

ANNUAL ASSESSMENT REPORT

PROSPECTING

Eagle Gorge #1 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: July 20, 1983

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

11,199

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INTRODUCTION

Eagle Gorge No. 1 Mining Claim is situated 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 #1 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, southeast 2.4 kilometers (across the Oyster River) to a disused logging road, southwest (upstream) along this road 4.2 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 native copper and malachite in rocks outcropping along the river bank adjacent to an apparent hydro-thermally altered zone now mostly covered with glacial till and downhill drift.

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:

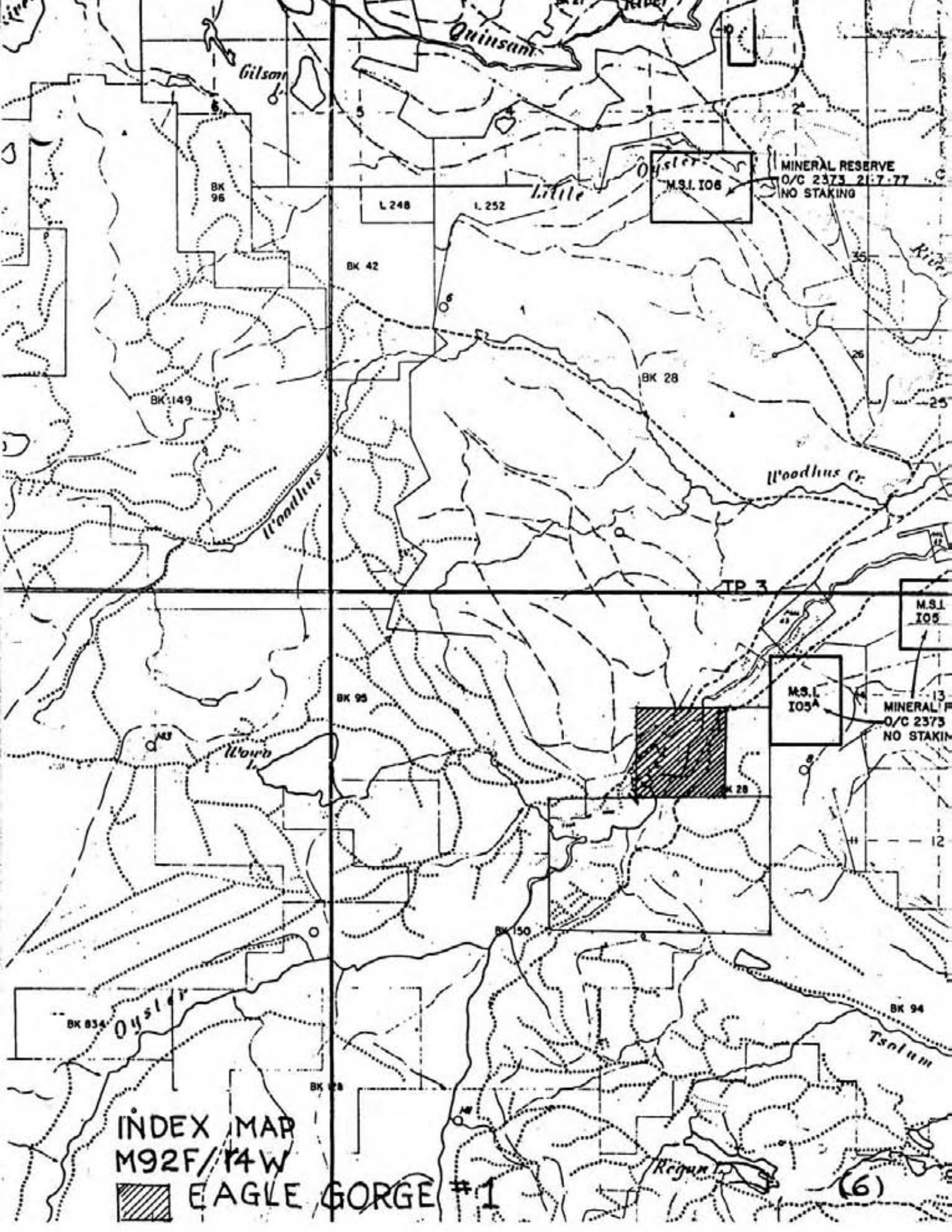
- a. cut trail to outcrop areas along the river,
- b. locate and type outcrops on the claim,
- c. sample any mineralized outcrops discovered.

Two trails , totaling 1200 meters in length were constructed to the river, one from the C-2 road near the LCP post and one from the M-B road on the opposite side of the river. These are as located upon the enclosed topographic map.

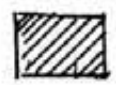
An enlarged aerial photograph was obtained from the Map Production Division of the B. C. Ministry of the Environment. Outcrops visible on this enlargement of the claim area were then physically checked to determine rock type and any mineralization present. In conjunction with this field work the available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

No mineralization on the claim was encountered except in the area sampled. Minute veinlets of native copper are exposed in the river at extreme low water in late August and malachite staining is visible in rocks on the east riverbank adjacent to an apparent hydrothermally altered zone. A test pit 3 x 2 x 2 meters was dug by hand to expose bedrock on this zone.

Six rock samples were collected from rock outcropping at the edge of the water directly across the river from the test pit and analyzed for gold, silver and copper. A composite was made of these six samples for an ICP Geochemical analysis.



INDEX MAP
M92F/R4W

 EAGLE GORGE #1

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

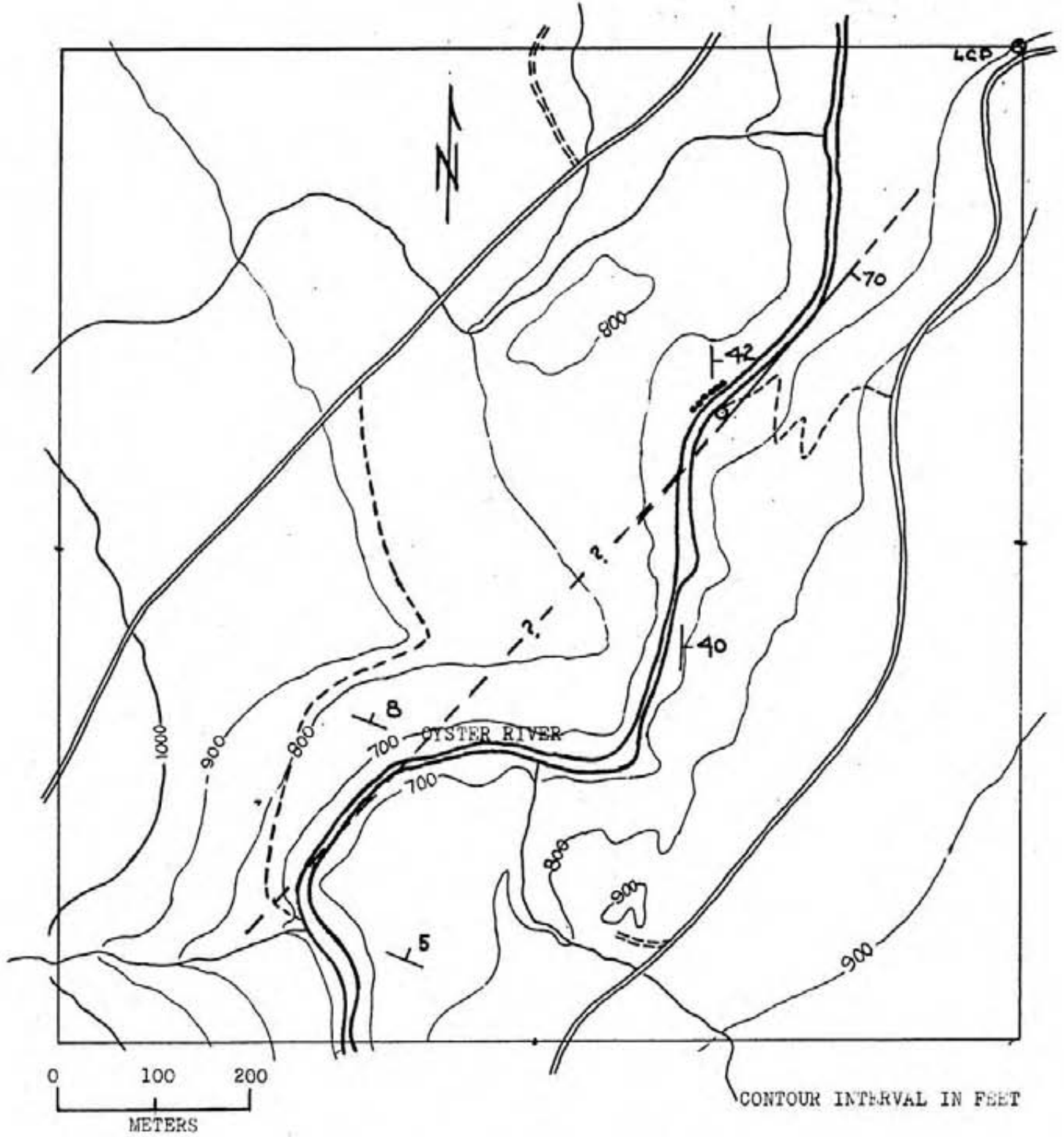
M.S.I. 106

M.S.I. 105

M.S.I. 105A

MINERAL RESERVE
O/C 2373
NO STAKING

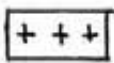
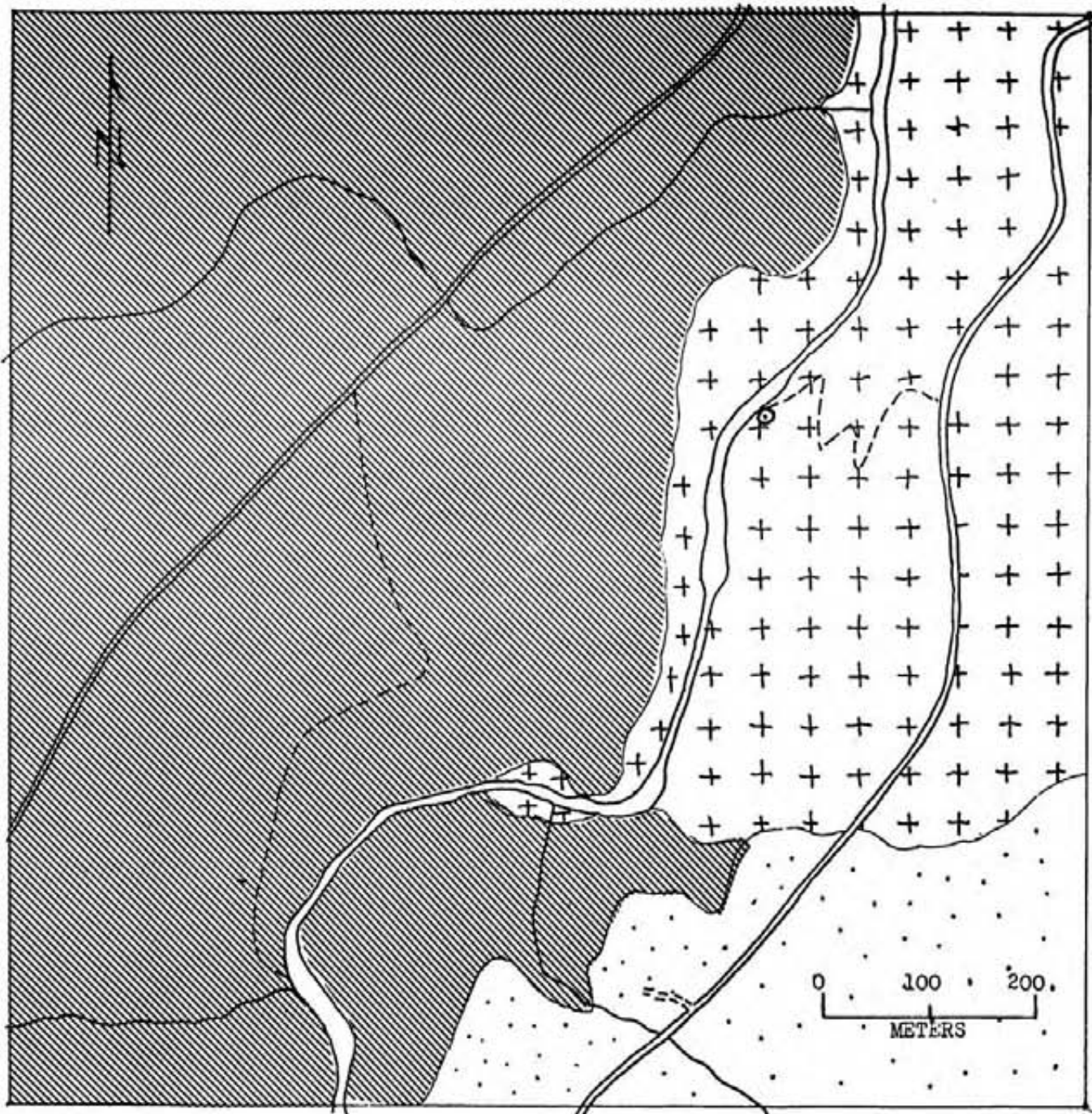
(6)



- TRAILS CONSTRUCTED DURING 1982-83 ASSESSMENT YEAR
- TEST PIT DUG DURING 1982-83 ASSESSMENT YEAR
- ==== EXISTING LOGGING ROADS
- LOCATION SAMPLED DURING 1982-83 ASSESSMENT YEAR

EAGLE GORGE #1 MINING CLAIM
(FOUR UNITS)

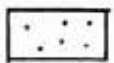
CONTROL: AERIAL PHOTO & BRUNTON COMPASS



KARMUTSEN FORMATION - FLOWS



NANAIMO GROUP - CONGLOMERATE, SANDSTONE AND SHALE



HEAVY DRIFT - NO OUTCROPS VISIBLE

STATEMENT OF COSTS

August 4 - 5 - 6 - 1982	----- 5 mandays cutting and digging trail \$80/man/day -----	\$400.00
Sept. 14-15-16, 1982	----- 6 mandays digging test pit @ \$80/man/day -----	\$480.00
Sept. 23, 1982	----- Collecting samples @ \$80/man/day -----	\$ 80.00
August 12, 1982	----- 6 analysis for Au, Ag & Cu plus shipping -----	\$106.00
	----- 1 ICP Geochemical Analysis -----	\$ 17.50
Oct. 2-3-14-15-19	----- 10 mandays prospecting 4 units \$80/man/day -----	\$800.00
August thru Oct. 1982 12 days	----- Transportation costs @ 112 Km/day plus ferry costs -----	\$364.80
	----- Preparing Assessment Report 1 manday @ \$80/man/day -----	\$ 80.00
Total Costs	-----	\$2328.30

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

Wilbur Roberts

Dated March , 21, 1947

President

R.B. Allen



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

File No. 82-0831

Type of Samples Rocks

Disposition _____

ASSAY CERTIFICATE

No.	Sample	Cu%	Ag oz/ton	Au oz/ton				No.
1	8821	.01	.01	.001				1
2	8822	.01	.01	.001				2
3	8823	.05	.01	.001				3
4	8824	.01	.01	.001				4
5	8825	.01	.01	.001				5
6	8826	.22	.01	.001				6
7								7
8								8
9								9
10								10
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20								20

All reports are the confidential property of clients.

DATE SAMPLES RECEIVED Aug. 12, 1982

DATE REPORTS MAILED Aug. 19, 1982

ASSAYER Dean Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER (11)

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 MLS WITH WATER. 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 NOV 16 1982 DATE REPORTS MAILED Nov 18/82 ASSAYER A. J. Toy DEAN TOYE, CERTIFIED B.C. ASSAYER

L.V. BERKSHIRE FILE # 82-1530

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
B211-3	1	10	6	65	.1	71	35	998	7.51	4	2	ND	2	21	2	2	4	149	3.13	.06	5	124	1.74	78	.37	13	3.43	.03	.01	2