

83-#639-12073

off

1983

PROSPECTING REPORT ON THE AUSI # 1 CLAIM

NEWPORT CREEK - NORTH OKANAGAN LAKE

VERNON MINING DIVISION

BRITISH COLUMBIA

Latitude: 50 21' North

Longitude: 119 22' West

PROVISIONAL MAP 82 L/6W _____

DEPARTMENT OF ENERGY MINES
AND RESOURCES

FOR

THE OWNER OPERATOR - J.E. IRWIN

2311 BOUCHERIE RD. KELOWNA B.C.

KELOWNA B.C.

AUTHOR: J.E. IRWIN--PROSPECTOR

NOVEMBER 8 1983

GEOLOGICAL BRANCH
ASSESSMENT REPORT

241591 (1983)

12,073

TABLE OF CONTENTS

INTRODUCTION	Page 1
LOCATION-ACCESS-TOPOGRAPHY	Page 1
PROPERTY HISTORY	Page 2
ECONOMIC ASSESSMENT	Page 2
WORK DONE & FUTURE PROGRAM	Page 2
STATEMENT OF QUALIFICATIONS	Page 4
ITEMIZED COST STATEMENT	Page 5

LIST OF ILLUSTRATIONS

Figure 1	Topographic Map	Following Page 1
Figure 2	Sketch Map of Claims	Following Figure 2
Figure 3	Scale Map of Claims	Map Pocket Back Cover
Figure 4	Principal Trench & Assays	Following Figure 2

INTRODUCTION

The AUSI # 1 property consists of four units staked under the modified grid system in a 2 x 2 configuration. Title is held by Jas. E. Irwin of 23111 Boucherie Road. Kelowna, B.C. V1Z 2E7

<u>Claims</u>	<u>Record Numbers</u>	<u>Expiry Date</u>
AUSI # 1	1326	November 16 1983

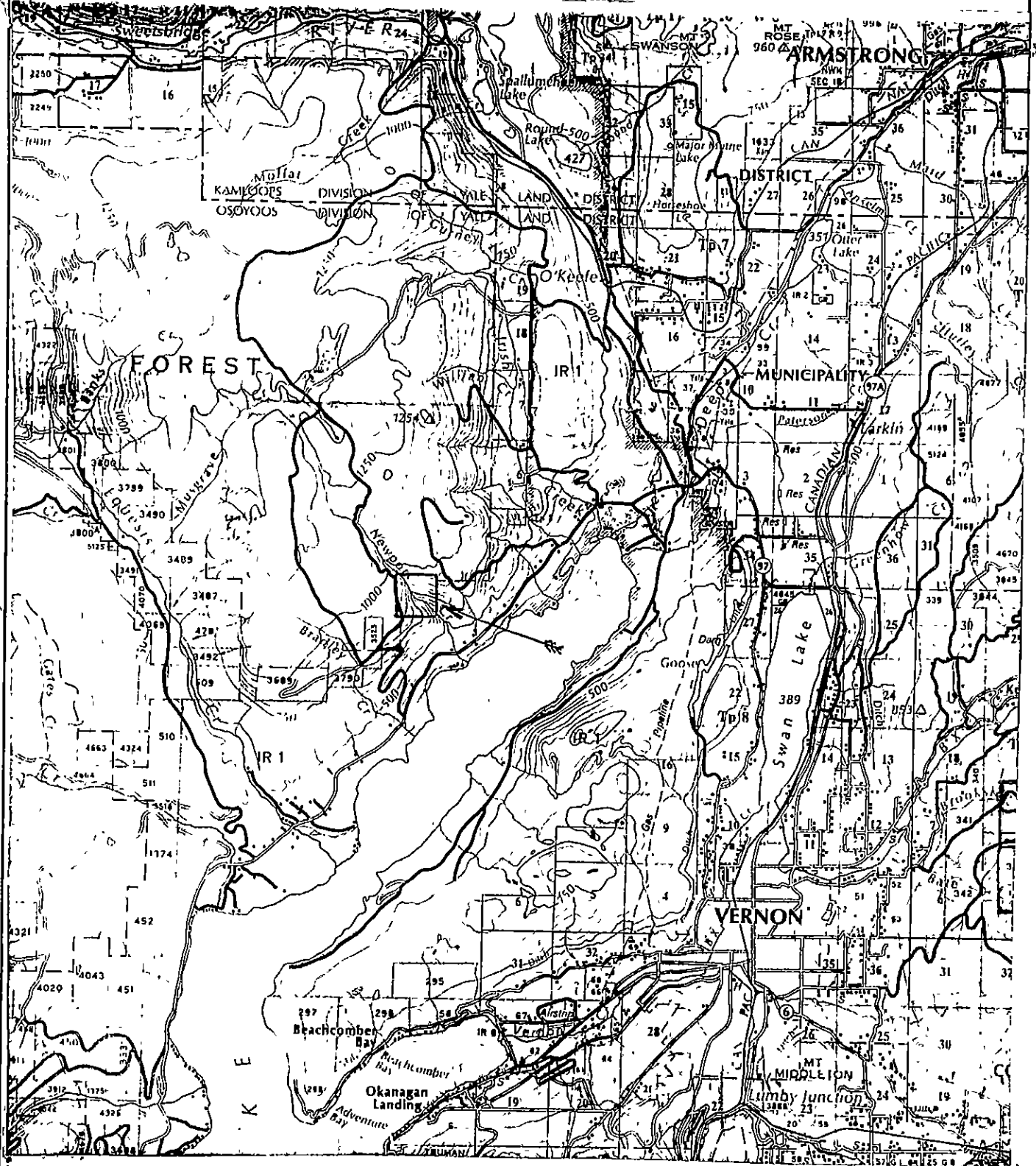
LOCATION - ACCESS - TOPOGRAPHY

The AUSI # 1 Mineral Claim lies on either side of Newport Creek and adjoins the north boundary of Okanagan Indian Reserve # 1. The Legal Corner Post lies due west of and approximately 220 metres from B.C. Legal Survey Post I.R. $\frac{12}{478}$, approximately 1130 metres west of Newport Creek. Corner Post 2N2E is located approximately 115 metres north of Legal Survey Post I.R. $\frac{14}{478}$

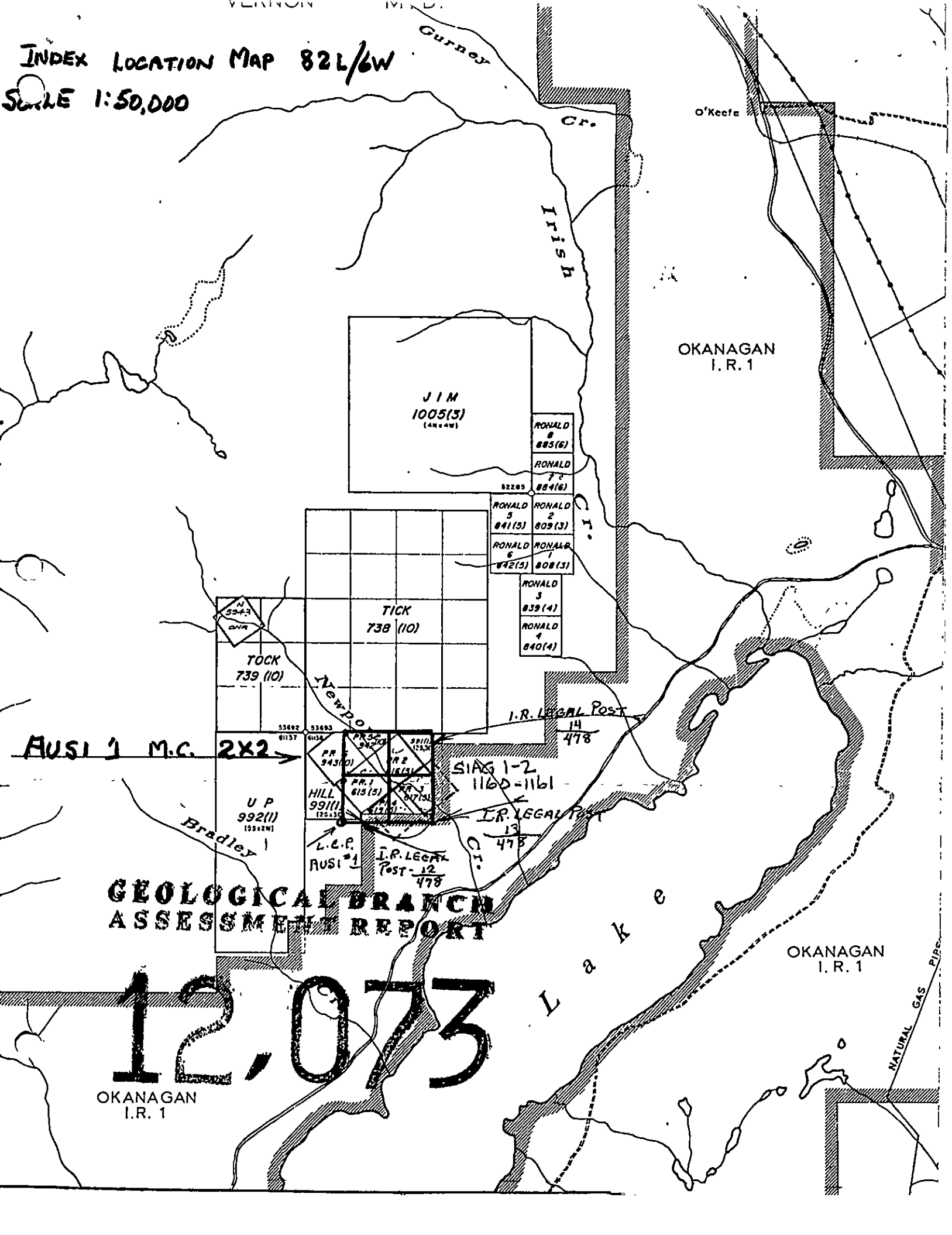
Physical work was principally confined to drilling and blasting for sampling purposes adjacent to old trenches which lie in close proximity north and west of Legal Survey Post I.R. $\frac{14}{478}$. Prospecting due to overburden was confined to the steep sloping sides of Newport Creek and principally on the two southerly units.

Domicile while working the ground was maintained in Kelowna and personnel transported to and from the property daily, a return distance of some 180 kilometres. Access roads are through Okanagan Indian Reserve # 1 and lie on either side of Newport Creek. The road on the west side of Newport Creek can be driven with two-wheel drive vehicles but the easterly side requires four wheel drive.

VERNON B.C. 82L/S.W



INDEX LOCATION MAP 82L/6W
SCALE 1:50,000



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

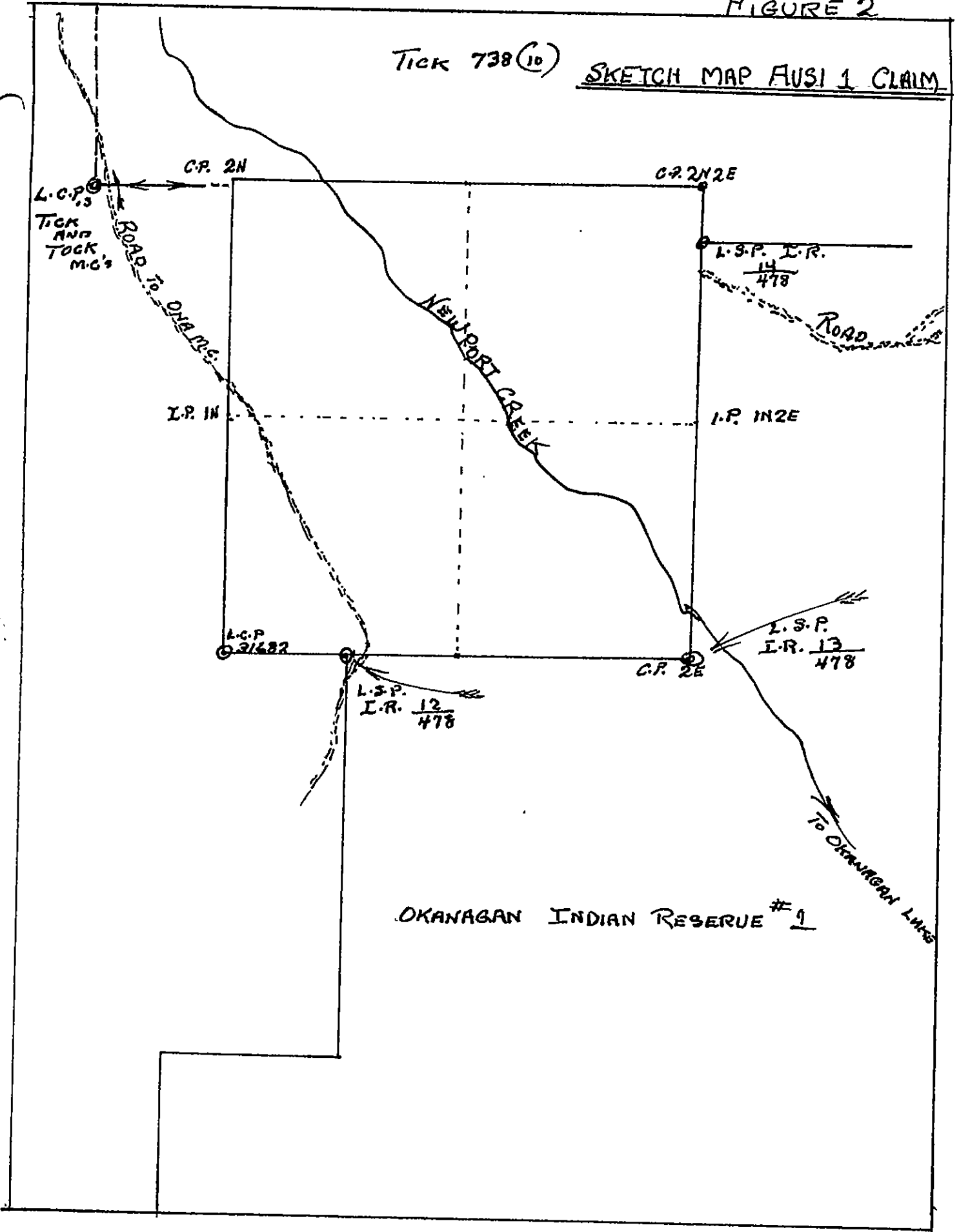
12,073

OKANAGAN
I.R. 1

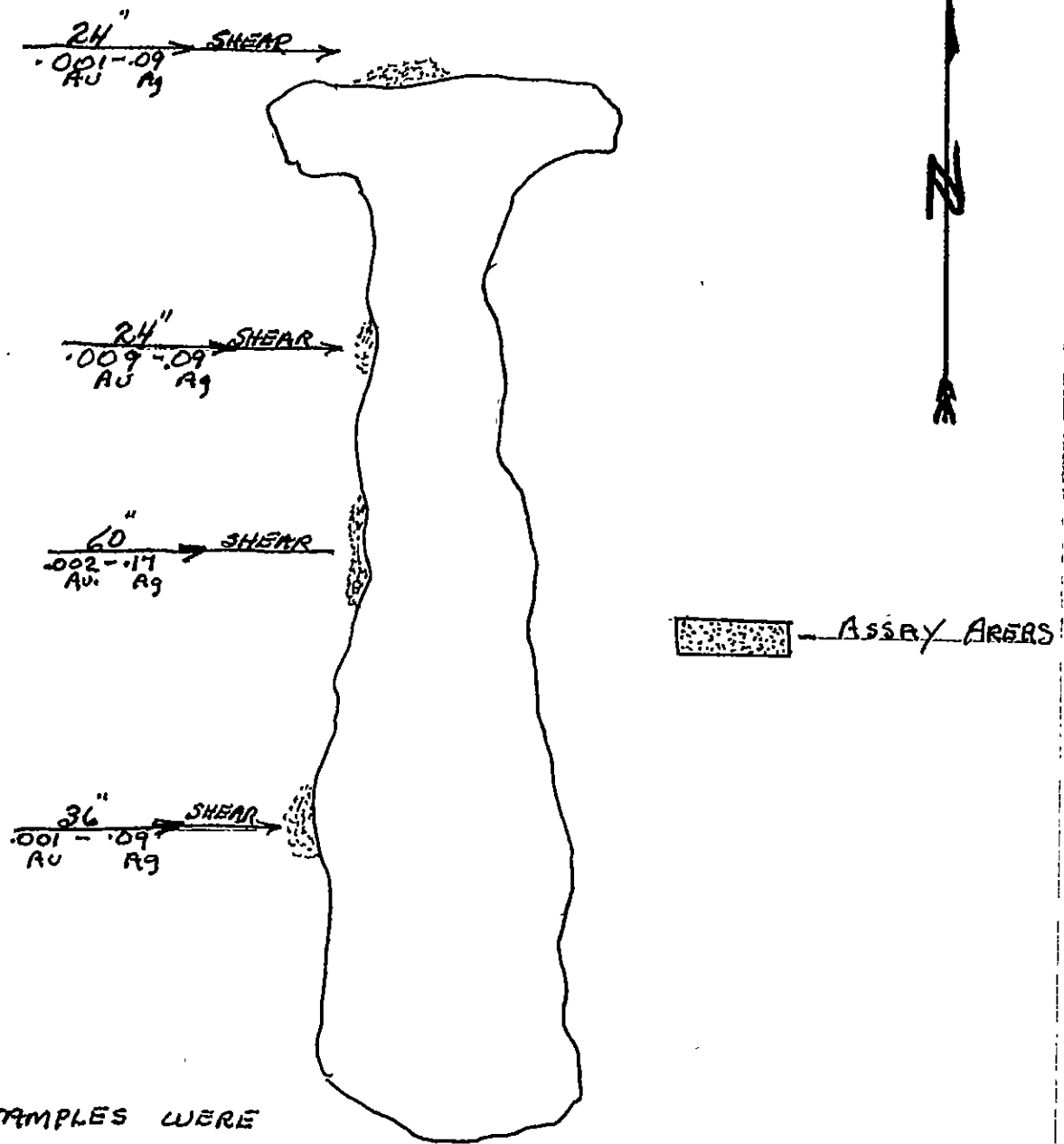
FIGURE 2

TICK 738 (10)

SKETCH MAP AUSA 1 CLAIM

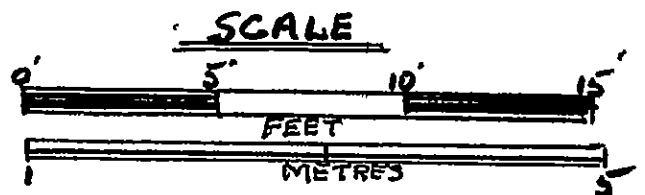


PRINCIPAL TRENCH - SEE CLAIM MAP (POCKET)



NUMEROUS SAMPLES WERE
 CRUSHED AND PANNED IN ADDITION
 TO THE SAMPLES ASSAYED
 SAMPLING OF GALENA IN QUARTZ
 GAVE VALUES AU .008; Ag 3.70 BY
 FIRE ASSAY

ASSAYS BY KAMLOOPS RESEARCH & ASSAY
 CERTS - K 5908 & K 5983 ALSO FILE G. 927
 SAMPLE I.D. Nos 192-198 (INCLUSIVE)



PROPERTY HISTORY

The first recorded information covering a portion of this property is from Geological Survey of Canada Memoir 296 - Vernon Map Area B.C.

Map 1059 A - Geology Vernon - Legend Reference # 36

No. 36 - Index to Mining Properties ----- Little Duncan & Panorama

See also B.C. Report of Minister of Mines ----- Page 746

On File in Archives of Courthouse Vernon Mining Division, Vernon, B.C.

Geological Report # 2552 for the May and Red Hawk Claims by Primac Exploration for Brown-Overton Mines N.P.L.

Additional information covering the old Skookum property to the north and the Payroll property to the south can be found in the Minister of Mines Reports.

ECONOMIC ASSESSMENT

On the basis of mineralization apparent and assay returns from sampling of trenches this property at the present time is not an economic prospect. There does however seem to be some prospect of developing additional occurrences by a program of more intensive prospecting by geochemical testing of the overburden covered areas. Anomalous areas should then be the subject of testing by diamond-drilling. There are known prospects to the north and south of this property one of which has made small ore shipments in the past. I am proposing to do a fairly close pattern of geochemical sampling along the general strike of the mineralization as well as gridding and sampling across the general strike of the formation. Additional prospecting of the rock outcrops bordering either side of Newport Creek will also be considered next season.

WORK ACCOMPLISHED 1983

The work done on this property for the current year was confined to prospecting on a reconnaissance basis throughout the four claims to determine the areas of outcrop. Clearing the access roads of new growth and downed trees. Drilling and blasting in the vicinity of old trenches to obtain new sampling surfaces and expose mineralization. Some time was spent in trying to correlate and trace the strike of the mineralization from the PAYROLL showing on Indian Reserve # 1 through to the showings on AUSTIN # 11.

SUGGESTIONS FOR A FUTURE PROGRAM

Geochemical sampling on a systematic basis along strike of the known and exposed structure. Geochemical sampling of the overburden areas transverse to the apparent strike of the exposed structure.

Some additional trenching of mineralization located by prospecting and by geochemical soil sampling.

Pending results of the foregoing and the establishing of anomalous situations a limited diamond-drill program should be contemplated.

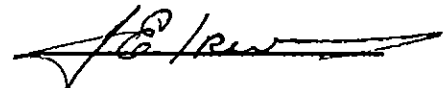
STATEMENT OF QUALIFICATIONS

I, James E. Irwin of 2311 Boucherie Rd. Kelowna, B.C. hereby certify that:

- 1. I am the holder of Free Miners Certificate (1983) numbered 241591
- 2. I have held Free Miners Certificates in the North West Territories Saskatchewan, Manitoba, Ontario as well as British Columbia.
- 3. That I have been engaged as a prospector by various companies in Canada and the United States of America.
- 4. That I have pursued my craft as a prospector for the major part of the years from 1936-1983 both on my own behalf and that of others.
- 5. That I have been associated in the development of the following

producing mines:	The CON MINE of Cominco	-	CANADA TUNGSTEN MINE
	Yellowknife, N.W.T.		Tungsten, N.W.T.
	ENDAKO MOLYBDENUM MINE		
	Endako, B.C.		

November 8 th.. 1983



J.E. Irwin

5

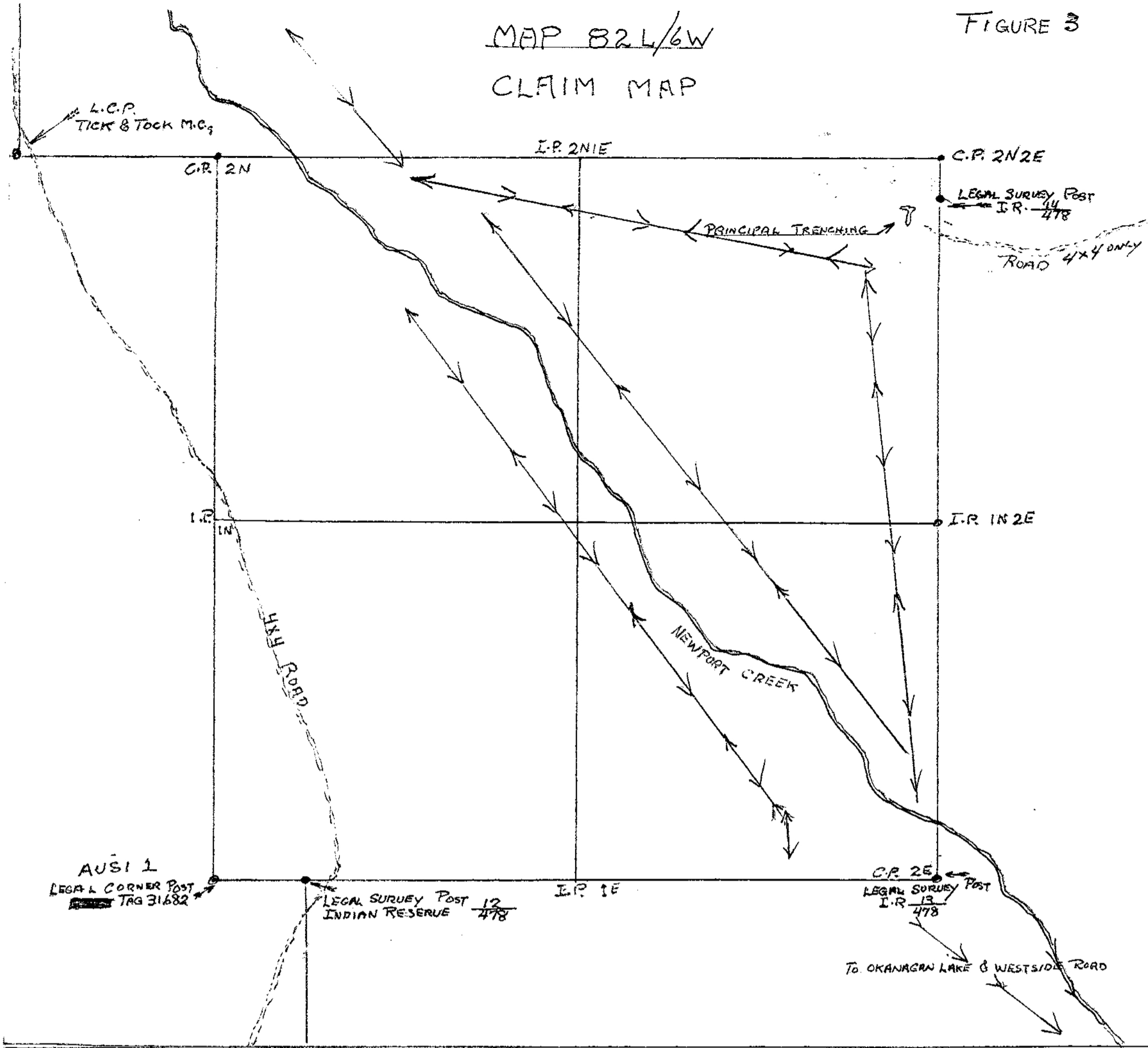
1983

ITEMIZED COST STATEMENT FOR THE AUSI # 1 MINERAL CLAIM

WAGES-----	1 man @ \$65.00 per diem prospecting for 8 days Oct. 28-Nov. 4..	\$520.00
	2 men @ \$65.00 per diem, drilling blasting and sampling for 2 days	\$260.00
ACCOMODATION AND FOOD-----	12 man days only @ \$10.00 per diem	\$120.00
EQUIPMENT RENTAL-----	Cobra Gas Drill complete with drill steel and sharpenen	\$150.00
EXPLOSIVES-----	Dynamite-Fuse-Blasting Caps "B"Line	\$ 75.00
ASSAYS-----	Fine Assays for Gold & Silver	\$ 75.00
TRANSPORTATION-----	Rental of Pick-Up Truck, 4x4 ,	\$150.00
	Mileage @ 100 miles per day	\$150.00
PREPARING REPORT-----	Typeing, Zering, Stationary, Courier Kelowna-Vernon return	\$ 60.00
		<hr/>
		\$1560.00

MAP 82L/6W
CLAIM MAP

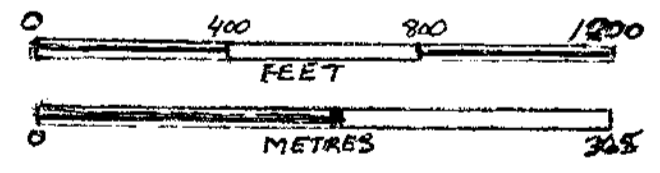
FIGURE 3



APPROXIMATE TRAVERSES



J E IRWIN
AUSI 1 PROPERTY
NEWPORT CREEK BC



GEOLOGICAL BRANCH
ASSESSMENT REPORT

12,073