

ANNUAL ASSESSMENT REPORT

Eagle Gorge #3 Mining Claim

Nanaimo Mining Division

NTS Location: M 92F/ 14 W

Latitude 49° 52' N., Longitude 125° 19' W.

Owner/Operator: Laurence V. Berkshire

Author of Report: Same

Date Submitted: October 18, 1983

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,461

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INTRODUCTION

Eagle Gorge No. 3 Mining Claim is located on the Oyster River approximately 19 kilometers south of Campbell River, B. C. at an elevation of about 300 meters. The Oyster River traverses the claim in a northeasterly - southwesterly direction in a gorge some 100 meters deep. Within the claim boundaries the river cuts through overlaying Upper Cretaceous sediments composed of conglomerates and sandstones and into Triassic Karmutsen volcanics.

Access to the Eagle Gorge #3 claim is readily attained by traveling south from Campbell River city centre 13.7 kilometers to Oyster Bay, west on York Road 6.5 kilometers to the Iron River Road, southwest on the Iron River Road 3.7 kilometers to the Crown Zellerbach - MacMillan Bloedel main logging road, then southwest on the this road 4.75 kilometers to the Legal Corner Post of the claim.

Previous history of the claim is unknown to the present owner. Research in the archives in Victoria has turned up no facts on the Oyster River area except a limited placer gold production prior to 1946. The owner, Laurence Berkshire, was attracted to the claim area because of minor indications of malachite in rocks outcropping along the river bank.

Access to the river in the claim area is difficult due to heavy bush conditions (the area was logged 35-40 years ago) and steep terrain with many near vertical or vertical cliffs. Primary concern of the owner was to:

- a. cut trail to outcrop area along the river,
- b. locate and type outcrops on the claim.
- c. sample any mineralized outcrops discovered.

Two trails, totaling 1100 meters in length were constructed, one from the C-Z road to the river and one from the M-B road near the LCP post. These are as located upon the enclosed topographic map.

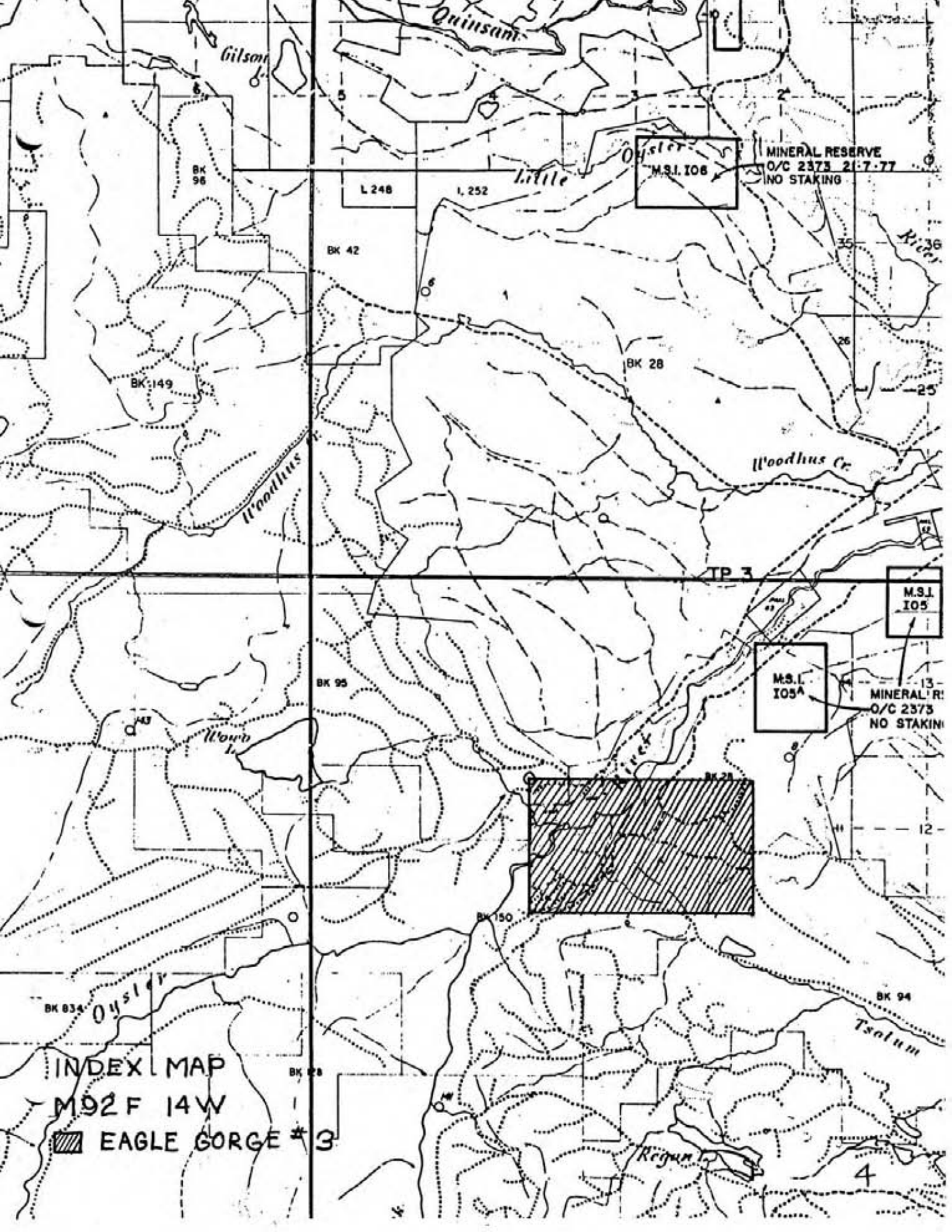
An enlarged aerial photograph was obtained from the Map Production Division of the B. C. Ministry of the Environment. Outcrops visible on this enlargement of the claim area were then physically checked to determine rock type and any mineralization present. In conjunction with this field work the available topographic map was redrawn to reflect field observations. A rock type map was drawn and is submitted.

Significant copper-silver values were discovered in a hydrothermally altered zone near the North (downstream) boundary of the claim at the terminus of the trail from the C-Z road. Copper mineralization was in the form of chalcocite with minor chalcopyrite.

A fissure vein was discovered in a creek channel near the LCP. The minerals were heavily leached but were significant enough to indicate further exploration. Copper mineralization was primarily in the form of malachite. This vein was traced for an approximate distance of 250 meters.

Samples were taken from rock outcrops in two other locations as marked on the enclosed map. These samples were submitted for ICP Geochemical analyses.

Lawrence V. Berkshire



INDEX MAP
M92 F 14W
EAGLE GORGE #3

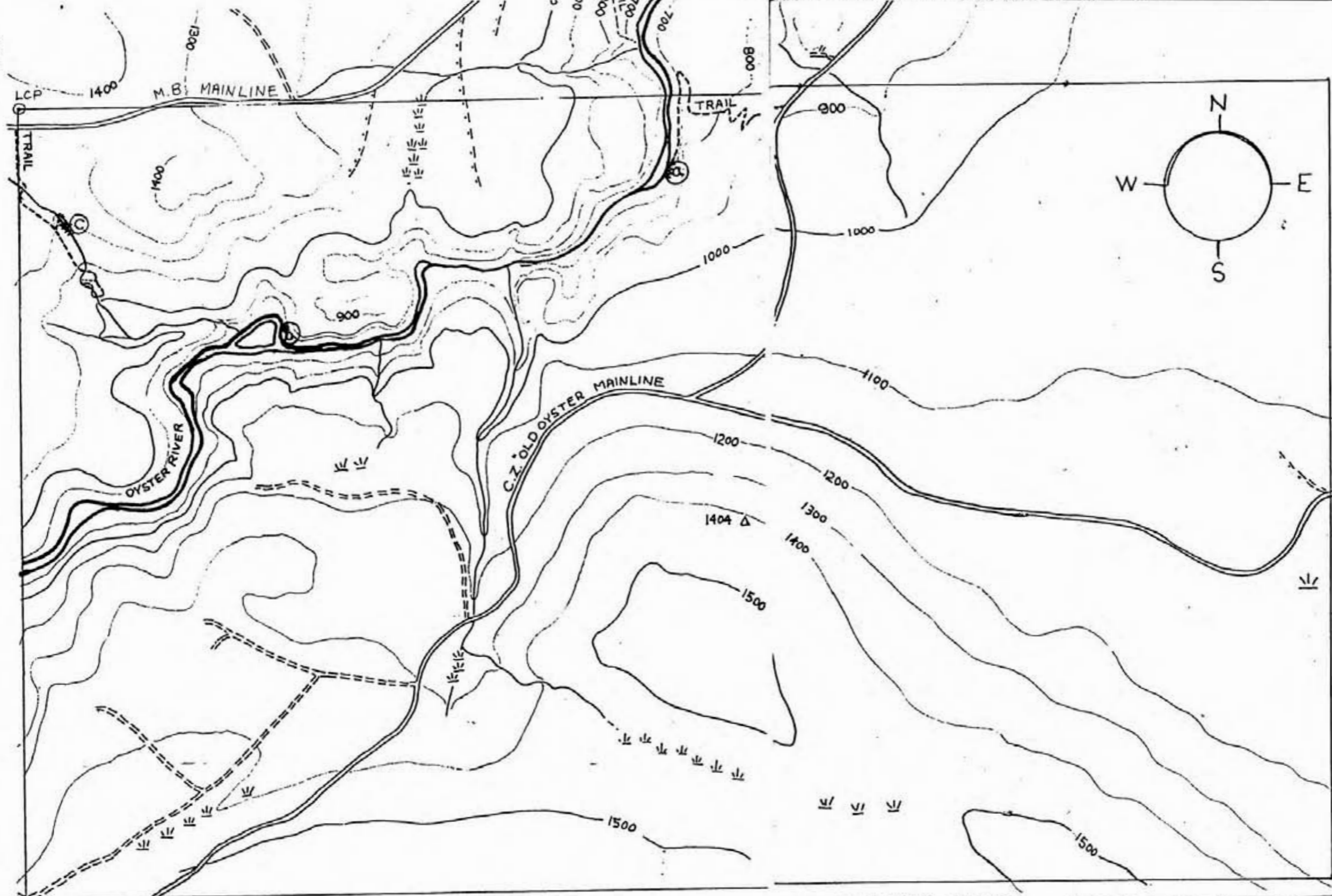
MINERAL RESERVE
O/C 2373 21-7-77
NO STAKING

M.S.I. 105
MINERAL R:
O/C 2373
NO STAKING

M.S.I. 105A

M.S.I. 108

M.S.I. 105

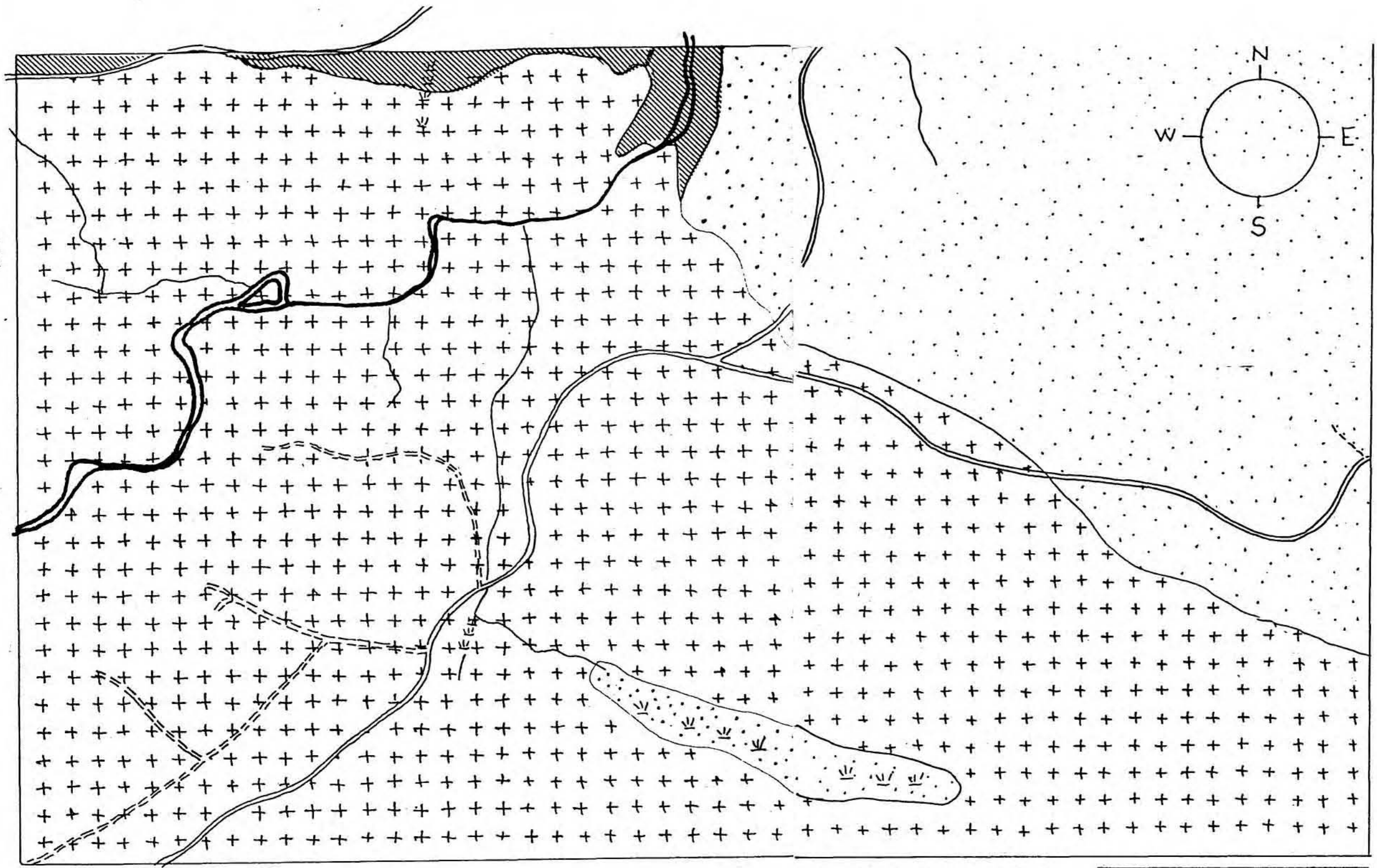


CONTOUR INTERVAL IN FEET
 NTS LOCATION: M92F/14W

PART B

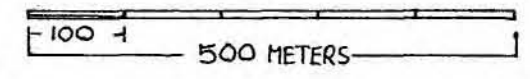





ROAD - GOOD	==
ROAD - BAD	----
ROAD - FORMER
TRAIL	----
TRENCH	~~~~



PART A

PART B



-  Karmutsen Formation - flows
-  Nanaimo Group Conglomerate
-  Drift - No Outcrops visible

STATEMENT OF COSTS

October 29-30, November 1, 1982	----	48 manhours hand trenching at Location (a) \$10/man/hour -----	\$480.00
February 13-14, 1983	----	Sample collecting 10 manhours at \$10/man/hour -----	\$100.00
May 28-29, 1983	----	Hand trenching at Location (c) 14 manhours at \$10/man/hour -----	\$140.00
July 8-9-10-11, 1983	----	Building trail -Location (c) 37 manhours at \$10/man/hour -----	\$370.00
July 20, 1983	----	Partial trail, Location post 3E to Location (a) 16 manhours at \$10/man/hour -----	\$160.00
October 1982 through July 1983	----	Transportation costs @ 112 Km/day. 13 days -----	\$395.00
	----	Assay and ICP Geochemical costs -----	\$112.00

Total costs	-----		\$1757.00

I have prospected for the past 35 years and have worked in several
mines in British Columbia, Alaska and Washington State.

Lawrence V. Berkshire

University of Washington
College of Mines

This Certificate Is Granted to

Lawrence V. Berkshire

Upon Satisfactory Completion of the
Prospector's Course

Authorized by the 1945 Session of the Legislature of
The State of Washington

Seattle, Washington

Dean

Milnor Roberts

Dated March, 21, 1947

President

R.B. Allen



To: L.V. Berkshire
 Box 104,
 Heriot Bay, B.C.
 VOP 1H0

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B.C. V6A 1R6

Telephone: 253 - 3158

File No. 82-1463

Type of Samples Rocks

Disposition _____

ASSAY CERTIFICATE

SAMPLE (A)

No.	Sample	Cu%	Ag oz/ton	Au oz/ton				No.
1	8211-1	9.45	.54	.001				1
2								2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20

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DATE SAMPLES RECEIVED Nov. 3, 1982

DATE REPORTS MAILED Nov. 8, 1982

ASSAYER Dean Toye

DEAN TOYE, B.Sc.
 CHIEF CHEMIST
 CERTIFIED B.C. ASSAYER

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ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR. THE SAMPLE IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Sr,Cr AND B. Au DETECTION 3 ppt.
 SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED NOV 3 1982 DATE REPORTS MAILED Nov 8/82 ASSAYER Al Joyce DEAN TOYE, CERTIFIED B.C. ASSAYER

L.V. BERKSHIRE FILE # 82 1463

PAGE # 1

SAMPLE #	Hg	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tl	Sr	Cd	Sb	Bi	V	Ca	F	Na	Cr	Kg	Ba	Ti	B	Al	Na	K	W
	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm
8211-1 10X	1	7562	2	1	2.3	3	1	25	.27	97	2	ND	2	1	1	8	2	3	.07	.01	2	3	.02	2	.01	2	1.00	.01	.01	2
8211-2	1	686	4	29	.1	33	16	469	3.34	23	2	ND	2	23	1	2	2	116	4.49	.04	2	21	1.40	15	.02	24	2.80	.04	.01	2

SAMPLE

Ⓐ

al

ICP GEOCHEMICAL ANALYSIS

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 THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Sr,Cr AND B. Au DETECTION 3 ppm.
 SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED FEB 17 1983 DATE REPORTS MAILED Feb 23/83 ASSAYER N. Toy DEAN TOYE, CERTIFIED B.C. ASSAYER

L.V. BERKSHIRE FILE # B3-0139

PAGE

SAMPLE #	Ko	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	W
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	1	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	1	1	ppm	ppm	1	ppm	1	ppm	1	1	1	ppm
8202-1	1	173	1	19	.1	25	14	394	2.83	15	2	ND	2	25	1	2	2	110	5.19	.01	2	37	.59	6	.21	15	3.57	.01	.01	2
8202-2	1	100	1	14	.1	13	10	577	2.48	5	2	ND	2	15	1	2	2	104	4.56	.04	3	6	.40	5	.41	9	2.63	.01	.01	2

SAMPLE (D)



To: L.V. Berkshire
 Bpx 104
 Heriot Bay, B.C.
 VOP 1H0

ACME ANALYTICAL LABORATORIES LTD.

Assaying & Trace Analysis

852 E. Hastings St., Vancouver, B. C. V6A 1R6

Telephone: 253 - 3158

83-0726

File No. _____

Type of Samples Rock

Disposition _____

ASSAY CERTIFICATE

SAMPLE (C)

No.	Sample	Cu%	Ag oz/ton	Au oz/ton				No.
1	8306 -1	2.03	.49	.001				1
2								2
3								3
4								4
5								5
6								6
7								7
8								8
9								9
10								10
11								11
12								12
13								13
14								14
15								15
16								16
17								17
18								18
19								19
20								20

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DATE SAMPLES RECEIVED June 7, 1983

DATE REPORTS MAILED June 9, 1983

ASSAYER _____

DEAN TOYE, B.Sc.
 CHIEF CHEMIST
 CERTIFIED B.C. ASSAYER

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ICP GEOCHEMICAL ANALYSIS

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THIS LEACH IS PARTIAL FOR: Ca, P, Mg, Al, Ti, La, Na, K, W, Ba, Si, Sr, Cr AND B. Au DETECTION 3 ppm.
SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED JUNE 7 1983 DATE REPORTS MAILED June 8/83 ASSAYER D. Toy DEAN TOYE, CERTIFIED B.C. ASSAYER

L.V. BERKSHIRE FILE# 83-0726

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
8306-1	1	18210	1	2	17.9	5	1	229	.61	3	2	ND	2	34	4	2	4	51	3.60	.05	2	13	.16	11	.20	6	1.97	.05	.24	2

SAMPLE (C)