

SACK 92I/8W (092ISE/66)

**RECEIVED**  
DEC 5 1972  
BRITISH COLUMBIA  
SECURITIES COMMISSION

TWIN RIVER RESOURCES LTD.  
101 - 325 Howe Street  
Vancouver, British Columbia

010740

**P R O S P E C T U S**

11 August 1972

New Issue

400,000

Common Shares

PROPERTY FILE  
92ISE/66-05

	Price to Public	Commission	Proceeds to Issuer if all of the shares are sold
Per Unit	15¢	3.75¢	11.25¢
Total	\$ 60,000.00	\$ 15,000.00	\$ 45,000.00

THERE IS NO EXISTING OVER-THE-COUNTER MARKET FOR THE COMPANY'S SECURITIES IN THE PROVINCE OF BRITISH COLUMBIA OR ELSEWHERE.

A PURCHASE OF THE SHARES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION SINCE THE COMPANY'S MINERAL CLAIMS ARE STILL ONLY IN THE EXPLORATION STAGE. REFERENCE SHOULD ALSO BE MADE TO THE CAPTION "PRINCIPAL HOLDERS OF SHARES" AND THE COMPARISON OF THE PERCENTAGE OF SECURITIES BEING OFFERED TO THE PUBLIC FOR CASH AND THOSE ALREADY ISSUED BY THE COMPANY TO ACQUIRE ITS PROPERTIES.

NO SECURITIES COMMISSION OR SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

NO SURVEY HAS BEEN MADE OF THE COMPANY'S LOCATED MINERAL CLAIMS AND THEREFORE IN ACCORDANCE WITH THE MINING LAWS OF THE PROVINCE OF BRITISH COLUMBIA, THEIR EXISTENCE AND AREA COULD BE IN DOUBT.

THE PROPERTY OF THE COMPANY IS WITHOUT A KNOWN BODY OF COMMERCIAL ORE AND THE PROPOSED PROGRAM IS AN EXPLORATORY SEARCH FOR ORE.

I N D E X

	<u>Page</u>
New Issue	Front Page Cover
Name & Incorporation of Issuer	*1
Plan of Distribution	1
Directors & Officers	1
Capitalization	2
Prior Sales	2
Description of Share Capital Structure	2
Use of Proceeds	2
Description of Business & Property of Issuer	4
Promoters	5
Remuneration of Directors & Senior Officers	6
Escrowed Shares	6
Principal Holders of Shares	7
Interest of Management & Others in Material Transactions	7
Preliminary Expenses	8
Auditors, Transfer Agents & Registrars	8
Purchaser's Statutory Right of Rescission	8
Other Material Facts	9
Certificate	9
Financial Statements	
Engineer's Report	

**D. I. T. HOLDINGS LTD.**

SUITE 102 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B.C.

**Report  
On The**

Sack Claim Group #1-18  
Kamloops-Nicola Mining Divisions  
Kamloops, B.C.

120-28 W.L.

50-28 N.L.

**For**

Twin River Resources Ltd  
101-325 Howe Street  
Vancouver, B.C.

**By**



Donald W. Tully, P.Eng.

June 8, 1972

West Vancouver, B.C.

TWIN RIVER RESOURCES LTD.

Statement of source and use of funds  
for the period from June 9, 1972 (date of incorporation)  
to June 22, 1972

SOURCE OF FUNDS :

Issue of 750,005 shares of capital stock \$ 7,505

USE OF FUNDS :

Deferred expenditures -		
Organization costs (re prospectus) -		
Engineer's fees	\$ 225	
Government fees	<u>200</u>	
	425	
Accounting and audit	250	
Legal	<u>1,500</u>	
	2,175	
Incorporation costs	<u>1,728</u>	
	3,903	
Acquisition of mineral claims -		
By issue of 750,000 shares of capital stock	<u>7,500</u>	<u>11,403</u>

WORKING CAPITAL DEFICIENCY, June 22, 1972 \$ 3,898

REPRESENTED BY :

Current liabilities	\$ 3,898	
Less current assets	<u>NIL</u>	
As above	<u>\$ 3,898</u>	

**D. I. T. HOLDINGS LTD.**

SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B.C.

TABLE OF CONTENTS

	<u>Page</u>
SUMMARY AND CONCLUSIONS.....	1
INTRODUCTION.....	1
PROPERTY LOCATION, ACCESS, TOPOGRAPHY.....	1
CLAIMS.....	2
PREVIOUS DEVELOPMENT - REFERENCES.....	3
GENERAL AND PROPERTY GEOLOGY.....	3
MINERALIZATION.....	4
RECOMMENDATIONS.....	5
PROPOSED WORK PROGRAM - COST ESTIMATE.....	6
CERTIFICATE OF AUTHOR.....	7
CERTIFICATE OF ASSAYS.....	End Of Report

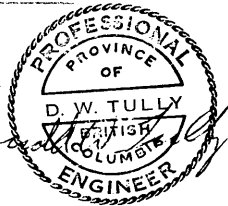
MAPS

PROPERTY LOCATION MAP.....	Frontispiece
PROPERTY CLAIM MAP.....	Following Page 1
GEOLOGICAL SURVEY OF CANADA MAP #886A.....	In Pocket

LOCATION MAP

SCALE: 1" = 30 Miles

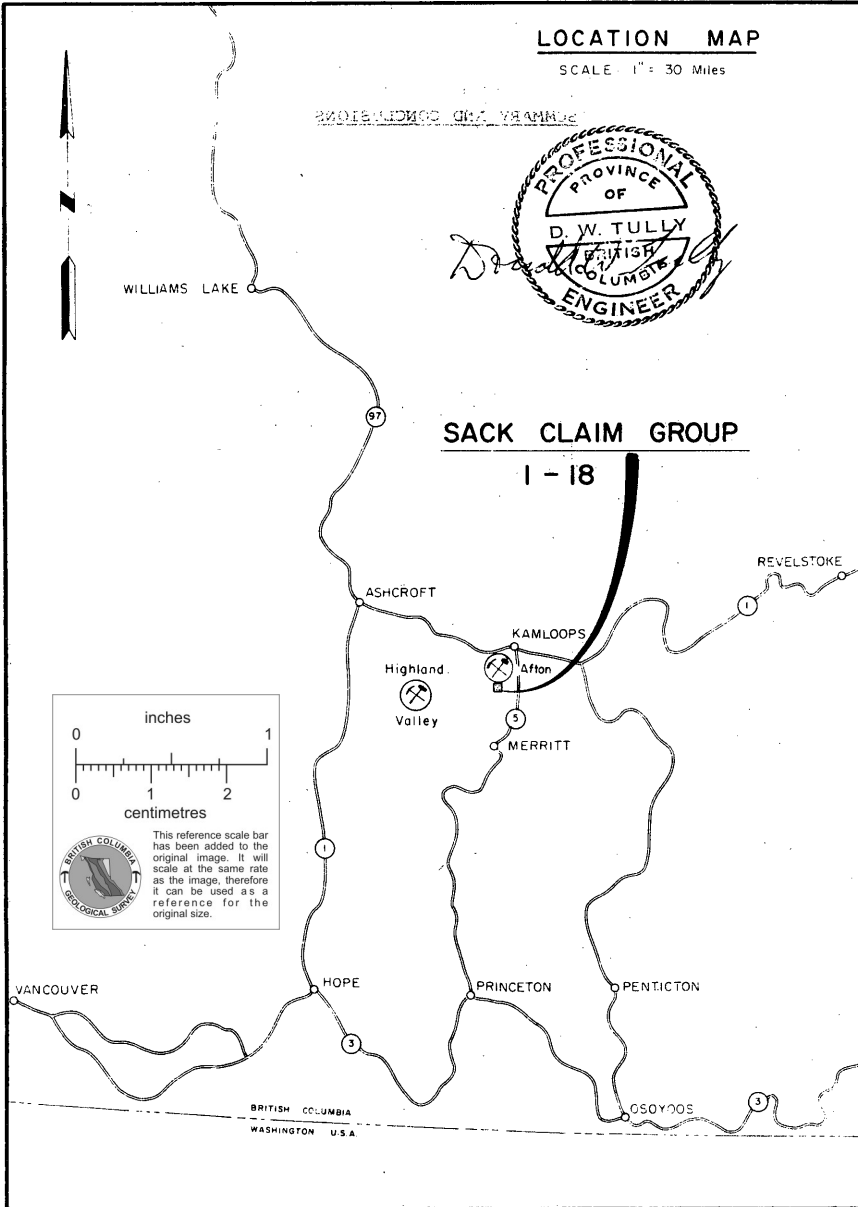
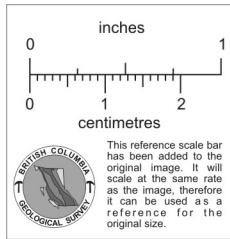
BRITISH COLUMBIA



WILLIAMS LAKE

SACK CLAIM GROUP

1 - 18



**D. I. T. HOLDINGS LTD.**

SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B. C.

SUMMARY AND CONCLUSIONS

The SACK claim group 1-18 inclusive, is basically a copper-molybdenum prospect. The underlying rocks are of two groups, acid intrusive batholithic rocks composed of granite and granodiorite somewhat similar in composition to the Iron Mask Batholith near Kamloops and the Nicola group of volcanics. These volcanics are similar in hand specimen to those found on the Afton Mines property near Kamloops and are considered favourable host rocks to explore for copper deposits. The property warrants a preliminary program of exploration work.

Two grab samples assayed 6.72% and 4.51% molybdenite respectively from a quartz vein.

A two-phase program of exploration is proposed.

The recommended work program is estimated to cost \$31,870.

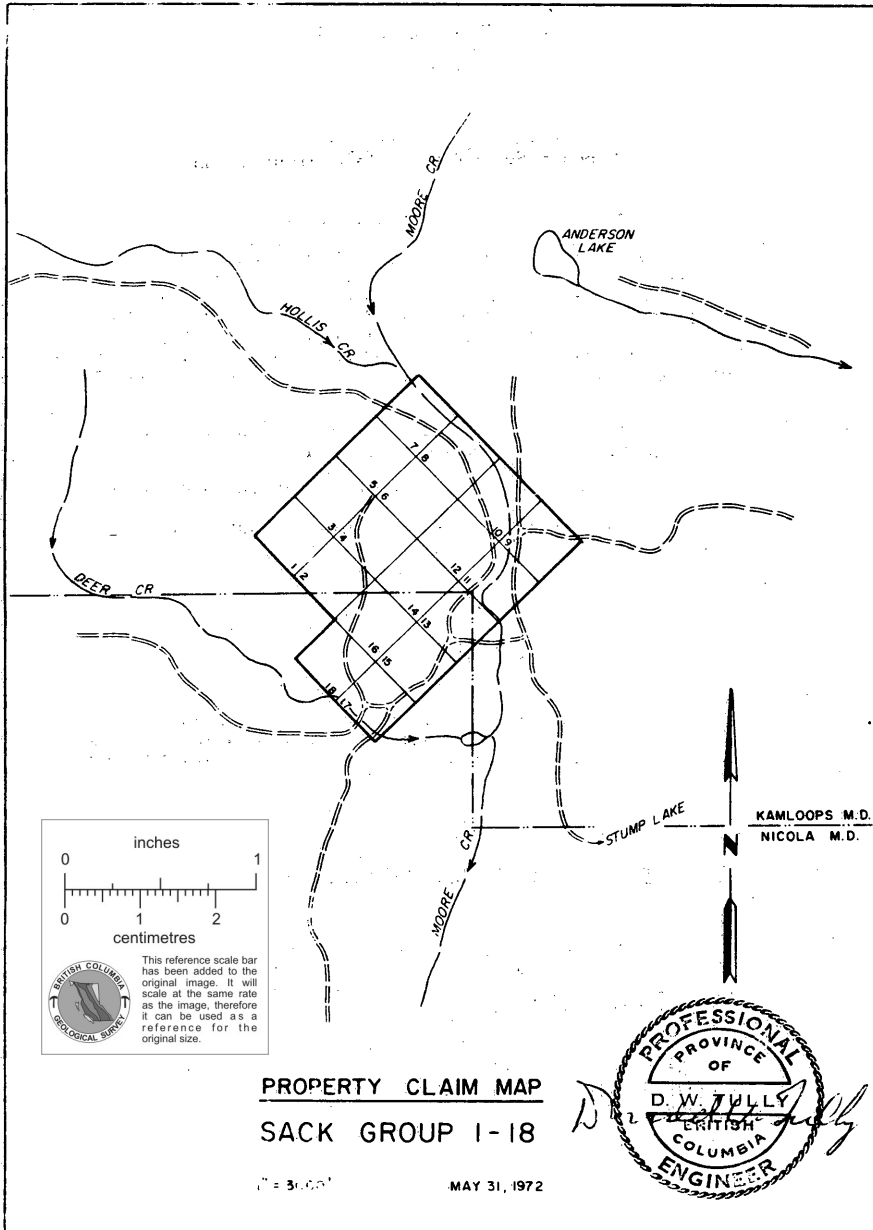
INTRODUCTION

Pursuant to a request by Mr. E. Mueller, President of Twin River Resources Ltd, an examination was made of the SACK claim group on May 27, 1972, accompanied by Messrs. N Hagglund and R. McBean.

PROPERTY LOCATION, ACCESS, TOPOGRAPHY

The SACK claim group is located about 20 miles south of Kamloops, British Columbia in both the Kamloops and Nicola Mining Divisions. Lac Le Jeune is about 5 miles to the north west of the property.

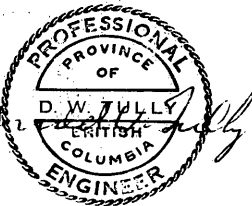
Access is readily available by four-wheel drive vehicle along bush roads, both from the Merritt-Kamloops Highway at Stump Lake or from Lac Le Jeune.



**PROPERTY CLAIM MAP**  
**SACK GROUP 1-18**

1" = 31,600'

MAY 31, 1972





**D. I. T. HOLDINGS LTD.**

SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B. C.

Topography over the claim group is undulating with pine, spruce and poplar forest cover predominant. Elevations vary between 3500 and 4000 feet above sea-level. Moore Creek traverses the east side of the property.

A petroleum-product pipeline between Kamloops and Merritt lies in the valley of Moore Creek along the east side of the claim group.

CLAIMS

A check on posts in the field and with the Mining Recorder's office at Kamloops confirms the information which follows:

<u>Claim</u>	<u>Tag Number</u>	<u>Expiry Date</u>
SACK # 1	11291M	April 26, 1973
2	92M	"
3	93M	"
4	94M	"
5	95M	"
6	11296M	"
7	11287M	"
8	88M	"
9	323559M	May 2, 1973
10	60M	"
11	61M	"
12	62M	"
13	63M	"
14	64M	"
15	65M	"
16	66M	"
17	67M	"
18	323568M	"

The SACK claims 1-8 were staked by N Hagglund in the Kamloops Mining Division. The SACK claims 9-13 were staked by R. McBean in the Kamloops Mining Division and the SACK claims 14-18 were staked in the Nicola Mining Division by R. McBean.

The north boundary of the SACK claim group adjoins the Paul claim group #1-20. This claim group is plotted

**D. I. T. HOLDINGS LTD.**

SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B. C.

near Kullagh Lake on claim map 92-1/8W (M) but in reality is situated to the west in the valley of Moore Creek. Evidence of recent surface exploration was noted on the Paul claims.

A perimeter survey is recommended for the SACK claim group as prerequisite to any exploration work.

Old claim posts for PAK claim numbers 3,4,5 and 6 recorded by D.C. Wing, November, 1965, were found on the property now covered by the SACK claims.

PREVIOUS DEVELOPMENT - REFERENCES

Oremont Mines Ltd (N.P.L.) are on record as holding a total of 43 mining claims in the area now covered by the SACK claim group. These claims were discussed by F.L. Croteau, P.Eng., in a report dated March 27, 1969. Bulldozer striping and evidence of one diamond drill hole were found on the ground.

Geological Survey of Canada map 886A, Geophysics map 5213G, Topographic map 92-1/8 (1=50,000), and British Columbia Department of Mines & Petroleum Resources claim map 92-1/8W (M) are useful references.

GENERAL AND PROPERTY GEOLOGY

The SACK claims lie within the Nicola group of volcanics. These volcanics are probably Triassic in age.

These volcanics are mostly andesite and basalt with narrow interbedded horizons of pyroclastics, sediments and limestone. Diorite-like phases are common components of this volcanic complex and in some instances are probably intrusive. Dikes of coarse grained "blotchy textured" gabbro were noted and are probably part of the contact phase of the main intrusive batholith which contact lies to the west of the claim group on surface.

**D. I. T. HOLDINGS LTD.**

SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B. C.

Structurally, the trend of the rock contacts and fracturing is northerly with steep westerly dips. Some drag-folding was noted.

MINERALIZATION

A molybdenite-bearing quartz vein lies 400 feet north of the initial posts of SACK #3 and #4. The vein strikes north 40 degrees east and is drag-folded. It varies in width from a few inches to at least 8 feet. Dip is generally very steep to the west. It is exposed for a strike length of 310 feet by bulldozer stripping. The quartz is generally white to smokey colored, vitreous and contains aggregates of feldspar. Small pockets of molybdenite and pyrite mineralization occur in fractured zones near the contacts of the vein particularly where it is drag-folded. Yellow molybdic oxide is in evidence.

Two grab samples were taken of the best mineralization in the quartz vein. The results are as follows:

<u>Sample #</u>	<u>Gold</u>	<u>Silver</u>	<u>Copper</u>	<u>Molybdenite</u>
04601	Trace	0.13 ozs.	0.03%	6.72%
04602	Trace	0.11 ozs.	0.01%	4.51%

The molybdenite mineralization is very erratic and the samples are only qualitative in the sense that they only indicate the presence of high grade molybdenite mineralization but do not in any way represent the average grade which undoubtedly is much lower than the above mentioned samples would suggest. No economic mineralization was seen during this preliminary examination.

F.L. Croteau, P.Eng., in his report dated March 27, 1969, refers to this molybdenite showing and a copper-bearing lava adjoining the molybdenum area and a volcanic plug that exhibited very high magnetometer readings. The copper-bearing lava and the volcanic plug were searched for but were not found. Croteau also refers to a limited amount of diamond drilling. Evidence of one diamond drill hole setup was seen.

**D. I. T. HOLDINGS LTD.**  
SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B. C.

RECOMMENDATIONS

A two-phase work program is recommended sequentially as follows:

1. Survey the perimeter of the claim group.
2. Geologically map the claims on a scale of 1" = 400' using picket line control from a north-south base line, along east-west lines at 400-foot intervals.
3. Perform a magnetometer survey at 100-foot intervals along established picket lines.
4. Do a program of geochemical soil sampling using established picket line control at 100-foot intervals.
5. 6-element assay for molybdenum, copper, lead, zinc, silver and nickel.

Any target areas outlined from the geological, geochemical and magnetometer studies should be examined and if warranted, further tests by induced polarization surveys and percussion drilling.

Further bulldozer stripping is recommended on strike to the northeast of the mineralized quartz vein on SACK claims #3 and #4.

X

**D. I. T. HOLDINGS LTD.**

SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B.C.

PROPOSED WORK PROGRAM - COST ESTIMATE

Phase I

1. Survey perimeter of claim group	\$ 3,000
2. Line-cutting (20 miles x \$125/mile)	2,500
3. Magnetometer survey (18 miles x \$90/mile)	1,620
4. Geochemical soil sampling (900 samples x \$2.00/sample)	1,800
5. Geological mapping @ \$100/claim	1,800
Total.....	\$10,720

\$10,720

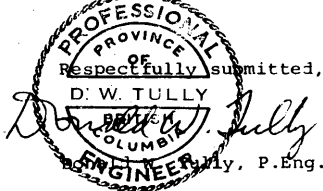
Phase II

1. Bulldozer stripping with D-9 Cat (100 hours x \$37.50/hour)	\$ 3,750
2. Induced polarization surveys (9 miles x \$500/line mile)	4,500
3. Percussion drilling (3000 feet x \$3.00/foot)	9,000
4. Assaying (300 samples x \$3.00/sample)	900
Total.....	\$18,150

\$18,150

Engineering and Administration..... 3,000

Estimated Total Cost..... \$31,870



June 8, 1972

**D. I. T. HOLDINGS LTD.**  
SUITE 102 - 2222 BELLEVUE AVENUE  
WEST VANCOUVER, B.C.

CERTIFICATE

I, DONALD WILLIAM TULLY, of the City of West Vancouver, Province of British Columbia, hereby certify as follows:

1. I am a Consulting Geologist with an office at Suite 102, 2222 Bellevue Avenue, West Vancouver, B.C.
2. I am a registered Professional Engineer of the Provinces of British Columbia and Ontario.
3. I graduated with a degree of Bachelor of Science from McGill University in 1943.
4. I have practiced my profession for twenty-seven years.
5. I have no direct, indirect or contingent interest in the SACK claims 1-18 nor do I intend to have any interest.
6. This report dated June 8, 1972, is based on a personal field examination I made on May 27, 1972, and from information gathered from available maps and reports.
7. I have examined claim posts in the field and find them in accordance with the requirements of the Mineral Act of British Columbia.

DATED AT West Vancouver, B.C. this 8th day of June, 1972

