP/PY in vnlts/fxs. Minor CL in select fxs.		V			$CaCO_3$ = <.5 CP= 1.2-1.5 VF PY= 1-1.5 VF	KF= — BI= 2-3 Ph= 0-1	99	88			40 3 QZ, PY 30 3 CP 40 4 QZ, PY
						V	3		MG= .5-1 D	Pr= 0-2	205		268	.621	
							30	5	QZ > CP	Cy= —					
						V	65	3	AN, PY	Cb= —	98	72			
210							20	7	QZ/AB > CP		210				
	12			As above. AB alt'n increasing in intensity.		V			$CaCO_3$ = <.5 CP= .9-1.2 VF PY= 1-1.5 VF	KF= — BI= 2-3 Ph= 0-1	99	99			40 10 CP, AN
						V	2		MG= .5-1 D	Pr= 0-3	215		269	.562	
							30	5	QZ, CP, AN	Cy= —					
						V	60	3	AN, PY	Cb= —	99	72			
220							45	3	AN, CP		220				
	10			As above. Some areas of "AB-alt'n" are not associated w/ Bi-alt'n or fxs and are still magnetic, perhaps indicating a different process than simply Bi/AB alt'n (primary texture?)		V			$CaCO_3$ = <.5 CP= .6-.9 VF PY= 1-1.5 VF	KF= — BI= 2-3 Ph= 0-2	99	62			30 4 PY, AN
	12					V	2		MG= .5-1 DV	Pr= 0-2	225		270	.279	
							35	4	PY, MG	Cy= —					
						V	50	3	QZ, PY	Cb= —	99	93			
230							30	3	CP, AN		230				
	13			Bi-Mg hornfels w/ minor LP hyd Bi-alt'n. Mostly-pervasive QZ-MS alt'n. Weak LP EP alt'n, also occ'l EP haloes assoc'd w/ PY vns.		V			$CaCO_3$ = <.5 CP= .3-.6 V PY= 1.5-2 VF	KF= — BI= 2-4 Ph= 0-3	99	96			35 8 QZ, PY 45 3 PY > CP
						V	2		MG= 1-1.5 D	Pr= 0-2	235		271	.161	35 15 AN, PY, CP
							30	4	PY, MG	Cy= —					35 7 QZ, PY
						V	30	5	PY > AN	Cb= —	99	90			
240							65	3	AN/CP		240				

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
	13	R3	FR	As above.		V			$CaCO_3$ = <.5 CP = .6-.9 V	KF = — BI = 2-4	99	99			
						V			PY = 1-1.5 VF	Ph = 0-2					
						V	3		MG = 1-1.5 D	Pr = 0-2	245		44272	.352	
							20	3	Qz, CP	Cy = —					
						V	30	4	PY, Qz, AN	Cb = —	99	96			
250											250				
	13			Bi-Mc hornfels w/ LP hyd Bi-alt'n and haloes. Scattered EP knots where EP appears to be preferentially replacing lapilli, also occ'l patchy EP.		V			$CaCO_3$ = <.5 CP = 1.2-1.5 V	KF = — BI = 2-4	99	93			40 3 CP 35 5 CP > AN
						V			PY = .5-1 VF	Ph = 0-1					
						V	3		MG = 1-1.5 D	Pr = 0-2	255		273	.454	
							40	5	PY, Qz	Cy = —					
						V	30	3	CP, AN	Cb = —	99	95			
260							35	3	CP		260				
	12			As above		V			$CaCO_3$ = <.5 CP = .3-.6 V	KF = — BI = 2-4	99	90			75 30 AN, PY, MG 35 4 PY, MG
						V			PY = 1-1.5 VFD	Ph = 0-1					
						V	2		MG = .5-1 D	Pr = 0-2	265		274	.240	50 3 PY, MG
	10						30	4	AN, CP	Cy = —					
						V	55	3	AN, PY	Cb = —	98	59			
270							40	3	AN, PY, CP		270				
	12			Strong pervasive Qz-MS alt'n to 274'. After 274', weak pervasive hyd. Bi-alt'n w/ well-developed Qz-MS haloes to 5 mm near vn/ts/fxs. PY/CP/CL in vn/ts/fxs.		V			$CaCO_3$ = <.5 CP = .6-.9 VF	KF = — BI = 0-3	99	80			45 7 Qz, CP
						V			PY = 1.5-2 VFD	Ph = 2-5					
						V	3		MG = .5-1 D	Pr = 1	275		275	.256	
						V	50	3	PY, MG, AN	Cy = —					
						V	50	3	PY, AN	Cb = —	99	97			
280							40	3	Qz, AN, CP		280				
	12			a/a 274-280 Minor KF alt'n in select haloes.		V			$CaCO_3$ = <.5 CP = 1.5-1.8 VFD	KF = 0-1 BI = 3	99	88			
						V			PY = 4.5 VFD	Ph = 2					
						V	3		MG = .5-1 D	Pr = 1	285		276	.870	
							15	3	CP > AN	Cy = —					
						V	35	4	CP, AN	Cb = —	99	82			
290											290				
	10			Bi-Mc hornfels w/ LP Qz-MS alt'n and Qz-MS +/- CL alt'd haloes to 5 mm. CL in vn/ts/fxs. Minor KF alt'n.		V			$CaCO_3$ = <.5 CP = .3-.6 VF	KF = 0-1 BI = 0-3	95	77			
						V			PY = .5-1 VFD	Ph = 2-5					
						V	2		MG = .5-1 D	Pr = 1	295		277	.297	
							70	3	CP/AN	Cy = —					
						V	30	5	Qz	Cb = —	99	52			
300							50	3	Qz, AN, PY		300				
	11			As above		V			$CaCO_3$ = <.5 CP = <.3	KF = 0-1 BI = 0-3	99	78			
						V			PY = 1-1.5 VFD	Ph = 2-4					
						V	3		MG = .5-1 D	Pr = 1-2	305		278	.093	
							25	3	PY	Cy = —					
						V	30	3	CP	Cb = —	98	90			
310							50	3	PY						
	13			Weak pervasive hyd. Bi-alt'n. Qz-MS/CL alt'd haloes to 10 mm.		V			$CaCO_3$ = <.5 CP = .3-.6 V	KF = — BI = 3					
						V			PY = 1-1.5 VFD	Ph = 2					
						V	2		MG = <.5 D	Pr = 2	315		279	.123	
							30	3	CP, Qz, CL	Cy = —					
						V				Cb = —	99	80			
320															

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
				As above, w/ LP Qz-MS alt'n.		V			$CaCO_3$= <.5 CP= .9-1.2 VFD PY= 1-1.5 VFD	KF= 0-1 BI= 0-3 Ph= 1-4					
	10	R3	FR			3			MG= <.5 D	Pr= 2	32	5	44280	.497	
							30	5	CP, PA	Cy= —					
330						V	35	3	PY, MG	Cb= —	97	63			
				Bl-Mc hornfels w/ weak LP hyd Bl-alt'n, Qz-MS/CL alt'd haloes to 10 mm. LP Qz-MS alt'n. AN/GP on select fxs.		V			$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 VFD	KF= — BI= 0-3 Ph= 1-4					20 5 Qz>PY 40 5 AN, PY
	10					3			MG= .5-1 D	Pr= 2-3	33	5	281	.043	
							0	4	PY >> CP	Cy= —					
						V	30	3	PY, CL	Cb= —					
340							20	3	Qz > AN, PY		99	56			
				As above.		V			$CaCO_3$= <.5 CP= .3-.6 V PY= 1-1.5 VFD	KF= — BI= 0-3 Ph= 1-4					25 5 PY, CL, Qz
	10					3			MG= .5-1 D	Pr= 2-3	34	5	282	.056	
							30	5	PY, Qz	Cy= —					
						V	35	4	Qz, PY	Cb= —					
350							25	7	Qz, PY, CP		99	65			
	10	RO		As above. Minor patchy KF alt'n. Increasing Qz-MS alt'n. GP/CB coating fxs. Sheared 356.5-357.5 at 25° Broken core w/ gouge 357.5-365.5'		V			$CaCO_3$= .5-1 F CP= <.3 PY= .5-1 VFD	KF= 0-1 BI= 0-3 Ph= 2-4					
		-R3				3			MG= <.5 D	Pr= 1-2	35	5	283	.028	
	3						30	6	Qz	Cy= 3 (gouge)					
						V	25	3	Qz	Cb= 2 (gouge)					
360											98	10			
				a/a 340-350. Minor patchy KF alt'n GP coating fxs. Broken core 365.5-382		V			$CaCO_3$= .5-1 F CP= <.3	KF= 0-1 BI= 1-3					
	3	RO							PY= .5-1 VF	Ph= 1-3					
		-R3				3			MG= <.5 D	Pr= 2	36	5	284	.038	
	6						80	3	PY	Cy= 3 (gouge)					
						V				Cb= 2 (gouge)					
370											99	5			
				As above. Minor gouge at 375' at 70°		V			$CaCO_3$= <.5 CP= <.3	KF= 0-1 BI= 0-3					
	6	RO							PY= .5-1 VF	Ph= 2-4					
		-R3				3			MG= <.5 D	Pr= 2	37	5	285	.009	
							15	5	Qz	Cy= —					
						V				Cb= —					
380											99	16			
	6			As above. Qz-MS alt'n in haloes, not LP. Gouge 382-385, 386-386.5. Most shearing at 40°-60°.		V			$CaCO_3$= 1-1.5 F CP= <.3	KF= 0-1 BI= 2-3					
									PY= <.5	Ph= 2					
	2					3			MG= <.5 D	Pr= 2	38	5	286	.122	
						?	40	3	Qz	Cy= 4 (gouge)					
	6					V				Cb= 2 (gouge)					
390											99	18			
	9			As above. Gouge w/ crushed rock 398-399.5		V			$CaCO_3$= .5-1 F CP= <.3	KF= 0-1 BI= 2-3					
									PY= .5-1 VF	Ph= 2					
						3			MG= <.5 D	Pr= 2	39	5	287	.127	
							30	3	Qz	Cy= 3 (gouge)					
	6						50	3	PY, Qz	Cb= 2 (gouge)	99	14			
400						V					400				

400 E.O.H.

HOLE No. 94-227

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION ROAD TO EAST ZONE, SITE C-10

NORTHING 14486.30
EASTING 13859.60
ELEVATION 1051.86

LENGTH 390'

AZIMUTH N/A

DIP −90°

DATE STARTED JULY 31, 1994

DATE COMPLETED AUG 1, 1994

CORE SIZE NQ 2"

COMMENTS

SKELETON LOG

0-65 TRICONED: NO CORE RECOVERED.
65-159 VOLCANICS
159-223 INTRUSIVE: Lamprophyre dyke
223-282 VOLCANICS
282-287 INTRUSIVE: Lamprophyre dyke
287-291.5 VOLCANICS
291.5-363 INTRUSIVE: Lamprophyre dyke
363-390 VOLCANICS

J.M. HUTTER

HOLE No. 94-228

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE				MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK		SAMP #	Cu (%)	
					G	V	CA	WTH			RCVY	RQD			
									$CaCO_3$=	KF=					
				0-65 TRICONED:					CP=	BI=					
									PY=	Ph=					
				NO CORE RECOVERED.					MG=	Pr=					
										Cy=					
										Cb=					
10									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
										Cb=					
20									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
										Cb=					
30									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
										Cb=					
40									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
										Cb=					
50									$CaCO_3$=	KF=					
									CP=	BI=					
									PY=	Ph=					
									MG=	Pr=					
										Cy=					
										Cb=					
60									$CaCO_3$= .5-1 F	KF= —					
									CP= .3-.6 V	BI= 2					
65									PY= .5-1 VF	Ph= 1					
									MG= .5-1 D	Pr= 1-3	65				65
	7			65-159 VOLCANICS: variably alt'd BI-MG hornfels.	V	2	10	5	GP	Cy= —	72	15	44301	.055	
				LP EP alt'n, overprinted by QZ-MS haloes to	V		0	5	GP	Cb= —					
				8 mm, GP/CB on most fxs.	V						70				
70									$CaCO_3$= .5-1 F	KF= —					
	7				V				CP= <.3	BI= 2	85	17			20 4 PY, QZ
				LP EP alt'n overprinted by QZ-MS haloes and					PY= 1-1.5 VFD	Ph= 1-3					
				LP QZ-MS alt'n. Loc. weak CB alt'n near	V	2			MG= .5-1 D	Pr= 1-2	75		302	.046	
				CB vn. GP/CB on most fxs.			20	3	PY	Cy= —	99	76			
	10				V		25	15	CB	Cb= 0-1					
							25	4	PY > QZ, GP		80				
80															

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
	7			As above, w/ LP hyd Bl-alt'n		V			$CaCO_3$=<.5	KF= —	47	12			
									CP=.3-.6 V	Bl=2-4	8	3			5 5 Qz,AN,CP
		R3	FR						PY=1-1.5 VFD	Ph=1-3					20 3 AN
	10					V	2		MG=.5-1 DV	Pr=1-2	99	60	44303	.151	
							35	3	Qz	Cy= —					
						V	50	3	CP	Cb= —	99	8 8			
90							15	3	PY, MG, CP			90 65			
	10			As above.		V			$CaCO_3$=.5-1 F	KF= —					
									CP=.3-.6 V	Bl=2-4	99	56			
									PY=1.5-2 VFD	Ph=1-3					
	6					V	2		MG=<.5 D	Pr=1-2	98	9 5 0	304	.073	
							30	4	AN	Cy= —					
						V	35	5	AN	Cb= —	99	9 7 27			
100	9											100			
				Pervasive hyd Bl-alt'n w/ a few remnants		V			$CaCO_3$=<.5	KF= —					
				of Bl-MG hornfels. Qz-MS/CL alt'd haloes					CP=.6-.9 VF	Bl=4	99	58			60 12 PY,AN,MG
	9			near select vnlts.					PY=1.5-2 VFD	Ph=1					15 7 Qz,PY,MG
						V	2		MG=<.5 D	Pr=1	99	10 5 48	305	.148	5 5 CP
							10	3	Qz, PY, AN	Cy= —					
	5			Broken, rubbly core 107-145.		V	15	3	PY, MG, CP	Cb= —	98	10 7 0			
110							50	5	Qz, AN, PY, CP			10 9			
				As above to 113'.		V			$CaCO_3$=<.5	KF= —	50	0			
				After 113', Bl-MG hornfels w/ weak pervasive					CP=.3-.6 F	Bl=2-4					
	5			Qz-MS alt'n, CL on fxs. Occ'l specks					PY=2.5-3 VF	Ph=0-2	75	11 3 0			
				of EP.		V	?		MG=<.5 D	Pr=2		11 5	306	.047	
							15	5	PY, MG	Cy= —					
						V	0	6	PY, MG	Cb= —	50	0			
120												120			
				a/a 113-120. Intensity of Qz-MS alt'n		V			$CaCO_3$=<.5	KF= —					
									CP=<.3	Bl=2	70	0			
	5			decreasing.					PY=1-1.5 VF	Ph=0-1					
						V	?		MG=1-1.5 DV	Pr=2		12 5	307	.061	
							?	4	PY > MG	Cy= —	50				
						V	20	5	Qz	Cb= —					
130												130			
				As above.		V			$CaCO_3$=<.5	KF= —					
									CP=<.3	Bl=2	80	0			
	5								PY=2.5-3 VFD	Ph=0-2					
						V	?		MG=.5-1 DV	Pr=2		13 5	308	.090	
							20	5	PY, MG	Cy= —	98	0			
						V	15	5	PY, MG	Cb= —		13 8			
140															
	5			As above.		V			$CaCO_3$=<.5	KF= —	65	8			
									CP=<.3	Bl=2					
									PY=1-1.5 VFD	Ph=0-2		14 4			
						V	2		MG=1-1.5 D	Pr=2			309	.009	
	10						45	40	Qz, AN, PY	Cy= —					
						V	30	3	AN	Cb= —					
150											65	28			
				a/a 113-120		V			$CaCO_3$=<.5	KF= —					
		RO		Broken, rubbly core 150-157.					CP=<.3	Bl=1-2					
	5	-R3		Gouge w/ rock fragments 157-159.		V	?		PY=1-1.5 VFD	Ph=0-3		15 5	310	.006	
159				Contact broken.					MG=<.5 D	Pr=2					
										Cy= —					
160				159-223 INTRUSIVE: Lamprophyre dyke	ODD				NO VNS	Cb= —	81	9	N/S		159

HOLE No. 94-228
PAGE 2 OF 5

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
	6 — 9	R3	FR	Lamprophyre dyke, post min'l. Dk grey, fine grained w/ small (~1 mm) ghosty FTR's. Magnetic. Small (~1 mm) CB amygdules to 175'.		0			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= —	165		N/S	
170											99	52		
	9			As above.		0			$CaCO_3$=<.5 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= —	175		N/S	
180											95	24		
	9			As above to 185'. After 185, w/ ghosty FTR laths to 10 mm		0			$CaCO_3$=<.5 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= —	185		N/S	
190											99	52		
	9			a/a 185-190.		0			$CaCO_3$=<.5 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= —	195		N/S	
200											99	38		
	10			As above.		0			$CaCO_3$=<.5 CP= — PY= — MG=.5-1 D No VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= —	99	56	N/S	
210											200			
	9			As above		0			$CaCO_3$=<.5 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= —	99	50	N/S	
220											210			
223	8			Contact broken. 223-282 VOLCANICS: variably alt'd BI-MG hornfels. Pervasive hyd BI-alt'n. Loc weak QZ-MS/CL haloes. CL on select fxs. GP/AN coating select fxs.		0 V V	2 5	75 5	5 5	$CaCO_3$=<.5 CP=<.3 PY=1-1.5 VFD MG=<.5 D QZ, MN, PY PY	KF= — BI=3-4 Ph=0-1 Pr=0-1 Cy= — Cb= —	83	13	N/S 44311	.056
230											220			
	10			As above.		V V V	2 5	25 5	3 3	$CaCO_3$=<.5 CP=<.3 PY=.5-1 VF MG=<.5 D PY QZ, PY	KF= — BI=3-4 Ph=0-1 Pr= 1 Cy= — Cb= —	99	77	312	.017
240											240			

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HOLE No. 94-228
PAGE 3 OF 5

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)
250	10	R3	FR	Pervasive hyd. BI-alt'n overprinted by LP QZ-MS/CL alt'n and QZ-MS/CL haloes. GP/AN coating select fxs.	V V V	3	35 0	3 3	$CaCO_3$=<.5 CP=<.3 PY=1.5-2 VFD MG=<.5 D AN, PY PY	KF= — BI= 1-4 Ph= 1-3 Pr= 1-2 Cy= — Cb= —	99	54	44313	.016
260	11			As above. QZ-MS/CL alt'n decreasing slightly.	V V V	2	10 20 0	5 3 3	$CaCO_3$=<.5 CP=<.3 PY=2.5-3 VFD MG=<.5 D PY >> AN AN PY	KF= — BI= 2-4 Ph= 1-2 Pr= 1-2 Cy= — Cb= —	99	72	314	.080
270	10			Pervasive hyd. BI-alt'n overprinted by QZ-MS/CL haloes. GP/AN in late fxs.	V V V	2	20	3	$CaCO_3$=<.5 CP=.3-.6 VD PY=1.5-2 VFD MG=<.5 D PY	KF= — BI= 3-4 Ph= 1 Pr= 1-2 Cy= — Cb= —	99	65	315	.143
280	9			As above, w/ remnants of BI-MC hornfels. CB-alt'd near contact.	V V V	3			$CaCO_3$=.5-1 D CP=<.3 PY=.5-1 VF MG=<.5 D NO VNS	KF= — BI= 2-4 Ph= 0-1 Pr= 0-2 Cy= — Cb= 0-2	92	34	316	.116
282 287 290	8			Contact sheared at 20°. 282-287 INTRUSIVE: Lamprophyre dyke, post-min'l. Dk grey, fine grained w/ ghosty FT laths to 10 mm. Lower contact at approx 5°. 287-291.5 VOLCANICS: LP hyd. BI alt'n, LP QZ-MS alt'n.	V V	1 2	20 20	3 3	$CaCO_3$=<.5 CP=.3-.6 (volc) PY=.5-1 (volc) MG=.5-1 (dyke) CP } volc PY	KF= — BI= 2-4 Ph= 0-2 Pr= 0-1 Cy= — Cb= — volc.	99	29	317 (282–291.5)	.305
291.5 300	6 9			contact broken. 291.5-363 INTRUSIVE: Lamprophyre dyke, post-min'l. Dk grey, fine-grained w/ ghosty FT laths to 10 mm. Magnetic. W/ very small (<0.5 mm) CB amygdules.	V	1			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	99	31	N/S	
310	9			As above. Loc. w/ CB amygdules to 8 mm. Rare CB in fxs.		1			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	98	48	N/S	
320	11			As above, No CB in fxs.		0			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	99	75	N/S	

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
	11	R3	FR	As above, w/ scattered CB amygdules to 3 mm and rare CB in fxs.		1			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	99	73	N/S	
330											330			
	9			As above		1			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	85	44	N/S	
340											340			
	12			As above		0			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	99 347	84	N/S	
350														
	12			As above		0			$CaCO_3$=.5-1 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI= — Ph= — Pr= — Cy= — Cb= 1	99 351	80	N/S	
360														
363	10			Contact sheared at 25° 363-390 VOLCANICS: variably alt'd BI-MG hornfels. Weak hyd BI-alt'n. QZ-MS/CL-alt'd haloes to 5 mm near select vnlts, GP/AN in late fxs.	1 V V V	2 2	5 30 20	3 6 3	$CaCO_3$=<.5 CP=<.3 PY=1-1.5 VFD MG=.5-1 D PY, MG GP/AN PY	KF= BI=2-3 Ph=0-1 Pr=1 Cy= — Cb= —	99 367	68	N/S 443 18	363 .046
370														
	10 6			BI-MG hornfels w/ weak QZ-MS/CL alt'd haloes. CL/PY +/- GP/AN on fxs. Broken, rubbly core 372-390	V V V	1			$CaCO_3$=<.5 CP=<.3 PY=1-1.5 FD MG=1-1.5 D NO VNS	KF= — BI=2 Ph=0-1 Pr=1 Cy= — Cb= —	98 375 99 380	55 20	319	.047
380														
	6			LP QZ-MS/CL alt'n. PY/CL on fxs increasing.	V V V	1			$CaCO_3$=<.5 CP=<.3 PY=1.5-2 FD MG=1-1.5 D NO VNS	KF= — BI=1-2 Ph=1-2 Pr=2 Cy= — Cb= —	99 390	8	320	.053
390														
				390 E.O.H.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
400														

HOLE No. 94-228
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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION SITE C-14

NORTHING 13508.501
EASTING 14526.903
ELEVATION 929.998

LENGTH 100'

AZIMUTH N/A

DIP -90°

DATE STARTED AUGUST 2, 1994

DATE COMPLETED AUGUST 2, 1994

CORE SIZE NQ 2"

COMMENTS

J. M. HUTTER

SKELETON LOG

0-10 TRICONED; NO CORE RECOVERED

10-100 VOLCANICS

HOLE No. 94-229

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				0-10 TRICONED: NO CORE RECOVERED.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
10											10			
	10	R3-R4	FR	10-100 VOLCANICS: purple/green/grey tuffs, loc. hornfelsed. Green, fine-grained. HE on fxs. Pervasive CL-alt'n, LP EP alt'n, EP alt'd haloes near CB vnlts. Loc weakly magnetic.	V / V	1	20	3	$CaCO_3$= <.5 CP= — PY= — MG=<.5 D CB	KF= — BI. 0-1 Ph= — Pr=3-4 Cy= — Cb= —	99	63		
											15		—	
											99	60		
20											20			
	11			Lt to dk green. Pervasive CL alt'n w/ LP Q2-MS alt'n. Decreased CB. Locally magnetic.	V / V	0			$CaCO_3$= <.5 CP= — PY= — MG=<.5 D NO VNS	KF= — BI=0-1 Ph=0-2 Pr=3 Cy= — Cb= —	99	76	—	
30											29			
	10			Green/purple, fine-grained. LP CL-alt'n. EP in fxs.	V / V	1			$CaCO_3$= <.5 CP= — PY= — MG=<.5D NO VNS	KF= — BI=0-1 Ph=0-1 Pr=1-3 Cy= — Cb= —	99	64	—	
40											39			
	10			As above. Loc. fragmental, w/ lapilli to 30 mm, most < 5 mm.	V / V	3			$CaCO_3$= <.5 CP= — PY= — MG=<.5 D NO VNS	KF= — BI=0-1 Ph=0-1 Pr=1-3 Cy= — Cb= —	95	60	44373	
50											50			
	12			Loc. grey fine-grained, hornfelsed, EP in fxs. Loc, purple w/ mottled EP.	V / V	3	40	3	$CaCO_3$= <.5 CP= — PY= — MG=.5-1 D EP	KF= — BI=0-1 Ph= — Pr=1-3 Cy= — Cb= —	99	79	—	
60											60			
	12			Grey to grey-green hornfels, patchy EP and EP in fxs.	V / V	2	40	4	$CaCO_3$= <.5 CP= — PY= — MG=<.5 EP, CB	KF= — BI=1 Ph= — Pr=1-2 Cy= — Cb= —	99	83	—	
70											70			
	13			As above.	V / V	2			$CaCO_3$= <.5 CP= — PY= — MG=.5-1 D NO VNS	KF= — BI=2 Ph= — Pr=0-1 Cy= — Cb= —	98	91	—	
80											80			

HOLE No. 94-229
PAGE 1 OF 2

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
					V				$CaCO_3$ = <.5	KF= —				
					V				CP= —	BI= 0-2				
									PY= —	Ph= —				
	11	R3-R4	FR	Red/purple/grey w/ mottled EP.	V	1			MG= <.5 D	Pr= 1-2	98	68	—	
										Cy= —				
					V				NO VNS	Cb= —				
90											90			
					V				$CaCO_3$ = <.5	KF= —				
					V				CP= —	BI= 0-1				
									PY= —	Ph= —				
	13			Lt/dk green. Pervasive EP/CL alt'n.	V	1			MG= <.5 D	Pr= 4	99	89	44374	
										Cy= —				
					V				NO VNS	Cb= —				
100											100			
									$CaCO_3$ =	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
110														
									$CaCO_3$ =	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
120														
									$CaCO_3$ =	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
130														
									$CaCO_3$ =	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
140														
									$CaCO_3$ =	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
150														
									$CaCO_3$ =	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
160														

HOLE No. 94-229

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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION SITE C-15

NORTHING 13607.273
EASTING 14643.685
ELEVATION 948.300

LENGTH 100'

AZIMUTH N/A

DIP -90°

DATE STARTED August 2, 1994

DATE COMPLETED August 2, 1994

CORE SIZE NQ 2"

COMMENTS

SKELETON LOG

0-100 VOLCANICS

J. M. HUTTER

HOLE No. 94-230

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
				0-100 VOLCANICS: ash/lapilli tuff.	V				$CaCO_3$= <.5 CP= — PY= — MG=<.5 D NO VNS	KF= — BI= — Ph= — Pr= 3-4 Cy= — Cb= —					weakly magnetic.
	10	R3	FS	Crowded lapilli to 5 mm, loc. fine-grained. Pervasive CL alt'n, patchy EP. Selective EP-alt'n of lapilli. Loc. replacement(?) of lapilli by hematite.	V	V					75	36	—		
10															
	12		FS	As above. Loc irregular layering, mostly at 70°-90° to CA.	V	V			$CaCO_3$= <.5 CP= — PY= — MG=<.5 D NO VNS	KF= — BI= — Ph= — Pr= 3-4 Cy= — Cb= —	88	75	—		
20											20				
	13		FS	Loc. purple in areas of decreased CL-alt'n. LP EP alt'n. Loc. rounded Qz-Fx lapilli (?) to 6 mm.	V	V			$CaCO_3$= <.5 CP= — PY= — MG= <.5 D NO VNS	KF= — BI= — Ph= — Pr= 2-4 Cy= — Cb= —	99	92	—		
30											30				
	10		FS	Pervasive CL-EP alt'n. Loc. Qz-Fx lapilli to 5 mm, mostly angular. Loc. weakly magnetic.	V	V			$CaCO_3$= <.5 CP= — PY= — MG=<.5 D NO VNS	KF= — BI= — Ph= — Pr= 3-4 Cy= — Cb= —	99	71	—		
40											40				
	9		FS	Pervasive CL-EP alt'n. Weak LP Qz-MS alt'n. Loc. hematite replacing(?) lapilli. Non-magnetic.	V	V			$CaCO_3$= <.5 CP= — PY= — MG= — ND VNS	KF= — BI= — Ph= 0-2 Pr= 3-4 Cy= — Cb= —	99	59	44359	.001	
50											50				
	6		FS+SW	Pervasive CL-EP alt'n. Weak LP Qz-MS alt'n. Loc. weakly magnetic.	V	V			$CaCO_3$= <.5 CP= — PY= — MG= <.5 D NO VNS	KF= — BI= — Ph= 0-1 Pr= 3-4 Cy= — Cb= —	94	5	—		
	7														
60											60				
	12		FR	Pervasive CL alt'n. EP in fxs and replacing lapilli. Loc. weakly magnetic	V	V			$CaCO_3$= <.5 CP= — PY= — MG= TR D NO VNS	KF= — BI= — Ph= — Pr= 3 Cy= — Cb= —	99	80	—		
70											70				
	12		FR	As above, w/ LP EP alt'n.	V	V			$CaCO_3$= <.5 CP= — PY= — MG= <.5 D NO VNS	KF= — BI= — Ph= — Pr= 3-4 Cy= — Cb= —	99	74	—		
80											80				

HOLE No. 94-230

PAGE 1 OF 2

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
	13	R3	FR	Pervasive CL-EP alt'n. Loc. weakly hornfelsed, magnetic.	V				$CaCO_3$= <.5 CP= — PY= — MG= .5-1 D NO VNS	KF= — BI= 0-1 Ph= — Pr= 2-4 Cy= — Cb= —	96	84	—	
90											90			
	12		FR	As above. Hematite on fxs.	V	1			$CaCO_3$= <.5 CP= — PY= — MG= .5-1 D NO VNS	KF= — BI= 0-1 Ph= — Pr= 2-4 Cy= — Cb= —	99	79	44360	.027
100											100			
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
110														
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
120														
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
130														
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
140														
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
150														
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
160														

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION SITE C-19

NORTHING 13565.825
EASTING 14934.592
ELEVATION 913.953

LENGTH 120'

AZIMUTH N/A

DIP −90°

DATE STARTED August 3, 1994

DATE COMPLETED August 3, 1994

CORE SIZE NQ 2"

COMMENTS

SKELETON LOG

0-20 TRICONED: NO CORE RECOVERED
20-120 VOLCANICS

J. M. HUTTER

HOLE No. 94-231

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				0-20 TRICONED: NO CORE RECOVERED.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
10									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
20												20		
	6	R3	FR	20-120 VOLCANICS: CL-alt'd tuffs (+ flows?) Green, fine-grained. CB in select fxs. Minor PY in fxs. 8 mm EP-alt'd halo near small CB vn.	V V V V	1 1 ?	 65 65	 35 3	$CaCO_3$=<.5 CP=— PY=<.5 MG=— Qz, CB CB	KF=— BI=— Ph=— Pr=3 Cy=— Cb=—	73	0	—	
30												30		
	6			As above. Loc. w/ small (1 mm) EP-alt'd FX's.	V V V	1 ?	45	12	$CaCO_3$=<.5 CP=— PY=<.5 MG=— Qz, CB	KF=— BI=— Ph=— Pr=3 Cy=— Cb=—	85	10	—	
40												40		
	6			As above Minor patchy EP.	V V V	2 ?	5	5	$CaCO_3$=<.5 CP=— PY=<.5 MG=— CB	KF=— BI=— Ph=— Pr=3 Cy=— Cb=—	99	7	44371	
50												50		
	7			Green, fine-grained. Loc w/ CB in stockwork fxs/vnlts. Rare PY on fxs,	V V V	3	30	3	$CaCO_3$=2-3 FV CP=— PY=<.5 MG=— CB	KF=— BI=— Ph=— Pr=3 Cy=— Cb=—	99	17	—	
60												60		
	6			As above. CB decreasing. Loc. patchy EP.	V V V	2			$CaCO_3$=1-1.5 F CP=— PY=<.5 MG=— NO VNS	KF=— BI=— Ph=— Pr=3 Cy=— Cb=—	99 67	5	—	
70														
	6			a/a 30-40	V V V	2	20	5	$CaCO_3$=1-1.5 CP=— PY=<.5 MG=— Qz	KF=— BI=— Ph=— Pr=3 Cy=— Cb=—	99 74 99	5 18	—	
80												80		

HOLE No. 94-231
PAGE 1 OF 2

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
				As above.		V			$CaCO_3$=1.5-2 VF	KF= —				
				Loc sheared at 25°.		V			CP= —	BI= —				
	7	R3	FR			V			PY= <.5	Ph= —				
						V	3		MG= —	Pr= 3	99	20	—	
							5	5	CB	Cy= —				
						V	70	8	Qz, CB	Cb= —				
90											90			
				As above,		V			$CaCO_3$=1.5-2 VF	KF= —				
				Loc sheared at 0°, 40°, 50°.		V			CP= —	BI= —				
	7					V			PY= <.5	Ph= —				
						V	3		MG= —	Pr= 3	99	16	44372	
							70	6	Qz	Cy= —				
						V	to	4	Qz	Cb= —				
100											100			
				Green, fine-grained. Minor EP.		V			$CaCO_3$=1-1.5 F	KF= —				
				CB in fxs,					CP= —	BI= —				
	9			Occasional shearing at low angle.					PY= <.5	Ph= —				
						V	2		MG= —	Pr= 3	99	17	—	
										Cy= —				
						V			No VNS.	Cb= —				
110											110			
				CB in fxs.		V			$CaCO_3$=1.5-2 FV	KF= —				
						V			CP= —	BI= —				
	10								PY= <.5	Ph= —				
						V	3		MG= —	Pr= 3	99	48	—	
							80	4	CB	Cy= —				
						V	10	5	CB	Cb= —				
120											120			
				120' E.O.H.					$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
130														
									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
140														
									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
150														
									$CaCO_3$=	KF=				
									CP=	BI=				
									PY=	Ph=				
									MG=	Pr=				
										Cy=				
										Cb=				
160														

HOLE No. 94-231
PAGE 2 OF 2

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION SOUTH OF SWAMP, SITE C-21

NORTHING 13963.305
EASTING 14048.287
ELEVATION 1039.084

LENGTH	400'
AZIMUTH	N/A
DIP	-90°
DATE STARTED	AUGUST 4, 1994
DATE COMPLETED	AUGUST 5, 1994
CORE SIZE	NQ 2"
COMMENTS	

J. M. HUTTER

SKELETON LOG

0-22 TRICONED: NO CORE RECOVERED.
22-400 VOLCANICS
SHEAR ZONES - 122-146
160-164
227-250
255-280

HOLE No. 94-232

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
				0-22 TRICONED: NO CORE RECOVERED.					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
10									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=				
20														
22									$CaCO_3$= <.5 CP= <.3 PY= .5-1 VD MG= <.5 DV	KF= — BI= 1 Ph= 1 Pr= 0-1	2	2		22
	10	R3	FS	22-400 VOLCANICS: Med. to dk grey; wk to mod hornfelsed tuff. Protolith usually visible; lapilli commonly <5 mm in fine-grained matrix. QZ-MS haloes to 5 mm near select	V		45	3	PY, MG	Cy= —	91	50	—	
30					V		25	5	PY	Cb= —				
				vnlts/fxs. CL on select fxs.	V				$CaCO_3$= <.5 CP= <.3 PY= <.5 VFD MG= <.5 D	KF= — BI= 1 Ph= 1-2 Pr= 0-1	3	2		
	10		FS	As above. QZ-MS haloes occasionally to 10 mm.	V	2	15	4	AN	Cy= —	75	17	—	
40					V		15	3	PY	Cb= —	3	5		
											99	93		
											40			
				As above.	V				$CaCO_3$= <.5 CP= <.3 PY= <.5 MG= <.5	KF= — BI= 1 Ph= 1 Pr= 0-1	99	76		
	11		FS		V		30	3	AN	Cy= —			44351	.003
50					V					Cb= —	4	8		
				As above. Narrow shear at 54' at 40° w/ cy-alt'd gouge and cy alt'n 0.5' into	V				$CaCO_3$= <.5 CP= <.3 PY= <.5	KF= — BI= 1 Ph= 1	98	71		
	9		FR	footwall. Below shear, rock is more fine-grained w/ smaller & less abundant lapilli	V				MG= <.5	Pr= 0-1	5	5	—	
							20	5	AN	Cy= 0-4	98	25		
60					V		25	3	AN	Cb= —	5	9		
					V				$CaCO_3$= <.5 CP= <.3 PY= <.5 F MG= <.5 D	KF= — BI= 1 Ph= 1 Pr= 0-1	95	42		
	9		FR	a/a 54-60. Slight increase in PY/CL on fxs.	V					Cy= —			—	
70					V				NO VNS	Cb= —	6	9		
					V				$CaCO_3$= <.5 CP= <.3 PY= .5-1 VF MG= .5-1 DF	KF= — BI= 1 Ph= 1-2 Pr= 0-1	99	30		
	10		FR	As above, w/ wk LP QZ-MS alt'n Loc. crackle breccia w/ MG +/- PY in fxs.	V	2	20	3	PY	Cy= —	7	5	—	
80					V					Cb= —	98	59		

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)
				Med. to dk grey, wk to mod hornfels.		V			$CaCO_3$=<.5 CP=<.3	KF= — BI= 1				
	9	R3	FR	Fine grained w/ scattered small lapilli:.					PY=.5-1 FD	Ph= 1-2				
				Loc. crackle breccia w/ MG +/- PY in fxs.		V	2		MG=,5-1 FD	Pr= 0-1	8	5	—	
				QZ-MS alt'n in haloes to 5 mm. and some-			5	3	AN, ZE ?	Cy= —	99	42		
90				times LP. PY+/- CL on select fxs.		V	65	3	QZ, PY	Cb= —	90			
				As above. Ovoid lapilli w/ dark centers and		V			$CaCO_3$=<.5 CP=<.3	KF= — BI= 1-2				
	10			light rims in layered structure aligned at					PY=<.5	Ph= 1				
				50° to CA at 95°.		V			MG=,5-1 D	Pr= 0-1	99	51	—	
				Increase in intensity of hornfels after 96'.						Cy= —				
100						V			NO VNS	Cb= —	100			
				Dk grey, mod hornfels. Fine grained,		V			$CaCO_3$=<.5 CP=<.3	KF= — BI= 2				
	6			loc w/ crowded lithic lapilli to 5 mm.					PY=1.5-2 F	Ph= 1				
				Broken, rubbly core w/ PY/CL on fxs.		V	2		MG=,5-1 D	Pr= 1	98	11	44352	.004
				Narrow QZ-MS haloes near select fxs.		?	30	3	AN, PY	Cy= —				
110						V				Cb= —	109			
				As above. Decrease in PY/CL on fxs		V			$CaCO_3$=<.5 CP=<.3	KF= — BI= 2	90	0		
	7			after 112'.					PY=.5-1 VFD	Ph= 1-2				
				Med. grained after 118' w/ weak pervasive		V			MG=.5-1 D	Pr= 1-2	11	4	—	
				QZ-MS/CL alt'n.			15	3	AN, PY	Cy= —	98	10		
120						V				Cb= —	118			
				Med-grained w/ crowded lithic lapilli		V			$CaCO_3$=<.5 CP=<.3	KF= — BI= 2	80	39		
	10			usually <5 mm, max 10 mm.					PY=.5-1 F	Ph= 1-2				
				LP QZ-MS/CL alt'n.		V			MG=.5-1 D	Pr= 1-2	12	6	—	
				PY/CL on select fxs.			25	3	AN, PY	Cy= —	99	83		
130						V				Cb= —	130			
				DK grey, fine grained w/ decreased		V			$CaCO_3$=<.5 CP=<.3	KF= — BI= 2	99	25		
	9			QZ-MS/CL alt'n.					PY=.5-1 F	Ph= 1	13	2		
						V			MG=,5-1 D	Pr= 1	98	33	—	
							10	3	AN, ZE (?)	Cy= —	13	8		
						V				Cb= —	98	0		
140											140			
				As above.		V			$CaCO_3$=1-1.5 F CP=<.3	KF= — BI= 2				
		R1		Partly healed shear 142-146 at 40° w/ GP					PY=<.5	Ph= 1				
	6	-R3		and CB. Broken, rubbly core 146-150			1		MG=.5-1 D	Pr= 1	99	19	44353	.002
							0	4	ZE	Cy= —				
						V	35	5	CB	Cb= —				
150							20	3	AN		150			
				As above. Occasional QZ-MS alt'd haloes.		V			$CaCO_3$=.5-1 VF CP=<.3	KF= — BI= 2				
		R2		Weak CL on fxs. Loc. wk. crushing.					PY=<.5	Ph= 0-1				
	9	-R3		GP/AN +/- ZE increasing in vns/fxs.		V	2		MG=,5-1 D	Pr= 0-1	99	42	—	
				Widely scattered lithic lapilli to 10 mm.			20	5	ZE, GP	Cy= —				
							20	4	ZG	Cb= —				
160						V	20	3	ZE		160			
							60	6	ZG					
							20	3	GP					

HOLE No. 94-232

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
	9	R1-R3	FR	As above. Partly healed shear 160-164 at approx 30°.					$CaCO_3$= 1-1.5 F CP= <.3 PY= <.5 MG= .5-1 D ZE	KF= — BI= 2 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 169	40	—		
170															
	10	R3		Strongly hornfelsed. No relict texture visible,					$CaCO_3$= <.5 CP= <.3 PY= .5-1 FD MG= .5-1 D ZE, PY ZE GP	KF= — BI= 2 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 179.5	50	—		30 4 ZE
180															
	10			As above. Dissem MG increasing. Rare pt. EP					$CaCO_3$= <.5 CP= <.3 PY= .5-1 VF MG= 1-1.5 D GP ZE, GP, PY GP, PY	KF= — BI= 2 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 190	52	—		
190															
	7			As above. Healed shear 190-190.5 at 45°					$CaCO_3$= .5-1 V CP= <.3 PY= .5-1 VF MG= 1-1.5 D CB GP CB	KF= — BI= 2 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 200	13	44354	.003	
200															
	10			As above QZ-MS/CL haloes increasing.					$CaCO_3$= .5-1 V CP= <.3 PY= 1-1.5 VFD MG= 1-1.5 D ZE CB PY	KF= — BI= 2 Ph= 1 Pr= 1 Cy= — Cb= —	99 210	57	—		10 5 AN, ZE
210															
	9			a/a 190-200 Loc. w/ lithic lapilli; to 8 mm.					$CaCO_3$= 1-1.5 V CP= <.3 PY= .5-1 VFD MG= 1-1.5 D CB GP, CB CB	KF= — BI= 2 Ph= 0-1 Pr= 0-1 Cy= — Cb= —	99 220	37	—		
220															
	7			As above. Partly healed shear/breccia zone w/ intense vn/fxs filled w/ CB, ZE, GP/AN from 227' to 250'. Dominant fxs at 20°-40° to CA					$CaCO_3$= 2-2.5 VF CP= <.3 PY= <.5 MG= 1-1.5 D CB CB, ZE CB	KF= — BI= 2 Ph= 0-1 Pr= 0-1 Cy= — Cb= 0-1	99 230	10	—		
230															
	10			a/a 227-230 QZ-MS/CL haloes near select vnlts/fxs.					$CaCO_3$= 2-2.5 VF CP= <.3 PY= .5-1 VF MG= 1-1.5 D GP GP, CB ZE, CB	KF= — BI= 2 Ph= 0-1 Pr= 1 Cy= — Cb= —	99 240	56	—		
240															

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)
	10	R2 -R3	FR	As above		4			$CaCO_3$=2-2.5 VF CP=<.3 PY=.5-1 VF MG=1-1.5 D	KF=— BI=2 Ph=0-1 Pr=1	99	51	44355	.002
							40	5	ZE	Cy=—				
							40	4	GP/AN	Cb=—				
250							40	4	GP, PY		250			
	7 loc. 2	RO -R3		As above to 252'. After 252', crowded lithic lapilli to 5 mm, pervasive CL-alt'n. Shear zone 255-285 w/ intervals of gouge and rubble. Shear/gouge 255-260 at 30°-40°.		2			$CaCO_3$=1-1.5 FD CP=<.3 PY=.5-1 VF MG=.5-1 D	KF=— BI=1-2 Ph=1-2 Pr=1-3	99	17	—	
							40	3	Qz, PY	Cy=2 (gouge)				
260							60	3	AN	Cb=2 (gouge)	260			
	2	RO		Pervasive QZ-MS +/- CL alt'n. Gouge 260-262 at 35°. Crushed rock w/ gouge 262-266		?			$CaCO_3$=1.5-2 FD CP=<.3 PY=.5-1 FD MG=TR	KF=— BI=0-1 Ph=3-4 Pr=1-2	99	0	—	
	3	-R3							No VNS	Cy=3 (gouge) Cb=2 (gouge)				
270											270			
	3	RO -R2		LP QZ-MS +/- CL alt'n. Crushed rock w/ minor gouge 270-280		?			$CaCO_3$=1-1.5 FV CP=<.3 PY=.5-1 FD MG=<.5 D	KF=— BI=0-2 Ph=1-3 Pr=1	99	8	—	
							10	10	CB, PY	Cy=2 (gouge)				
280							70	25	QZ, CB, PY	Cb=2 (gouge)	280			
	3	RO -R3		Sheared 280-285 at 20°-40°. LP QZ-MS +/- CL alt'n.					$CaCO_3$=.5-1 F CP=<.3 PY=.5-1 FD MG=.5-1 DF	KF=— BI=1-2 Ph=1-2 Pr=1	99	13	—	
	7								No VNS	Cy=2 (gouge) Cb=2 (gouge)				
290											290			
	7	R4		Strong pervasive QZ-MS +/- CL alt'n w/ a few remnants of BI-MG hornfels.					$CaCO_3$=<.5 CP=<.3 PY=.5-1 VF MG=TR	KF=— BI=0-1 Ph=2-5 Pr=1	99	25	44356	.001
						1	25	5	PY, QZ, CL	Cy=— Cb=—				
300											300			
	8	R4		As above. Wk PY/CL on fxs.					$CaCO_3$=<.5 CP=<.3 PY=.5-1 VF MG=<.5 D	KF=— BI=0-1 Ph=2-5 Pr=1	99	25	—	
						1	25	5	MG, PY	Cy=— Cb=—				
310											310			
	9	R4		As above.		2			$CaCO_3$=<.5 CP=<.3 PY=1-1.5 VF Pt MG=<.5 D Pt	KF=— BI=0-1 Ph=2-5 Pr=1-2	99	47	—	
							30	6	QZ, CL, PY	Cy=— Cb=—				
320											320			

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)
	7	R3 -R4	FR	Intensity of hornfels decreasing. Protolith clearly visible, being lapilli tuff w/ lithic and lesser feldspathic lapilli to 10 mm (usually < 5 mm) in fine-grained matrix.	V	1			$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 VFD MG= .5-1 D NO VNS	KF= — BI= 1-2 Ph= 1-2 Pr= 1-2 Cy= — Cb= —	99	22	—	
330											330			
	6	R3		As above. PY and CL increasing.	V	1	60	10	$CaCO_3$= <.5 CP= <.3 PY= 2-2.5 VFD MG= .5-1 D Pt PY, QZ	KF= — BI= 1-2 Ph= 1 Pr= 2 Cy= — Cb= —	97	14	—	
340											338 95	0		
	8	R3		Pervasive QZ-MS +/- CL alt'n. Protolith not visible.	V	1			$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 VFD MG= TR DV NO VNS	KF= — BI= 0-1 Ph= 3-4 Pr= 1-2 Cy= — Cb= —	342 99	40	44357	.002
350														
	9	R3 -R4		As above.	V	1			$CaCO_3$= <.5 CP= <.3 PY= 1-1.5 FD MG= <.5 D Pt NO VNS	KF= — BI= 0-1 Ph= 3-5 Pr= 1-2 Cy= — Cb= —	351 95	38	—	
360											355 99 360	34		
	7	R3		Decrease in QZ-MS alt'n at 359' and increase in pervasive CL/PY to 369'.	V	1	40	4	$CaCO_3$= <.5 CP= <.3 PY= 3-4 VFD MG= 1-1.5 D PY, GP	KF= — BI= 2 Ph= 0-1 Pr= 3-4 Cy= — Cb= —	99	11	—	
370											367 99	46		
	9 12			Mod hornfels w/ small (<2 mm) indistinct feldspathic lapilli, occ'l lithic lapilli to 5mm, WK QZ-MS +/- CL haloes near fxs/vn Hs.	V	2	20	3	$CaCO_3$= <.5 CP= <.3 PY= .5-1 VFD MG= <.5 D PY	KF= — BI= 1 Ph= 1 Pr= 1 Cy= — Cb= —	372 99	85	—	
380											380			
	9			As above.	V	1	20	3	$CaCO_3$= <.5 CP= <.3 PY= .5-1 FD MG= <.5 D QZ, PY, Mo	KF= — BI= 1 Ph= 1 Pr= 1 Cy= — Cb= —	99 385 95	24 65	—	
390														
	10			As above. Minor LP QZ-MS alt'n.	V	1	20	3	$CaCO_3$= <.5 CP= <.3 PY= .5-D FD MG= <.5 D PY, GP	KF= — BI= 1 Ph= 1-3 Pr= 1 Cy= — Cb= —	392 95 400	67	44358	.002
400														

400 E.O.H.

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NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION FAR EAST ZONE AREA1 WEST HOLE **SKELETON LOG**

NORTHING 14610 } not surveyed
EASTING 15500 }
ELEVATION 1280

0-5 TRICONED, NO CORE RECOVERED
5-369 VOLCANICS - slightly to moderately hornfelsed, locally variably altered volcanic rock

LENGTH	369'
AZIMUTH	180°
DIP	-70°
DATE STARTED	15 August 94
DATE COMPLETED	18 August 94
CORE SIZE	BQTK
COMMENTS	

T. A. P.

HOLE No. 94-233

GA = Galena

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
				0-5 TRICONED, NO CORE					$CaCO_3$ = < 0.5 CP = < 0.3 PY = 1.0-1.5 vn, d MG = < 0.5	KF = 1 (alb) BI = 1 Ph = 0 Pr = 0-1 Cy = 0 Cb = 0					
5															5
5 to 9	R3	FS		5- 369 VOLCANICS - variably alt'd, biotite, magnetite, hornfelsed tuffaceous rock.		1	20	3	py, Qz, (cl)		50	5	44001	.014	light grey, vn/ py vns w/ BI margin, alt'd. margin
10															
4 to 9	R3	FS		light grey - nonmagnetic; very low intensity of veining; only one more than 3 mm wide py vn - here is d. cl & BI margin of this vn (small up to 1 mm long isolated BI crystals in the margin), the outer part of BI margin overprin		1	20	3	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = < 0.5 py, Qz, cl	KF = 1 (alb) BI = 1 Ph = 0-1 (silif) Pr = 1 Cy = 0 Cb = 0	52	5	002	.010	ted by albite margin as isolated up to 2mm long plag. cryst l. Qz pt w/ EP
20															20
4 to 7 loc 12	R3	FS		light to dk grey nonmagnetic slightly hornfelsed volcanics w/ l. preserved original tuffaceous rock structures; l. Qz, Ep vns w/ d. cl margin; isolated sph		1	50 70	4 10	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = < 0.5 sph, cb, (GA or Mo)? Qz, cl, py	KF = 0 BI = 0/1 (loc) Ph = 0 Pr = 1 Cy = 0 Cb = 0	75	34	003	.007	calcite & Mo or Galena (?) vn
30															30
4 to 9 loc 12	R3	FS		light to dk grey nonmagnetic slightly hornfelsed volcanics w/ preserved original tuffaceous rock structures - l preserved primary though slightly alt'd plag; only one 4mm wide py vn w/ limonite staining & wide mar		1	20	4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = < 0.5 py, (Limon-stain) typical propylitic assemblage	KF = 0 BI = 0 Ph = 0 Pr = 2/loc 3 Cy = 0 Cb = 0	62	20	004	.010	gin w/ d. py & cl outer part of the margin overprinted by secondary plag. up to 1mm long
40															40
4 to 7 loc 10	R3	FS		as above slightly hornfelsed volcanics w/ preserved original textures; l. Qz, py vns w/ wide d. cl., d. py halo overprinted by secondary plag. up to 3 mm long; also py vns w/ wide intensive cl halo, l overprinting		1	40	4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = < 0.5 py, Qz, (cl)	KF = 0 BI = 0-1 Ph = 0 Pr = 2/loc 3 Cy = 0 Cb = 0	65	10	005	.046	thin BI envelop
50															50
4 to 9 loc 12	R3	FS		slightly hornfelsed volcanics l w/ l. p. primary plag. cryst & preserved original text.; l. irregular Qz pt (silific) surrounded by incipient BI rims; some thin py vnlts w/ thin, irregular BI margin overprinted		1	40 40	4 3	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = < 0.5 Qz, py, cl py, MG, cp	KF = 0 BI = 0-1 Ph = 0-1 (silif) Pr = 2 Cy = 0 Cb = 0	85	40	006	.057	l. by more intensive cl margin
60															60
4 to 7 loc 10	R3	FS		as above - slightly hornfelsed volcanics w/ preserved original textures (zones of primary plag. cryst); l. irregular Qz pt w/ d spots surrounded by BI rims; Qz, (py) vns w/ li-		1	40	4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = < 0.5 Qz, py, Lim, cl	KF = 0 BI = 0-1 Ph = 1 (silif) Pr = 2 Cy = 0 Cb = 0	55	10	007	.008	monite staining & wide halo of d. cl & py.
70															70
4 to 9 loc 10	R3	FS		slightly hornfelsed volcanics w/ preserved original tuffaceous texture w/ primary plag. cryst up to 2 mm long & scattered very small < 0.5 mm MG cryst; l. large up to 3 cm, irregular Qz pt, w/ cl rims & d small spots;		1	No		$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = 0.5 veins	KF = 0 BI = 0 Ph = 1 (silif) Pr = 1-2 Cy = 0 Cb = 0	65	15	008	.009	few very thin Qz vns w/ limonite staining & cl envelope
80															80

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)	
80	4 to 7 loc 10	R3	FS	slightly hornfelsed volcanics w/ preserved original tuffaceous textures w/ primary plag. cryst; l. Qz, py vns w/ wide irregular cl margin; l. thin py, MG vnlts w/ thin bleached margin; l. scattered up to 5mm ϕ Qz	V V V V V V V	1	40	3	$CaCO_3$=< 0.5 CP= < 0.3 PY= 0.5-1.0 vn MG= 0.5 py, cl, (Qz)	KF= 0 BI= 0-1 Ph= 0-1(silif) Pr= 1-2 Cy= 0 Cb= 0	75 83 53 86 70 87 55 89 85	10 0 0 0 0	009	.029	pt; also isolated, scattered up to 2mm ϕ BI crystals (secondary BI)
90	4 to 7 loc 13	R3	FS	slightly to moderately hornfelsed volcanics l. slightly magnetic w/ preserved original tuffaceous textures w/ primary plag. cryst; l. scattered up to 2mm ϕ secondary BI; l. irregular Qz pt & rounded Qz knots w/ center part filled w/ cl	V V V V V V V	1	No veins		$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= 0.5	KF= 0 BI= 0-1 Ph= 0-1(silif) Pr= 1-2 Cy= 0 Cb= 0	90 50 95 80	8 30	010	.064	py vns w/ d. cl margin
100	13 loc 4 to 7	R3	FS	moderately hornfelsed volcanics l. w/ zones w/ prim. plag → preserved original text.; l. zones w/ pt. BI alt'n; Qz, (py) vns w/ inner thin BI margin & outer, pronounced, irregular d. cl margin; l. up to 5mm ϕ pt of silificat.	V V V V V V V	1	40	3	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= 0.5 py, Qz	KF= 0 BI= 1 Ph= 0-1(silif) Pr= 2 Cy= 0 Cb= 0	100 76 107 53	57 30	011	.030	
110	13 loc 4	R3	FR loc FS	weakly hornfelsed, weakly magnetic volcan. l. w/ zones w/ primary plag. → preserved original text; weak BI alt'n, very wide disseminated cl & l. diss. py margins along Qz, py vns & along one sph, Qz, py, cp vn; scattered Qz pt.	V V V V V V V	1	60 20	10 4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= 0.5 sph, Qz, py, cp Qz, py, Lim(stain)	KF= 0 BI= 1 Ph= 0-1(silif) Pr= 2 Cy= 0 Cb= 0	110 84	74	012	.021	
120	4 to 9 loc 13	R3	FR loc FS	weakly to moderately hornfelsed, weakly magnetic volcanics, l. w/ preserved original text; scattered up to 1mm ϕ secondary BI crystals; l. wide zones of cl alt'n; py, cl, Qz vns w/ thin inner bleached margin & outer, irregular cl margin	V V V V V V V	1	40	3	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= 0.5 py, cl, Qz.	KF= 0 BI= 1 Ph= 0-1 Pr= 2 Cy= 0 Cb= 0	120 94 125 82	70 40	013	.019	partly overprinting bleached margin
130	7 to 9 loc 13	R3	FS	moderately hornfelsed, weakly magnetic volcanics w/ l. preserved original textures; l. zones w/ incipient pt. BI alt'n; py, cl vns w/ bleached margin, l. overprinted by cl margin; l. thin py vnlts w/ thin BI margin	V V V V V V	1	20	3	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= 0.5 Qz, py, cl	KF= 0 BI= 1 Ph= 0 Pr= 1-2 Cy= 0 Cb= 0	135 80 137 99	20 56	014	.023	
140	7 to 9 loc 13	R3	FS	moderately hornfelsed volcanics l. w/ preserved original textures; pt. BI alt'n, l. overprinted by pt. d. cl; py, cl vns w/ limonite staining & bleached (mainly Qz) margin; Qz, py vns w/ BI margin overprinted by d. cl & d. py margin	V V V V V V V	1	40	4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= 0.5 Qz, py, cl,	KF= 0 BI= 1 Ph= 0 Pr= 2 Cy= 0 Cb= 0	142 60 145 70	30 45	015	.011	
150	10 loc 7	R3	FS	slightly hornfelsed volc. usually w/ preserved original textures, nonmagnetic; l. scattered pt. of silification; l. zones w/ scapolitization; Qz, py, cl vns w/ pronounced, irregular disse-	V V V V V V V	1	40	4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5 - 1.0 vn MG= < 0.5 Qz, py, cl	KF= 0 BI= 0-1 Ph= 0 Pr= 2 Cy= 0 Cb= 0	151 60 152 74 160	0 41	016	.022	minated cl & py margin;
160															

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
160	10 loc 7	R3	FS	dk grey slightly to moderately hornfelsed volcanics l. w/ zones of preserved original textures w/ primary plag. cryst; py, Qz, cl vns w/ intensive inner BI margin & wider outer cl margin; l. Qz, py, cp vns w/ thin, irregular cl margin	v	2	50	4	$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = < 0.5 Qz, cb, cl, py	KF=0 BI=1 Ph=0 Pr=2 Cy=0 Cb=0	81	46	017	.038	& outer, thin irregular bleached margin 40 3 py, cp, Qz, cl
					v		40	4	Qz, py, cl, cp		85	40			
170											169				
	13 loc 7	R3	FR loc FS	dominates slightly hornfelsed w/vs. primary plag. cryst; l. pt of stronger hornfelsization & moderate magnetism; Qz, py, cp thin vns w/ very wide irregular dissem. cl margin l. w/ isolated, scattered secondary BI crys-	v	1	50	10	CaCO3 = < 0.5 CP = < 0.3 PY = 0.5 - 1.0 vn, cl MG = 0.5 Qz, py, cl	KF=0 BI=0-1 Ph=0 Pr=2 Cy=0 Cb=0	89	77	018	.017	tals up to 0.5 mm
					v		60	10	Qz, cb, cl						
180											170				
	10	R3	FR loc FS	l. higher degree of hornfelsization than in previous interval giving intervals of bluish grey moderately magnetic rock w/ scattered up to 0.5 mm ϕ BI crystals;	v	1	40	4	CaCO3 = < 0.5 CP = < 0.3 PY = 0.5 - 1.0 vn MG = 0.5 Qz, py, cl	KF=0 BI=0-1 Ph=0-1 (silif) Pr=1 Cy=0 Cb=0	85	48	019	.031	l. isolated, irregular pt of Qz; py, Qz vns w/ cl margin
190											180				
	12 loc 7	R3	FS	moderately hornfelsed volcanics w/ moderate magnetism & zones w/ l. preserved original textures; l. irregular Qz pt w/ cl pt adjacent to them; l. very small Ep spots in silicified zones; Qz, py vns w/ cl margin;	v	1	50	3	CaCO3 = < 0.5 CP = < 0.3 PY = 0.5 - 1.0 vn, cl MG = 0.5 Qz, py	KF=0 BI=1 Ph=0-1 (silif) Pr=2 Cy=0 Cb=0	85	57	020	.036	l. pt. of BI alt'n
200					v		50	4	Qz, py, cl		190				
	12 loc 7	R3	FR	slightly to moderately hornfelsed volcanics l. w/ zones w/ preserved original textures; Qz, cb vn w/ colloform textures; w/ sph, cp, Mo & wide bleached margin overprinted by cl. cl & py; l. Qz, py, cl vns w/ bleached inner	v	1	20	3	CaCO3 = < 0.5 CP = < 0.3 PY = 1.0 - 1.5 vn MG = 0.5 Qz, cl, py	KF=0 BI=1 Ph=0 Pr=2 Cy=0 Cb=0	80	50	021	.032	margin & outer cl margin;
210					v		40	10	Qz, py, cl		200				
	12 loc 7	R3	FR	as above; l. irregular up to 5 mm ϕ Qz pt; l. zones w/ pt of incipient BI alt'n interfingering w/ more pronounced zone w/ pt cl; Qz, cb, py, cp vns w/ irregular cl	v	1	60	4	CaCO3 = 0.5 CP = 0.3 - 0.6 vn PY = 1.0 - 1.5 vn MG = 0.5 Qz, py	KF=0 BI=1 Ph=1 (silif) Pr=2 Cy=0 Cb=0	82	54	022	.033	margins; 40 10 Qz, cp, sph, M
220					v		40	15	Qz, cb, py, cp		210				
	14 loc 9	R3	FR	interfingering zones of volcanics w/ preserved original textures & moderately hornfelsed rock; l. pt of incipient BI alt'n & zones w/ cl w/ higher vn intensity; l. isolated up to 5 mm irregular Qz pt; some py vnlts w/ thin, irre-	v	1	20	3	CaCO3 = 0.5 CP = < 0.3 vn PY = 0.5 - 1.0 vn MG = 0.5 Qz, py, cp	KF=0 BI=1 Ph=0-1 (silif) Pr=1-2 Cy=0 Cb=0	98	89	023	.050	gular BI alt'n
230					v						220				
	10	R3	FR	interfingering zones of volcanics w/ preserved original textures & moderately hornfelsed rock; l. scattered up to 2 mm BI cryst; l. enlongated up to 1 cm Qz pt. w/ centers filled by cl & py; py vns w/ pronounced, irregular cl margin, lw/	v	1	40	3	CaCO3 = < 0.5 CP = < 0.3 PY = 0.5 - 1.0 vn MG < 0.5 py, (Qz)	KF=0 BI=1 Ph=0-1 (silif) Pr=1-2 Cy=0 Cb=0	82	58	024	.026	disseminated py in the margin
240											230				

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARD NESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
240	13 loc 7	R3	FR	interfingering zones of dk grey w/preserved original textures r, l. w/ incipient BI pt & greenish grey rock w/low degree of hornfelsization & alt'n by disseminated cl.; l. enlongated irregular up to 7cm long Qz pt.	v v v v v v v	1	40	3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 py, Qz	KF=0 BI=1 Ph=0/1(silif) Pr=2 Cy=0 Cb=0	93	65	025	.016	
250											250				
	13 loc 4	R3	FR	dk grey, magnetic hornfelsed volcanics w/highly obscured original rock textures; pt. BI alt'n; py vns & vnlts w/thin, weakly irregular cl margin; second part of the interval dominates scapolitic alt'n of volcanics w/thin py vnlts w/ very thin but intensive cl margin; cl spots on joints; 268-270 greenish grey rock w/	v v v v v v v	1	40 40	3 3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 py, cl py, cl, (Q_2)	KF=0 BI=1-2 Ph=0 Pr=1-2 Cy=0 Cb=0	25	15	SA 026	.027	Herval - scapolite alt'd volcanics w/thin py vnlts & cl margin
260											260				
	4 to 9	R3	FR		v v v v v v v	1	40	10	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 py, Qz, cl	KF=0 BI=0 Ph=0 Pr=0/2-3 Cy=0 Cb=0	15 268 70	0 0	SA 027	.035	preserved original textures
270											270				
	7 to 10	R3	FR	dk grey moderately hornfelsed, slightly magnetic volcanics w/ f. preserved original textures; high intensity of oval up to 5 mm long cl knots; l. slickensides; cl on joints; py, Qz vns w/bleached margin l. over-	v v v v v v v	1	40 40	3 4	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0 vn MG=0.5 py, Qz, cl Qz, py, cl	KF=0 BI=0-1 Ph=0 Pr=3 Cy=0 Cb=0	55 274 60	10 30	028	.013	printed by cl margin
280											280				
	7 to 10	R3	FR	blkish grey to dk grey moderately hornfelsed w/only l. preserved original textures overprinted by incipient BI alt'n as small pt or isolated BI crystals up to 2mm ϕ; large cl pt; py, Qz, cp vns w/bleached margin	v v v v v v v	2	40 20	10 10	$CaCO_3$=<0.5 CP=0.3-0.6vn PY=1.0-1.5vn MG=0.5 py, Qz, cl py, Qz, cl, cp	KF=0 BI=1 Ph=0 Pr=2-3 Cy=0 Cb=0	80	40	029	.088	overprinted by d. cl. 50 8 Qz, py, cp
290											290				
	13 loc 9	R3	FR	slightly hornfelsed volcanics w/preserved original textures, l. only obscured by Pr alt'n as scattered irregular cl pt up to 5mm ϕ; py vns w/bleached margin overprinted by wider irregular cl margin; Qz, py vns	v v v v v v v	1	40 40	4 3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0 vn MG=<0.5 Qz, py, cl py, cl, (Q_2)	KF=0 BI=0-1 Ph=0 Pr=2 Cy=0 Cb=0	93 287 99	80 95	030	.016	w/thin BI margin;
300											300				
	12 loc 7	R3	FR	as above, but l. zones w/highly obscured original textures by higher degree of hornfelsization & by irregular BI pt; l. isolated Qz pt & high intensity of round- ed up to 5 mm ϕ cl pt; cl margins	v v v v v v v	2	40 40	10 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5 vn MG=0.5 Qz, py, cl Qz, cl, py	KF=0 BI=1 Ph=1(silif) Pr=2-3 Cy=0 Cb=0	302 75 306	25	031	.028	(dissem. cl) of thin py vnlts 40 4 py, cl 40 4 Qz, py, cl
310											95	90			
	13	R3	FR	moderately hornfelsed rock l. w/original textures obscured by BI pt & cl pt; l. zones w/ d. cl; py & py, Qz vns w/ irregular, but pronounced cl margin some-	v v v v v v v	2	40 40	4 4	$CaCO_3$=<0.5 CP=<0.3 PY=1.0-1.5 vn MG=0.5 py, Qz, cl Qz, py, cl	KF=0 BI=1-2 Ph=0 Pr=2-3 Cy=0 Cb=0	316 99 317	99	032	.012	times overprinting bleached margin 20 10 py, Qz, cl
320															

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NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	RQD	SAMP #	Cu (%)	
320	13 loc 7 to 9	R3	FR	dk grey l. moderatoly hornfelsed, slightly magnetic, l. zones w/ preserved original textures; l. zones w/ pt BI alt'n interfingering w/ cl pt.; Qz, cp vns w/ BI margin; py vns w/ irregular cl margin	V V V V V V V	2	40 40	10 4	$CaCO_3$= <0.5 CP= 0.3-0.6 vn PY= 1.0-1.5 vn MG= 0.5 Qz, py, cl Qz, cp	KF=0 BI=1 Ph=0 Pr=2 Cy=0 Cb=0	98 322 75	89 55	033	.046	70 10 Qz, py, cl 50 10 Qz, py, cl
330	13 loc 7	R3	FR	dk grey to green grey moderately hornfelsed volcanic w/ only l. preserved original textures often obscured by secondary BI alt'n & Pr alt'n as cl pt.	V V V V V V V	1	20 40	4 4	$CaCO_3$= <0.5 CP= <0.3 PY= 1.0-1.5 vn MG= 0.5 py, cl py, cl, Qz	KF=0 BI=1 Ph=0 Pr=2-3 Cy=0 Cb=0	330 99 332 64 337	 80 54	034	.015	py, Qz vns w/ thin cl margin l. zones w/ p. diss. cl.
340	9 loc 12	R3	FR	moderately hornfelsed, slightly magnetic dk grey rock l. w/ incipient BI alt'n; zones w/ preserved original textures l. over printed by d. cl; Qz, py vns w/ cl margin	V V V V V V	2	40 40	3 4	$CaCO_3$= <0.5 CP= <0.3 PY= 1.0-1.5 vn MG= 0.5 py, Qz, cl Qz, py, cl	KF=0 BI=1 Ph= 0-1 (silif) Pr=1-2 Cy=0 Cb=0	80 342 93 348	38 60	035	.016	50 10 Qz, py, cl 20 4 Qz, py
350	7 to 9 loc 13	R3	FR	dominates dk grey moderately hornfelsed volcanics, slightly magnetic w/ l. pt BI alt'n & d. cl. alt'n; l. zones w/ preserved original textures obscured by cl. overprint; py vns w/ cl margin w/ d. py.	V V V V V V V	2	50 50	4 4	$CaCO_3$= <0.5 CP= <0.3 PY= 1.0-1.5 vn MG= 0.5 py, cl, cb, Qz Qz, py, cl	KF=0 BI=1 Ph=0 Pr=2 Cy=0 Cb=0	83 351 90 355 80 358	57 58 47	036	.023	
360	10	R3	FR	dominates volcanics w/ preserved original textures; l. zones of dk grey hornfelsed rock w/ pt of BI alt'n interfingering w/ cl alt'd zones; Qz, py vns w/ thin cl margin	V V V V V	2	40 40	10 4	$CaCO_3$= <0.5 CP= <0.3 PY= 1.0-1.5 vn MG= 0.5 Qz, py py, Qz, cl	KF=0 BI=1 Ph=0 Pr=2-3 Cy=0 Cb=0	72 363 99 365 80 369	63 55 40	037	.011	40 3 py, Qz, cl 20 3 py, cl, (Qz)
369															369
370				E.O.H at 369'					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
380									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
390									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
400															

HOLE No. 94 - 233

NEW CANAMIN RESOURCES LTD.
Huckleberry Project
Diamond Drill Log

#240-171 West Esplanade
North Vancouver, BC
V7M 3K9
Ph.(604)986-3376 Fx.(604)986-5928

LOCATION FAR EAST ZONE, AREA 1, NORTH CENTRAL SITE **SKELETON LOG**

NORTHING 14556 (not surveyed)
EASTING 15665 (not surveyed)
ELEVATION 1170

LENGTH	540'
AZIMUTH	180°
DIP	-70°
DATE STARTED	18 August 94
DATE COMPLETED	24 August 94
CORE SIZE	BQTK
COMMENTS	

0 - 5 TRICONED, NO CORE

5 — 540 VOLCANICS - slightly to moderately hornfelsed, locally variably altered volcanic rock

T.A.P.

HOLE No. 94-234

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
5				0-5 TRICONED, NO CORE					$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5	KF=0 BI=0-1 Ph=0 Pr=1 Cy=0 Cb=0	5				5
10	4 to 9	R3	SW	5-540 VOLCANICS - variably alt'd biotite, magnetite hornfelsed tuffaceous rock		1		No veins			55	0	44151	.015	moderately hornfelsed l. w/ preserved original te
	7 to 9	R3	SW	light grey slightly hornfelsed volcanics, w/ preserved original textures; l. pt of BI alt'n overprinted by dissem. cl; l. small, irregular pt. up to 3mm ϕ of Qz; intensive limo-		1		No veins	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5	KF=0 BI=0-1 Ph=0-1(silif) Pr=1 Cy=0 Cb=0	50 14 50	13 0 5	152	.013	mkte staining on joints.
20	7 to 9	R3	SW	dominates dk grey to greenish grey slightly hornfelsed volc. w/ preserved original textures & l. scattered up to 5mm ϕ BI pt; l. zones w/ up to 2mm ϕ cl crystals (high intensity of cl) l. irregular Qz pt.		1		No veins	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5	KF=0 BI=0-1 Ph=0-1(silif) Pr=1 Cy=0 Cb=0	23 55	4	153	.007	
30	4 to 7 loc 9	R3	FS	dominates grey rock w/ up to 5 mm ϕ usually angular dk lapilli w/ brownish grey ash as a matrix; lapilli w/ preserved original textures, present primary plagioclases; l. cl. cl. on joints; l. up to 1mm irregular Qz pt or		1		No veins	disseminated PO(pyrrhotite)	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 KF=0 BI=0 Ph=0-1(silif) Pr=1 Cy=0 Cb=0	33 70 35 38	0 0 0	154	.006	Qz containing lapilli (?); inte sive limonite staining
40	9	R3	FS	dominates light to greenish grey tuffaceous rock w/ preserved original textures l. obscured by hornfelsization; Qz, po thin vnlts w/ intensive cl margin & outer zone of bleached rock // to the vnlts; l. secondary albitization		1	40	4	Qz, po	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 KF=0-1(alb.) BI=0 Ph=0 Pr=2 Cy=0 Cb=0	40 52 46	0	155	.004	// to the vnlts; scattered po dis seminated throu the rock; limonite staining on joints
50	7	R3	FS	slightly hornfelsed volcanics as above, l. w/ rounded Qz knots up to 5mm ϕ changing to dk grey s. w/ light matrix → dk grey lapilli of tuff w/ preserved plag. in the mass of light tuffaceous ash; limonite staining on joints		1		No veins		$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 KF=0 BI=0-1 Ph=0-1(silif) Pr=1-2 Cy=0 Cb=0	35 55	20	156	.005	
60	7	R3	FS	grey to bluish grey slightly hornfelsed s. w/ preserved original textures, though slightly obscured; very irregular Qz, po vnlts, or enlongated smudges w/ slight cl alt'n around them; limo-		1	60	4	Qz, cl	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 KF=0 BI=0 Ph=0-1 Pr=1-2 Cy=0 Cb=0	32 65	0	157	.005	mkte staining on joints & in some vnlts; l. cl. As & Po.
70	4 loc 9	R3 loc R2	FS loc MW	70-78 slightly hornfelsed w/ obscured original textures w; fractures w/ Qz & limonite staining after probably decomposed & leached out py w/ bleached margin overprinted by up to 1mm long plag; 78-80 intensively bleached rock w/ cl over-		1		No veins		$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 KF=1(alb.) BI=0 Ph=1 Pr=1-2 Cy=0 Cb=0	40 75 55	8 5	158	.006	print & high inten sity rounded up to 5mm Qz knobs w/ po in centers; partly w/ limon. staining through.
80															

HOLE No. 94-234

A Asp - arsenopyrite
po = pyrrhotite

NEW CANAMIN RESOURCES LTD. - HUCKLEBERRY PROJECT

DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
80				dk grey moderately, selectively hornfelsed volcanics w/ up to 10 cm long, angular fragments (volcanic breccia ?) w/ preserved original textures & filling material that underwent, selective, more intensive alt'n		2	50	3	$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5 Qz, po, sph, py, cp	KF = 0 BI = 0/1-2 Ph = 0-1 (silif) Pr = 1 Cy = 0 Cb = 0	85		159	.008	that the large fragments; l. up to 5 mm ϕ Qz knots w/ d filled centers
90							40	10	Qz, sph, py, cp, Mo		80	53			
	7 to 9 loc	R3 loc R2	SW loc MW	dominates (volcanic breccia ?) as above, core is highly broken; the rock is limonite stained throughout it's fabric; minerals on joints & filling fractures partly decompo-		1	50	4	$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5 Qz, cy, Lim. leached out vein	KF = 0 BI = 0/1 Ph = 0-1 (silif) Pr = 1 Cy = 1 Cb = 0	95		160	.022	sed to cy minerals.
100											40	5			
	7 to 9 loc 4	R3 loc R2	FS loc MW	100 - 105 as above - w/ intensive limonite staining throught rock fabric some minerals partly decomposed to cy minerals; 105 - 110 light grey moderately to strongly hornfelsed, nonmagnetic v. l w/ pt Ph alt'n		1	all out		$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5 major vns are leached (limonit & cy) all vns < 3 mm	KF = 0 BI = 0 Ph = 1 Pr = 1 Cy = 1 Cb = 0	195		161	.024	thin Qz, sx vnlts w/ extensive bleached margins
110											57	10			
	4 to 7 loc 9 loc	R3	FS loc SW	light grey to bleached moderately hornfelsed volcanics w/ highly obscured original textures; Qz, sx vns w/ irregular, but pronounced bleached margins; l. irregular		2	50 40	4 3	$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5 - 1.0 d, vn MG = < 0.5 sph, py, Qz py, po, sph, As, Qz	KF = 0 BI = 0-1 Ph = 1 Pr = 1 Cy = 0-1 Cb = 0	115		162	.045	Ph pt; intensive limonite staining
120											55	0			
	7	R3	FS	broken core; hornfelsed volcanics w/ highly obscured original textures; bleached - Ph alt'n (?); py & py, cp thin vnlts w/ bleached, irregular margins; limonite sta-		2	50 50	3 4	$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn, d MG = < 0.5 py, cp, As py	KF = 0 BI = 0 Ph = 2-3 Pr = 0-1 Cy = 0-1 Cb = 0	125 45	0	163	.483	ining on joints & in vns.
130											130				
	12 loc 4	R3	FS	dk grey, moderately magnetic hornfelsed volcanics w/ only l. visible highly obscured original textures; l scatterd lapilli w/ obscured original textures; sph, py, cp, As vns w/ very irregular alt'n margins resembling		2	20 20	4 4	$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn, d MG = < 0.5 py, cp, Qz sph, py, As	KF = 0 BI = 0-1 Ph = 0-1 Pr = 1 Cy = 0-1 Cb = 0	70	40	164	.198	colloform textures (efect of selective metasomatism ?)
140											140				
	12 loc 4	R3	FS	grey to greenish grey hornfelsed volcanics interfingering w/ volcanic breccia w/ angular fragments usually overprinted by selective d alt'n; l. original textures preserved; Qz, py vns w/ pronounced d & l. py margin; dominate vnlts w/		2	40 20	3 4	$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn, d MG = < 0.5 po, py sph, cp, po, Asp	KF = 0 BI = 0-1 Ph = 0 Pr = 2 Cy = 0 Cb = 0	99 145	70	165	.055	sph, py, po & minor cp, Asp
150											80	45			
	12 loc 7	R3	FS	light to dk grey, nonmagnetic moderately hornfelsed l. w/ preserved original textures; l. w/ lapilli; Qz, sx vns l. w/ BI irregular margin sometimes overprinted by d margin; intensive		2	20 40	1 2	$CaCO_3$ = < 0.5 CP = 0.3 - 0.6 vn PY = 0.5 - 1.0 vn MG = < 0.5 sph, py, Asp, Mo Qz, py, sph, po, Asp	KF = 0 BI = 0-1 Ph = 0-1 (silif) Pr = 2 Cy = 0-1 Cb = 0	155 87	40	166	.005	limonite staining on joints; 40 3 sph, Qz, py
160															

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
160	10	R3	FS loc SW	light grey to greenish grey moderately hornfelsed l. w/preserved original textures; thin sx vnlts w/irregular cl. margin & outer bleached margin; l. small, irregular cl pt;		1	20	3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 Qz, sph, py	KF=0 BI=0-1 Ph=0 Pr=1-2 Cy=0 Cb=0	165 55	10	167	.013	limonite staining l. intensive obscuring rock fabric
170															
	7 to 9 loc 10	R3	FS	light grey to bluish grey moderately hornfelsed slightly magnetic w/w/l. preserved original textures; zones w/intensive silicification or recrystallization (?); zones w/incipient BI alt'n; l. irregular, wide smudges of cl; limonite staining		1	20	4	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=0.5 Qz, py	KF=0 BI=0-1 Ph=0-1(silif) Pr=2 Cy=0 Cb=0	175 50	10	168	.032	l. intensive on joints.
180															
	7 to 9 loc 10	R3	FS	light grey moderately hornfelsed w/obscured though preserved original textures; l. high degree of silicification; cl pt on joints; l. incipient BI alt'n as pt; l. weak Ph alt'n; limonite staining on joints; thin py vnlts w/		1	No		$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 veins	KF=0 BI=0-1 Ph=0-1 Pr=1-2 Cy=0 Cb=0	183 60 186 60	10	169	.032	irregular Ph margin w/ d. py.
190															
	7	R3	FR loc FS	dk grey moderately hornfelsed, slightly magnetic w/highly obscured original textures; high intensity of small <0.5mm rounded cryst of probably BI(?); disseminated po; cl on joints		1	No		$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 veins	KF=0 BI=1(?) Ph=0-1 Pr=1-2 Cy=0 Cb=0	194 70 199	10	170	.013	l. disseminated Asp;
200															
	4 to 7 loc 13	R3	FR	as above - dk grey moderately hornfelsed, w/ high intensity of <0.5 mm rounded probably BI cryst (?); l. high intensity of disseminated po; cl l po on joints; few thin		1	20	3	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 po, Qz, Asp, cp	KF=0 BI=0-1(?) Ph=0 Pr=2 Cy=0 Cb=0	80 60 203 90 45 205		171	.018	vnlts w/mainly po, and Asp; also minor cp.
							20	1	po, Asp						
210															
	7 to 9 loc 12	R3	FR	as above - dk grey moderately hornfelsed w/higher intensity of very small rounded BI(?) cryst than in previous interval; thin po vns w/irregular, strong BI margin; cl, po, py on joints		1	50	1	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0 d MG=<0.5 po	KF=0 BI=1 Ph=0 Pr=2 Cy=0 Cb=0	60 25 214 72 10		172	.018	
220															
	4 to 9 loc 12	R3	FR	dk grey moderately hornfelsed volcanics - slightly magnetic w/l pt BI alt'n; very few vns; po elongated smudges w/irregular BI rim; po disseminated through the rock; l. cl spots on joints; some joints w/minor gouge		1	No		$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=0.5 veins	KF=0 BI=1-2 Ph=0 Pr=2 Cy=0/1 Cb=0	220 65 15 224 45 0 228		173	.004	
230															
	7 to 9 loc 12	R3	FR	dk grey moderately hornfelsed volcanics w/l. pt. BI alt'n; very few, very thin mainly po vnlts; at 254 is 1 long zone w/bleached rock (prob. Ph alt'n - Ph margin) of 3cm		1	50	90	$CaCO_3$=<0.5 CP=0.6-0.9vn PY=1.0-1.5vn MG=<0.5 cp, py, Qz	KF=0 BI=1-2 Ph=0/2 Pr=1-2 Cy=0 Cb=0	80 38 235		174	1.045	wide cp, py, Qz vn l. very thin py vns w/wide, irregular bleached margin
240							20	1	Asp, py, po						

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. RCVY	BLK RQD	SAMP #	Cu (%)	
240	9	R3	FR	light to dk grey moderately hornfelsed volcanics, rs/ obscured original textures, l. slightly magnetic rs/ pt. BI alt'n; few very thin vnlts; l. thin py vnlts rs/ weak,	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5	KF = 0 BI = 1 Ph = 0 Pr = 1 Cy = 0 Cb = 0	56	15			irregular bleached margin
					V	1					245		175	.025	
					V		No		veins						
250															
	7 to 9 loc 12	R3	FR	light to dk grey moderately hornfelsed r, l. greenish grey rs/ preserved original textures; very weak BI alt'n, cl on joints, po, Qz vns rs/ pronounced, irregular bleached margin	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = 0.5	KF = 0 BI = 0-1 Ph = 0-1 Pr = 1 Cy = 0 Cb = 0	84	30			ched margin
					V	1	40	4	po, Qz, sph, cp		255		176	.021	
260					V		40	3	po, Asp, Qz						
	10	R3	FR	dk grey to light greenish grey moderately to strongly hornfelsed rs/ highly obscured original textures; l. zones rs/ BI pt & zones rs/ d. cl; disseminated po vein like structures rs/ very thin BI margin; these	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5	KF = 0 BI = 1 Ph = 0 Pr = 1-2 Cy = 0 Cb = 0	65	20			d. py zones up to 1-2cm wide
					V	1	70	1	po		265		177	.006	
270					V		40	1	po, (Qz)						
	10	R3	FR	dominates light grey slightly to moderately hornfelsed volcanics l. rs/ preserved original textures; rock is slightly to locally moderately magnetic due to disseminated po; l. incipient BI alt'n & zones rs/ pt cl alt'n; cl	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5	KF = 0 BI = 0-1 Ph = 0 Pr = 1-2 Cy = 0 Cb = 0	74	40			on joints; po vns rs/ irregular bleached margin
					V	1	40	1	po, (cp)		275		178	.033	
280					V		20	3	Qz, po						
	7 loc 12	R3	FR	dominates light grey moderately hornfelsed r. rs/ l. preserved, but highly obscured original textures; magnetic due to d. po; cl on joints; py vns rs/ pronounced, but weak margin of d. cl; po vns rs/ bleached margin	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5	KF = 0 BI = 0-1 Ph = 0 Pr = 1-2 Cy = 0 Cb = 0	68	30			
					V	1	40	3	po, sph		285		179	.059	
290					V		60	4	py, Qz						
	7 to 9 loc 12	R3	FR	dominates light grey moderately hornfelsed, l. highly magnetic r. due to d. po & irregular usually enlongated up to 1cm long po knots or pt; l. vn like	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5 - 1.0 MG = < 0.5	KF = 0 BI = 0-1 Ph = 0-1 Pr = 1-2 Cy = 0 Cb = 0	59	20			few vn like structures of disseminated po; adjacent to them d. cl. zones
					V	1					285		180	.017	
300					V		No		veins						
	7	R3	FR	dominates dk grey moderately hornfelsed slightly magnetic r rs/ pt of BI alt'n & pt of cl; l. po vns rs/ bleached margin; cl & Gp on joints; l. small irregular Qz pt.	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5	KF = 0 BI = 0-1 Ph = 0-1 (w lif) Pr = 1-2 Cy = 0 Cb = 0	58	20			
					V	1	20	3	Qz, po, py		305		181	.007	
310															
	7 loc 12	R3	FR	light grey moderately hornfelsed rs/ l. obscured original textures rs/ l. dissem. po & smudges of cl; po, py, (Qz) vns rs/ irregular wide bleached margin; cl on joints	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = < 0.5 MG = < 0.5	KF = 0 BI = 0-1 Ph = 0 Pr = 1-2 Cy = 0 Cb = 0	65	10			
					V	1	40	4	po, py, (Qz)		315 91 318.5	70	182	.012	
320															

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	STRUCTURE V	STRUCTURE CA	STRUCTURE WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT.BLK RCVY	FT.BLK RQD	SAMP #	Cu (%)	
320–330	7 loc 12	R3	FR	light grey to bluish grey moderately hornfelsed volc w/ l. zones w/ d. po, l. overprinted by d. cl; py or py, po vns w/ cl & side, irregular bleached	V V V V V V	1	50	3	$CaCO_3$= < 0.5 CP= < 0.3 PY= < 0.5 MG= < 0.5 py, cl	KF=0 BI=0 Ph=0-1 Pr=2 Cy=0 Cb=0	58 324 90 325 55 327.5	24 40 0	183	.058	margin
330–340	7 loc 12	R3	FR	light to brownish light grey, w/ d. po & moderately hornfelsed rock, l. w/ preserved, but highly obscured original textures; some irregular cl vns or en-	V V V V V V	1	40	3	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5-1.0vn MG= < 0.5 py, (Qz), cl	KF=0 BI=0 Ph=0-1 Pr=2 Cy=0 Cb=0	87 333 75 336 45 340	60 27 20	184	.049	longated cl smudges; cl on joints
340–350	10	R3	FR	slightly hornfelsed w/ obscured, but preserved original textures, changing to moderately hornfelsed w/ d. po; l. zones w d. cl overprinted by d. po; py vns w/	V V V V V V	1	70 40	5 10	$CaCO_3$= < 0.5 CP= 0.3-0.6 vn PY= 0.5-1.0vn MG= < 0.5 po, cp, py, Qz cp, po, Qz	KF=0 BI=0-1 Ph=1 Pr=2 Cy=0 Cb=0	83 346 90	40 40	185	.524	bleached margin; Qz, cp, po, py vns w/ Ph margin 40 4 cp, po, Qz
350–360	10	R3	FR	light grey slightly hornfelsed r w/ preserved original textures & cp, py, po as d. or in vns changing to dk grey moderately hornfelsed r w/ d. po & zones w/ cl. alt'n	V V V V V V	1	40 20	4 3	$CaCO_3$= < 0.5 CP= 0.3-0.6 vn, d PY= 0.5-1.0 d. MG= < 0.5 cp, po, Qz po, py	KF=0 BI=0-1 Ph=0 Pr=2 Cy=0 Cb=0	351 65 355 60 357 98 359	 20 35 75	186	.331	40 4 Qz, po, cp
360–370	9	R3 loc R2	FR	light grey to greenish grey moderately hornfelsed l. w/ preserved original textures; l. irregular, elongated cl pt & pt of silification; dissem py, po, cp; po, cp vns w/ thin	V V V V V V	1	50 40	10 4	$CaCO_3$= < 0.5 CP= 0.3-0.6 vn, d PY= 0.5-1.0vn, d MG= < 0.5 po, cp, Qz, cl po, Qz, cp	KF=0 BI=0-1 Ph=1 Pr=2 Cy=0 Cb=0	78 364 50 366	24 20	187	.140	irregular BI margin; at 364 is 4cm wide healed sheared zone
370–380	13 loc 9	R3	FR	light grey moderately to slightly hornfelsed, l. w/ preserved, though obscured original textures; l. high intensity of lapilli alt'd by selective alt'n process (cl alt'n & adjacent to it zones w/ Ph alt'n);	V V V V V V	1	50 40	25 4	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5-1.0vn, d MG= < 0.5 Qz, sph, py Qz, Asp, po, cp	KF=0 BI=0 Ph=1 Pr=2-3 Cy=0 Cb=0	96 375 99	83 57	188	.059	l. irregular cl pt. around po pt or smudges
380–390	13 loc 7	R3	FR	light grey to greenish grey moderately magnetic volcanics (volcanic breccia?) slightly to moderately hornfelsed; preserved original textures in the matrix; py vnlts w/ bleached, irregular halo & outer cl margin	V V V V V V V	1	40	10	$CaCO_3$= < 0.5 CP= < 0.3 PY= 0.5-1.0 vn MG= < 0.5 Qz, po, py, cl	KF=0 BI=0-1 Ph=0-1 Pr=2 Cy=0 Cb=0	381 90 385 98	 35 70	189	.107	
390–400	10	R3	FR	as above w/ breccia fragments selectively alt'd by cl or by silification (small cl knots inside); changing to volcanics w/ preserved original textures; l. py vns w/	V V V V V V	1	50 40	20 4	$CaCO_3$= < 0.5 CP= 0.3-0.6vn PY= 0.5-1.0vn, d MG= < 0.5 Qz, cp, py Qz, py, cp	KF=0 BI=0-1 Ph=0-1 Pr=3 Cy=0 Cb=0	394 83 387	 53	190	.173	pronounced, irregular cl margin; l. dissem. po; 40 3 Qz, py, sph, po

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
400	13 loc 7	R3	FR	light grey moderately hornfelsed nonmagnetic vs/obscured original textures & l. vs/ irregular Qz pt, changing to dk grey highly hornfelsed magnetic due to d. po & MG; l. zones vs/pt to l.p. cl alt'n; incipient pt. BI alt'n;	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = 1.0-1.5 vn,d MG = 0.5-1.0 d	KF=0 BI=1/0 Ph=1 (silif) Pr=2-3 Cy=0 Cb=0	80 25 402				py vns vs/pronounced, irregular bleached margin; d. py present
					V	1	50	3	py, (cl)		98 80 407		191	.132	
410					V		40	4	Qz, py, po						
	13 loc 7	R3	FR	dk grey partly hornfelsed l. vs/obscured, preserved original textures; l. high intensity of lapilli or it is volcanic breccia (?); d. po & MG; py vns vs/bleached side inner margin & outer irregular, d. cl. margin; l. pt.	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn MG = 0.5 d	KF=0 BI=0/1 Ph=1 (silif) Pr=2-3 Cy=0 Cb=0	89 70 415		192	.064	of cl alt'n; l. irregular Qz pt-silification
					V	1	40	2	py, cl						
420					V		40	3	Qz, py, po						
	13 loc 7	R3	FR	dk grey to greenish grey partly hornfelsed volcanics vs/lapilli (or partly it is volcanic breccia); lapilli vs/surrounding them up to 5 mm thick cl rims; disseminated po, l l. zones vs/d. cl; py vns vs/bleached margins;	V				$CaCO_3$ = < 0.5 CP = 0.3-0.6 vn PY = 1.0-1.5 vn MG = < 0.5	KF=0 BI=0-1 Ph=1 (silif) Pr=2-3 Cy=0 Cb=0	97 89 425		193	.092	
					V	1	40	30	Qz, po, cp, sph						
430					V		40	4	Qz, py						
	13 loc 7	R3	FR	light grey to greenish dk grey partly hornfelsed vs lapilli up to 2 cm ϕ; selective cl alt'n of some lapilli; zones vs/cl dissemination in groundmass; po & py dissem.; l.	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn,d MG = < 0.5	KF=0 BI=0 Ph=0-1 (silif) Pr=2-3 Cy=0 Cb=0	99 89 435		194	.076	irregular up to 5 mm ϕ po pt; l. rounded up to 3 cm ϕ zones vs/preserved original textures
					V	1	50	10	Qz, po, sph, cp						
440					V		40	4	Qz, py						
	13 loc 7	R3	FR	dominates light grey l. vs/lapilli alt'd by disseminated cl; l. slightly magnetic due to d. po; cl on joints; l. zones vs/d. py; fers thin mainly py vns; thin irregular cb vns	V				$CaCO_3$ = 0.5 CP = 0.3-0.6 vn PY = 0.5-1.0 vn,d MG = < 0.5	KF=0 BI=0-1 Ph=0-1 Pr=2 Cy=0 Cb=0	75 48 443		195	.074	
					V	1	20	4	po, cp		95 40				
450					V		60	15	Qz, po, cp		449				
	13	R3	FR	light grey to violet grey vs/disseminated po; moderately hornfelsed, l. preserved thoughly highly obscured original textures; l. high intensity of up to 0.5 mm ϕ lapilli; l. py vns vs/wide, irregular bleached	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = 0.5-1.0 vn,d MG = < 0.5	KF=0 BI=1 Ph=0-1 Pr=1-2 Cy=0 Cb=0	97 68 456		196	.046	margin; l. selective alt'n by cl of some lapilli
					V	1	40	10	Qz, po, cp						
460					V		40	4	po, Qz, cp		86 71				
	13 loc 9	R3	FR	light violet grey to greenish grey hornfelsed volcanics vs/up to 2 cm ϕ lapilli, selectively alt'd by cl; 467-468 volcanics vs/preserved original textures; l. d. py	V				$CaCO_3$ = < 0.5 CP = 0.3-0.6 PY = 1.0-1.5 vn,d MG = < 0.5	KF=0 BI=0-1 Ph=0-1 Pr=2 Cy=0 Cb=0	465		197	.068	& irregular up to 2 cm ϕ cl. pt; cl on joints 50 10 Qz, po, py
					V	1	40	4	Qz, po, cp						
470					V		50	4	Qz, po						
	13 loc 7	R3	FR	light grey moderately hornfelsed, l. vs/preserved, though obscured original textures; l. d. po; cl & l. Asp on joints; py vns vs/inner cl margin & outer irregular bleached	V				$CaCO_3$ = < 0.5 CP = < 0.3 PY = 1.0-1.5 vn,d MG = < 0.5	KF=0 BI=1 Ph=0-1 Pr=2 Cy=0 Cb=0	84 67 475		198	.095	margin; l. zones vs/high intensity of up to 5 mm ϕ lapilli
					V	1	40	4	Qz, po						
480					V		40	3	po, Qz		92 73				40 3 po, Qz, cp

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DEPTH	BRK	HARDNESS	WTHR	ROCK DESCRIPTION APPEARANCE	STRUCTURE G	V	CA	WTH	MINERALIZATION DESCRIPTION	ALTERATION TYPE/INTNSTY	FT. BLK RCVY	RQD	SAMP #	Cu (%)	
480	7 loc 10	R3	FR	light violet grey moderately hornfelsed ar. vs/ partly preserved, but obscured original textures; l. scattered <0.5 mm φ BI flakes; zones vs/ small upto 5 mm Qz pt (silicified lapilli?); l. zones vs cl. cl; irregular very thin Qz, cl,	v	1	40	4	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 Qz, po, cp	KF=0 BI=0-1 Ph=1 (silif) Pr=2 Cy=0 Cb=0	481 99 58 483	199	.035		po vnlts; intensive cl on joints
490															
	4 to 7 loc 9	R3 loc R1	FR	greenish grey slightly to moderately hornfelsed volcanics vs/ l. lapilli (volcanic breccia), vs/ highly obscured original textures; high intensity of cl alt'n; l. cl. py; cl on joints;	v	1	No veins		$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5	KF=0 BI=0-1 Ph=0-1 Pr=2-3 Cy=0/1 Cb=0	55 10 483 45 0	200	.053		at 498 is 10 cm zone vs/ gouge
500															
	7 to 9 loc 12	R3	FR	dominates blueish grey, to violet grey vs/ diss sem. po & l. vs/ irregular pt of silicification (up to 5 mm); l. isolated up to 1 cm lapilli; py, po thin vnlts vs/ usually 4 time thicker than the vnlt bleached margin; intensive	v	1	50	4	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 Qz, po, cp	KF=0 BI=1 Ph=0-1 Pr=2 Cy=0 Cb=0	502 58 25 508	201	.015		cl on joints;
510							50	3	Qz, po, py, (cp)						
	10	R3	FR	dominates violet grey to blueish grey moderately hornfelsed volcanics vs/ cl. po; l. high intensity of lapilli in tuffa-ceous matrix (volcanic breccia?); some of lapilli silicified & alt'd by cl; intensive cl	v	1	40	3	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 Qz, cl, py	KF=0 BI=1 Ph=1 Pr=2 Cy=0 Cb=0	90 80 512 50 20	202	.024		on joints; py, po & py vnlts vs/ pronounced bleached margin
520															
	10	R3	FR	violet grey to blueish grey moderately hornfelsed; l. zones vs/ cl. po; scattered up to 2 mm Qz crystals; py vnlts vs/ irregular, pronounced bleached margin, l. overprinted	v	1	50	4	$CaCO_3$=<0.5 CP=<0.3 PY=<0.5 MG=<0.5 Qz, py	KF=0 BI=1 Ph=1 Pr=2 Cy=0 Cb=0	521 80 30	203	.033		by cl.; l. zones vs/ obscured original textures; intensive cl on joints
530															
	4 loc 10	R3	FR	violet grey vs/ locally diss. po & thin py, cp vnlts vs/ very wide bleached halos, l. overprinted by cl. cl; from 534 changing to brown, greenish grey vs/ obscured original	v	1	50	4	$CaCO_3$=<0.5 CP=<0.3 PY=0.5-1.0vn MG=<0.5 Qz, py, po, (cp)	KF=0 BI=0-1 Ph=0-1 Pr=2-3 Cy=0 Cb=0	534 25 0 540	204	.048		textures; intensive cl on joints zones vs/ alt'd (by cl) lapilli
540															
				E.O.H. at 540'					$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
550															
									$CaCO_3$= CP= PY= MG=	KF= BI= Ph= Pr= Cy= Cb=					
560															

HOLE No. 94-234
PAGE 7 OF 7

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VANCOUVER OFFICE: 94-221
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0205-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-30-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-15-94 by K ILLERBRUN.

Sample Number	Cu %
43801	.267
43802	.254
43803	.230
43804	.161
43805	.192
43806	.151
43807	.217
43808	.182
43809	.358
43810	.383
43811	.164
43812	.165
43813	.163
43814	.194
43815	.148
43816	.213
43817	.217
43818	.195
43819	.250
43820	.137
43821	.103
43822	.203
43823	.256
43824	.308

Certified by _____

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Assay Certificate

4S-0205-RA2

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-30-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 7 CORE samples submitted AUG-15-94 by K ILLERBRUN.

Sample Number	Cu %
43825	.099
43826	.154
43827	.138
43828	.371
43829	.313
43830	.354
43831	.294

Certified by _____

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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0205-PG1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted AUG-15-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
43801 TO 43824	3	60
43825 TO 43831	4	65

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0205-RJ1+2
DATE: 94/09/01
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
43801	1.5	3.68	1	1	123	1.5	19	1.45	.1	20	2352	5.34	1.03	9	2.80	197	30	.50	67	700	45	62	302	1	.14	203.8	41	1	1	16	142
43802	1.6	2.88	1	1	222	1.4	20	.62	.1	26	2278	5.00	1.57	13	4.28	497	27	.32	71	570	35	47	308	1	.19	219.7	64	1	6	16	186
43803	1.7	3.01	1	1	152	1.4	38	1.28	.1	22	2156	5.54	.77	9	3.04	525	12	.53	65	670	39	47	237	1	.16	171.5	61	1	1	16	156
43804	1.9	3.08	1	1	178	1.3	20	1.37	.1	24	1443	4.61	.99	7	2.82	318	23	.61	68	630	43	49	363	1	.17	183.1	48	1	1	16	169
43805	2.0	3.45	1	1	222	1.3	21	1.41	.1	30	1782	4.94	1.24	9	3.37	323	32	.62	72	650	40	55	350	1	.19	197.7	54	1	1	17	173
43806	1.9	3.74	1	1	201	1.2	19	1.45	.1	22	1364	4.71	1.41	9	3.79	422	15	.64	70	670	42	62	316	1	.19	205.3	56	1	1	19	204
43807	2.1	3.80	1	1	150	1.6	23	1.54	.1	28	2128	5.61	1.38	9	3.58	350	11	.31	91	660	47	65	354	1	.18	177.4	69	1	1	19	199
43808	3.1	3.83	1	1	61	.6	20	2.05	.1	14	1661	3.36	.48	1	1.24	190	20	.36	55	650	59	68	410	1	.16	85.6	39	9	1	17	168
43809	1.8	2.69	1	1	204	.8	22	1.25	.1	18	3170	4.09	1.08	6	2.94	407	13	.35	56	580	35	41	243	1	.18	176.5	48	1	1	15	167
43810	2.6	3.11	1	1	220	1.3	24	1.17	.1	24	3516	5.12	1.50	10	3.80	539	34	.54	71	610	37	50	250	1	.19	214.0	67	1	2	17	196
43811	1.9	3.19	1	1	212	1.2	20	1.34	.1	22	1536	4.53	1.11	7	3.13	366	23	.63	61	680	42	53	286	1	.18	206.6	56	1	1	17	176
43812	2.0	2.94	1	1	210	1.3	19	1.30	.1	26	1459	4.65	1.15	8	3.27	314	21	.54	66	640	42	49	275	1	.17	211.6	55	1	1	18	195
43813	1.7	3.34	1	1	226	1.0	18	1.47	.1	24	1581	4.68	1.09	6	2.72	311	14	.76	64	660	47	53	366	1	.18	209.9	50	1	1	17	177
43814	1.9	2.39	1	1	216	.8	19	.75	.1	20	1729	4.01	1.52	10	3.43	346	27	.35	56	610	33	34	330	1	.22	192.6	51	1	3	15	186
43815	1.8	2.20	1	1	103	1.0	17	1.30	.1	13	1373	4.18	.66	5	1.73	261	39	.32	29	800	33	32	133	1	.18	129.4	38	3	1	10	91
43816	2.1	2.71	1	1	77	1.5	22	1.46	.1	19	1994	5.95	.72	6	1.93	270	9	.30	40	800	41	43	138	1	.18	178.2	42	2	1	13	99
43817	2.1	2.88	1	1	170	1.4	22	1.02	.1	31	1978	6.00	1.71	16	4.27	434	22	.40	64	650	35	46	272	1	.22	241.7	53	1	4	16	180
43818	2.1	3.11	1	1	177	1.7	21	1.30	.1	23	1817	5.52	1.66	17	4.57	439	15	.36	63	710	33	48	286	1	.20	238.7	51	1	2	17	179
43819	1.5	2.14	1	1	127	1.2	16	1.48	.1	15	2249	3.56	.94	10	2.72	375	55	.10	44	850	34	33	118	1	.10	136.9	34	1	1	12	126
43820	1.5	3.16	1	1	152	1.1	15	1.61	.1	17	1222	3.57	.77	8	2.67	425	21	.60	48	670	53	54	238	1	.12	175.0	33	1	1	16	170
43821	1.3	3.78	1	1	162	1.1	15	1.61	.1	15	969	3.77	.62	6	2.46	420	21	.86	47	680	50	63	385	1	.15	195.0	36	2	1	18	188
43822	1.8	3.67	1	1	179	1.3	20	1.61	.1	23	1913	4.32	.72	7	2.72	315	52	.71	60	680	56	63	719	1	.16	196.8	42	1	1	18	177
43823	1.9	3.56	1	1	139	1.1	20	1.57	.1	24	2312	4.19	.61	6	2.53	319	77	.57	58	650	53	60	640	1	.15	176.6	39	1	1	16	148
43824	2.1	3.46	1	1	152	1.3	21	1.49	.1	21	2764	4.21	.65	6	2.68	381	70	.58	59	630	53	59	580	1	.16	179.6	44	1	1	19	224
43825	.8	2.70	1	1	125	.9	9	1.37	.1	16	870	3.65	.47	3	1.58	183	48	.57	52	590	40	45	427	1	.08	150.8	28	1	1	14	138
43826	1.5	2.11	1	1	180	.8	14	1.16	.1	14	1350	3.09	.77	7	1.88	203	67	.29	36	750	36	35	472	1	.14	119.2	31	3	1	11	101
43827	1.5	2.38	1	1	207	.9	14	1.22	.1	12	1272	3.05	.81	7	1.90	231	67	.40	35	800	38	39	535	1	.14	128.0	32	3	1	13	136
43828	3.0	2.98	1	1	194	1.3	29	1.30	.1	17	3351	3.91	1.20	12	3.21	444	71	.43	51	720	40	53	400	1	.17	183.2	53	1	1	15	159
43829	2.7	2.93	1	1	189	1.1	23	1.42	.1	17	3097	4.62	1.56	14	3.98	471	116	.38	54	590	29	48	402	1	.23	215.2	51	1	1	16	178
43830	2.7	3.36	1	1	138	1.3	24	1.59	.1	15	3214	4.31	1.09	12	2.90	383	72	.27	46	620	46	61	773	1	.18	193.7	51	1	1	17	167
43831	2.5	3.46	1	1	174	1.3	23	1.54	.1	16	2739	4.48	1.25	14	3.27	396	58	.28	49	640	47	60	984	1	.20	206.9	43	1	1	16	163

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0207-RA1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-31-94
Copy 1. New Canamin Res., North Vancouver

We hereby certify the following Assay of 24 core samples submitted AUG-17-94 by K ILLERBRUN.

Sample Number	Cu %
43751	.030
43752	.031
43753	.040
43754	.024
43755	.026
43756	.013
43757	.014
43758	.047
43759	.033
43760	.030
43761	.037
43762	.026
43763	.023
43764	.020
43765	.037
43766	.060
43767	.035
43768	.076
43769	.031
43770	.039
43771	.093
43772	.040
43773	.042
43774	.043

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Assay Certificate

4S-0207-RA2

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-31-94
Copy 1. New Canamin Res., North Vancouver

We hereby certify the following Assay of 13 core samples submitted AUG-17-94 by K ILLERBRUN.

Sample Number	Cu %
43775	.067
43776	.054
43777	.090
43778	.048
43779	.039
43780	.018
43781	.023
43782	.017
43783	.070
43784	.061
43785	.038
43786	.102
43787	.294

Certified by _____

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Geochemical Analysis Certificate

4S-0207-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted AUG-17-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
43751 TO 43774	7	65
43775 TO 43787	4	55

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0207-RJ1+2
DATE: 94/09/01
* core * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
43751	1.1	3.08	1	1	125	1.7	11	1.26	.1	19	303	6.31	.95	13	2.47	299	10	.39	33	730	69	48	324	1	.10	269.7	105	1	2	11	33
43752	1.0	2.95	1	1	40	1.2	11	1.50	.1	18	336	4.54	.24	6	1.22	311	8	.23	22	840	45	50	327	1	.10	142.5	30	4	1	9	33
43753	1.2	2.85	1	1	73	1.8	12	1.34	.1	22	410	6.65	.71	12	2.25	297	7	.29	32	610	36	48	467	1	.11	254.3	25	1	2	10	36
43754	1.0	2.80	1	1	87	1.6	11	1.15	.1	15	246	6.34	1.01	17	2.89	365	6	.32	37	610	32	42	173	1	.14	270.5	30	1	3	11	66
43755	.1	1.92	1	1	82	1.5	6	.63	.1	21	253	5.77	.55	14	1.99	401	12	.13	35	460	25	27	131	1	.06	140.6	17	1	6	7	43
43756	.1	1.37	1	1	63	1.6	4	.31	.1	15	121	5.61	.22	20	1.82	541	4	.05	37	390	23	19	32	1	.01	95.8	15	1	7	6	47
43757	.1	1.59	1	1	37	1.7	6	.55	.1	20	147	6.00	.33	17	2.03	405	4	.15	38	550	24	24	51	1	.03	179.6	19	1	7	8	61
43758	.7	2.51	1	1	31	1.7	12	1.48	.1	61	423	7.10	.37	11	1.40	312	23	.20	37	520	35	40	222	1	.08	158.0	22	1	1	10	58
43759	1.2	3.23	1	1	74	1.5	13	1.66	.1	20	320	6.14	1.11	14	2.53	332	9	.39	36	600	33	51	412	1	.13	237.3	21	1	1	12	57
43760	1.0	2.85	1	1	58	1.4	11	1.52	.1	18	281	5.90	.82	13	2.59	380	5	.48	35	570	33	44	206	1	.12	260.7	21	1	1	11	63
43761	1.3	3.25	1	1	23	1.2	12	1.99	.1	14	345	5.65	.29	4	1.15	236	8	.41	27	610	39	52	255	1	.12	219.4	16	2	1	12	44
43762	1.3	2.50	1	1	43	1.3	12	1.54	.1	14	247	5.45	.63	5	1.63	233	7	.33	24	580	33	38	189	1	.14	283.0	19	1	1	11	47
43763	1.3	2.51	1	1	32	1.4	12	1.55	.1	13	211	5.91	.43	4	1.47	257	6	.51	26	600	31	39	143	1	.13	306.8	16	1	1	12	57
43764	1.3	2.92	1	1	35	1.1	13	1.68	.1	10	183	5.79	.63	7	1.73	372	6	.44	22	620	39	47	158	1	.15	317.4	19	1	1	12	44
43765	1.4	3.53	1	1	14	1.3	12	2.17	.1	15	346	5.08	.20	5	.95	282	8	.32	21	610	47	59	290	1	.12	238.2	15	3	1	12	47
43766	1.2	2.58	1	1	42	1.8	13	1.44	.1	19	521	7.18	.69	11	2.07	305	8	.44	33	560	31	39	131	1	.14	274.5	22	1	1	11	58
43767	1.3	3.10	1	1	60	1.7	13	1.65	.1	16	314	6.32	.91	12	2.71	450	7	.31	47	830	35	49	167	1	.15	269.8	25	1	1	16	144
43768	1.4	3.45	1	1	32	1.4	15	1.90	.1	28	693	6.76	.44	10	1.76	460	10	.36	42	650	49	58	425	1	.13	219.5	29	1	1	13	55
43769	1.7	3.32	1	1	50	1.3	13	1.99	.1	13	262	5.02	.82	9	1.81	333	8	.34	28	660	42	56	226	1	.16	209.4	21	2	1	12	70
43770	1.5	2.86	1	1	93	1.3	13	1.58	.1	17	343	6.00	1.74	19	2.97	438	6	.39	36	540	38	44	160	1	.16	245.1	34	1	1	11	72
43771	.8	2.04	1	1	51	1.7	14	1.75	.1	75	873	7.27	1.07	15	1.99	597	7	.23	39	470	26	31	100	1	.08	167.7	36	1	1	10	59
43772	1.1	2.66	1	1	51	1.5	12	1.72	.1	18	363	6.19	.94	13	2.25	550	6	.37	32	730	38	41	164	1	.12	242.1	29	1	1	11	53
43773	1.0	2.82	1	1	47	1.7	10	2.22	.1	16	348	5.54	.81	17	1.98	580	7	.22	48	970	42	49	246	1	.08	190.6	31	3	1	16	159
43774	1.5	3.89	1	1	74	1.6	15	1.98	.1	16	358	6.48	1.24	11	2.80	487	8	.58	42	780	47	63	312	1	.16	252.1	32	1	1	16	122
43775	1.0	2.58	1	1	55	1.7	13	1.61	.1	19	625	6.25	1.11	14	2.21	448	5	.39	34	530	35	41	146	1	.11	232.6	35	1	1	12	83
43776	1.3	2.93	1	1	55	1.8	14	1.57	.1	17	523	6.80	1.01	16	2.57	394	6	.34	35	550	35	46	168	1	.14	226.4	31	1	1	12	80
43777	1.4	2.71	1	1	54	1.6	23	1.69	.1	26	817	6.59	.87	12	2.11	405	14	.29	30	610	36	44	181	1	.12	235.3	30	1	1	11	52
43778	1.4	2.78	1	1	70	1.8	14	1.57	.1	19	462	6.29	1.12	19	2.72	445	9	.32	31	600	33	46	241	1	.14	290.1	37	1	1	12	47
43779	.4	1.24	1	1	54	1.5	9	1.52	.1	22	389	6.09	.45	12	1.43	304	4	.10	26	570	20	15	41	1	.07	130.3	23	1	1	7	47
43780	.4	.98	1	1	30	1.0	8	1.40	.1	10	187	4.30	.27	7	.83	294	16	.09	14	850	16	11	39	1	.07	31.2	21	3	1	5	61
43781	.6	1.06	1	1	38	1.0	10	1.32	.1	12	238	4.68	.28	9	1.12	292	2	.10	15	760	19	12	269	1	.10	34.7	22	3	1	5	44
43782	1.1	2.16	1	1	71	1.2	11	1.49	.1	8	157	3.88	.65	8	1.49	324	9	.30	18	830	34	33	302	1	.11	79.7	23	8	1	9	84
43783	.9	1.04	1	1	33	1.1	11	1.06	.1	12	644	4.59	.33	8	1.31	286	4	.15	18	700	24	14	68	1	.09	71.3	23	3	1	7	74
43784	.5	.90	1	1	24	1.2	10	1.23	.1	14	549	4.45	.18	7	.88	308	10	.07	17	670	18	11	51	1	.05	51.4	19	3	1	7	72
43785	.9	1.21	1	1	42	1.2	11	1.25	.1	12	331	4.71	.51	11	1.48	347	23	.11	15	560	23	16	62	1	.11	83.4	28	3	1	6	49
43786	1.4	2.62	1	1	16	1.0	15	1.89	.1	12	936	4.70	.18	5	.94	456	10	.26	19	620	39	44	416	1	.12	104.2	22	5	1	12	101
43787	2.2	3.38	1	1	40	1.7	21	1.81	.1	19	2644	5.96	.65	10	1.94	397	29	.35	21	720	50	59	296	1	.12	217.9	35	4	1	13	55

94-223

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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0171-RA1

Company: NEW CANAMIN REWSOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-10-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted JUL-26-94 by Kelly Illerbrun.

Sample Number	Cu %
43101	.437
43102	.389
43103	.273
43104	.198
43105	.462
43106	.516
43107	.398
43108	.195
43109	.345
43110	.557
43111	.188
43112	.176
43113	.087
43114	.169
43115	.211
43116	.102
43117	.089
43118	.319
43119	.270
43120	.481
43121	.259
43122	.180
43123	.316
43124	.104

Certified by _____

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Assay Certificate

4S-0171-RA2

Company: NEW CANAMIN REWSOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-10-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 3 core samples submitted JUL-26-94 by Kelly Illerbrun.

Sample Number	Cu %
43125	.151
43126	.216
43127	.178

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222

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0171-PG1

Company: NEW CANAMIN REWSOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-25-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 1 composite samples submitted JUL-26-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
43101 TO 43127	3	5

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN REWSOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0171-RJ1+2
DATE: 94/08/10
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
43101	2.7	3.02	1	1	73	.1	32	1.37	.1	18	4067	6.38	.74	10	1.45	590	7	.39	24	900	24	7	103	6	.27	206.6	44	12	4	11	83
43102	2.4	3.36	1	1	90	.1	31	1.50	.1	16	3652	6.34	.75	8	1.39	521	5	.53	19	880	20	9	93	7	.28	217.1	37	10	4	13	141
43103	3.0	4.14	1	1	77	.1	47	2.19	.1	17	2615	6.55	.48	7	1.21	690	52	.61	21	820	27	14	166	7	.24	209.8	35	14	4	11	100
43104	6.2	4.03	1	1	89	.1	28	2.91	.1	13	1910	6.15	.51	7	1.07	754	6	.39	20	980	23	13	215	5	.30	176.3	32	13	5	14	166
43105	3.9	3.70	1	1	94	.1	33	1.87	.1	15	4229	6.03	.60	9	1.22	791	8	.37	19	760	26	13	217	6	.30	196.2	48	11	5	10	79
43106	3.3	3.39	1	1	121	.1	43	1.52	.1	18	4970	6.90	.87	13	1.82	860	9	.31	26	780	28	11	164	9	.29	225.2	57	16	4	13	128
43107	2.3	3.85	1	1	108	.1	39	2.21	.1	17	3796	5.94	.95	18	1.62	741	10	.42	25	590	27	15	135	7	.25	186.7	44	13	5	12	117
43108	1.5	3.33	1	1	130	.1	24	1.62	.1	14	1846	6.76	.86	9	1.48	558	4	.41	20	690	18	8	83	7	.28	213.6	27	12	3	14	154
43109	2.7	2.91	1	1	242	.1	34	1.59	.1	16	3201	6.37	1.00	9	1.45	483	15	.28	19	570	19	7	138	8	.31	211.7	35	12	4	10	72
43110	4.6	3.71	1	1	193	.1	42	3.24	.1	16	5489	5.67	.90	11	1.53	669	32	.25	20	690	29	18	130	6	.30	165.1	42	18	5	11	97
43111	2.0	3.78	1	1	52	.1	22	3.58	.1	8	1736	3.51	.30	8	1.01	770	43	.30	13	1070	29	20	165	4	.19	58.7	38	16	4	6	46
43112	2.0	2.22	1	1	76	.1	20	1.48	.1	8	1519	3.75	.45	9	.87	675	19	.24	13	1020	19	7	72	6	.21	58.9	27	12	3	7	73
43113	.9	2.63	1	1	163	.1	16	1.97	.1	7	807	3.60	.63	10	.95	882	41	.25	14	1030	18	10	92	6	.16	48.0	33	16	3	7	72
43114	2.2	2.92	1	1	231	.1	25	1.97	.1	10	1596	4.55	.76	9	1.08	1017	28	.33	15	1130	31	11	125	7	.25	58.4	140	16	4	8	81
43115	2.0	2.60	1	1	145	.1	27	1.50	.1	11	1951	4.26	.67	7	1.04	771	36	.32	14	1050	24	9	96	6	.27	64.4	37	15	4	8	78
43116	1.2	2.73	1	1	102	.1	19	1.60	.1	8	941	3.39	.50	9	.94	743	26	.30	12	820	19	9	113	6	.20	45.4	31	16	4	8	94
43117	1.0	2.29	1	1	135	.1	16	1.51	.1	9	813	3.72	.52	8	.87	740	31	.20	15	750	23	7	144	6	.17	50.9	33	15	3	7	83
43118	1.5	2.43	1	1	149	.1	23	1.56	.1	11	2966	4.30	.73	11	1.10	785	16	.20	15	500	34	6	153	5	.20	80.2	69	11	3	8	86
43119	2.5	2.13	1	63	186	.1	28	1.49	.1	14	2438	5.47	.81	8	1.39	651	43	.21	17	780	16	5	171	8	.26	123.9	42	15	3	8	71
43120	3.2	2.12	1	1	118	.1	35	1.45	.1	19	4258	5.78	.69	8	1.32	774	20	.27	19	830	18	4	98	7	.29	125.1	49	12	3	9	94
43121	3.5	2.47	1	1	189	.1	26	1.58	.1	12	2337	5.21	.80	9	1.36	939	72	.25	17	950	116	4	118	6	.27	105.3	166	14	4	10	106
43122	2.1	3.33	1	1	216	.1	26	1.85	.1	12	1640	5.34	.77	7	1.36	771	49	.46	16	950	20	10	111	7	.30	101.4	55	14	5	13	165
43123	2.7	3.64	1	1	243	.1	32	2.03	.1	14	2925	5.57	.90	9	1.48	717	18	.47	17	1020	25	14	169	7	.31	106.3	62	18	5	10	94
43124	1.6	2.77	1	1	219	.1	24	1.50	.1	13	977	5.33	.92	10	1.22	669	22	.28	18	1070	15	6	109	7	.30	119.6	40	13	4	13	170
43125	2.0	2.56	1	1	106	.1	26	1.51	.1	12	1413	5.45	.67	8	1.25	646	58	.30	17	760	15	5	106	7	.31	110.4	39	12	3	8	73
43126	2.3	2.83	1	1	60	.1	28	1.74	.1	13	2064	5.72	.53	8	1.20	629	29	.31	19	870	19	9	91	8	.30	122.8	37	13	4	12	153
43127	2.1	2.87	1	1	95	.1	28	1.61	.1	13	1684	5.14	.76	9	1.35	586	17	.35	17	880	23	8	91	6	.29	102.9	38	14	4	10	107

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SMITHERS, B.C. CANADA V0J 2N0
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14-22-

Assay Certificate

4S-0172-RA1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-10-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted JUL-28-94 by Kelly Illerbrun.

Sample Number	Cu %
43501	.219
43502	.042
43503	.070
43504	.045
43505	.100
43506	.077
43507	.037
43508	.093
43509	.157
43510	.353
43511	.174
43512	.207
43513	.144
43514	.100
43515	.118
43516	.069
43517	.108
43518	.058
43519	.067
43520	.293
43521	.205
43522	.176
43523	.074
43524	.047

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Assay Certificate

4S-0172-RA2

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-10-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 7 core samples submitted JUL-28-94 by Kelly Illerbrun.

Sample Number	Cu %
43525	.106
43526	.155
43527	.101
43528	.220
43529	.288
43530	.354
43531	.141

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Geochemical Analysis Certificate

4S-0172-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-25-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted JUL-28-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
43501 TO 43524	3	15
43525 TO 43531	5	10

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0172-RJ1+2
DATE: 94/08/10
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
43501	.9	1.86	1	1	80	.1	16	1.05	.1	7	2182	3.56	.36	11	.88	587	30	.22	15	1020	16	6	46	5	.13	57.3	30	12	1	7	84
43502	.1	1.90	1	1	68	.1	10	1.18	.1	7	415	3.79	.32	13	.85	691	13	.21	18	980	14	4	52	5	.12	84.1	29	11	2	9	139
43503	.7	2.77	1	1	95	.1	18	1.42	.1	9	699	4.30	.44	10	.91	868	3	.42	15	890	19	9	87	5	.25	57.1	34	15	4	10	139
43504	.9	3.52	1	1	76	.1	17	1.74	.1	7	441	3.14	.28	9	.72	750	21	.48	12	630	24	17	138	5	.21	24.4	27	15	4	10	137
43505	1.0	3.49	1	1	124	.1	21	1.65	.1	9	1066	4.26	.43	9	.81	931	8	.47	16	990	23	13	153	5	.27	52.3	38	14	4	9	102
43506	1.3	3.07	1	1	217	.1	24	1.53	.1	11	783	5.15	.67	11	.97	891	5	.39	18	1070	20	10	140	6	.31	73.9	39	15	5	14	185
43507	1.2	3.25	1	1	146	.1	22	1.75	.1	9	385	4.34	.40	8	.68	1086	7	.42	17	810	25	14	176	7	.28	47.9	38	17	5	12	170
43508	1.6	2.98	1	1	131	.1	22	1.60	.1	9	919	4.26	.36	8	.75	852	7	.35	14	690	18	11	118	6	.27	63.5	36	15	4	11	120
43509	1.9	2.39	1	1	181	.1	29	1.14	.1	15	1479	6.10	.79	10	1.23	769	7	.30	18	670	13	3	82	6	.34	115.0	38	12	4	9	76
43510	2.6	3.07	1	1	96	.1	35	1.60	.1	16	3416	6.36	.66	12	1.50	875	27	.39	25	980	24	10	84	8	.32	137.7	49	16	4	15	148
43511	2.0	3.60	1	1	91	.1	29	2.00	.1	14	1663	5.82	.49	9	1.11	885	9	.52	20	1140	27	14	96	7	.32	115.7	43	14	5	11	118
43512	2.8	4.24	1	1	112	.1	33	2.98	.1	13	2126	5.84	.49	7	1.05	858	39	.62	21	1180	30	21	144	6	.30	111.5	43	15	6	16	163
43513	1.9	3.04	1	1	139	.1	26	1.59	.1	14	1463	6.12	.71	9	1.26	700	29	.36	21	820	16	7	123	6	.33	117.4	34	14	4	10	97
43514	1.9	3.42	1	1	79	.1	27	1.86	.1	14	1019	6.19	.62	8	1.23	704	29	.48	22	870	23	12	117	8	.32	120.9	35	17	4	13	149
43515	1.9	3.22	1	1	62	.1	26	1.93	.1	15	1152	5.93	.48	8	1.12	682	17	.46	21	940	19	12	83	7	.29	125.1	33	14	4	15	109
43516	1.3	3.37	1	1	56	.1	20	1.98	.1	11	668	5.62	.43	7	.99	744	36	.47	21	860	23	11	82	6	.23	113.7	33	15	3	12	159
43517	.8	2.98	1	1	110	.1	18	2.07	.1	12	1057	5.81	.57	14	1.36	786	5	.33	21	980	23	10	67	9	.19	116.8	37	17	3	9	97
43518	.3	2.13	1	1	99	.1	11	1.63	.1	12	548	5.55	.61	17	1.29	691	18	.12	23	650	19	4	48	9	.11	109.6	36	14	2	8	97
43519	1.7	2.06	1	1	173	.1	25	1.15	.1	13	675	6.24	.82	12	1.34	577	2	.28	23	910	8	1	60	7	.35	112.6	30	11	3	11	117
43520	2.4	4.70	1	1	104	.1	31	3.47	.1	17	3016	6.32	.86	12	1.84	618	2	.59	42	720	30	20	120	6	.29	197.3	42	16	4	15	157
43521	2.1	3.39	1	1	128	.1	27	1.95	.1	15	2062	6.43	.84	10	1.52	587	1	.49	30	890	20	11	105	7	.28	163.7	38	14	4	12	129
43522	2.9	2.20	1	1	229	.1	30	1.04	.1	14	1790	6.84	.85	10	1.26	630	15	.30	28	750	11	1	59	8	.35	137.1	36	10	3	12	142
43523	1.9	3.43	1	1	97	.1	24	1.64	.1	12	744	5.57	.70	10	1.28	634	63	.52	19	910	35	13	78	8	.29	97.1	30	16	5	10	92
43524	1.7	3.62	1	1	59	.1	24	2.17	.1	12	488	5.78	.38	7	.93	710	38	.53	20	970	21	14	87	6	.31	111.6	31	16	4	12	127
43525	1.5	2.76	1	1	117	.1	25	1.50	.1	12	1035	5.65	.68	9	1.22	685	24	.36	20	960	16	6	68	4	.31	112.6	34	12	4	9	92
43526	1.8	3.94	1	1	76	.1	28	2.34	.1	11	1600	5.70	.49	8	.97	662	19	.52	21	980	22	13	115	3	.29	117.2	34	12	5	10	123
43527	1.5	3.10	1	1	150	.1	28	1.69	.1	13	1033	5.89	.62	10	1.06	814	12	.37	19	1050	15	7	100	3	.37	156.5	37	11	4	11	102
43528	2.6	3.72	1	1	150	.1	32	1.76	.1	17	2254	6.41	.62	8	1.01	687	22	.58	22	790	20	12	135	4	.31	142.5	36	10	5	12	119
43529	2.8	3.78	1	1	238	.1	41	1.84	.1	19	2935	8.19	.96	12	1.38	895	12	.51	27	1050	17	9	123	5	.44	198.5	48	11	5	12	111
43530	3.0	4.29	1	1	95	.1	41	3.55	.1	21	3580	8.20	.88	11	1.45	725	24	.34	27	1040	26	13	156	3	.42	269.9	43	13	6	14	120
43531	1.9	1.54	1	1	40	.1	30	1.61	.1	17	1445	8.04	.45	7	1.05	755	1	.15	22	810	3	1	45	4	.40	213.6	33	6	2	12	112

94-225

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NORTH VANCOUVER, B.C. CANADA V7M 1T2
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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0174-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-10-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-02-94 by Kelly Illerbrun.

Sample Number	Cu %
43551	.307
43552	.291
43553	.174
43554	.140
43555	.203
43556	.100
43557	.136
43558	.334
43559	.232
43560	.302
43561	.359
43562	.118
43563	.304
43564	.272
43565	.460
43566	.413
43567	.522
43568	.569
43569	.453
43570	.334
43571	.250
43572	.269
43573	.191
43574	.196

Certified by _____

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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0174-RA2

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-10-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 5 core samples submitted AUG-02-94 by Kelly Illerbrun.

Sample Number	Cu %
43575	.227
43576	.112
43577	.095
43578	.087
43579	.028

Certified by _____

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0174-PG1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-25-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted AUG-02-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
43551 TO 43574	6	10
43575 TO 43579	3	15

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0174-RJ1+2
DATE: 94/08/10
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
43551	2.1	3.38	1	1	82	.1	27	1.71	.1	12	2915	4.57	.70	12	1.31	789	18	.42	20	1030	49	15	78	7	.21	106.1	69	15	4	10	90
43552	1.8	2.53	1	1	69	.1	30	1.50	.1	10	2776	4.31	.53	9	1.11	801	17	.30	14	1110	17	8	101	5	.20	69.4	34	12	3	11	153
43553	1.9	2.92	1	1	148	.1	28	1.40	.1	11	1733	4.72	.67	9	1.22	788	8	.41	14	1090	18	9	107	6	.31	70.1	32	14	4	9	96
43554	1.4	3.34	1	1	158	.1	27	1.60	.1	10	1300	4.59	.51	7	.98	847	8	.53	15	1030	23	13	130	6	.30	64.5	33	12	5	9	109
43555	2.0	2.90	1	1	78	.1	29	1.62	.1	12	2007	4.74	.40	8	.99	915	15	.37	15	1020	26	10	156	6	.30	70.9	34	13	5	8	82
43556	1.1	1.60	1	1	98	.1	18	.94	.1	8	968	3.02	.30	10	.81	597	60	.14	10	730	16	4	57	5	.22	49.4	25	11	3	7	87
43557	1.4	3.49	1	1	100	.1	23	2.19	.1	12	1303	4.61	.37	8	.93	729	13	.24	16	770	23	13	308	6	.26	92.2	29	13	5	6	43
43558	2.2	2.98	1	1	81	.1	30	1.63	.1	15	3223	5.42	.50	10	1.31	826	7	.29	20	880	24	11	203	7	.24	123.6	40	14	4	8	57
43559	2.2	3.75	1	1	34	.1	28	2.09	.1	14	2237	5.52	.34	8	1.22	771	14	.48	19	930	25	15	209	7	.25	117.5	36	14	5	7	54
43560	2.6	3.00	1	1	68	.1	29	1.52	.1	16	2927	4.25	.41	10	1.26	578	9	.38	15	780	24	12	125	6	.25	136.0	39	15	4	9	64
43561	2.2	2.41	1	1	139	.1	33	1.06	.1	15	3280	5.66	.86	9	1.41	578	27	.32	18	820	20	5	91	7	.30	126.6	37	10	3	8	66
43562	1.3	2.99	1	1	96	.1	22	1.52	.1	12	1111	5.57	.64	8	1.22	589	8	.44	17	890	23	6	84	7	.28	118.3	29	13	4	8	72
43563	2.4	2.59	1	1	104	.1	33	1.62	.1	17	2793	6.13	.78	10	1.36	662	29	.28	29	660	15	6	90	7	.31	181.0	39	12	3	12	144
43564	2.3	3.68	1	1	141	.1	28	1.99	.1	25	2571	6.22	1.40	16	2.77	585	17	.39	56	630	26	12	127	8	.28	226.5	41	11	4	13	148
43565	3.7	5.31	1	1	81	.1	38	3.73	.1	21	4168	7.14	.91	12	2.01	616	11	.49	52	820	43	28	252	8	.32	248.1	42	15	7	16	146
43566	3.4	4.09	1	1	60	.1	34	3.60	.1	25	4042	6.61	.65	10	1.67	545	6	.39	53	760	31	18	191	7	.25	226.6	39	13	5	13	125
43567	3.8	1.46	1	1	53	.1	59	1.53	.1	20	4843	7.50	.38	8	1.21	706	13	.15	28	790	12	1	76	8	.29	299.4	42	7	1	11	90
43568	3.1	1.63	1	1	88	.1	43	1.62	.1	19	5303	7.68	.44	8	1.22	684	15	.19	24	830	14	1	110	7	.32	302.4	47	9	2	9	53
43569	2.2	1.64	1	1	94	.1	40	1.54	.1	20	4335	7.67	.45	8	1.22	844	15	.18	24	850	17	1	96	8	.34	311.3	52	10	2	11	89
43570	1.9	1.86	1	1	109	.1	30	1.76	.1	18	3097	7.71	.51	9	1.42	1212	47	.19	23	780	19	1	74	9	.27	298.1	131	14	2	10	62
43571	1.6	1.82	1	1	111	.1	31	1.63	.1	17	2372	7.28	.55	9	1.42	872	42	.19	22	840	18	1	57	6	.34	293.6	47	10	2	11	91
43572	1.7	1.70	1	1	75	.1	30	1.65	.1	17	2563	7.43	.59	10	1.49	1045	128	.11	23	790	20	1	40	8	.27	291.1	66	13	2	9	48
43573	1.8	2.12	1	1	46	.1	29	1.80	.1	16	1792	7.20	.33	6	1.17	831	42	.24	22	950	12	1	85	6	.35	261.5	40	9	2	13	133
43574	1.3	1.57	1	1	35	.1	30	1.61	.1	18	1900	8.17	.29	8	1.38	1107	72	.20	21	520	9	1	53	9	.31	322.6	56	12	2	11	59
43575	1.6	2.02	1	1	45	.1	36	1.87	.1	18	2212	7.48	.27	9	1.46	1133	136	.30	20	460	21	1	123	6	.33	316.4	53	16	2	14	116
43576	.9	1.55	1	1	31	.1	27	1.71	.1	16	1075	7.51	.21	10	1.49	1089	51	.16	21	450	15	1	56	5	.29	310.7	46	15	2	9	45
43577	.5	1.71	1	1	52	.1	26	1.61	.1	16	941	7.45	.31	8	1.44	1043	159	.23	21	430	8	1	50	6	.26	301.8	42	14	2	11	94
43578	.4	2.62	1	1	47	.1	19	2.22	.1	11	866	6.12	.50	12	1.27	948	431	.18	19	440	20	2	96	4	.22	204.1	41	13	3	8	59
43579	.2	2.40	1	1	119	.1	11	1.73	.1	5	249	3.01	.49	10	.78	643	42	.19	10	620	23	9	66	3	.11	44.8	32	14	2	6	81

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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0232-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A. Savage / G. Whiton

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-29-94 by K. Illerbrun.

Sample Number	Cu %
44051	.005
44052	.004
44053	.004
44054	.003
44055	.003
44056	.004
44057	.010
44058	.015
44059	.011
44060	.007
44061	.007
44062	.014
44063	.006
44064	.006
44065	.004
44066	.004
44067	.008
44068	.008
44069	.011
44070	.019
44071	.016
44072	.027
44073	.015
44074	.036

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
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Assay Certificate

4S-0232-RA2

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A. Savage / G. Whiton

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 11 core samples submitted AUG-29-94 by K. Illerbrun.

Sample Number	Cu %
44075	.022
44076	.030
44077	.015
44078	.013
44079	.027
44080	.016
44081	.013
44082	.023
44083	.024
44084	.019
44085	.031

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0232-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A. Savage / G. Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted AUG-29-94 by K. Illerbrun.

Sample Number	As PPM	Hg PPB
44051 TO 44074	3	65
44075 TO 44085	2	75

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A. Savage / G. Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0232-RJ1+2
DATE: 94/09/12
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44051	.1	.97	1	1	124	1.2	8	.46	.1	5	38	3.11	.45	16	1.02	272	4	.15	12	980	23	21	82	1	.08	42.7	22	6	1	5	44
44052	.4	1.49	1	1	172	1.2	13	.92	.1	6	42	3.91	.57	15	1.02	300	5	.31	15	1080	28	32	177	1	.13	54.1	24	6	1	10	123
44053	.4	1.17	1	1	75	1.2	11	.69	.1	7	37	3.54	.41	13	.90	395	6	.18	15	950	29	27	123	1	.11	46.7	30	5	1	7	77
44054	.2	1.51	1	1	125	1.0	11	1.29	.1	5	31	3.48	.39	13	.80	499	6	.29	14	770	36	34	192	1	.13	26.7	43	6	1	10	139
44055	.2	1.29	1	1	109	.9	10	1.01	.1	5	34	3.03	.34	14	.78	451	4	.24	13	740	28	28	110	1	.10	29.3	31	6	1	7	88
44056	.1	1.43	1	1	129	1.2	10	1.41	.1	7	39	3.77	.31	10	.62	361	5	.20	15	640	30	31	184	1	.09	48.4	31	3	1	12	168
44057	.1	.90	1	1	85	1.6	11	.54	.1	12	98	5.32	.54	21	1.30	346	3	.08	20	650	20	18	46	1	.11	91.8	23	1	1	6	62
44058	.5	1.12	1	1	79	1.4	13	1.12	.1	14	145	5.10	.70	14	1.35	268	6	.16	17	860	26	23	80	1	.13	93.8	24	4	1	8	92
44059	.5	1.06	1	1	59	1.5	12	1.27	.1	17	100	5.05	.60	14	1.34	222	5	.14	17	960	29	21	75	1	.10	84.2	21	5	1	6	60
44060	.1	.87	1	1	58	1.3	7	1.23	.1	11	68	4.32	.31	15	1.06	337	4	.08	17	930	24	18	50	1	.04	55.6	21	4	1	7	96
44061	.1	.91	1	1	59	1.4	8	1.23	.1	12	67	4.65	.31	15	1.17	349	2	.11	18	960	24	19	55	1	.05	58.6	23	5	1	6	63
44062	.1	1.33	1	1	63	1.5	11	1.23	.1	11	135	5.00	.52	15	1.30	346	6	.22	18	960	28	28	92	1	.09	77.5	29	5	1	10	129
44063	.1	.82	1	1	90	1.3	4	1.06	.1	12	59	4.09	.22	12	.68	387	17	.07	17	570	23	17	62	1	.02	42.1	23	1	1	4	41
44064	.1	.76	1	1	61	1.5	5	.57	.1	11	50	4.47	.18	17	.86	693	6	.06	20	700	21	16	49	1	.02	43.5	38	1	1	9	135
44065	.1	.59	1	1	32	1.2	5	1.06	.1	11	42	4.43	.15	13	.78	522	12	.03	19	750	22	12	42	1	.01	32.5	24	2	1	4	57
44066	.1	.60	1	1	55	1.5	6	1.21	.1	15	39	4.82	.21	13	.74	553	9	.04	19	600	20	11	50	1	.02	58.2	21	1	1	9	152
44067	.1	.73	1	1	37	1.7	6	1.17	.1	18	70	5.71	.19	15	1.06	410	12	.06	23	700	18	15	48	1	.02	86.1	18	1	1	7	82
44068	.1	1.02	1	1	85	1.5	7	1.25	.1	14	74	4.99	.30	14	.99	330	6	.15	24	710	25	19	92	1	.06	77.3	28	1	1	10	148
44069	.3	1.29	1	1	61	1.7	12	1.29	.1	14	108	5.84	.58	17	1.59	298	4	.18	26	780	30	26	75	1	.11	140.5	23	2	1	7	47
44070	.6	1.23	1	1	73	1.6	13	1.16	.1	14	169	5.66	.88	16	1.75	226	6	.17	21	630	33	26	57	1	.12	114.9	18	5	1	9	85
44071	.7	1.32	1	1	60	1.4	459	1.35	.1	37	130	4.59	.66	14	1.43	218	5	.20	20	760	44	32	81	1	.09	114.2	20	5	1	7	55
44072	.7	1.32	1	1	67	2.0	18	1.23	.1	16	233	6.05	.71	15	1.69	210	10	.24	26	830	29	29	135	1	.12	139.2	23	2	1	12	138
44073	1.2	1.47	1	1	96	1.6	18	1.19	.1	10	144	5.79	1.34	15	2.66	325	4	.27	27	710	34	33	171	1	.18	293.7	23	1	1	9	57
44074	.7	1.27	1	1	108	2.0	18	1.19	.1	23	346	7.80	.99	16	2.00	301	5	.18	31	660	30	25	321	1	.17	224.5	24	1	1	10	94
44075	.4	1.00	1	1	46	1.4	12	1.18	.1	17	190	5.12	.55	12	1.30	160	4	.20	25	740	24	20	123	1	.12	109.0	18	2	1	8	95
44076	.4	.96	1	1	55	1.8	13	1.10	.1	30	282	6.79	.79	14	1.53	194	4	.13	29	680	20	18	55	1	.13	105.5	19	1	1	6	47
44077	.7	1.57	1	1	118	1.5	16	1.24	.1	11	141	4.95	.90	15	1.44	266	7	.28	21	630	35	36	137	1	.17	93.3	25	4	1	9	90
44078	.4	1.02	1	1	78	1.5	13	1.16	.1	14	130	4.77	.50	15	1.13	260	4	.15	22	700	26	20	81	1	.12	66.3	21	3	1	8	88
44079	.4	1.12	1	1	62	1.8	16	1.21	.1	35	278	7.32	.76	16	1.46	254	7	.12	32	730	24	22	75	1	.14	127.5	23	1	1	10	116
44080	.8	1.32	1	1	70	1.6	15	1.36	.1	21	153	5.30	.76	16	1.37	194	29	.17	22	910	28	28	138	1	.13	101.6	17	4	1	8	70
44081	.6	1.35	1	1	67	1.5	14	1.25	.1	24	120	5.39	.70	16	1.25	247	11	.21	25	820	28	30	98	1	.14	85.7	21	3	1	9	96
44082	.6	.95	1	1	58	1.4	16	1.22	.1	32	220	5.48	.67	14	1.21	241	36	.14	24	630	21	19	50	1	.14	89.0	22	2	1	7	77
44083	.7	1.39	1	1	47	1.3	15	1.25	.1	16	237	4.78	.69	15	1.32	267	7	.26	23	820	28	33	107	1	.14	93.3	23	6	1	11	126
44084	.5	1.18	1	1	75	1.7	18	1.20	.1	23	193	6.87	1.11	21	1.81	352	5	.12	31	480	25	24	84	1	.17	258.2	22	1	1	10	88
44085	.9	1.28	1	1	49	1.7	18	1.20	.1	17	289	6.76	.93	16	1.91	374	8	.23	28	530	27	27	108	1	.18	273.7	22	1	1	11	105

94-227

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NORTH VANCOUVER, B.C. CANADA V7M 1T2
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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0241-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-27-94 by Kelly Illerbrun.

Sample Number	Cu %
44251	.099
44252	.114
44253	.039
44254	.017
44255	.010
44256	.023
44257	.156
44258	.162
44259	.081
44260	.039
44261	.319
44262	.402
44263	.590
44264	.851
44265	.729
44266	.551
44267	.632
44268	.621
44269	.562
44270	.279
44271	.161
44272	.352
44273	.454
44274	.240

Certified by _____

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Assay Certificate

4S-0241-RA2

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 13 core samples submitted AUG-27-94 by Kelly Illerbrun.

Sample Number	Cu %
44275	.256
44276	.870
44277	.297
44278	.093
44279	.123
44280	.497
44281	.043
44282	.056
44283	.028
44284	.038
44285	.009
44286	.122
44287	.127

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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0241-PG1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted AUG-27-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44251 TO 44274	5	110
44275 TO 44287	3	90

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0241-RJ1+2
DATE: 94/09/13
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44251	.3	1.21	1	1	32	1.4	14	.69	.1	21	862	7.04	.43	14	1.47	231	9	.21	31	850	27	23	67	1	.10	52.5	37	3	2	7	59
44252	.1	1.51	1	1	61	1.7	12	.62	.1	20	1064	6.06	.63	19	1.98	415	5	.16	34	740	34	30	78	1	.07	97.5	24	4	2	9	87
44253	.1	.86	1	1	55	1.5	7	.19	.1	16	364	4.56	.19	17	1.32	471	6	.02	30	510	29	16	24	1	.01	43.5	18	4	2	5	45
44254	.1	1.10	1	1	57	1.4	7	.34	.1	18	158	5.44	.25	18	1.41	661	6	.08	33	540	36	22	44	1	.01	63.2	20	3	2	7	80
44255	.1	1.22	1	1	42	1.7	9	.51	.1	14	88	5.48	.30	17	1.61	851	3	.15	37	760	31	25	59	1	.04	92.1	19	1	2	8	68
44256	.4	1.82	1	1	64	1.5	14	.81	.1	12	195	5.13	.97	24	2.84	506	6	.17	33	920	39	37	103	1	.12	183.6	32	2	1	11	88
44257	1.0	2.33	1	1	64	1.2	15	2.20	.1	20	1391	4.01	.93	16	1.86	418	18	.29	23	920	52	54	159	1	.10	182.1	41	5	1	11	66
44258	1.9	3.40	1	1	65	1.5	20	3.09	.1	21	1433	5.35	1.03	13	2.49	284	11	.34	38	830	58	76	354	1	.14	208.1	33	6	1	14	83
44259	1.4	2.47	1	1	40	1.4	16	2.57	.1	11	692	4.37	.63	10	1.84	289	8	.20	30	650	50	57	500	1	.10	173.2	29	10	1	12	83
44260	1.0	2.58	1	1	89	1.6	16	2.39	.1	17	355	5.14	1.18	16	2.67	349	8	.31	32	660	47	56	526	1	.12	179.0	31	4	1	11	68
44261	2.0	2.34	1	1	79	1.5	22	2.20	.1	13	2754	5.02	1.08	13	2.31	279	8	.39	36	600	51	53	240	1	.13	207.0	31	4	1	12	79
44262	2.6	2.28	1	1	55	1.1	24	2.32	.1	15	3420	4.74	1.01	11	1.95	290	16	.34	29	650	46	51	276	1	.14	193.2	33	5	1	14	102
44263	3.1	2.43	1	1	92	1.4	35	2.01	.1	19	5282	5.39	1.77	16	3.14	521	26	.54	37	710	47	55	175	1	.20	245.9	70	1	1	13	92
44264	3.4	2.98	1	1	63	1.4	36	2.57	.1	14	6920	4.67	1.09	12	2.25	561	12	.38	29	630	58	70	293	1	.17	200.1	73	4	1	14	89
44265	3.0	3.21	1	1	43	1.3	35	2.64	.1	12	6226	4.44	.77	9	1.74	422	15	.39	27	690	65	76	415	1	.16	165.5	62	9	1	13	70
44266	2.8	3.05	1	1	18	1.1	30	2.95	.1	9	5140	4.15	.33	5	.97	328	23	.18	26	630	55	70	646	1	.13	113.8	41	7	1	13	98
44267	3.6	2.69	1	1	84	1.4	36	2.35	.1	14	5498	5.18	1.68	19	3.22	683	15	.28	40	770	52	61	357	1	.21	207.1	77	1	1	16	131
44268	3.8	2.19	1	1	119	1.4	32	2.01	.1	15	5192	5.84	1.48	13	2.56	520	15	.38	42	750	48	49	259	1	.19	203.2	63	2	1	13	97
44269	3.2	1.51	1	1	72	1.3	30	1.88	.1	16	4486	5.41	.91	11	1.86	468	7	.34	31	1290	39	33	120	1	.21	216.5	54	1	1	11	76
44270	1.9	1.93	1	1	58	1.2	24	2.01	.1	14	2531	5.19	.69	9	1.57	391	7	.42	31	990	40	42	184	1	.18	194.6	41	5	1	12	85
44271	2.0	2.86	1	1	22	1.1	18	2.89	.1	12	1378	4.16	.26	3	.70	291	11	.33	25	890	53	65	477	1	.12	126.3	31	6	1	14	117
44272	3.1	2.87	1	1	22	.9	23	3.01	.1	12	2912	3.92	.29	5	.77	301	11	.22	21	820	55	70	439	1	.12	109.2	37	8	1	13	80
44273	3.0	3.47	1	1	58	1.2	28	2.95	.1	15	3760	4.67	.57	7	1.18	338	19	.48	29	940	64	81	423	1	.16	145.5	50	7	1	16	117
44274	2.3	2.86	1	1	50	1.3	21	2.57	.1	13	2002	4.56	.87	10	1.99	319	14	.32	41	980	56	67	377	1	.14	164.1	38	8	1	16	128
44275	1.2	1.56	1	1	124	1.3	20	1.38	.1	15	2274	4.25	.67	13	1.31	344	15	.31	24	800	38	40	158	1	.10	107.6	31	4	1	11	114
44276	3.8	2.07	1	1	54	1.0	45	1.50	.1	12	7717	4.20	.78	16	1.69	595	11	.43	21	870	50	56	221	1	.16	129.5	55	3	1	11	85
44277	1.0	1.09	1	1	52	1.3	17	1.26	.1	11	2465	4.07	.54	12	1.10	369	9	.16	20	630	30	28	103	1	.06	80.8	26	4	1	7	67
44278	.4	1.27	1	1	62	1.3	12	1.25	.1	12	866	4.71	.49	15	1.23	436	7	.19	22	630	28	29	111	1	.08	90.9	25	1	1	6	48
44279	1.2	2.49	1	1	125	1.4	18	1.45	.1	15	1152	5.56	1.10	21	1.99	333	7	.49	29	790	52	61	220	1	.15	148.6	25	4	1	13	115
44280	2.6	1.67	1	1	57	1.6	33	1.29	.1	13	4736	5.10	.63	18	1.58	432	10	.27	29	760	45	46	145	1	.12	114.1	36	6	1	9	73
44281	.1	1.11	1	1	54	1.4	10	1.09	.1	14	410	4.63	.34	19	1.07	688	4	.14	30	540	27	24	73	1	.05	66.6	23	1	1	9	112
44282	.1	1.16	1	1	41	1.6	10	1.17	.1	15	525	4.35	.32	18	1.00	508	8	.15	27	810	31	26	92	1	.05	65.5	21	1	1	6	63
44283	.1	.78	1	1	98	.8	6	1.24	.1	7	260	2.12	.28	13	.46	532	22	.08	12	470	20	19	48	1	.02	15.1	22	3	1	6	84
44284	.1	.82	1	1	106	.9	10	1.05	.1	6	334	2.37	.29	9	.47	370	62	.08	12	420	21	19	63	1	.03	25.0	23	4	1	4	45
44285	.1	.84	1	1	145	.9	6	1.09	.1	9	86	2.53	.35	16	.48	386	5	.11	14	510	21	19	72	1	.04	30.7	30	2	1	8	116
44286	.4	.90	1	1	120	.7	12	1.12	.1	5	1136	2.28	.33	8	.64	414	10	.08	12	530	24	21	159	1	.03	30.9	31	3	1	4	43
44287	.7	.87	1	1	97	.8	13	1.01	.1	5	1127	2.17	.37	6	.46	410	25	.15	12	480	23	21	217	1	.05	30.4	29	2	1	7	107

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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0242-RA1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A SAVAGE / G WHITON

Date: AUG-31-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 20 core samples submitted AUG-31-94 by Kelly Illerbrun.

Sample Number	Cu %
44301	.055
44302	.046
44303	.151
44304	.073
44305	.148
44306	.047
44307	.061
44308	.090
44309	.009
44310	.006
44311	.056
44312	.017
44313	.016
44314	.080
44315	.143
44316	.116
44317	.305
44318	.046
44319	.047
44320	.053

Certified by _____

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SMITHERS LAB.:
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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0242-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 1 composite samples submitted AUG-31-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44301 TO 44320	21	65

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A SAVAGE / G WHITON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0242-RJ1
DATE: 94/08/31
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44301	.4	1.73	1	1	33	1.3	10	2.11	.1	5	461	3.32	.31	10	1.07	416	9	.15	14	820	40	36	147	1	.04	40.2	31	10	1	7	45
44302	.2	1.31	1	1	15	1.0	8	2.38	.1	6	391	3.46	.21	10	.64	393	13	.08	14	750	44	27	111	1	.03	41.7	155	4	1	6	49
44303	1.0	1.63	1	1	44	1.6	14	2.00	.1	12	1362	4.48	1.08	20	2.66	475	23	.10	29	590	47	37	74	1	.08	123.8	66	5	1	10	96
44304	1.1	1.92	1	1	64	1.8	16	1.88	.1	13	672	4.69	1.36	23	3.19	636	12	.19	34	840	42	39	114	1	.12	130.4	51	3	1	10	80
44305	1.3	2.68	1	1	106	2.1	19	1.75	.1	17	1287	5.70	2.08	31	4.71	701	10	.25	47	940	42	58	252	1	.15	190.0	58	1	1	10	62
44306	1.3	2.93	1	1	81	1.6	18	1.99	.1	12	414	5.18	1.50	19	3.24	547	10	.31	41	930	50	63	513	1	.16	146.5	33	3	1	13	99
44307	1.3	2.66	1	1	55	1.3	16	2.18	.1	12	523	4.39	.25	7	1.29	505	10	.24	22	770	59	62	2266	1	.13	123.6	25	10	1	11	64
44308	.6	1.71	1	1	32	1.2	12	1.87	.1	8	817	4.64	.26	7	.89	434	8	.14	21	1020	35	36	309	1	.07	78.6	25	6	1	9	91
44309	.1	1.10	1	1	65	1.1	7	1.35	.1	8	78	4.17	.29	11	1.07	548	6	.07	21	690	28	23	86	1	.04	52.9	17	4	1	6	51
44310	.1	1.29	1	1	88	1.2	7	.92	.1	7	48	4.05	.37	10	1.20	493	6	.17	18	720	36	26	95	1	.04	50.4	22	6	1	8	94
44311	.6	1.51	1	1	137	1.7	13	1.73	.1	17	499	5.68	1.14	25	2.17	444	5	.07	30	640	37	31	65	1	.09	148.7	28	3	1	8	52
44312	.3	1.70	1	1	143	1.6	12	1.97	.1	11	150	5.10	1.27	31	2.73	614	5	.06	25	640	35	33	55	1	.10	161.4	22	1	1	9	61
44313	.1	1.33	1	1	108	1.4	9	2.41	.1	15	128	5.46	.63	28	1.83	695	5	.04	29	670	34	27	84	1	.03	123.1	26	3	1	8	59
44314	.2	1.11	1	1	130	1.8	10	2.16	.1	19	772	5.52	.74	21	1.35	610	15	.03	25	970	43	22	72	1	.04	80.0	41	3	1	7	55
44315	.7	1.33	1	1	134	1.4	14	2.15	.1	18	1311	4.84	.83	24	1.48	676	14	.08	24	860	105	29	88	1	.06	114.5	94	5	1	7	43
44316	1.1	1.45	1	1	103	1.7	11	2.15	.6	12	1126	3.94	.65	46	1.67	633	5	.08	22	1080	54	36	86	1	.03	96.2	156	4	1	7	43
44317	1.5	1.53	1	1	203	2.3	16	2.15	.1	18	2816	5.26	.37	34	2.36	580	6	.06	44	1940	81	38	144	1	.05	164.7	176	3	1	7	34
44318	.2	1.79	1	1	121	1.7	14	1.88	.1	15	444	6.49	.93	32	2.04	491	8	.18	28	590	36	35	169	1	.11	224.6	27	1	1	9	57
44319	.5	1.45	1	1	193	1.3	14	1.53	.1	14	414	5.53	.90	18	1.44	499	10	.23	25	490	30	28	105	1	.13	155.1	26	2	1	8	52
44320	.1	1.03	1	1	278	1.6	12	.98	.1	15	491	6.18	.64	20	1.23	525	3	.05	32	370	27	18	99	1	.07	127.2	27	1	1	8	79

94-229/231

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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0262-RA1

Company: **NEW CANAMIN RESOURCES LTD.**
Project: HUCKLEBERRY
Attn: G. Whiton / A. Savage

Date: SEP-21-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 20 core samples submitted SEP-12-94 by Kelly Illerbrun.

Sample Number	Cu %	
44371	.022	231
44372	.011	
44373	.002	229
44374	.005	
44375	.008	
44376	.086	202
44377	.008	
44378	.004	
44379	.004	203
44380	.005	
44381	.006	204
44382	.001	
44383	.049	
44384	.002	
44385	.278	
44386	.069	
44387	.090	
44388	.040	206.
44389	.053	
44390	.024	

Certified by _____

MIN-EN LABORATORIES

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0262-PG1

Company: NEW CANAMIN RESOURCES LTD.
Project: HUCKLEBERRY
Attn: G. Whiton / A. Savage

Date: SEP-26-94
copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 1 composite samples submitted SEP-12-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44371 TO 44390	8	115

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD.
PROJ: HUCKLEBERRY
ATTN: G. Whiton / A. Savage

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0262-RJ1
DATE: 94/09/21
* core * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44371	2.3	1.41	1	1	47	.9	21	1.89	.1	17	185	5.37	.03	17	2.49	1120	6	.07	41	690	143	30	40	1	.20	170.6	123	1	1	12	110
44372	.5	1.30	1	1	88	1.0	13	1.68	.1	15	102	3.92	.04	21	2.51	875	5	.04	35	590	50	29	91	1	.10	109.6	78	4	1	9	82
44373	.9	.90	1	1	34	.7	18	.65	.1	13	19	3.91	.11	16	1.84	705	5	.02	22	790	24	19	72	2	.18	84.2	62	4	1	9	89
44374	.6	1.16	1	1	13	.6	15	.72	.1	16	47	3.47	.03	20	2.50	830	4	.01	23	630	37	25	94	1	.16	102.4	80	4	1	8	61
44375	.9	1.69	1	1	57	1.1	17	1.70	.1	18	83	4.77	.02	13	3.35	935	5	.21	47	610	35	35	131	1	.16	148.9	66	1	1	11	116
44376	.6	1.30	1	1	12	1.1	13	1.49	.1	14	786	3.90	.03	16	2.50	619	4	.05	41	530	35	29	86	1	.09	105.6	56	6	1	10	99
44377	.1	1.04	1	1	42	.9	7	.86	.1	13	56	3.25	.11	17	1.98	482	5	.01	54	660	31	22	62	3	.03	78.4	55	7	1	9	101
44378	.1	.64	1	1	7	.5	9	.60	1.0	8	37	2.42	.04	9	.99	441	4	.03	12	820	23	14	38	2	.07	25.7	36	6	1	6	67
44379	.3	.64	1	1	5	.6	8	.60	.1	5	35	2.29	.03	8	.91	395	4	.03	11	850	19	14	59	2	.08	24.7	33	6	1	7	96
44380	.4	.81	1	1	21	.8	14	.54	.1	12	52	5.07	.12	12	1.49	571	3	.05	24	790	27	18	91	1	.14	99.9	45	3	1	7	66
44381	.7	.87	1	1	12	.8	12	.85	1.0	13	52	2.69	.10	20	2.07	517	5	.02	27	730	29	24	76	2	.11	58.3	51	6	1	8	91
44382	1.0	1.26	1	1	11	.6	16	.83	.1	15	7	3.40	.06	23	3.01	620	4	.08	45	430	30	29	111	1	.18	117.7	69	2	1	11	120
44383	1.1	1.28	1	1	8	1.0	19	.85	.1	18	450	4.59	.04	27	3.43	765	4	.02	52	570	29	29	68	1	.21	132.0	79	1	1	10	108
44384	.5	1.48	1	1	14	1.0	13	.77	.1	16	12	4.08	.08	26	4.19	705	4	.07	55	490	35	31	106	1	.12	114.4	68	1	1	10	126
44385	1.4	2.17	1	1	88	1.0	19	.96	.1	25	2499	4.63	.72	19	3.37	205	18	.35	63	590	44	47	429	1	.11	200.2	42	2	1	16	175
44386	.6	2.05	1	1	41	1.3	12	1.34	.1	20	586	3.99	.27	13	2.99	302	7	.25	52	530	43	41	552	1	.08	156.8	31	3	1	13	149
44387	.9	2.40	1	1	44	1.4	13	1.67	.1	30	792	5.89	.21	10	2.26	170	10	.51	69	600	50	52	454	1	.07	128.0	28	6	1	14	143
44388	.8	2.18	1	1	71	1.3	11	1.84	.1	21	340	4.60	.69	14	3.10	180	11	.47	59	550	46	43	306	1	.07	160.0	24	2	1	15	171
44389	1.1	2.79	1	1	48	1.5	13	2.26	.1	25	498	5.19	.39	11	2.21	135	12	.68	47	710	52	59	556	1	.07	173.0	25	6	1	11	78
44390	1.1	2.67	1	1	93	1.0	13	2.09	.1	16	208	3.72	.62	9	2.27	127	11	.58	63	570	57	57	277	2	.08	117.7	24	10	1	17	210

94-230

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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0249-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A SAVAGE / G WHITON

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 12 core samples submitted SEP-02-94 by Kelly Illerbrun.

Sample Number		Cu %
44359	94-230	.001
44360		.027
44361	94-216	.002
44362		.001
44363	94-215	.001
44364	94-214	.002
44365		.003
44366	94-213	.001
44367	94-211	.005
44368		.003
44369	94-210	.017
44370		.008

Certified by _____

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TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0249-PG1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 1 composite samples submitted SEP-02-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44359 TO 44370	24	105

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A SAVAGE / G WHITON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0249-RJ1
DATE: 94/09/13
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44359	.4	.90	1	1	11	.5	8	.56	.1	12	4	2.07	.04	8	2.42	498	3	.01	40	280	22	13	42	1	.08	49.2	45	6	1	8	114
44360	1.5	1.12	1	1	8	.7	24	.63	.1	22	273	6.40	.01	18	2.54	977	1	.04	38	630	21	18	45	1	.29	182.7	82	1	2	10	85
44361	.1	.14	684	1	522	.9	3	1.60	.1	7	5	2.83	.16	1	1.65	735	1	.02	19	730	21	1	159	1	.01	50.8	48	4	1	3	28
44362	.1	.16	651	1	213	.9	3	1.70	.1	8	4	2.80	.19	1	2.05	776	1	.05	23	710	20	1	227	1	.01	49.9	44	4	1	4	54
44363	.1	.19	358	1	571	1.0	3	2.34	.1	9	5	3.31	.24	1	2.24	1645	1	.04	32	920	32	1	221	1	.01	45.8	62	1	1	3	35
44364	.1	.32	89	1	180	.8	2	1.21	.1	6	7	2.56	.10	7	1.53	683	2	.04	22	920	18	1	123	1	.01	64.2	47	6	1	6	72
44365	.1	.19	1	1	66	.3	1	1.85	.1	4	22	2.07	.16	1	.34	666	1	.05	19	810	9	1	58	1	.01	37.3	32	1	1	3	38
44366	.1	.91	1	1	50	1.1	5	1.47	.1	9	3	3.17	.14	18	2.05	1201	2	.07	39	1170	32	15	115	1	.01	39.2	75	6	1	5	47
44367	.4	1.19	1	1	98	.7	7	1.35	.1	6	39	3.63	.49	7	.96	306	2	.24	15	580	27	20	89	1	.06	54.0	29	8	1	6	42
44368	1.2	1.27	1	1	155	.6	16	.51	.1	11	11	4.06	1.22	7	1.59	220	4	.20	17	560	25	21	96	1	.19	138.0	26	8	1	9	72
44369	.1	1.95	1	1	48	1.6	10	.67	.1	11	135	7.40	.06	34	3.37	1998	3	.02	34	600	44	40	113	1	.04	168.4	128	1	4	8	33
44370	.1	1.59	1	1	58	1.0	11	1.40	.1	10	63	5.83	.21	26	2.14	1438	4	.11	26	590	56	31	150	1	.07	161.6	146	1	1	7	33

94-232

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FAX (604) 980-9621

SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0248-RA1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: A SAVAGE / G WHITON

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 8 core samples submitted SEP-02-94 by Kelly Illerbrun.

Sample Number	Cu %
44351	.003
44352	.004
44353	.002
44354	.003
44355	.002
44356	.001
44357	.002
44358	.002

Certified by _____

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0248-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 1 composite samples submitted SEP-02-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44351 TO 44358	4	70

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A SAVAGE / G WHITON

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0248-RJ1
DATE: 94/09/13
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44351	.2	1.00	1	1	59	.1	5	.66	.1	2	21	1.80	.24	1	.41	330	3	.28	7	340	20	17	142	1	.05	22.6	15	4	1	7	89
44352	.1	.90	1	1	121	.9	8	.47	.1	8	31	5.06	.41	1	.95	438	3	.15	18	760	20	12	71	1	.07	95.2	21	4	1	8	83
44353	.1	1.57	1	1	112	.6	5	1.79	.1	3	11	2.43	.36	1	.55	358	4	.26	8	600	32	30	231	1	.03	26.3	17	6	1	6	38
44354	.3	1.44	1	1	80	.9	7	1.43	.1	8	23	5.06	.39	3	1.20	382	3	.25	19	780	33	27	236	1	.05	130.2	38	5	1	7	42
44355	.1	1.66	1	1	110	1.1	6	1.46	.1	10	19	4.31	.46	3	1.04	611	4	.20	19	510	37	30	157	1	.02	88.8	27	4	1	6	33
44356	.1	.72	1	1	50	.5	2	.56	.1	4	9	2.18	.16	1	.52	446	3	.11	10	600	13	9	82	1	.01	18.0	8	2	1	4	57
44357	.1	.53	1	1	46	.4	3	.52	.1	8	20	2.48	.12	1	.63	431	1	.06	12	670	16	5	47	1	.01	20.9	10	4	1	4	45
44358	.1	.86	1	1	60	.4	4	.67	.1	5	9	2.22	.18	1	.57	481	3	.18	10	410	17	12	115	1	.02	27.3	15	3	1	6	82

94-233

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FAX (604) 980-9621

SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4V-0862-RA1

Company: NEW CANAMIN RESOURCES
Project: HUCKLEBERRY
Attn:

Date: AUG-22-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 5 rock samples submitted AUG-22-94 by NEW CANAMIN.

Sample Number	Au-Fire g/tonne	Au-Fire oz/ton	Cu %
44001	.01	.001	.014
44002	.02	.001	.010
44003	.03	.001	.007
44004	.13	.004	.010
44005	.02	.001	.046

Certified by _____

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0228-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-31-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-24-94 by K ILLERBRUN.

Sample Number	Cu %
44006	.057
44007	.008
44008	.009
44009	.029
44010	.064
44011	.030
44012	.021
44013	.019
44014	.023
44015	.011
44016	.022
44017	.038
44018	.017
44019	.031
44020	.036
44021	.032
44022	.033
44023	.050
44024	.026
44025	.016
44026	.027
44027	.035
44028	.013
44029	.088

Certified by _____

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SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0228-RA2

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: AUG-31-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 8 core samples submitted AUG-24-94 by K ILLERBRUN.

Sample Number	Cu %
44030	.016
44031	.028
44032	.012
44033	.046
44034	.015
44035	.016
44036	.023
44037	.011

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0228-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage / G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 2 composite samples submitted AUG-24-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44006 TO 44029	21	125
44030 TO 44037	8	95

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES
PROJ: HUCKLEBERRY
ATTN:

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4V-0862-RJ1
DATE: 94/08/22
* * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44001	.3	1.61	1	1	33	.7	8	.72	.2	9	139	2.65	.08	11	1.61	1122	4	.19	59	1100	204	12	113	1	.13	64.4	558	1	1	9	111
44002	.6	2.58	1	1	80	1.2	12	.72	.1	12	95	4.87	.43	16	3.12	1279	4	.17	110	1250	73	23	139	1	.15	106.1	597	1	6	12	156
44003	1.6	3.20	1	1	120	1.3	13	.90	5.1	14	53	4.61	.73	13	3.65	1141	5	.22	106	1180	150	31	209	1	.18	119.9	2350	1	5	14	174
44004	1.3	2.68	1	1	71	1.1	13	.90	1.4	14	94	4.43	.39	12	3.00	1261	4	.20	99	1230	70	26	162	1	.18	102.5	1458	1	4	12	151
44005	1.4	2.55	1	1	21	1.1	11	1.26	.1	12	421	4.06	.07	13	2.41	1215	5	.24	97	1330	100	23	149	1	.13	88.3	587	1	1	12	147

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage / G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0228-RJ1+2
DATE: 94/09/01
* core * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44006	2.4	2.30	1	1	65	1.4	21	.93	.1	13	551	5.11	.44	16	3.41	1576	6	.28	111	1190	188	39	174	1	.27	109.2	826	1	2	14	151
44007	1.6	2.24	1	1	73	1.3	21	1.30	1.6	15	98	4.49	.42	12	3.12	1537	6	.36	109	1420	231	37	220	1	.28	114.9	981	1	1	14	162
44008	2.2	2.24	1	1	110	1.3	22	1.08	.1	13	104	4.52	.75	10	3.32	824	6	.34	103	1190	50	39	223	1	.30	109.8	411	1	1	13	147
44009	2.3	2.08	1	1	76	1.2	22	1.08	.1	13	267	4.69	.48	11	3.24	998	4	.28	101	1260	43	34	166	1	.31	105.3	562	1	1	13	142
44010	3.1	2.00	1	1	101	1.2	23	1.21	.1	12	608	4.23	.59	10	2.51	831	5	.37	84	1230	50	33	215	1	.31	99.6	216	1	1	13	142
44011	2.4	2.76	1	1	152	1.7	26	1.29	.1	16	310	5.71	1.31	16	3.70	1193	8	.46	106	1400	236	48	274	1	.32	131.5	407	1	1	15	174
44012	2.3	3.05	1	1	220	2.0	24	1.41	.1	21	237	6.23	1.56	18	4.51	1292	7	.45	129	1390	62	53	282	1	.29	142.5	1637	1	2	16	183
44013	2.1	2.50	1	1	122	1.7	21	1.58	.1	17	173	5.24	.85	18	3.74	1069	5	.33	121	1350	48	47	227	1	.24	129.9	143	1	1	15	173
44014	2.0	2.56	1	1	165	1.6	20	1.37	.1	16	198	5.07	1.22	16	3.60	849	5	.43	105	1240	37	43	279	1	.26	125.2	294	1	1	14	163
44015	1.9	2.67	1	1	177	1.5	21	1.29	.1	18	86	5.00	1.20	15	3.33	730	5	.52	104	1280	37	46	324	1	.26	120.8	239	1	1	14	153
44016	1.5	2.88	1	1	158	2.0	21	1.45	.1	16	190	5.23	.98	20	3.27	959	7	.50	108	1480	55	53	310	1	.21	122.6	226	1	1	15	166
44017	2.2	2.75	1	1	179	1.5	24	1.45	.1	16	350	4.94	1.09	16	3.26	778	8	.51	107	1440	51	50	346	1	.24	123.0	117	1	1	15	162
44018	1.9	2.99	1	1	161	1.8	20	1.39	.1	17	148	5.10	1.20	17	3.81	722	6	.50	117	1290	47	51	328	1	.25	127.0	121	1	1	15	168
44019	1.9	2.94	1	1	137	1.7	24	1.28	.1	16	287	5.64	1.03	19	4.10	1163	4	.43	117	1380	52	48	256	1	.29	133.5	384	1	1	15	171
44020	1.7	2.58	1	1	79	1.7	24	1.33	.1	16	311	5.53	.55	22	3.55	1345	5	.36	105	1320	43	44	217	1	.25	125.2	439	1	1	14	162
44021	2.0	2.66	1	1	100	1.8	22	1.43	.1	17	278	5.42	.77	17	3.38	1358	7	.39	108	1350	90	49	259	1	.22	117.2	641	1	1	15	168
44022	2.6	2.87	1	1	110	1.8	28	1.33	.1	14	274	5.00	.80	12	3.38	1167	9	.49	109	1290	62	54	313	1	.24	113.4	204	1	1	17	193
44023	2.3	2.32	1	1	87	1.7	26	1.07	.1	14	448	5.49	.66	13	3.12	1014	6	.30	107	1380	47	40	192	1	.24	112.2	327	1	2	17	155
44024	2.5	2.88	1	1	139	1.4	26	1.37	.1	20	261	5.51	.95	11	3.16	1080	9	.54	118	1330	46	47	349	1	.30	117.5	275	1	1	19	191
44025	2.0	2.71	1	1	131	1.8	20	1.28	.1	19	152	5.05	.76	12	3.30	723	7	.44	110	1380	40	47	326	1	.25	122.0	86	1	1	15	163
44026	1.8	3.35	1	1	150	2.4	22	1.20	.1	23	252	6.86	1.02	18	4.29	1096	7	.47	147	1570	45	59	354	1	.24	175.5	146	1	4	19	214
44027	1.9	1.88	1	1	76	1.7	21	.81	.1	18	348	5.83	.56	16	2.92	965	7	.19	103	1550	38	33	157	1	.22	136.3	85	1	4	14	173
44028	1.6	1.67	1	1	97	1.6	22	1.20	.1	18	131	5.33	.65	17	3.27	1247	4	.15	106	1510	36	27	404	1	.26	117.6	112	1	1	12	150
44029	3.3	1.75	1	1	45	1.9	30	.95	.1	16	851	6.30	.37	17	3.33	1783	3	.11	106	1590	49	30	108	1	.20	113.6	270	1	3	12	142
44030	1.4	1.39	1	1	68	1.1	20	.91	.1	15	153	5.01	.46	8	2.78	843	2	.15	108	1510	21	17	93	1	.25	108.6	91	1	2	12	161
44031	.4	1.98	1	1	68	1.5	20	.86	.1	15	279	6.48	.56	15	3.70	1381	4	.13	118	1650	35	26	106	1	.21	124.9	186	1	3	15	155
44032	.8	2.12	1	1	107	1.2	17	.91	.1	15	112	5.12	.68	11	3.43	797	4	.26	104	1260	22	28	179	1	.23	115.8	95	1	2	11	141
44033	.3	1.87	1	1	51	1.4	21	.71	.1	17	444	6.45	.43	10	2.87	1324	9	.20	108	1250	26	21	124	1	.22	106.6	80	1	4	11	138
44034	.2	3.10	1	1	121	1.8	18	1.23	.1	16	134	6.05	.80	20	4.58	1430	5	.36	123	1470	33	45	269	1	.23	144.0	151	1	2	15	179
44035	.1	2.36	1	1	91	1.4	17	1.11	.1	16	147	5.37	.60	11	3.11	1224	4	.35	104	1180	29	31	187	1	.20	111.2	74	1	1	13	147
44036	.8	2.61	1	1	175	1.6	19	1.23	.1	16	215	5.45	.78	10	3.16	1045	7	.45	103	1270	36	37	295	1	.22	110.4	73	1	1	13	140
44037	.4	1.83	1	1	118	1.2	16	1.07	.1	12	102	4.74	.44	7	2.05	863	5	.32	86	1510	24	24	219	1	.19	88.6	64	1	1	11	122

74-234

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0233-RA1

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: G. Whiton / A. Savage

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-29-94 by K. Illerbrun.

Sample Number		Cu %
44151		.015
44152		.013
44153		.007
44154		.006
44155		.004
44156		.005
44157		.005
44158		.006
44159	(4V-0223)	.008
44160	(4V-0223)	.022
44161	(4V-0223)	.024
44162	(4V-0223)	.045
44163	(4V-0223)	.483
44164		.198
44165		.055
44166		.005
44167		.013
44168		.032
44169		.032
44170		.013
44171		.018
44172		.018
44173		.004
44174		1.045
44175		.025
44176		.021
44177		.006
44178		.033
44179		.059

Certified by _____

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Assay Certificate

4S-0233-RA2

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: G. Whiton / A. Savage

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 24 core samples submitted AUG-29-94 by K. Illerbrun.

Sample Number	Cu %
44180	.017
44181	.007
44182	.012
44183	.058
44184	.049
44185	.524
44186	.331
44187	.140
44188	.059
44189	.107
44190	.173
44191	.132
44192	.064
44193	.092
44194	.076
44195	.074
44196	.046
44197	.068
44198	.095
44199	.035
44200	.053
44201	.015
44202	.024
44203	.033

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0233-RA3

Company: **NEW CANAMIN RESOURCES LTD**
Project: HUCKLEBERRY
Attn: G. Whiton / A. Savage

Date: SEP-13-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Assay of 6 CORE samples submitted AUG-29-94 by K. Illerbrun.

Sample Number	Cu %
44204	.048

Certified by _____

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TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0233-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: G. Whiton / A. Savage

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 3 composition samples submitted AUG-29-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44151 TO 44158	105	100
44164 TO 44179	775	110
44180 TO 44204	75	95

Certified by _____

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SMITHERS LAB.:
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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4S-0223-PG1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage \ G Whiton

Date: SEP-20-94
Copy 1. New Canamin Res., North Vancouver, B.C.

We hereby certify the following Geochemical Analysis of 1 composite samples submitted AUG-24-94 by Kelly Illerbrun.

Sample Number	As PPM	Hg PPB
44159 TO 44163	850	155

Certified by _____

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FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Geochemical Analysis Certificate

4V-0987-PG1

Company: **NEW CANAMIN RESOURCES LTD** Date: SEP-30-94
Project:
Attn: G. Whiton / A. Savage

We hereby certify the following Geochemical Analysis of 14 COMPOSITE samples submitted SEP-26-94 by GEOFF WHITON.

Sample Number	AU-FIRE PPB
44151 TO 44154	6
44155 TO 44158	8
44159 TO 44162	39
44163 TO 44166	96
44167 TO 44170	31
44171 TO 44174	26
44175 TO 44178	32
44179 TO 44182	32
44183 TO 44186	16
44187 TO 44190	15
44191 TO 44194	7
44195 TO 44198	7
44199 TO 44202	4
44203 TO 44204	4

Certified by _____

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SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

4S-0223-RA1

Company: NEW CANAMIN RESOURCES LTD
Project: HUCKLEBERRY
Attn: A Savage \ G Whiton

Date: AUG-29-94
Copy 1. New Canamin Res, North Vancouver, B.C.

We hereby certify the following Assay of 5 core samples submitted AUG-24-94 by K ILLERBRUN.

Sample Number	Au-Fire PPB	Cu %
44159	10	.008
44160	44	.022
44161	25	.024
44162	50	.045
44163	224	.483

Certified by _____

MIN-EN LABORATORIES

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: G. Whiton / A. Savage

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0233-RJ1+2
DATE: 94/09/16
* core * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44151	1.0	1.20	1	1	146	1.1	16	.55	3.0	10	134	3.02	.44	8	1.94	452	5	.18	66	1150	44	26	115	1	.20	75.3	250	4	1	9	115
44152	.2	1.34	1	1	129	1.2	20	.46	4.0	12	97	4.25	.37	15	2.63	1586	5	.10	88	1210	115	29	81	1	.22	90.4	562	1	2	11	124
44153	1.9	1.21	1	1	224	1.0	21	.57	.1	11	64	3.42	.58	10	2.20	606	4	.18	74	1140	125	26	121	1	.27	84.1	236	3	1	11	127
44154	1.1	1.42	1	1	353	1.2	20	.62	.1	13	49	3.63	1.04	7	2.59	689	6	.22	91	1240	39	33	151	1	.23	96.4	320	3	1	11	139
44155	1.3	1.08	1	1	246	.8	20	.70	.8	10	28	2.62	.66	5	1.84	444	5	.25	67	1070	29	24	146	1	.21	69.9	166	7	1	10	116
44156	1.5	1.42	1	1	299	1.1	22	.66	.1	12	43	3.64	.84	10	2.65	567	6	.23	82	1120	33	33	158	1	.24	90.9	197	3	1	12	140
44157	.6	1.18	1	1	134	.9	18	.57	.1	10	38	3.23	.29	10	2.14	941	5	.18	71	1040	48	26	116	1	.20	69.1	249	1	1	10	123
44158	.1	1.08	1	1	72	1.3	14	1.32	3.1	12	49	3.57	.17	12	2.01	1092	5	.11	106	1330	58	34	74	1	.11	86.2	687	1	1	9	120
44164	5.0	1.55	1	1	73	1.7	22	.72	7.2	13	1725	5.06	.41	13	1.18	999	6	.29	82	990	148	42	130	2	.09	86.9	904	1	1	10	102
44165	.6	1.83	1	1	31	2.3	22	.54	7.0	15	447	6.08	.22	19	3.51	1804	6	.13	102	1200	149	47	105	1	.11	105.6	655	1	3	13	146
44166	.5	1.82	1	1	44	1.8	17	.84	.1	12	39	4.35	.16	15	3.56	962	6	.21	95	1250	60	42	163	1	.17	111.6	497	1	1	12	156
44167	.3	1.96	1	1	72	1.4	19	.74	.1	13	114	4.55	.24	19	3.60	1212	6	.27	99	1310	66	44	166	1	.22	107.5	401	1	1	14	149
44168	.4	2.09	1	1	29	1.8	18	1.10	.1	12	265	4.94	.15	15	2.62	1037	6	.33	93	1270	68	49	155	1	.13	102.3	208	1	1	12	128
44169	.6	1.63	1	1	49	1.7	19	.70	1.3	8	272	3.57	.21	9	.91	357	8	.39	39	550	60	41	164	2	.02	44.9	143	3	1	6	49
44170	.1	1.06	890	1	33	1.5	7	.49	12.1	6	105	3.82	.22	8	.68	304	5	.21	34	970	45	28	81	3	.01	15.7	170	5	1	4	34
44171	.1	.93	1	1	33	1.5	7	.37	5.2	6	153	4.09	.20	8	.65	303	6	.15	36	630	37	24	59	3	.01	21.9	133	2	2	5	40
44172	.1	1.18	1	1	21	1.8	9	.36	.1	13	153	5.34	.15	13	.90	839	4	.05	41	1960	33	28	47	2	.05	75.8	36	1	2	6	48
44173	.1	1.25	1	1	33	1.5	13	.25	.1	12	33	4.88	.20	12	.72	1202	5	.03	35	1190	29	28	40	1	.13	97.7	50	1	2	7	49
44174	16.0	1.13	1	1	25	2.0	92	.29	.1	12	8405	6.98	.21	8	.67	933	3	.02	45	1680	40	34	29	1	.08	69.2	93	1	3	6	37
44175	.1	1.19	1	1	26	1.4	13	.26	6.9	11	230	4.50	.20	10	.78	848	5	.05	36	1210	28	29	44	2	.07	73.0	55	1	2	7	66
44176	.1	1.06	1	1	30	1.4	17	.24	6.5	11	178	4.48	.26	7	.57	648	4	.03	38	1240	25	25	31	1	.08	68.3	58	1	2	6	61
44177	.1	1.34	1	1	32	1.5	13	.27	6.6	13	60	5.35	.22	11	.85	827	4	.05	41	1210	28	31	46	2	.08	86.3	45	1	2	8	61
44178	.1	.86	1	1	20	1.4	12	.29	.1	8	280	3.96	.20	7	.61	618	3	.03	30	1030	28	20	34	2	.01	52.2	36	1	2	5	37
44179	.3	.93	2975	1	29	1.4	46	.23	29.7	9	518	4.44	.28	7	.64	672	4	.05	33	700	28	24	39	2	.01	44.5	53	1	2	5	49
44180	.1	1.01	1	1	26	1.6	10	.27	.1	10	180	4.94	.20	8	.74	638	4	.05	42	1090	26	22	51	1	.01	70.9	31	1	2	7	77
44181	.1	1.45	1	1	24	1.9	8	.36	3.3	14	73	5.87	.14	12	.94	960	5	.04	42	2010	27	33	64	1	.01	91.1	48	1	2	7	51
44182	.1	.99	1	1	24	1.6	8	.19	.1	12	126	4.27	.17	10	.80	686	4	.03	41	530	28	23	39	1	.01	59.5	51	1	2	6	70
44183	.1	.91	1	1	23	1.4	14	.22	.1	12	542	4.27	.19	10	.86	719	4	.01	35	780	27	20	30	1	.01	51.0	46	1	2	5	46
44184	.1	1.03	1	1	24	1.5	15	.18	.1	9	457	4.13	.15	11	1.05	557	4	.04	31	440	27	23	41	1	.01	65.7	38	1	2	6	70
44185	9.3	.74	1	1	18	1.6	40	.23	.1	13	4835	4.91	.18	6	.81	583	3	.02	30	1190	28	20	26	1	.01	36.7	171	1	2	4	38
44186	5.2	.72	1	1	22	1.5	57	.16	.1	9	3052	4.47	.22	7	.76	471	3	.01	31	520	27	17	23	1	.01	35.6	130	1	2	5	58
44187	1.2	.71	1	1	20	1.6	21	.24	.1	9	1245	4.78	.18	7	.88	714	2	.01	34	390	33	16	20	1	.01	36.8	108	1	2	4	39
44188	.1	.89	1	1	22	1.6	22	.20	2.9	11	527	4.72	.18	9	1.05	859	3	.02	32	620	33	20	27	1	.01	60.4	240	1	2	6	70
44189	.5	1.07	1	1	21	1.8	10	.27	8.5	10	942	4.67	.16	12	1.36	1105	4	.02	36	590	49	33	36	1	.01	72.7	201	1	2	7	66
44190	2.9	.99	1	1	30	1.6	50	.24	2.7	10	1643	4.64	.22	12	1.21	1134	4	.01	39	530	54	27	29	1	.01	59.4	434	1	2	6	66
44191	.9	1.03	1	1	20	2.1	23	.62	.1	13	1214	6.52	.16	9	1.22	1230	3	.06	39	730	58	28	41	1	.01	73.4	178	1	2	10	62
44192	.1	.94	1	1	30	1.8	15	.18	.1	9	586	4.97	.19	11	1.21	939	3	.02	38	470	34	21	28	1	.01	58.5	124	1	3	6	72
44193	.4	1.04	1	1	18	2.0	21	.22	.1	13	905	6.50	.20	10	1.30	1007	3	.03	42	640	36	24	31	1	.01	75.1	225	1	3	7	72
44194	.1	1.09	1	1	26	1.7	18	.27	.1	12	723	5.23	.17	12	1.39	1109	4	.03	41	780	36	26	35	1	.01	68.8	241	1	2	7	84
44195	.4	.91	1	1	24	1.6	15	.96	2.3	10	644	4.29	.20	10	1.16	835	3	.02	36	670	29	22	19	1	.01	52.1	136	1	1	5	47
44196	.1	1.10	1	1	28	1.7	15	.17	.1	12	427	5.25	.19	12	1.37	1008	3	.02	42	520	30	25	33	1	.02	66.2	134	1	3	7	71
44197	1.2	.99	1	1	36	1.5	42	.18	.1	9	638	4.53	.21	11	1.19	802	4	.04	34	360	46	24	35	1	.01	61.5	207	2	2	9	69
44198	.3	.90	1	1	30	1.6	15	.08	.1	11	874	4.69	.23	11	1.13	775	3	.01	35	300	37	22	24	1	.01	57.6	106	1	3	7	70
44199	.1	.57	1	1	38	1.3	12	.28	.1	7	296	2.97	.22	8	.57	877	2	.01	29	520	17	13	24	1	.01	33.8	34	1	1	3	24
44200	1.8	1.03	1	1	33	1.7	29	.39	.1	12	450	4.63	.20	11	1.03	759	3	.02	39	830	29	22	37	1	.01	60.9	71	1	1	7	64
44201	.1	.94	1	1	34	1.5	24	.12	.1	10	134	4.05	.20	10	.97	560	3	.02	39	410	28	21	31	1	.02	63.5	38	1	2	5	44
44202	.1	1.09	1	1	29	1.6	16	.19	.1	13	217	4.89	.21	11	1.01	616	4	.01	42	990	29	24	34	1	.01	78.8	42	1	2	6	62
44203	.1	1.09	1	1	27	1.7	10	.13	.1	16	289	5.11	.18	9	1.01	544	3	.01	42	510	26	27	33	1	.02	72.8	45	1	2	5	40

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: G. Whiton / A. Savage

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0233-RJ3
DATE: 94/09/16
* core * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44204	.1	1.12	1	1	31	1.4	10	.31	.1	13	428	5.07	.22	12	.92	542	3	.01	44	1680	26	28	43	1	.01	77.2	46	1	2	7	68

COMP: NEW CANAMIN RESOURCES LTD
PROJ: HUCKLEBERRY
ATTN: A Savage \ G Whiton

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
TEL:(604)980-5814 FAX:(604)980-9621

FILE NO: 4S-0223-RJ1
DATE: 94/08/31
* CORE * (ACT:F31)

SAMPLE NUMBER	AG PPM	AL %	AS PPM	B PPM	BA PPM	BE PPM	BI PPM	CA %	CD PPM	CO PPM	CU PPM	FE %	K %	LI PPM	MG %	MN PPM	MO PPM	NA %	NI PPM	P PPM	PB PPM	SB PPM	SR PPM	TH PPM	TI %	V PPM	ZN PPM	GA PPM	SN PPM	W PPM	CR PPM
44159	.4	1.64	1	1	198	1.3	12	1.33	.1	14	73	4.22	.61	14	2.93	1335	6	.16	108	1360	135	30	118	1	.11	99.5	466	1	1	12	155
44160	.1	1.71	1	1	87	1.9	12	1.42	.1	18	186	5.76	.37	17	2.44	1857	5	.14	129	1350	71	37	118	1	.06	107.7	498	1	1	13	157
44161	.3	1.03	1242	1	83	1.9	10	1.38	16.3	10	225	5.25	.41	10	1.76	1932	5	.02	65	960	176	40	12	2	.01	38.8	611	1	1	6	52
44162	2.2	.76	169	1	85	1.2	9	.20	6.3	9	382	3.60	.40	6	.58	377	3	.02	39	600	113	16	21	4	.01	16.8	955	4	6	4	40
44163	12.5	.72	1386	1	84	1.3	20	.13	24.9	13	4085	3.73	.48	5	.40	406	4	.01	44	630	86	21	17	3	.01	22.8	1663	1	9	4	35

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,856

McElhanney

McElhanney Engineering Services Ltd.
13160-88th Avenue,
Surrey, B.C. V3W 3K3
Tel 604 596-0391 Fax 604 596-8853

Ref. No.1516-Q

SCALE: 1:5000

0 100 200 300 400 500m.

(ALL DIMENSIONS ARE IN METRES)

DATE: JAN.20 1995

Drawn	MCMAP
Checked	JK
Approved	JDC
Date	14July,1993
Job No.	410-00260

PRODUCED IN JUNE 1993 FROM 1:26000 SCALE (6") PHOTOGRAPHY, TAKEN 1973

MAP SCALE	1 : 5000	CONTOUR INTERVAL	5 metre
MAP DATUM	MAP H-A	MESL DWG.	260-008/1

DIGITAL DATA FORMAT(S): MCMAP, AUTOCAD, MICROSTATION

NEW CANAMIN RESOURCES LTD.

HUCKLEBERRY MTN.

1994 DRILL HOLES USED IN ASSESSMENT

3	4
2	1

KEY MAP

HUCKLEBERRY 12

TED 3

TED 4

WHITE

HUCKLEBERRY 7

HUCKLEBERRY 8

HUCKLEBERRY 1

HUCKLEBERRY 2

HUCKLEBERRY 9

HUCKLEBERRY 5

HUCKLEBERRY 10

HUCKLEBERRY 11

HUCKLEBERRY 6

HUCKLEBERRY 4

HUCKLEBERRY 3

TAHTSA REACH

TAHTSA REACH

NOTE :

LEGAL CORNER POSTS ARE LOCATED BY GPS , TRANSIT & EDM METHODS. TYPE 4 PIPE POST SET AT ALL LEGAL CORNER POSTS. (LCP)

CERTIFIED CORRECT

B.C.L.S.

SCALE 1:25000

(ALL DIMENSIONS ARE IN METRES)

TEXT	NORTHING	EASTING
HUCKLEBERRY LCP1,2,3&4	14270.99	13218.26
HUCKLEBERRY LCP 5 & 6	14295.99	15711.26
HUCKLEBERRY LCP 7 & 8	15765.83	8721.99
HUCKLEBERRY LCP 9&10	14269.99	10721.23
HUCKLEBERRY LCP 11	13775.00	10721.23
HUCKLEBERRY LCP 12	16260.33	10858.04

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23856

McELHANNEY CONSULTING SERVICES LTD.

100–780 BEATTY ST., VANCOUVER, B.C. V6B 2M1. TEL:(604)683–8521 FAX:(604)683–4350

McElhanney

NEW CANAMIN RESOURCES LTD.

LOCATION LINE SURVEY
HUCKLEBERRY MINERAL CLAIMS JULY, 1994

MCE. DWG No. 406–6–3

Designed WLK | Job No. 2113–00406–01
Drawn BL | Scale 1:25000
Checked JDC | Date 15 AUG 1994
Approved JDC | Revision

Destroy all prints bearing previous number