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"LAND OF THE MIDNIGHT SUN"

PROSPECTUS
061978

REPORT ON THE
SILVER SHOWING
STE CLAIMS
TATSHENSHINI RIVER AREA

LATITUDE 60°00'
LONGITUDE 137°00'

WHITEHORSE MINING DISTRICT, Y.T.
CLAIM SHEET 115-A-3

for
JACKPOT COPPER MINES LTD. (NPL)

by
R.G. HILKER, P.ENG.
R.G. HILKER LTD.
WHITEHORSE, YUKON TERRITORY

SEPTEMBER 14, 1975

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INTRODUCTION

Two claim groups, totalling 16 claims, were staked in 1967 by J. Verdley and J. Konde to cover copper mineralization in the Tetshenshini River area. The claims were subsequently sold to J. Amato who, in turn, sold them to C. Shandalla. Mr. Shandalla staked an additional 186 claims to bring the total to 202. Jackpot Copper Mines Ltd. (NPL) was incorporated on September 27, 1967.

During 1968, a preliminary evaluation program was carried out on the recommendation and under the supervision of A.R. Parker and Associates Ltd. The program consisted of geological, magnetic, electromagnetic, and geochemical surveys accompanied by bulldozer trenching. A geological report on the property was also made during 1968 by Gordon P.E. White and Associates Ltd.

On December 5, 1969, the property was examined by the writer who concluded that further work, consisting of detailed geological, magnetic, and electromagnetic surveys, followed by drilling if warranted, was required to properly evaluate the Jackpot property.

Forty-eight of the 202 claims were optioned to Ramid International Ltd. (NPL) on July 24, 1970. Ramid carried out diamond drilling and geological mapping under the supervision of C.J. Coveney, P.Eng. and an electromagnetic survey by S. Presunka during September-November, 1970. The option agreement was terminated December 31st, 1970.

Previous work has indicated that copper values are contained in and adjacent to a siliceous sheared or faulted contact between

- 2 -

granite and andesite. The mineralized zone has been traced for 220 feet on surface with assays ranging from 3.9 - 12.2% Cu and from 0.2 - 0.8 oz/ton Ag. Mineralized widths range from 3-6 feet. Three of five preliminary diamond drill holes intersected significant mineralization ranging from 0.36 - 2.5% Cu over intervals ranging from 2.5 - 7.0 feet.

In September 1970 an electromagnetic E.M. 16 V.L.F. survey was made on a grid system covering part of the Alder Hill claims. Another E.M. 16 V.L.F. survey was conducted by Steve Presunka, geophysical technician, on behalf of Jackpot Copper Mines in August of 1972.

Three diamond drill holes were drilled by Jackpot Copper on the Tatshenshini River property August 7 through August 28, 1972. Drill hole JCM-1/72 was collared vertically near the main showing and intersected high copper sections. Drill holes JCM-3 and JCM-4 were collared to intersect conductors indicated by the electromagnetic (E.M. 16) survey located south of JCM-1.

On June 16, 1972 a silver/lead showing was examined on the Jackpot Copper Mines Ltd. (NPL) Tatshenshini River property. The silver/lead showing was exposed in a trench in two areas separated by a distance of 123 feet. The showing was sampled and assays made of the mineralized rock collected.

During the spring of 1973 the Jackpot Copper Mines property, except eight of the Yukon Quartz Mineral Claims, were optioned to Gold River Mines Ltd. (NPL). Gold River Mines is a Vancouver based junior mining company.

On July 14th, 16th and 17th, 1973 the Jackpot Copper Mines

silver/lead showing was visited by R.G. Hilker. Rock and rock/soil samples were collected and assayed by the Whitehorse Assay Office Ltd. and the Barringer Research Laboratory in Whitehorse.

On the 23rd of August, 1974, Skyline Explorations Ltd. (N.P.L.) optioned the Ste 97 - 160 (inclusive) quartz mining claims from Jackpot Copper Mines Ltd. (N.P.L.). The claims were optioned for the purpose of work on the silver showing located on Ste 127. Peter H. Sevansma Consultants Ltd. reported to Jackpot Copper Mines Ltd. that the vein was intermittently exposed by trenching for a length of 650 feet along strike. The vein was sampled along 500 feet of length with twelve samples that averaged a grade of 151 ounces/ton of silver across a nine inch width. The option agreement was terminated by Skyline Explorations Ltd. on May 5, 1975.

Mr. Dallas Stanley of Jackpot Copper Mines Ltd. requested the writer to prepare an up-dated report on the silver showing.

LOCATION AND ACCESS

The Jackpot Copper Mines Ltd. (N.P.L.) property is located 8 miles southwest of mile post 106 of the Haines Road in the southwestern part of the Yukon Territory. The mineralized showings are located near the confluence of the Tatshenshini River and Pirate Creek at latitude 60° 03' and longitude 137° 08'. The claims are situated on N.T.S. sheet 115-A-3 and the south end of the Jackpot Copper Mines Ltd. (N.P.L.) claim group is about 3½ miles north of the Yukon - British Columbia boundary.

Access to the property is from mile 106 of the Haines Road by a truck road west to the old Dalton Post, across the Tatshenshini River and southwest to the property. The truck road extends about 12 miles from the Haines Road to the property. The Tatshenshini River is the main obstacle, as the river is very swift and deep during spring run-off and when flash flooding occurs during the rain storms in the surrounding mountains.

The silver/lead showing is accessible by a tractor road that is located northwest of Dalton Post. The access road crosses Village Creek and is located on the north side of the Tatshenshini River.

BEAUFORT SEA

INUVIK

68° 00'

OLD CROW RIVER

N.W.T. YUKON

Arctic Circle

ALASKA

NORMAN WELLS RIVER

66° 00'

DAWSON

OKENO HILL

MAYO RIVER

Stewart River

Macmillan River

River

Keele River

South

Yukon River

CANTUNG

Nehanni River

64° 00'

CARMACKS

PELLI RIVER

ROSS RIVER

PARO RIVER

62° 00'

HAINES JCT

WHITEHORSE

TESLIN

WATSON LAKE

Liard River

60° 00'

GULF OF ALASKA

SKAGWAY

HAINES

BRITISH COLUMBIA

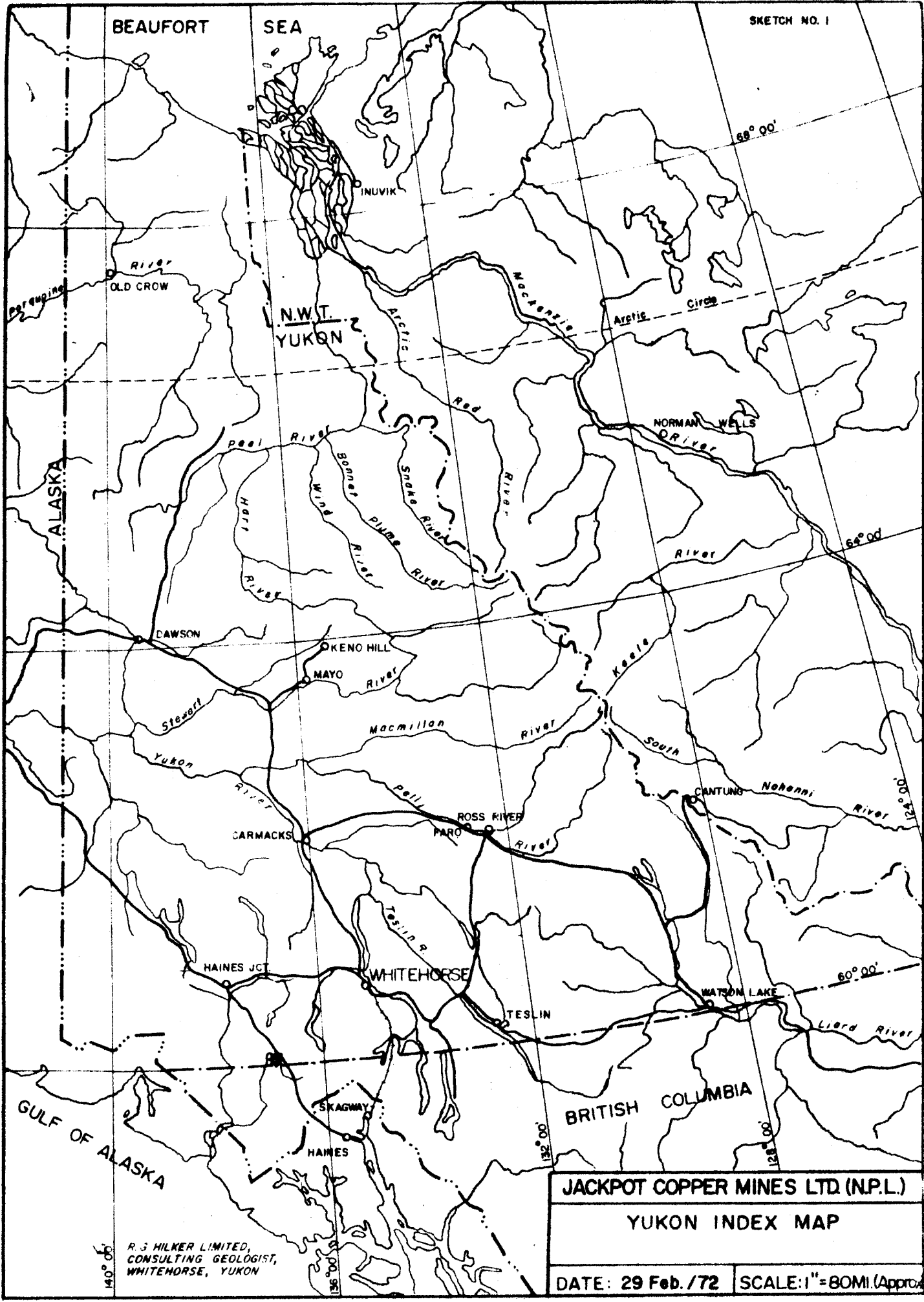
60° 00'

JACKPOT COPPER MINES LTD (N.P.L.)

YUKON INDEX MAP

R. S. HILKER LIMITED, CONSULTING GEOLOGIST, WHITEHORSE, YUKON

DATE: 29 Feb. /72 SCALE: 1" = 80MI. (Approx)



CLAIMS

The following is a list of the Jackpot Copper Mines Ltd. (N.P.L.) Yukon Quartz Mining Claims that are in good standing and located on Sheet 115-A-3, of the Whitehorse Mining Recorder District.

<u>Claims</u>	<u>Grant Number</u>	<u>Anniversary Date</u>
RT 1 - 6	Y18074 - Y18079	May 1, 1976
TATS 1 - 8	Y5796 - Y5803	May 1, 1976
TED 1 - 8	Y18080 - Y18087	May 1, 1976
LED 1 - 4	Y18094 - Y18097	May 1, 1976
ALDER HILL 1 - 4	Y5653 - Y5656	May 1, 1976
ALDER HILL 5	Y5722	May 1, 1976
ALDER HILL 6	Y5724	May 1, 1976
ALDER HILL 7	Y5723	May 1, 1976
ALDER HILL 8	Y5725	May 1, 1976
GG 1 - 8	Y8349 - Y8356	May 1, 1976
JOE 1 - 6	Y18088 - Y18093	May 1, 1976
STE 1 - 8	Y21185 - Y21192	January 1, 1976
STE 9 - 14	Y21193 - Y21198	January 1, 1976
STE 15 - 22	Y21199 - Y21206	January 1, 1976
STE 23 - 24	Y21207 - Y21208	January 1, 1976
STE 25 - 30	Y21209 - Y21214	January 1, 1976
STE 31 - 40	Y21215 - Y21224	January 1, 1976
STE 41 - 48	Y21357 - Y21364	January 1, 1976
STE 49 - 56	Y21365 - Y21372	January 1, 1976
STE 57 - 58	Y21225 - Y21226	January 1, 1976
STE 59 - 60	Y21227 - Y21228	January 1, 1976

<u>CLAIMS</u>	<u>GRANT NUMBER</u>	<u>ANNIVERSARY DATE</u>
STE 61 - 64	Y21229 - Y21232	January 1, 1976
STE 65 - 72	Y21373 - Y21380	January 1, 1976
STE 73 - 80	Y21707 - Y21714	January 1, 1976
STE 81 - 88	Y21766 - Y21773	January 1, 1976
STE 89 - 91	Y21715 - Y21717	January 1, 1976
STE 92 - 94	Y21774 - Y21776	January 1, 1976
95 & 96	DO NOT EXIST	
STE 97 - 102	Y21793 - Y21798	January 1, 1976
STE 103 - 104	Y21799 - Y21800	January 1, 1976
STE 105 - 112	Y21801 - Y21808	January 1, 1976
STE 113 - 116	Y21777 - Y21780	January 1, 1976
STE 117 - 120	Y21781 - Y21784	January 1, 1976
STE 121 - 122	Y21895 - Y21896	January 1, 1976
STE 123 - 128	Y21897 - Y21902	January 1, 1976
STE 129 - 138	Y21809 - Y21818	January 1, 1976
STE 139 - 148	Y21819 - Y21828	January 1, 1976
STE 149 - 152	Y21829 - Y21832	January 1, 1976
STE 153 - 160	Y21785 - Y21792	January 1, 1976

REGIONAL GEOLOGY

The claims held by Jackpot Copper Mines Ltd. (NPL) are located on a NW-SE trending assemblage of volcanics and sediments, known as the Mush Lake Group, which extends for some 70 miles through the Dezadeash Map area (G.S.C. Map 1019). The assemblage varies in width from 1½ to 8 miles and generally dips to the northeast at 40 - 80°. The Mush Lake Group is considered to be of Triassic/Jurassic age and consists of bands of andesitic and basaltic lavas alternating with bands of tuff, greywacke, quartzite, argillite, slate, and limestone.

The Mush Lake Group is bounded on the northeast by the Lower Cretaceous Dezadeash Group consisting of conglomerate, shale, sandstone, tuff, argillite, chert, and greywacke. Minor intrusive bodies of peridotite, serpentine, and granodiorite also occur within the Group. The Dezadeash Group varies in width from 13 miles, in the vicinity of Dezadeash Lake, to approximately 1 mile, in the area immediately east of the claim groups.

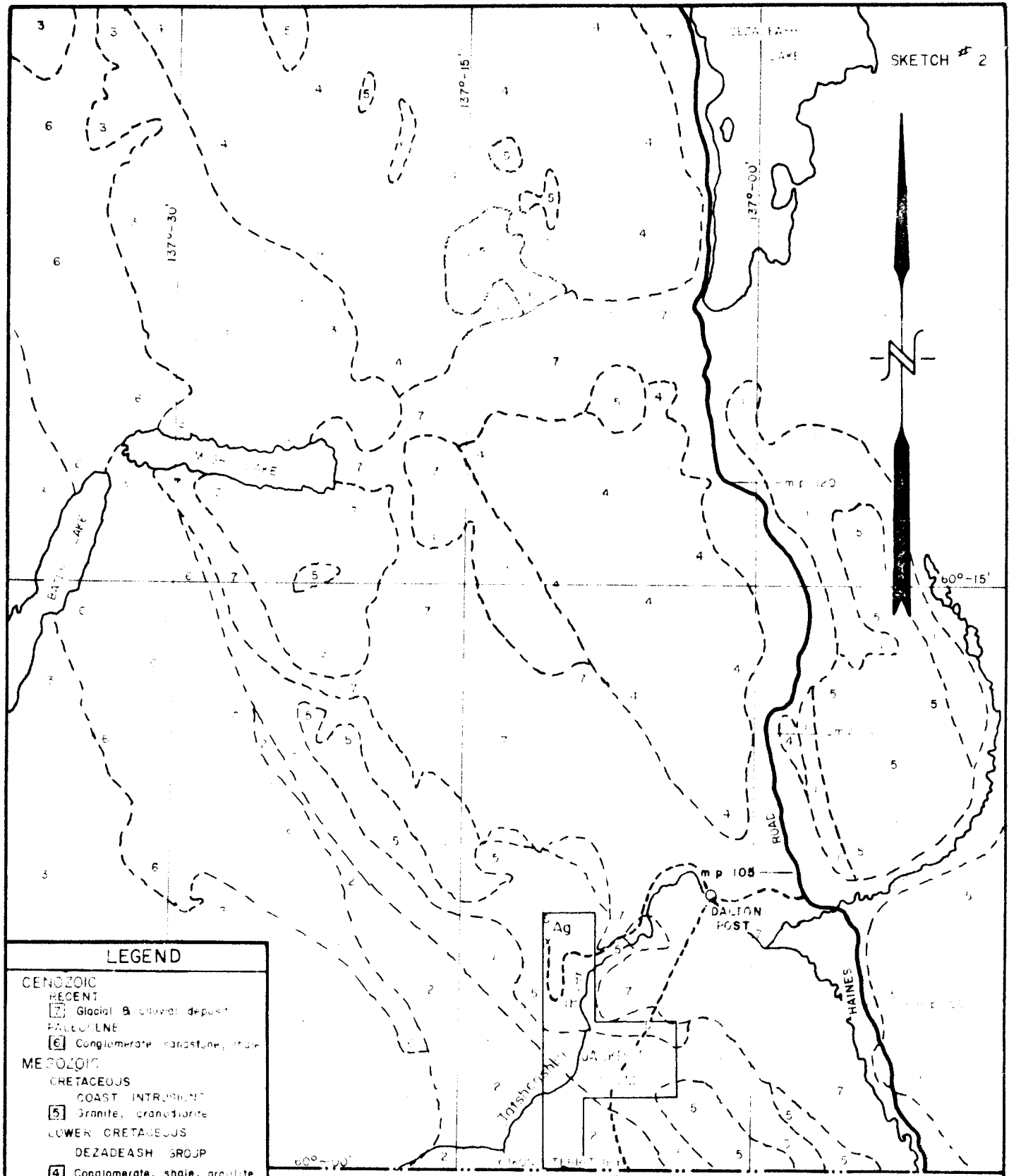
To the southwest, the Dezadeash Group is bordered by the Permian Kaskawulsh Group, in the area immediately west of the claim groups, and by Paleocene sediments farther north in the vicinity of Mush Lake. The Kaskawulsh Group consists primarily of limestones and marbles, while the Paleocene sediments consist of conglomerate, sandstone, and shale.

The east portion of the Dezadeash map area consists primarily of the Cretaceous Coast Intrusions in the form of porphyritic-granite and biotite granodiorite. Outlying small stocks and dikes

of granite and granodiorite, associated with the main batholith to the east, intrude the Mush Lake Group in the vicinity of the claim groups.

Copper mineralization occurs in several areas within the Mush Lake Group. Seams of chalcopyrite associated with a major fault have been found some five miles south of Mush Lake.

SKETCH # 2



LEGEND

- CENOZOIC**
RECENT
 [7] Glacial & glacial deposit
PALEOPLINE
 [6] Conglomerate, sandstone, shale
- MESOZOIC**
CRETACEOUS
 COAST INTRUSION
 [5] Granite, granodiorite
 LOWER CRETACEOUS
 DEZADEASH GROUP
 [4] Conglomerate, shale, argillite
TRIASSIC/JURASSIC
 MUSH LAKE GROUP
 [8] Andesite, tuff, argillite
- PALEOZOIC / PRECAMERIAN**
CARBONIFEROUS/PERMIAN
 KASKAWULSH GROUP
 [2] Limestone, marble, argillite
INDETERMINATE
 YUKON GROUP
 [1] Schist, gneiss, quartzite

After Kinde (1957) - *Mineral Resources of British Columbia*

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 CONSULTING GEOLOGIST
 WHITEHORSE, Y.T.

JACKPOT COPPER MINES LTD. (N.P.L.)	
TATSHENSHINI RIVER AREA	
GENERAL GEOLOGY	
DATE - APR - 8 - 70	SCALE - 1" = 4 MI.

TABLE OF FORMATIONS

- After Kindle (1953) Memoir 268

CENOZOIC

Recent

- 7 - Glacial and alluvial deposits

Paleocene

- 6 - Conglomerate, sandstone, shale

MESOZOIC

Cretaceous

Coast Intrusions

- 5 - Granodiorite, granite, granite porphyry, quartz porphyry

Lower Cretaceous

Dezadeash Group

- 4 - Conglomerate, shale, sandstone, tuff, argillite, chert, greywacke, coal

Triassic/Jurassic

Mush Lake Group

- 3 - Andesite, basalt, rhyolite, volcanic breccia, tuff, argillite, slate, limestone

PALAEOZOIC/PRECAMBRIAN

Carboniferous/Permian

Kaskawulsh Group

- 2 - Limestone, marble, slate, quartzite, argillite, chert, andesite, schist

Uncertain Age

Yukon Group

- 1 - Quartz-mica schists, gneiss, slate, quartzite, crystalline limestone, greenstone, various schists

- 2 -

REFERENCE TO PUBLISHED GEOLOGY

The following publications contain geological information pertaining to the Tatshenshini River area where the Jackpot Copper Mines Ltd. (NPL) claims are located:

1. "Dezadeash Map Area, Yukon Territory" G.S.C. Memoir 268
E.D. Kindle, 1953.
2. "Dezadeash, Yukon Territory" G.S.C. Map 1019A
Map accompanies Memoir 268. scale 1" = 4 miles
3. P. H. Sevansma, PhD., P. Eng. - Peter H. Sevansma Consultants Ltd. - letter dated July 21, 1975 to The Board of Directors
Jackpot Copper Mines Ltd.

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ECONOMIC GEOLOGY

A property examination made by the writer on June 16, 1972 revealed two galena mineralized showings. The showings were separated by a distance of 123 feet in a strike direction of 155°. The southern galena showing located at station 0+00 was measured to dip 82°W and strike 155° and to be 18 inches wide. The northern showing located at station 1+23 feet was 2 - 4 inches wide and strike 155°.

The galena mineralization occurred as narrow veins and veinlets within a quartzite with calcite vein. A weathered and decomposed igneous porphyritic intrusive rock occurred on the hanging wall side of the quartzite vein. The igneous intrusive was light brown colored, large creamy white colored feldspar crystals, jointed, decomposed and weathered. The vein zone contained quartzite, calcite, fractured, black manganese stained, yellowish clay mineral, galena light grey to whitish in color, hard and dense.

Five of the samples collected from the vein zone were assayed by the Whitehorse Assay Office and the results are as follows:

Sample No.	Au oz/T	Ag oz/T	Pb %	Ag/Pb ratio
3525	0.10	122.0	4.30	28/1
3526	0.08	158.8	6.60	24/1
3530	0.02	82.6	5.00	16/1
3532	0.04	128.4	9.67	13/1
3533	0.04	159.4	13.20	12/1

The Jackpot Copper silver showing was examined and sampled on July 16 and 17, 1973. The following samples were assayed by the Whitehorse Assay Office Ltd. (see Sketch #4).

Sample No.	Au oz/T	Zn %	Ag oz/T	Pb %	Ag/Pb ratio
3751	.06	.88	163.6	11.05	14/1
3752	.02	2.70	50.0	.94	53/1
3753	.05	5.10	160.8	14.10	11/1
3754	.04	3.96	86.0	12.35	6.9/1

Rock fragment soil samples were gathered adjacent to the vein on the northwestern end and determinations were made on the samples by the Barringer Research Geochemical Laboratory, Whitehorse, Y.T.

Sample No.	Cu ppm	Pb ppm	Zn ppm	Mn ppm	Ag ppm
R 1564	28	740	2000	140	260
R 1565	270	4600	5200	270	1380
R 1566	355	8100	5500	140	3000
R 1567	86	630	3600	180	38

The vein material sampled at surface contains a high ratio of silver to lead.

Vein Strike

3532 3533
3530 3531
3528 3529

2 - 4 inch wide
QUARTZITE VEIN
Strike 155°

1+00' STATION

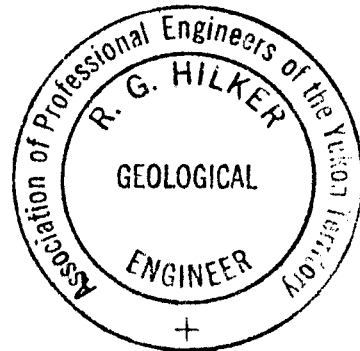
Weathered - decomposed
igneous intrusive

0+50' STATION

Weathered - decomposed
igneous intrusive

0+00' STATION

Dip 82°W Strike 155°
18 inch wide
QUARTZITE VEIN
Samples 3525
3526
3527



R. G. HILKER LTD.
CONSULTING GEOLOGIST
WHITEHORSE, Y.T.

SAMPLE NO	Au oz/T	Ag oz/T	Pb %
3525	.10	122.0	4.30
3526	.08	158.8	6.60
3530	.02	82.6	5.00
3532	.04	128.4	9.67
3533	.04	159.4	13.2

NTS SHEET 115-A-3

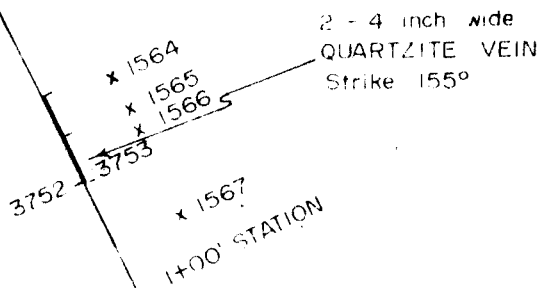
JACKPOT COPPER MINES LTD (NPL)

JACKPOT CLAIMS
TRENCHING SKETCH

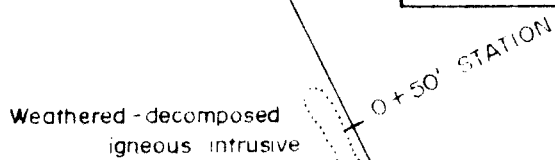
DATE: JUNE 23, 1972

SCALE: 1" = 20'

Vein Strike

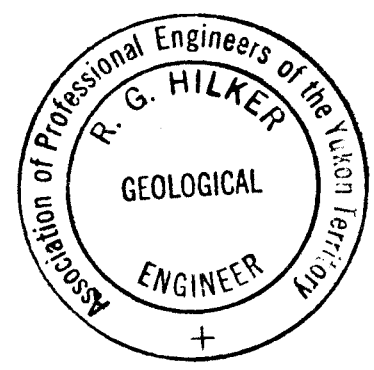


SAMPLE NO.	Cu	Pb	Zn	Mn	Ag
	PPM	PPM	PPM	PPM	PPM
R 1564	28	740	2000	140	260
R 1565	270	4600	5200	270	1380
R 1566	355	8100	5500	140	3000
R 1567	86	630	3600	180	38



Weathered - decomposed
igneous intrusive

Dip 82°W Strike 155°
18 inch wide
QUARTZITE VEIN



R.G HILKER LTD
CONSULTING GEOLOGIST
WHITEHORSE, Y.T.

SAMPLE NO	Au oz/T	Ag oz/T	Pb %	Zn %
3751	.06	163.5	11.05	.88
3752	.02	50.0	.94	2.70
3753	.05	160.8	14.1	5.10
3754	.04	86.0	12.35	3.96

NTS SHEET 115-A-3

JACKPOT COPPER MINES LTD (NPL)	
JACKPOT CLAIMS	
TRENCHING SKETCH 1973	
DATE: JULY 19, 1973	SCALE 1" = 20'

CONCLUSIONS & RECOMMENDATIONS

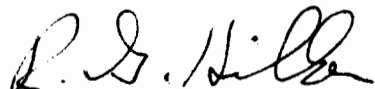
The Jackpot Copper claims north of the Tatshenshini River contain silver/lead vein mineralization. The vein has a possible strike length of 123 to 500 feet and an unproven width or depth. Access to the area is by a tractor road that requires some work to make vehicle traffic possible.

It is recommended that a programme of surface trenching be conducted to evaluate the showing:

1. Crawler tractor blading to expose the vein along strike direction. The tractor should also be used to improve the access road to make it possible by a four-wheel drive vehicle. The tractor can be used to move a diamond drill and to build set-up sites for drilling purposes.
2. Gather and assay samples taken across the vein to determine grade and width.

Expenditures

Tractor Work - 300 hour-----	\$ 15,000.00
Camp Expenses-----	4,000.00
Assaying Vein Samples -----	2,500.00
Transportation -----	1,500.00
Geologist Supervision -----	2,000.00
Total Programme -----	<u>\$ 25,000.00</u>

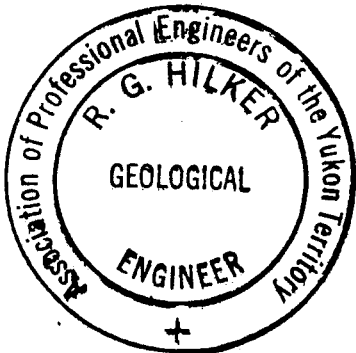

R.G. HILKER, P.ENG

CERTIFICATION

I, ROBERT G. HILKER, of #6 Chalet Crescent, Hillcrest, in the City of Whitehorse, in the Yukon Territory, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist, with an office located at #8 Northern Metallic Building and Postal Address P. O. Box 4008, in the City of Whitehorse, in the Yukon Territory.
2. THAT I am a graduate of the Michigan Technological University located at Houghton, Michigan, U.S.A., where I obtained a Bachelor of Science Degree in Geological Engineering (Exploration Option) in 1962.
3. THAT I am a registered member in good standing of: The Association of Professional Engineers of the Yukon Territory, a Fellow of the Geological Association of Canada, and registered with The Association of Professional Engineers of British Columbia - none residence license.
4. THAT I have practised by profession as an engineer and geologist for the past thirteen years.
5. THAT I have personally examined the silver showing on the STE claims located on Sheet 115-A-3 in the Whitehorse Mining Division of the Yukon Territory on June 16, 1972 and on July 16-17, 1973, located on STE-127 mineral claim.
6. THAT I have no direct or indirect interests in any of the mineral claims, or in any of the securities held by Jackpot Copper Mines Ltd. (N.P.L.), nor do I expect to receive any.

DATED this 14th day of September, A.D., 1975, in the City of Whitehorse, Yukon Territory.



R.G. Hilker

R.G. HILKER, P.ENG.

A P P E N D I X

DATE July 19, 1973.
NO. 7713-4

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE LTD.

P.O. BOX 4618, WHITEHORSE, YUKON

RECEIVED FROM

R. G. Hilker Limited

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Lead	Zinc				
3751	.06	163.6	11.05	.88				
3752	.02	50.0	.94	2.70				
3753	.05	160.8	14.1	5.10				
3754	.04	86.0	12.35	3.96				

ASSAYER *L. Hayward for E. Spence*

DATE June 21, 1972.
FILE NO. 7170-5.

ASSAY CERTIFICATE

WHITEHORSE ASSAY OFFICE
P.O. BOX ⁴⁵¹⁸ ~~1200~~ WHITEHORSE, YUKON

RECEIVED FROM R.G. Hilker Limited

SAMPLE NO.	GOLD OZ. PER TON	SILVER OZ. PER TON	Lead					
3525	.10	122.0	4.30					
3526	.08	158.8	6.60					
3530	.02	82.6	5.00					
3532	.04	128.4	9.67					
3533	.04	159.4	13.2					

ASSAYER *B. Hayward for H. Spruiting*