

85-480

14319

PROSPECTING REPORT

JACKIE POLYMETALLIC PROPERTY

Alberni and Nanaimo Mining Division

N.T.S. 92L/1E

Latitude 50 01' Longitude 126 10'

for

CANAMIN RESOURCES Ltd.

JULY 1985

FILMED

Efrem Specogna

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,319

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APPENDICES

Appendix1: Assessment Costs

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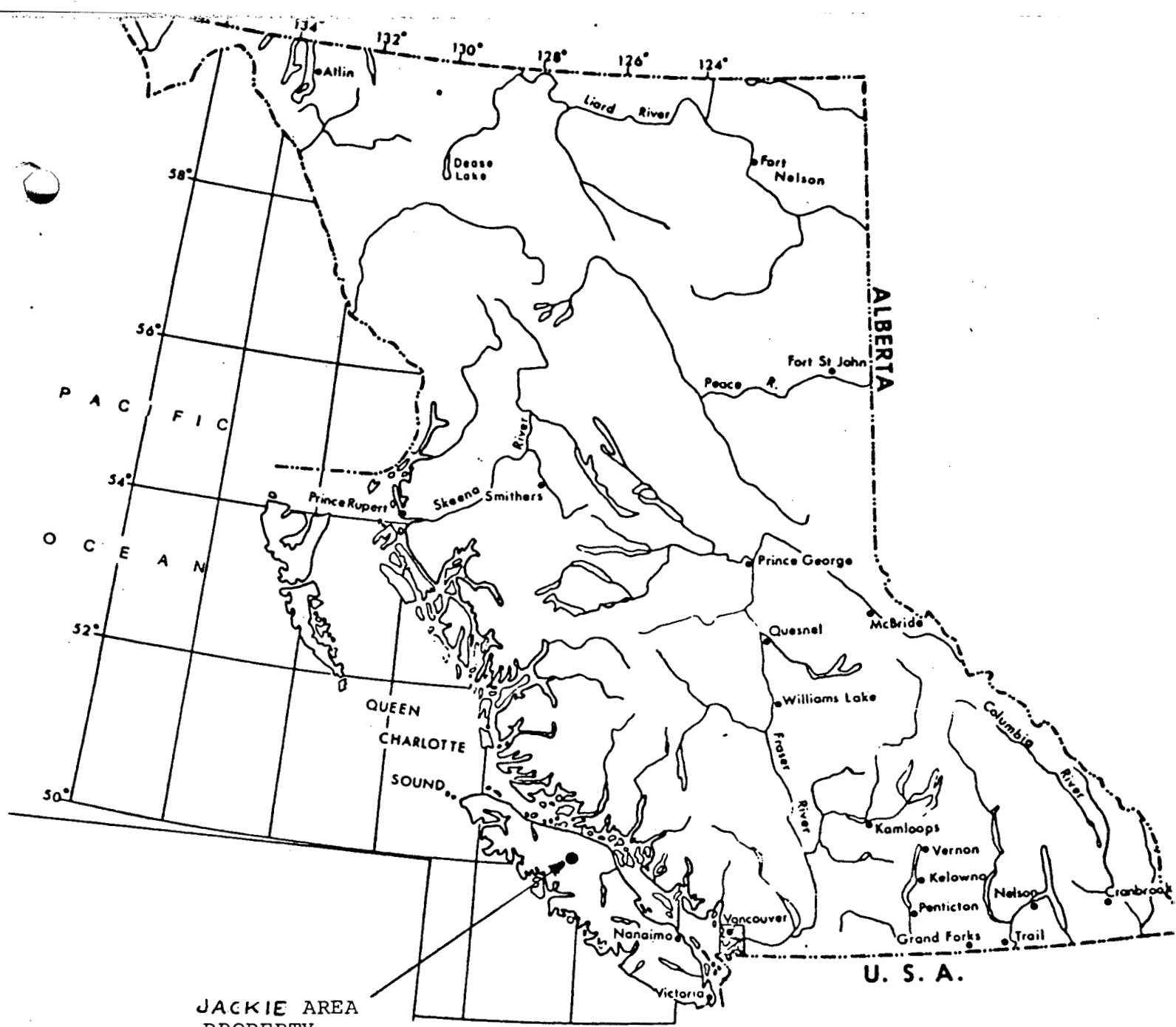
POCKET

Silt, Soil, Rock Chip Sample MapA

Silt, Soil, Rock Chip Sample MapB

Geological Map

Topography Map



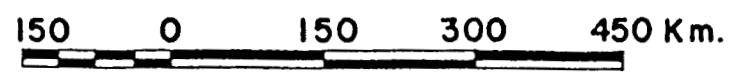
JACKIE AREA
PROPERTY

FIGURE 1

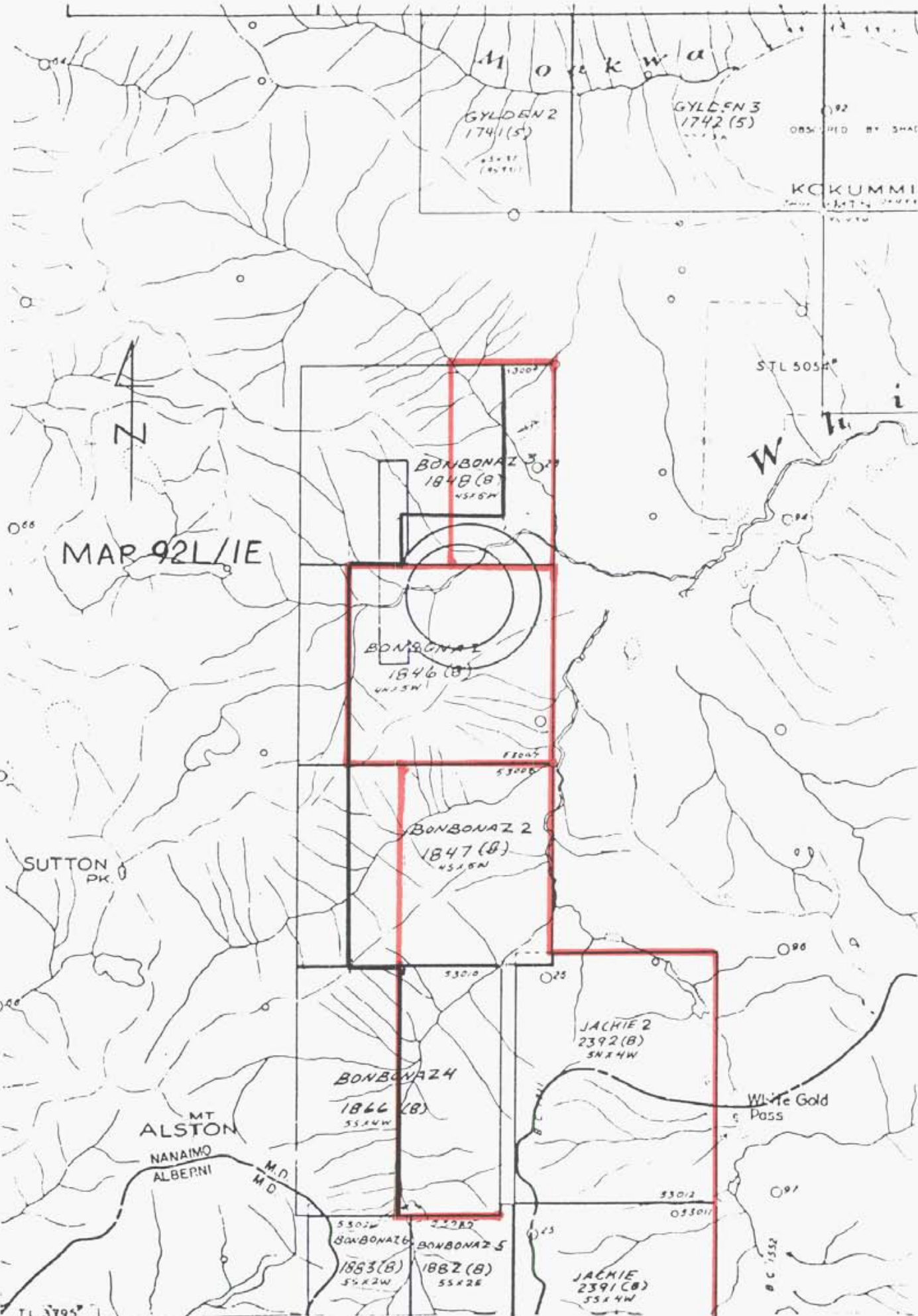
Location Map for JACKIE
PROPERTY

INDEX MAP

BRITISH COLUMBIA



SCALE 1: 7,500,000



MAR 92L/IE



SUTTON PK.

MT ALSTON
NANAIMO
ALBERNI

White Gold Pass

INTRODUCTION

The Jackie mineral claim was located by E. Specogna for CanaMin Resources Ltd. in July 1984. The claim is located in the Alberni and Nanaimo Mining Divisions. This report details the work completed on the property.

LOCATION AND ACCESS

The Jackie mineral claim is located near the White-Gold Pass at the head of the Gold River Valley, northwest branch. The claim can be reached by two logging roads, the Gold River West main and the Gold River East main. The two roads meet approximately 3Km south of the Jackie claim. The claim location is 40Km north of the town of Gold River.

The centre of the claim is situated at 50 01' and 126 10', map 92L/1E.

Fir, Hemlock and Cedar are prevalent on the claim. Part of the claim area has been logged and the work area is currently under logging activity

During the winter months the claim is under heavy snow.

HISTORY

As far as the writer knows, no serious mining exploration has taken place in the Gold River Valley. The Minister of Mines Report for the year 1924, p.a248 and 1925, p.a271, reports some prospecting activity in the area, and of a legend handed down of ancient gold mines worked in the Gold River Valley.

The writer and Marino Specogna were attracted to this area following a thorough study of the available reports and geological maps reporting on the region and discussing a new

recognized, Ladinian age, rock formation.

Muller, Northcote and Carlisle paper 74-8 p.9 and p.7 reports Ladinian age fossils at 3300 feet on Mt. Schoen, and Permian to Pennsylvanian fossils collected at 2200 feet elevation on Mt. Adam.

No Ladinian rocks were ever reported in the Pacific Northwest Coast until 1968, since then Ladinian rocks have also been reported at Buttle Lake, northeast of the Westmin mine.

This new unit according to Muller, Northcote and Carlisle borders the Victoria Arc that represents the axial high of the early Mesozoic volcanic plateau that contains the central batholiths and forms the backbone of Vancouver Island. It is in direct alignment with the Buttle Lake Arc.

It is of note that Ladinian rocks underwent strong orogeny in Japan.

WORK

Prospecting, silt collecting and two rock cuts on the Jackie, Record #2391, was carried out from August 1984 to July 1985.

REGIONAL GEOLOGY

A three to four kilometer wide intrusion extends up the Gold River Valley at least as far as Mt. Schoen.

At the sides sediment and volcanic rocks are in contact with the intrusion, in a zigzag manner.

Dikes of quartz-feldspar-porphyry, and at least at one locality, a granitic dike with pervasive quartz phenocrysts,

two centimeters thick, intrudes its border rocks.

On mountain tops the best exposed rocks are the Karmutsen volcanic. Karmutsen sills extend all the way down the valleys, intruding the older sediments. At one locality 200 meters of volcanics split a limestone bed in half.

At the Jackie lower showing underlying the limestone, fifty to eighty meters of thin banded tuff and sediments, are exposed in the showing creek. Followed by a rock as soft as Gypsum (talcose metavolcanic), having a dull grey color yet almost transparent when viewed by magnification. Sericite is the only easily recognized mineral. When subsequently metamorphized by the near intrusion the rocks assume an orange-red color and pink Garnet develops within it. Graphite and minerals of the Pyroxene group are widely distributed in the region.

This rock has lately been noted at several localities in the same geological position. Muller et al have mapped it as a metavolcanic

GEOLOGY OF THE JACKIE PROSPECT

The lower showing is located at an elevation of 750m. The mineralization occurs 400m west of the main intrusion in an east running creek at the contact of limestone and underlying sediments. Recent prospecting has revealed a narrow sill in the limestone and sediment.

One kilometer to the south a flower porphyry of unknown dimension is exposed in a roadcut. In this locality all rocks including the limestone are metamorphized

The showing at the 900m elevation occurs on the north side of the same creek, at a volcanic and chert contact, the host rock being the chert. The volcanics in contact with chert above the mineralization do not cross the creek, rather they seem to be cut off by a fault.

To the south of the creek, black argillites are bleeding limonite, which is accumulating at the base of the cliff. A volcanic sill underlies the argillites and the cherts. The intrusives are located 1 Km. to the north.

MINERALIZATION

On the Jackie Prospect, Sphalerite, Galena, Chalcopryrite, Silver and Gold occur at both showings. The Sphalerite is accompanied by Galena, Pyrrhotite and Chalcopryrite, in that order at the lower showing. At the upper showing Galena is predominant. A 41% PbZn combined specimen from the upper showing assayed: Cu 1.58%, Cd 0.125%, Ag 10.00oz/ton, Au 0.004oz/ton.

At the lower showing the Sphalerite is at times very light colored and hard to recognize. Assays up to 0.28oz/ton Gold were obtained from the #1 pit and 0.07oz/ton from the #2 pit.

SUMMARY

The Jackie prospect could very well be the host of a volcano-genic or a remobilized volcano-genic massive sulphide deposit.

It is ideally located in an Arc type sedimentary volcanic complex geological environment, with intrusive complexes. This is a first requisite for the localization of gold deposits as cited by D. A. Barr in his *Gold in the Canadian Cordillera* paper.

REFERENCES

Barr, D.A., 1980, Gold in the Canadian Cordillera: CIM Bulletin, June 1980.

Minister of Mines, 1924, p.a248

Minister of Mines, 1925, p.a271

Muller, Norhtcote, Carlisle, 1974, Geology and Mineral Deposits of Alert-Cape Scott Area (92L-1021) Vancouver Island, B.C.: Geological Survey Paper 74-B.

Yole, R.W., 1969, Upper Paleozoic Stratigraphy of Vancouver Island, B.C.: Proc. Geol. Assoc. Can., V.20 p.30-40.

STATEMENT OF QUALIFICATION

I, Efrem Specogna of 1704 Centenary Dr., Nanaimo, B.C., have been prospecting for over 20 years.

Besides many minor discoveries, I co-discovered the Babe property(now the Cinola) on Queen Charlotte Islands. The Villalta property in the Nanaimo Mining Division. The Amore property in the Victoria Mining Division. The Jackie property in the Alberni Mining Division.

E. Specogna, Free Miner

A handwritten signature in black ink, appearing to read 'E. Specogna', written over the typed name and date.

JULY 1985

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOIL AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: AUG 27 1984 DATE REPORT MAILED: *Aug 31/84* ASSAYER: *N. Dejeu* DEAN TOYE, CERTIFIED B.C. ASSAYER

CANAMIN FILE # B4-2316A

PAGE 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W	AU*	HG
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB	PPB	
L0-1	1	40	9	31	.7	7	4	237	5.37	7	5	ND	2	10	1	2	2	104	.12	.06	4	20	.32	21	.22	8	2.95	.01	.02	2	15	350
L0-2	1	42	13	46	1.0	12	7	280	7.93	2	5	ND	2	13	1	2	2	135	.13	.05	5	34	.70	26	.41	5	3.70	.01	.03	2	5	150
L0-3	2	63	16	66	.8	14	7	442	7.21	18	5	ND	2	13	1	2	2	114	.11	.11	6	24	.60	41	.35	8	3.32	.01	.04	2	5	100
L0-4	3	30	13	31	1.0	6	4	132	4.74	14	5	ND	2	10	1	2	2	131	.08	.06	4	18	.20	39	.22	5	1.65	.01	.02	2	5	110
L0-5	1	31	16	53	.7	20	9	465	6.00	4	5	ND	2	21	1	2	2	152	.30	.07	3	53	.82	45	.34	8	2.55	.01	.03	2	5	80
L2-1	2	32	16	42	.5	6	4	237	5.75	7	5	ND	2	10	1	2	2	125	.08	.08	4	20	.42	35	.26	4	2.62	.01	.03	2	5	200
L2-2	1	57	10	38	.6	11	14	420	3.02	4	5	ND	2	8	1	2	2	48	.10	.06	3	21	.41	34	.14	4	2.55	.01	.02	2	180	150
L2-3	2	67	13	87	.9	24	12	435	5.81	14	5	ND	2	26	1	2	2	95	.32	.05	4	35	.99	50	.31	7	3.11	.01	.02	2	5	90
L2-4	2	30	11	46	1.0	15	8	248	6.56	2	5	ND	2	19	1	2	2	177	.37	.06	4	43	.61	35	.40	6	2.61	.01	.03	2	5	90
L2-5	1	40	10	47	1.1	17	10	360	6.36	4	5	ND	2	17	1	2	2	168	.28	.06	3	37	.73	40	.49	6	3.16	.01	.04	2	5	90
B-1	1	171	10	76	.8	45	26	709	4.75	2	5	ND	2	58	1	2	2	122	.67	.14	5	120	1.94	62	.22	18	4.95	.01	.08	2	5	160
B-2	1	50	8	130	.3	58	30	2856	5.87	6	5	ND	2	17	1	2	2	85	2.12	.15	16	88	.99	182	.01	12	1.67	.01	.13	2	5	40
B-3	1	87	8	44	.4	18	7	281	5.47	4	5	ND	2	21	1	2	3	117	.19	.25	2	111	.67	24	.25	6	8.03	.01	.03	2	5	170
B-5C	2	119	12	100	.6	44	28	4490	4.95	2	5	ND	2	13	1	2	3	136	.33	.07	4	68	.59	37	.37	5	6.17	.01	.01	2	5	180
B-6C	2	112	6	56	1.4	28	14	268	7.89	5	5	ND	2	11	1	2	5	263	.24	.07	3	82	.56	20	.76	7	6.01	.01	.01	2	5	120
B-7C	3	119	4	40	1.3	20	11	200	9.15	4	5	ND	2	13	1	2	7	306	.28	.06	3	69	.60	28	.86	6	4.52	.01	.01	2	5	200
B-8	1	112	10	107	.4	35	22	1322	4.44	3	5	ND	2	58	1	10	2	110	.72	.12	7	47	1.71	114	.15	7	2.36	.01	.09	2	5	2500
B-9	1	69	13	123	.1	25	24	2016	5.02	4	5	ND	2	35	1	4	2	81	.84	.23	9	23	1.22	236	.04	10	2.28	.01	.07	2	5	250
B-10	2	164	7	75	.5	49	17	692	4.03	43	5	ND	2	57	1	2	2	125	1.22	.08	3	70	1.39	145	.23	7	2.79	.04	.05	2	5	80
B-11	2	163	2	62	.5	47	15	425	4.60	39	5	ND	2	48	1	2	2	129	1.06	.07	3	63	1.29	146	.24	7	2.45	.04	.05	2	5	40
B-12	3	49	9	51	.3	19	13	623	3.64	32	5	ND	2	73	1	2	2	68	1.66	.08	5	20	.59	229	.14	5	2.88	.01	.04	2	10	30
B-13	1	247	3	92	.6	49	17	311	3.32	4	5	ND	2	93	1	2	2	91	1.64	.07	3	55	.94	108	.35	6	2.30	.03	.02	2	35	5
B-14	1	144	15	85	.4	28	14	449	3.05	7	5	ND	2	74	1	2	2	88	1.60	.06	3	33	.94	153	.24	5	2.96	.02	.03	2	5	10
B-15	2	116	8	108	.4	42	17	605	4.79	53	5	ND	2	59	1	2	2	121	1.44	.06	4	47	1.36	149	.21	5	3.12	.01	.03	2	95	30
B-16	1	140	1	89	.8	78	18	453	3.71	4	5	ND	2	48	1	2	2	92	1.47	.05	2	128	1.84	14	.40	9	2.70	.01	.01	2	15	180
B-17	2	148	16	102	.3	37	14	319	2.99	7	5	ND	2	49	1	2	2	83	1.77	.06	5	50	.91	151	.29	6	2.78	.02	.02	2	35	30
B-18	2	167	14	117	.5	40	15	314	3.02	10	5	ND	2	68	1	2	2	82	1.93	.06	3	54	.95	140	.25	6	2.87	.02	.02	2	145	20
B-19	2	176	16	101	.6	42	15	334	3.09	11	5	ND	2	76	1	2	2	97	2.19	.07	2	56	.99	168	.31	6	3.17	.02	.03	2	5	30
B-20	1	91	14	132	.2	21	13	534	2.78	3	5	ND	2	87	1	2	2	76	1.65	.07	3	26	.90	230	.16	4	2.86	.01	.07	2	120	40
B-21	2	156	7	74	.4	47	16	387	3.46	5	5	ND	2	61	1	2	2	93	1.48	.06	3	63	1.14	172	.30	3	2.74	.03	.03	2	5	26
B-22	1	97	9	102	.4	31	20	1204	4.14	7	5	ND	2	57	1	2	2	78	1.84	.19	8	32	1.37	241	.06	9	2.61	.01	.08	2	5	480
B-23	1	41	42	125	.2	11	29	1059	3.81	41	18	ND	2	46	19	18	19	58	1.44	.12	21	58	.68	177	.07	40	1.54	.02	.12	16	510	1450

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SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
AG & AU BY FIRE ASSAY

ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

CANAMIN FILE# 84-2316B

PAGE# 1

SAMPLE	MO %	CU %	PB %	ZN %	AG** OZ/T	AU** OZ/T
B23 ✓	-	.30	.35	2.58	.67	.006
B24 ✓	.045	-	-	-	.02	.001
B25 ✓	.001	.26	-	-	.06	.001
B26	-	.25	-	-	.10	.001
B27 ✓	-	-	-	-	.02	.001
B28 ✓	-	-	-	-	.02	.001
B29 ✓	-	-	-	-	.01	.001
B30 ✓	-	-	-	-	.02	.001
B31 ✓	-	-	-	-	.02	.001
B32 ✓	-	-	-	-	.04	.001
B33	-	-	-	-	.02	.001
B34	-	-	-	-	.03	.001
B35 ✓	-	-	-	-	.01	.001

John

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SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
AG & AU BY FIRE ASSAY

ASSAYER *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

CANAMIN RESOURCES LTD FILE# 84-2463B

PAGE# 1

SAMPLE	CU %	PB %	ZN %	AG** OZ/T	AU** OZ/T
1 ✓	.70	17.30	8.69	5.15	.002
2 ✓	-	-	-	.73	.001
3 ✓	-	-	-	.91	.001
4 ✓	-	-	-	.08	.001
5	<hr/>				
5	-	-	-	.01	.001
6 ✓	-	-	-	.01	.001

V-means near UPPER SHOWING.

91

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DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS

DATE RECEIVED: SEPT 4 1984 DATE REPORT MAILED: *Sept 7/84* ASSAYER: *D. J. [Signature]* DEAN TOYE, CERTIFIED B.C. ASSAYER

CANAMIN RESOURCES LTD FILE # 84-2463B

PAGE 1

SAMPLE#	MO	CU	PB	ZN	AG	NI	CO	MN	FE	AS	U	AU	TH	SR	CD	SB	BI	V	CA	P	LA	CR	MG	BA	TI	B	AL	NA	K	W
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM
U-1	59	4415	10104	5850	1673	44	46	542	9.07	631	5	ND	2	10	137	54	10	37	.50	.01	2	7	.41	30	.05	2	.96	.02	.03	238

UPPER SHOWING SAMPLE.

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-3 OF HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR,
AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

- SAMPLE TYPE: ROCK CHIPS, AU: 10 GRAM REGULAR ASSAY

DATE RECEIVED: SEPT 14 1984 DATE REPORT MAILED: *Sept 19/84* ASSAYER: *D. Toye* DEAN TOYE, CERTIFIED B.C. ASSAYER

CANAMIN RESOURCES LTD FILE # 84-2629

PAGE 1

SAMPLE#	MO %	CU %	PB %	ZN %	AG OZ/T	NI %	CO %	MN %	FE %	AS %	U %	TH %	CD %	SB %	BI %	AU OZ/T	W %
<i>L-1 ✓</i>	.006	.16	6.85	5.86	1.53	.01	.02	.05	19.03	.45	.001	.00	.08	.001	.001	.004	.00
<i>L-2 ✓</i>	.005	.20	.06	5.60	.11	.01	.01	.01	2.98	.01	.001	.00	.07	.001	.002	.001	.00
<i>L-3 ✓</i>	.002	.05	.26	1.51	.24	.01	.01	.02	1.65	.01	.001	.00	.02	.001	.006	.018	.00

LOWER SHOWING

ASSAY CERTIFICATE

1.00 GRAM SAMPLE IS DIGESTED WITH 50ML OF 3-1-3 OF HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR.

AND IS DILUTED TO 100ML WITH WATER. DETECTION FOR BASE METAL IS .01%.

- SAMPLE TYPE: ROCK CHIPS AU: 10 GRAM REGULAR ASSAY

DATE RECEIVED: OCT 26 1984

DATE REPORT MAILED:

Oct 31/84

ASSAYER: D. J. J. J.

DEAN TOYE, CERTIFIED B.C. ASSAYER

CANAMIN RESOURCES FILE # 84-3162

PAGE 1

SAMPLE#	Mo %	Cu %	Pb %	Zn %	Ag oz/t	Ni %	Co %	Mn %	Fe %	As %	U %	Th %	Cd %	Sb %	Bi %	Au oz/t
1	.001	.09	.01	.44	.12	.01	.01	.04	5.41	.01	.001	.00	.01	.001	.001	.001
2	.001	.01	.01	.02	.03	.01	.01	.01	2.29	.01	.001	.00	.00	.001	.001	.001
3	.002	.03	.81	2.13	.82	.01	.01	.03	1.91	.01	.001	.00	.03	.001	.006	.022
4	.007	.09	6.47	7.60	2.00	.01	.01	.02	6.44	.01	.001	.00	.09	.001	.007	.110
5	.003	.03	.05	.06	.01	.01	.01	.03	15.67	.01	.001	.00	.00	.001	.002	.001
6	.001	.01	.01	.01	.01	.01	.01	.05	2.14	.01	.001	.00	.06	.001	.001	.001
STD C-8	.164	1.07	1.08	2.07	5.57	.18	.01	.07	7.50	.06	.001	.00	.02	.304	.006	-

PIT #1
JACKIE



General Testing Laboratories

A Division of SGS Supervision Services Inc.

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TO:
CANAMIN RESOURCES LTD.
 1704 Centenary Drive
 Site Q, R.R.# 1
 NANAIMO, B.C.
 V9R 5K1

CERTIFICATE OF ASSAY

No.: 8411-1350/1 DATE: Nov. 22/84

We hereby certify that the following are the results of assays on: **ORE**

MARKED	GOLD	SILVER	Copper	Lead	Zinc	XXX	XXX	XXX
	(Au)	(Ag)						
	oz/ST	oz/ST	(Cu) %	(Pb) %	(Zn) %			
ORE SAMPLES								
JACKIE	0.004	10.14	1.58	29.46	11.61	---	---	---
UPPER SHOWING								
C	0.002	0.02						
D	0.003	0.03						
E	0.004	0.02						
F	0.019	0.03						
F 2	0.008	0.05						
G	0.003	0.03						
G 2	0.005	0.02						
H	0.006	0.02						
H 1	0.002	0.02						

NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS. ON REQUEST PULPS AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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 REFEREE AND OR OFFICIAL CHEMISTS FOR: National Institute of Oilseed Products • The American Oil Chemists' Society
 OFFICIAL WEIGHMASTERS FOR: Vancouver Board Of Trade

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JAN 31 1985

DATE REPORT MAILED: *Feb 6/85*

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: *D. Toyer* DEAN TOYE OR TOM SAUNDY. CERTIFIED B.C. ASSAYER

CANAMIN RESOURCES

FILE # 85-0125

PAGE 1

SAMPLE#	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au* ppb
J-0	124	22	91	.1	11
J-1	167	20	152	.1	8

CERTIFICATE OF ASSAY

Date: **June 6, 1985**
 File: **8506-0454**



SGS SUPERVISION SERVICES INC.
 General Testing Laboratories Division

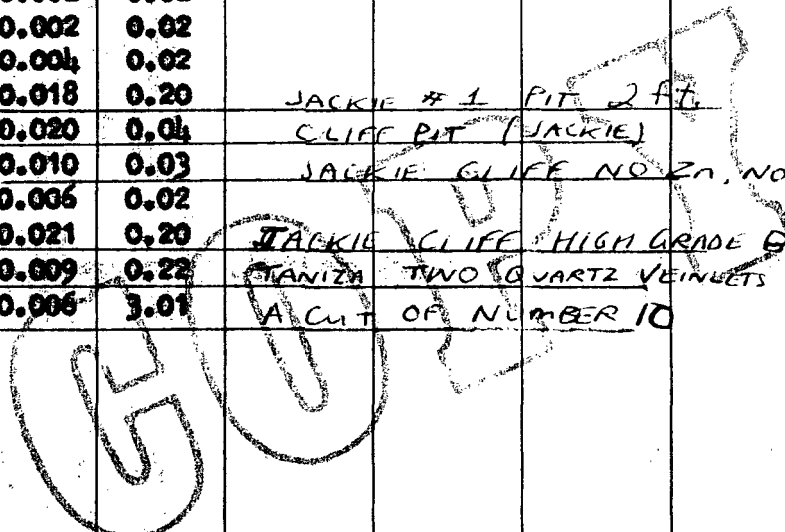
1001 East Pender Street,
 Vancouver, B.C., Canada. V6A 1W2
 Telephone: (604) 254-1647
 Telex: 04-507514

TO: CANAMIN RESOURCES LTD.
1704 Centenary Dr.
Ste. Q, R.R. 1
Manaimo, B.C.
V9R 5K1

We hereby certify that the following are the results of assays on:

Ore

MARKED	GOLD	SILVER	XXX	XXX	XXX	XXX	XXX	XXX
	oz/st	oz/st						
1	0.004	0.08						
2	0.014	0.03	MOST SHEARED TANIZA					
3	0.002	0.05						
4	0.003	0.08						
5	0.007	0.02						
6	0.002	0.02						
7	0.002	0.02						
8	0.004	0.02						
L 9 ✓	0.018	0.20	JACKIE # 1 PIT 2 FT.					
L 10 ✓	0.020	0.04	CLIFF PIT (JACKIE)					
L 11 ✓	0.010	0.03	JACKIE CLIFF NO 2A, NO Pb. 4-ft					
12	0.006	0.02						
L 13 ✓	0.021	0.20	JACKIE CLIFF HIGH GRADE BROWN SPHALERITE					
14	0.009	0.22	TANIZA TWO QUARTZ VEINETS IN SCHIST					
L 15 ✓	0.006	3.01	A CUT OF NUMBER 10					



NOTE: REJECTS RETAINED ONE MONTH. PULPS RETAINED THREE MONTHS ON REQUEST PULPS AND AND REJECTS WILL BE STORE FOR A MAXIMUM OF ONE YEAR.

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[Signature]
L. Wong

PROVINCIAL ASSAYER

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GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH JML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, IR, CE, SM, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: ROCK CHIPS AUX ANALYSIS BY AA FROM .10 GRAM SAMPLE.

DATE RECEIVED: JUNE 4 1985 DATE REPORT MAILED: *June 6/85* ASSAYER: *T. Saundrey* DEAN TOYE OR TOM SAUNDREY, CERTIFIED B.C. ASSAYER

CANAMTM RESOURCES FILE # 85-0793

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	Au#	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm
1	24	158	8423	6799	7.8	51	26	623	11.62	149	5	ND	4	75	100	2	5	71	2.06	.02	7	13	.98	26	.12	8	3.98	.12	.02	1	10
2	11	89	227	276	1.1	52	20	252	7.13	5	5	ND	2	22	3	2	2	24	1.03	.03	2	12	.53	13	.03	4	1.40	.07	.02	1	250
3	13	145	5076	6360	5.6	43	23	508	11.36	35	5	ND	3	109	94	2	2	71	1.69	.02	7	37	.76	16	.10	8	2.90	.16	.05	1	8
4	17	153	7662	1918	7.4	47	25	337	10.76	80	7	ND	3	67	43	2	2	25	1.13	.01	2	6	.42	18	.06	10	1.76	.07	.05	1	12
5	1	45	202	168	1.3	36	17	418	5.75	60	5	ND	1	44	1	1	2	236	1.24	.06	2	43	1.51	43	.42	5	2.72	.21	.14	1	1
6	37	379	34	64	1.4	10	49	281	5.83	5	5	ND	2	5	1	2	2	5	.12	.01	5	2	.09	7	.01	8	.40	.01	.01	1	1
7	11	108	1159	386	2.6	42	21	482	9.65	47	5	ND	1	67	6	2	2	52	1.10	.03	2	6	.70	32	.12	5	1.67	.10	.05	11	12
8	19	127	133	119	2	38	19	380	10.24	54	5	ND	2	59	1	2	2	20	.87	.07	7	7	.42	33	.04	5	1.71	.05	.11	46	20
9 ✓	1	946	24560	24782	48.5	28	17	156	3.52	3	5	ND	2	19	336	2	54	17	2.18	.05	4	12	.12	16	.05	7	1.26	.01	.01	1	1400
10 ✓	1	490	4763	91503	17.5	24	32	238	4.42	12	5	ND	2	54	948	2	31	33	1.28	.05	3	22	.13	23	.08	11	1.45	.13	.05	1	660
STD C	19	60	41	136	7.3	71	27	1148	3.94	41	17	7	38	52	17	16	20	57	.48	.15	39	60	.86	173	.06	39	1.72	.06	.11	12	-

CANAMIN RESOURCES LTD.
JACKIE GROUP
SAMPLE LOCATIONS
MAP B
JULY 1985

GYLDEN 2
1741 (5)

GYLDEN 3
1742 (5)

OBSERVED BY SHAL

KOKUMMI



SCALE
1:50,000

MAR 92L/IE

STL 505A

W i

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SUTTON
PK.

BONBONAZ 3
1848 (B)
45X6W

B25

B27
B28

BONBONAZ 1
1846 (B)
45X5W

B16

BONBONAZ 2
1847 (B)
45X6W

B35
JACKIE 2
2392 (B)
55X4W

BONBONAZ 4
1844 (B)
55X4W

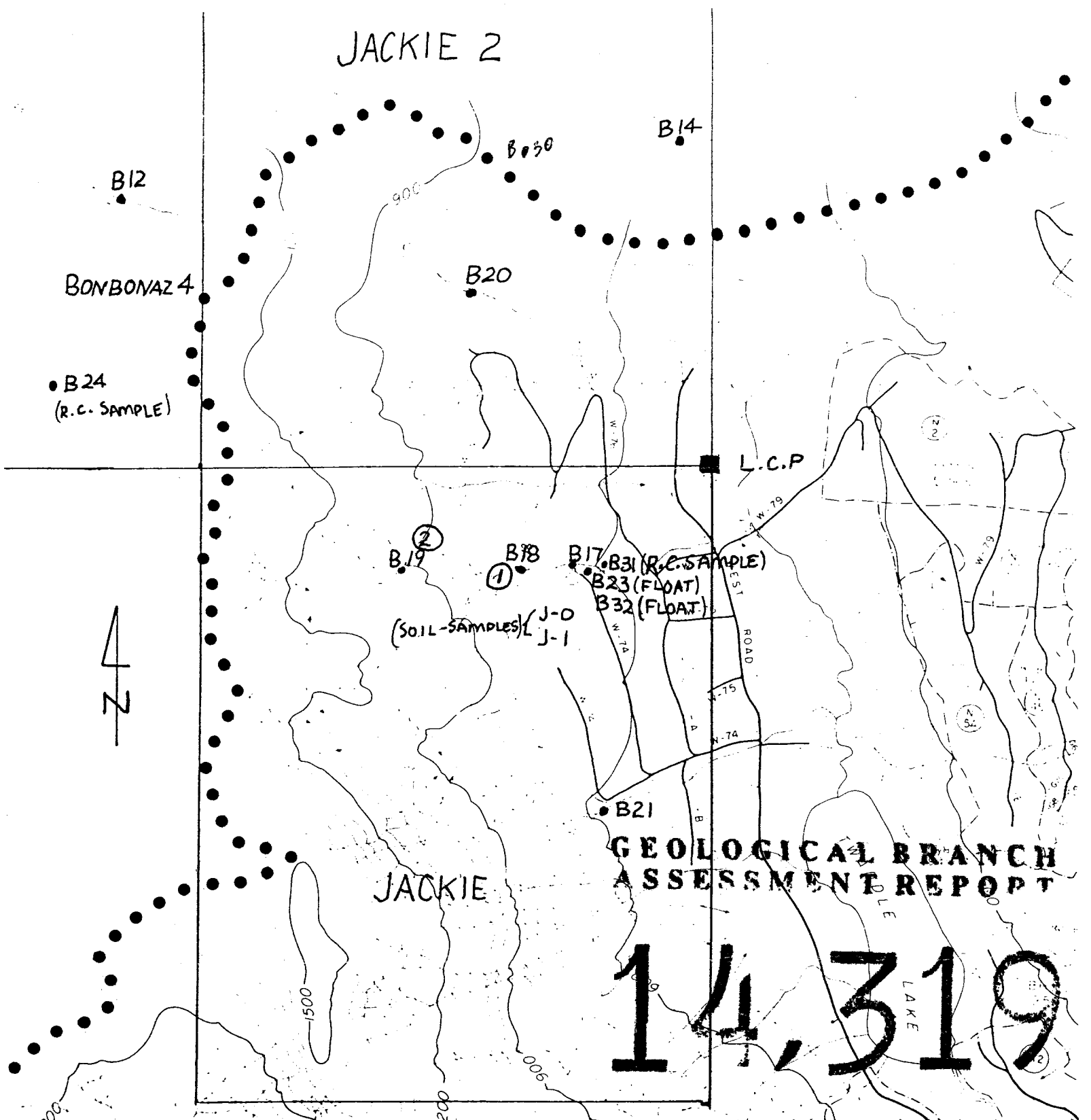
White Gold
Pass

MT
ALSTON
NANAIMO
ALBERNI

BONBONAZ 6
1883 (B)
55X2W

BONBONAZ 5
1882 (B)
55X2E

JACKIE
2391 (B)
55X4W



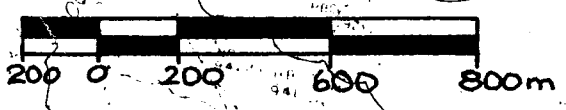
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

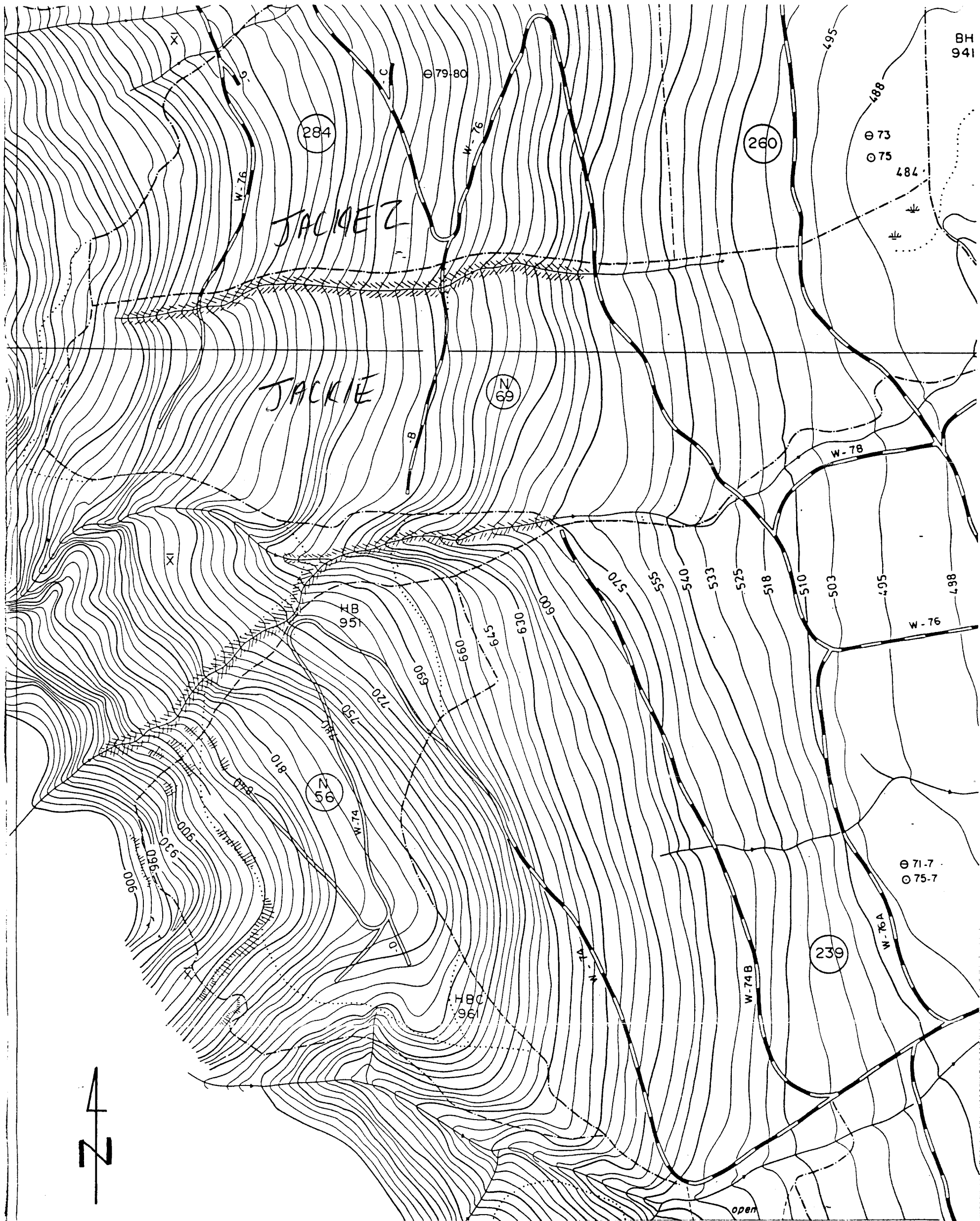
14,319

**CANAMIN RESOURCES LTD.
JACKIE PROPERTY
ALBERNI-NANAIMO M.D.**

- ① LOWER SHOWING (L1 to L3; L9 to L11; L13; L15)
- ② UPPER SHOWING (1V-6V INCLUSIVE; U-1; JACKIE)

**SILT LOCATION MAP
JULY 1985**

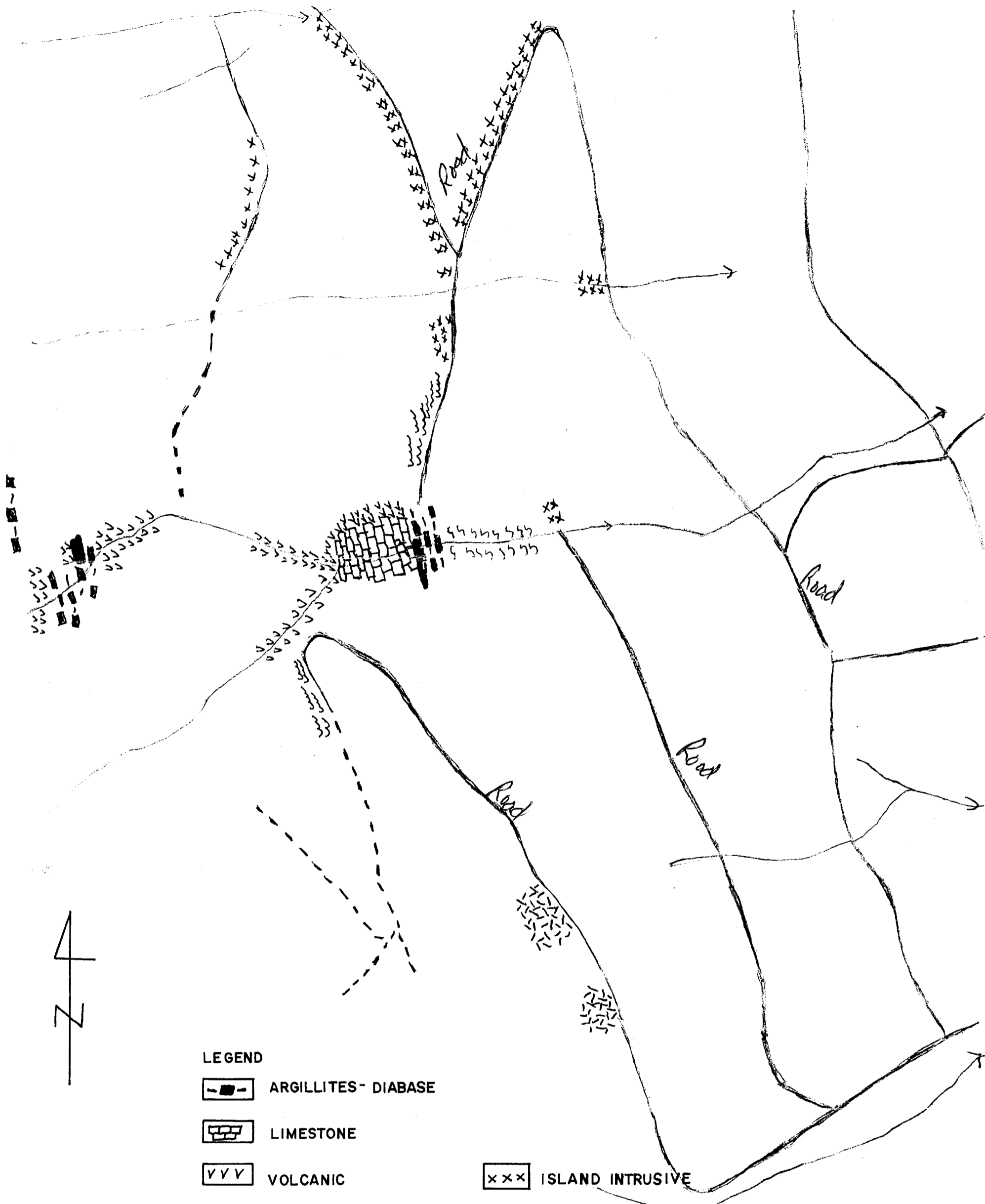




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ASSESSMENT REPORT

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CONTOUR MAP
1:5000
JULY 1985



LEGEND

 ARGILLITES - DIABASE

 LIMESTONE

 VOLCANIC

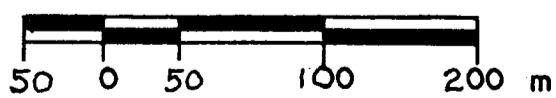
 META VOLCANIC

 GABBRO

 ISLAND INTRUSIVE

 MINERALIZATION

 PROPOSED ROAD



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JACKIE CLAIM

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GEOLOGICAL MAP

1: 5 000

JULY 1985