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MOUNTAIN MEADOW, SKYLARK, SHAKESPEARE, MEADOW QUEEN, MEADOW 82K/4W/082KSW067

Prospectus

February 28th, 1972



THIRD PUBLIC OFFERING
150,000 no par value shares

TAPIN COPPER

MINES LIMITED
(Non-Personal Liability)

Incorporated in British Columbia

HEAD OFFICE

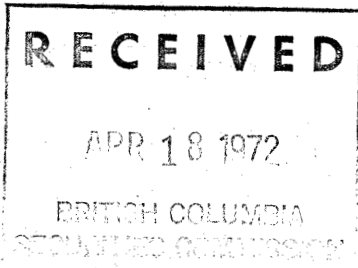
685 Two Bentall Centre
555 Burrard Street
Vancouver, B.C.

Registered Office:

Suite 2260 Pacific Centre
700 West Georgia Street
Vancouver 1, B.C.

Registrar and Transfer Agent:

Canada Permanent Trust Company
455 Granville Street
Vancouver 2, B.C.



THIS OFFERING

The Company offers by this Prospectus 150,000 shares of its capital stock which will either be distributed on behalf of the Company at a price of .30¢ per share net to the treasury of the Company if sold to the public within British Columbia by its designated trading Director from time to time acting without commission or other remuneration; or will be distributed to the public within British Columbia through brokers and/or salesmen registered under the British Columbia "Securities Act" at a price of .30¢ per share, subject to commission which may be paid or allowed of up to .07½¢ per share to net the Company not less than .22½¢ per share.

The purpose of this offering is to raise funds for the exploration and development of the Company's "Mountain Meadow" property in southeastern British Columbia; to maintain the Company's "Henrietta Lake" property in good standing; to pay outstanding accounts and loans, and to meet general corporate and administrative expenses.

No. of Shares Offered	Price per Shares	Commission (see Note below)	Net amount to be Received by Company (if all shares offered hereby are sold) (see note below)
150,000	.30¢	.07½¢ per share	.22½¢ per share
TOTALS:	\$45,000.00	\$11,250.00	\$33,750.00

NOTE:

The commission of .07½¢ per share set out above represents the maximum rate of commission which might be paid to registered brokers or salesmen. No commission will be paid in respect of any sales made on behalf of the Company by its Designated Trading Director.

PROPERTY FILE

THERE IS PRESENTLY NO EXISTING MARKET FOR THE SHARES OF THE COMPANY.

A PURCHASE OF THE SECURITIES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION AS THE COMPANY'S MINING-PROPERTIES (AS SET OUT UNDER THAT HEADING IN THIS PROSPECTUS) ARE IN THE EXPLORATION AND DEVELOPMENT STAGE ONLY.

NOTICE: NO SURVEYS OF ANY PROPERTIES (OTHER THAN MINERAL LEASES) HELD BY THE COMPANY HAVE BEEN MADE AND THEREFORE, IN ACCORDANCE WITH THE MINING LAWS OF THE JURISDICTION IN WHICH THE PROPERTIES ARE SITUATE, THE EXISTENCE OF THE AREAS OF SUCH PROPERTIES COULD BE IN DOUBT.

THIS PROSPECTUS IS NOT, AND UNDER NO CIRCUMSTANCES IS IT TO BE CONSTRUED AS, A PUBLIC OFFERING OF SHARES FOR SALE IN THE UNITED STATES OF AMERICA, OR IN ANY OF THE TERRITORIES OR POSSESSIONS THEREOF.

REFERENCE SHOULD BE MADE TO THE PARAGRAPHS "PROMOTERS" AND "PRINCIPAL HOLDERS OF SECURITIES" HEREIN FOR COMPARISON OF THE NUMBER OF SHARES HELD BY THE PROMOTERS AND DIRECTORS OF THE COMPANY FOR CASH AND PROPERTIES WITH THE NUMBER OF SHARES OFFERED BY THIS PROSPECTUS.

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

NO PERSON IS AUTHORIZED BY THE COMPANY TO GIVE ANY INFORMATION OR TO MAKE ANY REPRESENTATIONS OTHER THAN THOSE CONTAINED HEREIN IN CONNECTION WITH THE ISSUE AND SALE OF THE SHARES REFERRED TO HEREIN. ANY SUCH INFORMATION OR REPRESENTATION (IF GIVEN OR MADE BY ANY PERSON) CANNOT BE RELIED UPON AS HAVING BEEN AUTHORIZED BY THE COMPANY.

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INCORPORATION

Tapin Copper Mines Limited (Non-Personal Liability) ("the Company") was incorporated on October 6th, 1966, as a specially-limited private mining company by Memorandum of Association under the "Companies Act" of the Province of British Columbia, authorized to issue 5,000,000 shares without nominal or par value.

As evidenced by a Certificate issued by the Registrar of Companies of the Province of British Columbia on July 31st, 1968, the Company was converted on that date to a public company.

MANAGEMENT

<u>Names and Addresses</u>	<u>Offices Held</u>	<u>Occupations during past 5 years</u>
William Fairgrieve Knox, 812 West 42nd Avenue, Vancouver, B.C.	President and a Director	Retired 1960. Formerly President of Heat & Power Engineering Ltd. and Western Consulting Ltd., Consulting Engineers, 16 East Hastings St., Vancouver, B.C.
Abram Jacob Thiessen, 2215 S.W. Marine Drive, Vancouver, B.C.	Vice-President and a Director	Mining Engineer; President, Thiessen Equipment Ltd., 1170 Glen Drive, Vancouver, B.C.
Clark A. Marshall, 2102 - 23rd Avenue, Vernon, B.C.	Director	Appliance Salesman Bennet's Stores Ltd., Vernon, B.C.
Leslie B. Pond, 7102 Marine Drive, West Vancouver, B.C.	Director	1963-66 Partner, Cameron McMynn Ltd., Mining Con- tractors, 475 Howe Street, Vancouver, B.C. 1966- Present, Owner-Manager, Whytecliff Marina, 7102 Marine Drive, West Vancouver, B.C.

George Thomas,
1056 Barclay Street,
Vancouver, B.C.

Director

Executive, Hudson's Bay Co.,
Vancouver, B.C.

Allan Harrison Ainsworth,
1300 West 26th Avenue,
Vancouver, B.C.

Secretary

Barrister and Solicitor,
Vancouver, British
Columbia.

REMUNERATION

From the date of incorporation on October 6th, 1966, to December 31st, 1968, no remuneration was paid to any of the Company's Officers or Directors as such. Thereafter, the Company agreed to pay J. & M. Services, of Vancouver, British Columbia, the sum of \$700.00 per month commencing January 1st, 1969, to cover office rental, stenographic and bookkeeping services, light, telephone, management, field services and administration. William F. Knox, the Company's President is the sole proprietor of J. & M. Services. During the period January 1st, 1969, to July 30th, 1969, the Company paid J. & M. Services a total of \$7,436.71. On August 1st, 1969, the Company agreed to pay J. & M. Services the reduced sum of \$200.00 per month for such services, but no such payments were made. Subsequently, J. & M. Services agreed to accept the sum of \$100.00 per month from August 1st, 1969, to cover office and telephone services only. No such payments have been made and the Company is, as of January 31st, 1972, indebted to J. & M. Services in the sum of \$3,100.00 for such charges. No decision as to future remuneration of Officers and Directors of the Company has been made. If any Officer or Director is hired by the Company in any capacity he will be paid remuneration commensurate with his responsibilities.

PROMOTERS

Under the definition of "Promoter" contained in the "Securities Act, 1967" of British Columbia, Messrs. William F. Knox and Abram J. Thiessen may be considered as the Promoters of the Company. Particulars of the mining properties acquired by the Company from the promoters and of the cash paid and shares issued by the Company to them in consideration for such mining properties are set out in the general section herein entitled "MINING PROPERTIES".

<u>Name and Address</u>	<u>Cash Received for Mining Properties</u>	<u>Shares Received for Mining Properties</u>
William Fairgrieve Knox, 812 West 42nd Avenue, Vancouver, B.C.	\$2,000.00	190,000 *
Abram Jacob Thiessen, 2215 S.W. Marine Drive, Vancouver, B.C.	\$2,000.00	150,000
	<hr/>	<hr/>
	\$4,000.00	340,000

* 40,000 of these escrowed shares were originally allotted to Director Joseph Peter Heron for property and were transferred within escrow to Mr. Knox with the consent of the British Columbia Securities Commission.

AUDITORS

Messrs. Dyke & Howard,
Chartered Accountants,
1525 West 7th Avenue,
Vancouver, B.C.

SHARE CAPITAL

The Company is authorized to issue 5,000,000 shares without nominal or par value, of which 1,056,494 have been issued as fully paid and non-assessable. All issued shares rank equally as to dividend, voting rights and as to any distribution of assets on winding-up or

liquidation. No shares have been issued subject to call or assessment. Furthermore, there are no pre-emptive or conversion rights and the shares of the Company are not subject to any provisions for redemption, purchase for cancellation or surrender, or sinking or purchase fund arrangements. The rights attached and the provisions relating to the shares of the Company can only be modified under the relevant provisions of the "Companies Act" of British Columbia and the Articles of Association of the Company.

Column I	Column II	Column III	Column IV	Column V
Designation of Security	Amount Authorized	Amount outstanding October 31, 1971.	Amount outstanding Feb. 15, 1972.	Amount to be outstanding if all securities offered hereby are paid for and issued
Shares	5,000,000	906,494	1,056,494	1,206,494

ESCROWED SHARES

Certificates representing 650,000 shares of the Company issued for its mining properties (and representing 53.8% of the total number of shares which will have been issued on completion of the present offering) are held in escrow by Canada Permanent Trust Company, 455 Granville Street, Vancouver, B. C. These shares cannot be sold, assigned or transferred without the prior written consent of the Superintendent of Brokers of the Province of British Columbia ("the Superintendent of Brokers"), and are also subject to the condition that if the Company loses or does not obtain a good marketable title to, or abandons or dis-

continues development on any of the properties which were, or formed part of, the consideration for any of the shares so held in escrow, or in the event of any such property not being as represented, the holders of such shares have agreed to advise the Superintendent of Brokers, and, if so required, to surrender by way of gift to the Company for cancellation such number of such escrowed shares as the Superintendent of Brokers may deem fair and equitable.

The Company will by resolution of Directors, notify the British Columbia Securities Commission if any loss, abandonment or failure to obtain title to such mineral claims occurs.

No person is known to have received or to be entitled to receive a greater than five percent (5%) interest in any shares allotted to vendors of properties to the Company as consideration for such properties save for the transfer within escrow from Joseph Peter Heron to William Fairgrieve Knox of 40,000 shares as aforesaid.

Designation	Number of Escrowed Shares outstanding Feb. 15, 1972	Percentage of Class (upon completion of this offering)
Shares	650,000	53.8

POOLED SHARES

224,005 shares of the Company issued prior to conversion of the Company from a private to a public company, in consideration for cash subscriptions received by the Company, have been pooled until thirty (30) days after the completion of this issue, such shares not to be released from pool without the prior consent of the Superintendent

of Brokers of British Columbia. The certificates representing the shares so pooled are lodged with Canada Permanent Trust Company, 455 Granville Street, Vancouver, British Columbia, the Company's Registrar and Transfer Agent.

SHARES SOLD FOR CASH

While the Company was a private company, 224,005 shares were issued as fully paid and non-assessable in consideration for cash subscriptions received in the amounts and at the prices set out below:

Date	Number of Shares	Price paid per Share	Total	Commission
Oct. 12, 1966	5	.50¢	\$ 2.50	nil
Jan. 5, 1967	76,500	.15¢	\$11,475.00	nil
May 8, 1967	54,000	.15¢	\$ 8,100.00	nil
Nov. 27, 1967	9,500	.15¢	\$ 1,425.00	nil
Mar. 21, 1968	26,000	.15¢	\$ 3,900.00	nil
Apr. 15, 1968	5,000	.15¢	\$ 750.00	nil
May 21, 1968	53,000	.15¢	\$ 7,950.00	nil
TOTALS:	224,005		\$33,602.50	nil

Subsequent to the conversion of the Company from a private to a public company, the Company sold a further 182,489 shares by Prospectus dated July 31st, 1968, as amended on January 29th, 1969, and by Prospectus dated June 15th, 1970, as follows:-

Date	Number of Shares	Price paid per Share	Less Commission	Net to Treasury
Sept.18,1968	2,000	.50¢	nil	\$ 1,000.00
Sept.18,1968	4,000	.50¢	\$ 280.00	\$ 1,720.00
Mar. 24,1969	144,000	.50¢	\$18,000.00	\$54,000.00
Oct. 14,1970	1,000	.30¢	nil	\$ 300.00
June 14,1971	31,489	.30¢	nil	\$ 9,446.70
TOTALS:	182,489		\$18,280.00	\$66,466.70

It should be noted that no commissions were paid on the sale of any of these shares by the Company's designated Trading Director, but were paid only to registered brokers and/or salesmen. The Company has therefore issued 406,494 shares for \$100,069.20 cash to date.

PRINCIPAL HOLDERS OF SECURITIES

As of February 1st, 1972, two persons each held more than ten percent of the issued shares of the Company:

Name and Address	Designation of Class	Type of Ownership (Restrictions)	No. of Shares Owned	Percentage of Class
William F. Knox 812 West 42nd Avenue Vancouver, B.C.	Shares	Outright:		
		Free	32,056	
		Pooled	52,002	
		Escrowed	<u>190,000</u>	274,058 25.9
Abram J. Thiessen 2215 S.W. Marine Dr. Vancouver, B.C.	Shares	Outright:		
		Free	8,333	
		Pooled	12,501	
		Escrowed	<u>150,000</u>	170,834 16.1

The percentage of the issued shares of the Company owned directly or indirectly by all Directors and Senior Officers of the Company, as a group, is shown below:

<u>Designation of Class - Shares</u>	<u>Percentage of Class</u>
592,894	56.1

The number of shares offered by this Prospectus will amount to 12.43% of the total number of shares which will be issued if all of the shares offered hereby are sold. If all of the shares offered hereby are sold, the percentage of the issued shares of the Company owned directly or indirectly by all Directors and Senior Officers of the Company, as a group, will then amount to 49.14%.

PURCHASER'S RIGHT OF RESCISSION

Sections 61 and 62 of the Securities Act, 1967 (British Columbia) provide in effect, that where a security is offered to the public in the course of primary distribution,

- (a) a purchaser has a right to rescind a contract for the purchase of a security, while still the owner thereof, if a copy of the last prospectus, together with financial statements and reports and summaries of reports relating to the securities as filed with the British Columbia Securities Commission, was not delivered to him or his agent prior to delivery to either of them of the written confirmation of the sale of the securities. Written notice of intention to commence an action for rescission must be served on the person who contracted to sell within sixty days of the date of delivery of the written confirmation, but no action shall be commenced after the expiration of three months from the date of service of such notice;
- (b) a purchaser has the right to rescind a contract for the purchase of such security, while still the owner thereof, if the prospectus or any amended prospectus offering such security contains

an untrue statement of a material fact or omits to state a material fact necessary in order to make any statement therein not misleading in the light of the circumstances in which it was made, but no action to enforce this right can be commenced by a purchaser after expiration of ninety days from the later of the date of such contract or the date on which such prospectus or amended prospectus is received or is deemed to be received by him or his agent.

Reference is made to the said Act for the complete text of the provisions under which the foregoing rights are conferred.

MINING PROPERTIES

The Company is engaged in mining exploration and development and currently holds two separate British Columbia prospects; the first of which is located at the south east end of Babine Lake, Omineca Mining Division and the other at Burton in the Slocan Mining Division.

A. THE HENRIETTA LAKE GROUP - BABINE LAKE, B.C.

Description:

By Agreement in writing dated January 5th, 1967, the Company acquired from a syndicate comprised of the five persons hereinafter specified thirty-two (32) recorded mineral claims and fractions known as the T1 Fraction, Record No. 45893; T2-16 Mineral Claims inclusive, Record Nos. 45894-45908 inclusive; T17 Fraction, Record No. 46762, and T18-32 Mineral Claims inclusive, Record Nos. 46763-46777 inclusive, all situated approximately three miles south east of Silver Island

Landing on the southeast end of Babine Lake approximately thirty-six miles southeast of Fort St. James in the Omineca Mining Division of British Columbia.

The consideration for these claims was a total of 160,000 escrowed shares of the Company which were allotted and issued as follows:

<u>Syndicate Members</u>	<u>Shares Allotted</u>
George Thomas, 1056 Barclay Street, Vancouver, B.C.	20,000
Joseph Peter Heron, R.R. 2, Kamloops, B.C.	40,000 *
Leslie B. Pond, 7102 Marine Drive, West Vancouver, B.C.	40,000
Alexander J. MacDonald, 6137 Marquerite Street, Vancouver, B.C.	40,000
Rudy Puzianowski, 1758 East 13th Avenue, Vancouver, B.C.	20,000
	TOTAL 160,000

Messrs. Thomas and Pond are Directors of the Company.

* On March 19th, 1970, the 40,000 escrowed shares allotted pursuant to the said Agreement of January 5th, 1967, to Joseph Peter Heron were, with the consent of the British Columbia Securities Commission, transferred and assigned within escrow, for good and valuable consideration, to William Fairgrieve Knox, the Company's President.

By Agreement in writing dated January 5th, 1967, between William F. Knox ("Knox"), the President of the

Company, and Abram J. Thiessen ("Thiessen"), the Vice-President of the Company, on the one hand, and the Company on the other, the Company acquired from Knox and Thiessen a further forty-eight (48) recorded mineral claims known as the J1 - J48 Mineral Claims inclusive, Record Nos. 38974-39021 inclusive, situated near Henrietta Lake, approximately two miles south of Babine Lake and seven miles southeast of Silver Island Landing (in the near vicinity of the T Mineral Claims above-described) in the Omineca Mining Division of British Columbia. The consideration was a total of \$4,000.00 in cash and 300,000 escrowed shares of the Company allotted to Knox and Thiessen as members of a prospecting syndicate as follows:

<u>Syndicate Members</u>	<u>Cash Paid</u>	<u>Shares Allotted</u>
William F. Knox, 812 West 42nd Avenue, Vancouver, B.C.	\$2,000.00	150,000
Abram J. Thiessen, 2215 S.W. Marine Drive, Vancouver, B.C.	\$2,000.00	150,000
	<hr/>	<hr/>
TOTAL:	\$4,000.00	300,000

The J 1-48 Claims were examined and acquired by Messrs. Knox and Thiessen prior to their acquisition by the Company at a cost to them of approximately \$4,409.00.

Because of the proximity of the T and J Claims, and for convenience, these claims have been referred to hereunder as the "Henrietta Lake Group".

HISTORY

The Vendors of the T recorded mineral claims and fractions grubstaked Frederick Paul Thode of Vancouver, B.C., to stake the said claims and Mr. Thode located the same on October 9th, 1966, and recorded the same at the Mining Recorder's Office at Smithers on October 19th, 1966.

Mr. Thode was also grubstaked by the Vendors of the J mineral claims and the same were located by him on the 17th, 18th and 19th of April, 1966, and recorded April 29th, 1966, at the Mining Recorder's Office at Smithers, B.C.

Both of these Groups were staked to cover known copper showings.

A magnetometer survey was carried out on both the J and T Groups in the spring of 1967 to cover known copper showings. As well, geological reconnaissance was carried out thereon. Thereafter, work was filed only on the more promising claims and the Company now holds the following claims with expiry dates as noted:

<u>Claim Names</u>	<u>Record Numbers</u>	<u>Present Expiry Dates</u>
J 1-4 inclusive	38974-7 inclusive	April 29th, 1972
J 9-16 inclusive	38982-9 inclusive	April 29th, 1972

Mr. Earl D. Dodson, P. Eng., of 425 Howe Street, Vancouver, B. C., has recommended, by a report to the Directors dated June 19th, 1968, that an exploration program estimated to cost \$6,800.00 to be carried out on this property.

It had been the Directors' intention to carry out Mr. Dodson's recommended program prior to the date of this Prospectus; however, a combination of financial and metal price conditions prevented this. The Company intends to maintain the claims comprising this property in good standing until such time as finances permit a resumption of work, or a joint venture can be arranged with others.

The Henrietta Lake claims are still in the exploration stage and there is no known body of commercial ore situate thereon, and there is no surface or underground plant or equipment on the property.

B. THE MOUNTAIN MEADOW GROUP - BURTON, B. C.

Description:

On November 19th, 1971, the Company acquired mineral claims and leases comprising the "Mountain Meadow" prospect from Clark A. Marshall of 2102 - 23rd Avenue, Vernon, British Columbia, (now a Director), and Walter Isaacs of Burton, British Columbia. The property is made up of the following claims and leases:

<u>Mineral Claims:</u>	<u>Record Numbers:</u>	<u>Current Expiry Dates:</u>
STAR 1-5 inclusive	16165-69 inclusive	July 2, 1972

Situated near the headwaters of Mineral Creek approximately 15 miles from Burton, B. C., in the Slocan Mining Division.

<u>Mineral Leases:</u>	<u>Lot Numbers:</u>	<u>Lease Period:</u>	
No. M290 - MOUNTAIN M	3604	21 years from January 30, 1970	*
MEADOW QUEEN	3605	" "	
MEADOW	5862	" "	
No. M197 - SKYLARK	5719	21 years from November 1, 1967	**
SHAKESPEARE	5720	" "	

* Subject to the payment of an annual rental of \$68.00 for the 1st ten years and \$136.00 for the balance of the term or the performance and filing of annual work of a value of \$544.00 during the first ten years and \$816.00 per year for the balance of the term.

** Subject to the payment of an annual rental of \$35.00 for the 1st ten years and \$70.00 for the balance of the term or the performance and filing of annual work of a value of \$280.00 during the first ten years and \$420.00 per year for the balance of the term.

Situated east of East Arrow Park near the headwaters of Mineral Creek in the Slocan Mining Division, Province of British Columbia.

These claims and leases have been grouped.

To maintain the recorded mineral claims in good standing, assessment work of a value of \$100.00 per claim must be performed and recorded or cash in the sum of \$100.00 per claim paid in lieu of assessment work once per year, commencing with the anniversary of the date of their recording.

The consideration for this property was the allotment of 150,000 escrowed shares (75,000 to each of Messrs. Marshall and Isaacs) and the reservation to these vendors of the right to receive a royalty equivalent to 5% of net smelter returns from ore won from the property up to a maximum of \$100,000.00.

Location and Access:

The property is located 8 miles by air or 13 miles by road northeast of Burton, British Columbia, and east of East Arrow Park, British Columbia, near the headwaters of Mineral Creek on Mountain Meadow Mountain at an elevation of approximately 6,000' in the Kaslo-Slocan Mining Division of British Columbia. A fair gravel road to the property leaves the main Caribou Creek road approximately 6 miles from the town of Burton, British Columbia. A shorter but slightly steeper route could be provided by following the road to the Promistora Mine Group about 1-1/2 miles south of the Mountain Meadow Group and then by building about 2 miles of new road along an existing trail.

History:

Minor underground work was carried out around the turn of the century and a one ton shipment was made to smelter reportedly assaying Gold 0.17 oz/ton; Silver 3 oz/ton; Copper 5.95%; Zinc 3.1%. Underground and surface samples taken in 1967 assayed as follows:

<u>Sample #</u>	<u>Au/03 ton</u>	<u>Ag 03/ton</u>	<u>Pb%</u>	<u>Zn%</u>	<u>Width</u>
4733 (Chip)	0.07	9.2	0.65	3.51	3.3'
4734 (Chip)	0.01	0.30	-	-	2.5'
4735 (Chip)	0.62	0.60	-	-	1.5'
4736 (Chip)	0.52	1.0	-	-	4"
4737 (Grab)	0.01	1.5	-	-	
4738 (Grab)	0.06	4.9	6.93	2.05	

Four grab samples were taken from underground and the mine dump on August 17th, 1970, by Mr. C. A. Marshall and Mr. Walter Isaacs. All these samples were mixed together and one representative sample was sent for assaying which assayed as follows:

<u>Au 03/ton</u>	<u>Ag 03/ton</u>	<u>Pb%</u>
0.08	11.5	21.17

During the period of 1968 to 1970, about 800 feet of bulldozing was also done and the vein was traced up to 700 feet north of the adit.

Sampling and geophysical work were carried out in 1971 by G. C. Singhai, P. Eng., of 875-A No. 2 Road, Richmond, B.C., whose report of September 7th, 1971 accompanies and forms a part of this prospectus. His conclusions and recommendations are as follows:

Conclusions:

It is concluded from the present studies that:

- (1) The geology is favourable for the vein type of mineralization.
- (2) The E.M. Linear texture and linear magnetic anomaly follows closely to the hanging wall side of the known mineralized quartz vein and extending north and south which can be tested by trenching and diamond drilling.
- (3) There are other E.M. and linear magnetic anomalies noticed in the area which should also be examined geologically and by trenching.
- (4) The E.M. conductor also suggests that the angle of the dip of the vein is steeper in the south than in the north part of the adit.

The assay results are also encouraging, therefore further exploration work is warranted.

Recommendations:

As a result of the above studies it is recommended that a further exploration program should be undertaken on the property.

- (1) The base line should be extended to 4,000 feet and grid lines should be cut 1,000 feet on either side of the base line and at right angles to it at intervals of 400 feet with stations at 100 foot intervals on each line.
- (2) Detailed surface and underground geological mapping, aerial photogeology should be completed.
- (3) Soil sampling at the grid lines, also 500 feet to 600 feet depth penetration E.M. survey might be undertaken to determine the further extension of the ore body.

- (4) E.M. Magnetic and Geochemical Anomalies in co-relationship with geological data can be tested by diamond drilling.
- (5) The vein should be traced by bulldozing and stripping.
- (6) The present underground workings should be rehabilitated.
- (7) Underground geological mapping and a transit survey should be completed.
- (8) Underground channel sampling should be done and spectrographic analysis of the samples should be undertaken.

The implementation of the first phase should be undertaken first and the second phase depends on the success of the first phase.

Estimated Cost of Program:

Phase I

(1) 5-line miles of line cutting @ \$125.00 per mile	\$ 625.00
(2) Soil sampline and analysis 250 samples @ \$3.50 per sample	875.00
(3) E.M. Survey to 5-line miles.	3,000.00
(4) Geology mapping - Engineering supervision, transportation, etc.	3,500.00
(5) Bulldozing and trenching	2,000.00
(6) Diamond drilling of 400 feet @ \$8.00 per foot	3,200.00
(7) Assaying - sampling.	<u>500.00</u>
	\$13,700.00
Contingencies	1,300.00
	<u><u>\$15,000.00</u></u>

The Mountain Meadow property is still in the exploration stage and there is no known body of commercial ore situate thereon, and there is no surface or underground plant or equipment on the property.

MATERIAL CONTRACTS

Since incorporation, the Company has acquired varying interests in a number of mining prospects, brief particulars whereof are as follows:

1. Port Hardy Claims

By Agreement dated February 22nd, 1968, between the Company and Swim Lake Mines Ltd. (N.P.L.), the Company was granted the right to acquire a fifty percent interest in sixty-two (62) recorded mineral claims located near Port Hardy, Vancouver Island, British Columbia. Net expenditures by the Company to cover its share of an exploration program on the property and certain option payments total \$10,507.25. Upon the recommendations of the Company's Consultants the option on this property was dropped on January 3rd, 1970.

2. Saskatchewan Claim Block CBS 1305 - La Ronge, Sask.

By Agreement dated March 29th, 1968, the Company acquired from Leonard Ashley Lusk of La Ronge, Sask., an option to purchase CBS 1305 upon the terms and conditions therein contained. A total of \$5,000.00 in cash and 40,000 escrowed shares were paid and allotted by the Company to Mr. Lusk prior to the option being dropped. The Company carried out an exploration program on this property consisting of line-cutting; E.M. Survey; radiometric survey; mapping; sampling, and 1,500 feet of diamond

drilling at an approximate cost of \$26,200.00. Only a portion of this property was examined in the course of this program with inconclusive results. Had the Company elected to keep its option on this property in good standing, it would have been required, on or before April 1st, 1970, to pay and allot to Mr. Lusk a further \$20,000.00 in cash and 20,000 escrowed shares, and accordingly it was decided to drop this option. The Company has attempted to obtain the return to treasury of the 40,000 shares allotted to Mr. Lusk to date without success.

3. Saskatchewan Claim Block CBS 1375

By Agreement dated May 29th, 1969, between Moose Point Development Ltd. of Prince Albert, Sask., and the Company, the Company acquired an option to purchase the above Claim Block but dropped the option after a preliminary exploration program costing approximately \$2,690.00 had been completed.

4. Saskatchewan Claim Blocks CBS 1430 and 1669

By Agreement dated April 30th, 1969, the Company acquired an option to purchase the above-noted Saskatchewan Claim Blocks from Messrs. Leonard Ashley Lusk, Vernon J. Studer, Garnet Orville Thompson (all of La Ronge, Sask.) and Steven Paslowski of Prince Albert, Sask. A total of \$3,000.00 was paid by the Company by way of the consideration for the option prior to the option being dropped. Approximately \$5,595.00 was expended by the Company on CBS 1430 and approximately \$3,425.00 on CBS 1669. The option on these Claim Blocks was dropped upon the recommendations of the Company's Consultants.

USE OF PROCEEDS

The Company intends to apply the proceeds of this offering in the following order of priority:-

(1)	To discharge accounts payable and advances by directors in the sum of approximately	\$ 11,093.00
(2)	To cover estimated administrative costs and expenses for the forthcoming year of	\$ 6,457.00
(3)	To carry out and file one year's assessment work on the Henrietta Lake Group or to pay cash in lieu thereof	\$ 1,200.00
(4)	To carry out the program of exploration on the Mountain Meadow Group in accordance with the recommendations contained in the report of G.C. Singhai, P. Eng., dated September 7th, 1971, included in this prospectus at an estimated cost of	<u>\$ 15,000.00</u>
	TOTAL:	<u>\$ 33,750.00</u>

FINANCIAL

Reference is made to the Balance Sheet of the Company made up to October 31st, 1971, and the Notes thereto; the Comparative Statement of Changes in Working Capital; the Comparative Statement of Source and Application of Funds, and the Comparative Statement of Exploration, Development and Administrative Expenses for the same period, and the Auditors' Report, all of which form a part of this Prospectus.

It should be noted that, as disclosed under the heading "MINING PROPERTIES" herein, the Company acquired the "Mountain Meadow" property and allotted 150,000 shares therefor subsequent to the completion of the Company's year-end audit as at October 31st, 1971.

There has been no production to date, and, save for investment income, no earnings, and therefore no dividends have been paid by the Company.

No bonds or debentures are outstanding or are proposed to be issued.

In the opinion of the Directors of the Company, the proceeds of the offering of its shares covered by this Prospectus will be sufficient to discharge its current indebtedness; to defray its normal business and administrative expenses and legal, accounting and transfer agency charges for services rendered with respect to the operations of the Company; to maintain its mineral claims in good standing, and to carry out the programs of exploration recommended by its Consultants (as set out under the heading "MINING PROPERTIES").

Administrative costs for the forthcoming year are estimated not to exceed \$6,457.00. No part of the proceeds of the sale of the shares offered hereunder shall be used to invest, underwrite or trade in securities other than those that qualify as investments in which trust funds may be invested under the laws of the jurisdiction in which the shares offered by this Prospectus may lawfully be sold. In the event that the Company, after completion of the offering covered by this Prospectus, were to propose to use any of the proceeds derived from the offering hereby made to acquire securities of a type other than that in which a trustee would be permitted to invest, the Company must first seek the approval of its shareholders to such proposed acquisition and full disclosure will be made

to the regulatory bodies having jurisdiction over the sale of the shares offered hereby.

Any monies held by the Company and exceeding its immediate requirements for the purposes aforesaid will be held by the Company in banks or interest-bearing securities, or other securities permissible by the laws of Canada for investment by Life Insurance Companies, pending their employment in furthering the objects of the Company.

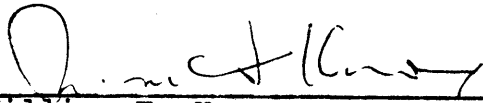
As there has been no production, and therefore no earnings to date, no dividends have been paid by the Company.

OTHER MATERIAL FACTS

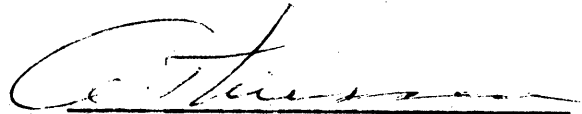
The only material contracts which may be considered outside the normal course of business are all disclosed in this Prospectus and copies of such contracts may be inspected during the normal business hours at the registered office of the Company at Suite 2260, Pacific Centre, 700 West Georgia Street, Vancouver 1, British Columbia.

The foregoing constitutes full, true and plain disclosure of all material facts relating to the securities offered by this Prospectus as required by Part VII of the "Securities Act, 1969" of the Province of British Columbia and the Regulations thereunder.

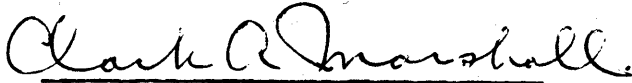
DATED February 28th, 1972.



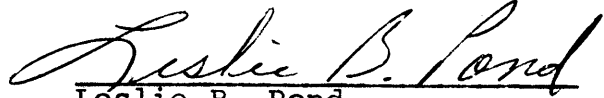
William F. Knox
Promoter and Director



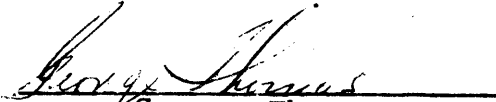
Abram J. Thiessen
Promoter and Director



Clark A. Marshall
Director
(By his Attorney, William F. Knox)



Leslie B. Pond
Director



George Thomas
Director

TO THE SHAREHOLDERS
TAPIN COPPER MINES LIMITED
(NON-PERSONAL LIABILITY)
VANCOUVER, B. C.

We have examined the attached balance sheet of Tapin Copper Mines Limited (Non-Personal Liability) as at October 31, 1971, together with the notes thereto and the comparative statements of changes in working capital and source and application of funds for the periods ended as shown, and have received all the explanations we have required. Our examination included a general review of the accounting procedures and such tests of the accounting records and other supporting evidence as we considered necessary in the circumstances.

In our opinion, these financial statements present fairly the financial position of the company as at October 31, 1971 in accordance with generally accepted accounting principles applied on a basis consistent with that of the preceding year.

VANCOUVER, B. C.
December 3, 1971

Hlyke & Howard
Chartered Accountants

TAPIN COPPER MINES LIMITED

Statement # 1

(NON-PERSONAL LIABILITY)

VANCOUVER, B. C.

COMPARATIVE BALANCE SHEET

	<u>October 31, 1970</u>	<u>October 31, 1971</u>
<u>ASSETS</u>		
CURRENT ASSETS:		
Cash on hand and in bank	\$ 59.64	\$ 38.13
Loan receivable	365.61	
	<u>\$ 425.25</u>	<u>\$ 38.13</u>
EXPLORATION, DEVELOPMENT AND ADMINISTRATION COSTS - Per Schedule A	\$ 48,121.46	\$ 50,356.92
MINERAL CLAIMS AND OPTIONS - At cost: See notes:		
Babine Lake - For cash	\$ 4,015.00	\$ 4,015.00
- For 460,000 shares	23,000.00	23,000.00
	<u>\$ 27,015.00</u>	<u>\$ 27,015.00</u>
Lac La Ronge - For cash	\$ 1,105.00	\$ 1,105.00
ORGANIZATION EXPENSE	\$ 1,997.19	\$ 1,997.19
	<u>\$ 78,663.90</u>	<u>\$ 80,512.24</u>

LIABILITIES

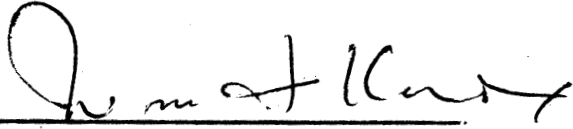
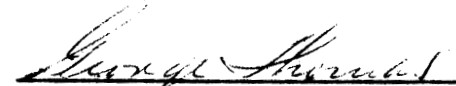
CURRENT LIABILITIES:

Accounts payable	\$ 10,996.36	\$ 8,000.65
Loans payable	<u>6,730.00</u>	<u>2,127.35</u>
	<u>\$ 17,726.36</u>	<u>\$ 10,128.00</u>

CAPITAL AND SURPLUS:

Share Capital -		
Authorized - 5,000,000 shares at no		
Issued - par value		
Per Schedule B	\$ 115,622.50	\$ 125,069.20
Earned Surplus - Interest earned	<u>339.55</u>	<u>339.55</u>
	\$ 115,962.05	\$ 125,408.75
Deduct: Costs of option properties		
abandoned	<u>55,024.51</u>	<u>55,024.51</u>
	\$ 60,937.54	\$ 70,384.24
	<u>\$ 78,663.90</u>	<u>\$ 80,512.24</u>

Approved on behalf of the Board:

 _____ Director	 _____ Director
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This is the balance sheet referred to in our report dated December 3, 1971

VANCOUVER, B. C.
December 3, 1971


Chartered Accountants.

TAPIN COPPER MINES LIMITED

(NON-PERSONAL LIABILITY)

NOTES TO THE BALANCE SHEET

OCTOBER 31, 1971

1. The company purchased on November 19, 1971 from Clark A. Marshall and Walter Isaacs the Star 1 - 5 claims inclusive and the M 290 and M 197 leases in the Slocan Mining Division for 150,000 escrowed shares at 10¢ per share.
2. Fees required to maintain the Lac La Ronge claims in good standing for the year following the year under review have not been paid since it is the company's intention to let the claims lapse.

TAPIN COPPER MINES LIMITED

Statement # 2

(NON -PERSONAL LIABILITY)

VANCOUVER, B. C.

COMPARATIVE STATEMENT OF CHANGES IN WORKING CAPITAL

	<u>Year ended October 31, 1970</u>	<u>Year ended October 31, 1971</u>
DECREASE (INCREASE) IN WORKING CAPITAL:		
Cash on hand and in bank	\$ 109.98	\$ 21.51
Loan receivable	<u>(365.61)</u>	<u>365.61</u>
	<u>\$ (255.63)</u>	<u>\$ 387.12</u>
INCREASE (DECREASE) IN WORKING CAPITAL:		
Accounts payable	\$ (4,326.95)	\$ 2,995.71
Loans payable	<u>(3,030.00)</u>	<u>4,602.65</u>
	<u>\$ (7,356.95)</u>	<u>\$ 7,598.36</u>
INCREASE (DECREASE) IN WORKING CAPITAL	<u>\$ (7,101.32)</u>	<u>\$ 7,211.24</u>

COMPARATIVE STATEMENT OF SOURCE AND

APPLICATION OF FUNDS

FUNDS WERE RECEIVED FROM:

Sale of shares for cash	\$ 300.00	\$ 9,446.70
Recovery on abandoned claims	<u>2,100.00</u>	<u> </u>
	<u>\$ 2,400.00</u>	<u>\$ 9,446.70</u>

FUNDS WERE APPLIED TO:

Exploration, development and administration costs	<u>9,501.32</u>	<u>2,235.46</u>
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EXCESS OF FUNDS RECEIVED (APPLIED) BEING THE INCREASE (DECREASE) IN WORKING CAPITAL	<u>\$ (7,101.32)</u>	<u>\$ 7,211.24</u>
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TAPIN COPPER MINES LIMITED(NON-PERSONAL LIABILITY)VANCOUVER, B. C.STATEMENT OF DEVELOPMENT AND ADMINISTRATION COSTS

	To October 31, 1970	Costs Incurred during The year	To October 31, 1971
EXPLORATION AND DEVELOPMENT COSTS:			
Babine Lake claims:			
Development and engineering	\$ 12,791.21		\$ 12,791.21
Assays	48.00		48.00
	<u>\$ 12,839.21</u>		<u>\$ 12,839.21</u>
Lac La Ronge claims:			
Development and engineering	2,722.05		2,722.05
Fees and licences	2,308.00	1,700.00	4,008.00
General development and engineering	491.70		491.70
	<u>\$ 18,360.96</u>	<u>\$ 1,700.00</u>	<u>\$ 20,060.96</u>
ADMINISTRATION COSTS:			
Travel	\$ 511.14		\$ 511.14
Legal	9,537.97	720.90	10,258.87
Audit	1,287.89	200.60	1,488.49
Office and administrative expense	13,359.85	3,143.97	16,503.82
Bank charges	32.09	10.00	42.09
Transfer agent's fees	1,673.40	942.36	2,615.76
Cost of prospectus	2,847.59		2,847.59
Advertising	116.64	10.88	127.52
Miscellaneous expenses	393.93	106.75	500.68
	<u>\$ 29,760.50</u>	<u>\$ 5,135.46</u>	<u>\$ 34,895.96</u>
Less: Office and administrative expenses recovered		<u>4,600.00</u>	<u>4,600.00</u>
	<u>\$ 29,760.50</u>	<u>\$ 535.46</u>	<u>\$ 30,295.96</u>
TO STATEMENT # 1	<u>\$ 48,121.46</u>	<u>\$ 2,235.46</u>	<u>\$ 50,356.92</u>

TAPIN COPPER MINES LIMITED

(NON-PERSONAL LIABILITY)

VANCOUVER, B. C.

COMPARATIVE STATEMENT OF ISSUED SHARE CAPITAL

	<u>October 31, 1970</u>	<u>October 31, 1971</u>
TO OCTOBER 31, 1970:		
For Cash - 375,005 shares	\$ 90,622.50	\$ 90,622.50
For Claims - 500,000 shares	25,000.00	25,000.00
	<u>\$ 115,622.50</u>	<u>\$ 115,622.50</u>
SINCE OCTOBER 31, 1970:		
For cash - 31,489 shares	_____	<u>9,446.70</u>
TO STATEMENT # 1	<u>\$ 115,622.50</u>	<u>\$ 125,069.20</u>

REPORT ON
MOUNTAIN MEADOW GROUP
of
BURTON AREA
SLOCAN - KASLO MINING DIVISION

by

G.C. Singhai, B.Sc.; M. Tech.; P. Eng.

G.C. Singhai

875 A No. 2 Road
Richmond, B.C.
September 7, 1971

SUMMARY

The property overlies both Biotite Granite, which is a part of the Nelson Batholith of Cretaceous and/or Jurassic Age and argillaceous and limey sediments of the Slocan Series of Triassic or Lower Jurassic Age. The granite is intersected by a locally strong and well fractured quartz vein which is mineralized by galena, sphalerite, argentite, minor chalcopyrite, pyrite and pyrrhotite. This type of vein has been traced approximately 800 feet by stripping.

The E.M. 16 Ronka conductor and linear magnetic anomaly, follow closely the hanging wall side of the known mineralized quartz vein up to 1,300 feet. The other E.M. and magnetic anomalous zones are also noticed.

The geology assay and geophysical results are encouraging. Therefore further exploration work is warranted, and a program to cost about \$15,000.00 has been recommended.

I N D E X

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Maps

Plate 1 - Location Map

Plate 2 - Composite Plan of Underground Workings
and Surface Showings

Report on Mountain Meadow Group, East of East Arrow Park and S.E. of Upper Arrow Lake on headwaters of Mineral Creek, branch of Caribou Creek in Burton area. Slocan-Kaslo Mining Division.

INTRODUCTION

This report is on 10 mineral claims which are located S.E. of Upper Arrow Lakes on the headwaters of Mineral Creek, in the Burton Area, Kaslo-Slocan Mining Division and is prepared at the request of Mr. C.A. Marshall, 2102 - 23rd Avenue, Vernon, B.C.

This report is based on the personal visit to the property and examination of underground workings and surface showings and sampling done, on July/6th, 1971 by the writer. Also on information provided by Mr. C.A. Marshall and the study of a report by Mr. J.A. Mitchell, P. Eng. This study was to lay out a work program.

PROPERTY AND OWNERSHIP

The property consists of 10 Mineral Claims of which 5 are Mineral Leases and belong to Mr. C.A. Marshall of Vernon, B.C. and Mr. Walter Isaacs of Burton, B.C. and the other 5 mineral claims are located in the first week of July 1, 1971, belong to Mr. C.A. Marshall. The writer has been informed that Mr. Isaacs is a partner of Mr. Marshall and that Mr. Marshall is fully authorized to negotiate any deal on this property. The Mineral Claims and Leases are as follows:

<u>Leases</u>	<u>Lot Number</u>	<u>Rental Period</u>
Mountain Meadow	3604	January 30/72
Meadow Queen	3605	January 30/72
Meadow	5862	January 30/72

Lessee: C.A. Marshall, Vernon, B.C.

Skylark	5719	November 1/71
Shakespeare	5720	November 1/71

Lessee: Walter Isaacs, Burton, B.C.

Located Mineral Claims:

<u>Name</u>	<u>Tag Numbers</u>	<u>Record No.</u>	<u>Expiry Date</u>
Star #1	800575	16165	July 2/72
Star #2	800574	16166	July 2/72
Star #3	800577	16167	July 2/72
Star #4	800578	16168	July 2/72
Star #5	967354	16169	July 2/72

The Star Group was located and recorded in the Mining Recording Office at Kaslo, B.C. on July 2, 1971 by Mr. Walter Isaacs, agent for C.A. Marshall of Vernon, B.C. All these claims are located in accordance with the Mineral Act of the Province of British Columbia.

LOCATION AND ACCESSIBILITY

The property is located 8 miles by air or 13 miles by road, N.E. of Burton, B.C. and East of East Arrow Park, B.C., near the headwaters of Mineral Creek on Mountain Meadow Mountain with elevation of approximately 6000 ft., in the Kaslo-Slocan Mining Division of B.C. These claims are quite accessible by a fair gravel road and it is usually best to use a 4-wheel drive vehicle, from where the Rodd Creek Road leaves the main Caribou Creek Road. This road was built and maintained by The B.C. Forestry Branch and various logging companies. The road to the property leaves the main Caribou Creek road, approximately 6 miles from the town of Burton. A shorter but slightly steeper route could be obtained by following the road to the Promistora Mine Group, about 1½ miles south of the Mountain Meadow Group and would mean building about 2 miles of new road along the existing trail.

TOPOGRAPHY, VEGETATION and CLIMATE

The property is located about 6000 feet elevation from sea level on the Mountain Meadow Plateau. In the immediate vicinity of the workings the ground is flat to a moderate slope which steepens below the workings. There are no cliffs but steep mountain slopes are to the west. There is no evidence of any snow slides in this area.

The growth of a coniferous forest of fir, cedar, and spruce is not very heavy on the flat but it is heavily freed on the slopes. The snow fall is fairly heavy at this elevation and the temperature varies from below zero in the winter to the 80's to 90's in the summer. The rainfall is sufficient to support vegetation and a supply of water from the old underground workings is available for diamond drilling.

PROGRAM

During the visit to the property on July /6, 1971, the following program was conducted:-

- (1) The underground old workings and surface showings were examined.
- (2) Two chip samples were collected from the south cross-cut in the old workings and one channel sample was taken on the surface showing at approximately 200 feet north of the adit and shipped to Loring Laboratories Ltd., Calgary, Alberta for assaying.
- (3) A traverse was taken in order to study the general geology of the area and surface showings.
- (4) E.M. (16 Romka) and magnetometer survey was conducted by ELC Geophysics Ltd. of Vancouver, B.C. on about 4.2 line miles during July 29, 1971 to August 25, 1971.

HISTORY and PREVIOUS WORK

A short adit of 50 feet and two drifts of 100 feet and 50 feet to the north and south of the adit have been driven around the turn of the century. A favorable report appears to have been written around 1900 and it was

reported that 80 tons of silver-lead ore was stockpiled. There is little evidence of this stockpile to-day and no particular record of any shipments, except one ton of ore shipped to C.M.&S., now Cominco, in 1917, as indicated by a letter dated December 31, 1970 from Mr. W. S. Siddal to Mr. Marshall.

The assay on this shipment was as follows:

Gold 0.17 oz./ton Silver 3.0 oz./ton Copper 5.95% Zinc 3.1%

(There seems to be some doubt regarding the silver content as there have not been any assays recorded that low in value of samples taken and it is felt that hand picked ore would possibly have been higher; however, there is no way to contradict these results). There was also a bulk shipment of ore shipped to Eastern Canada during the early 1950's by the Promistora Gold Mines by the McLeod Bros., but the writer has no recorded records of this and can only go on what was given to him verbally. The McLeod Bros. are both deceased so there is no way of checking this further. This would indicate that this is where part of the stockpile of ore went as recorded earlier in this report.

Mr. J. A. Mitchell took 6 samples from underground and surface showings on October 20th, 1967 which assays as follows: -

<u>Sample #</u>	<u>Au/03 ton</u>	<u>Ag 03/ton</u>	<u>Pb%</u>	<u>Zn%</u>	<u>Width</u>
4733 (Chip)	0.07	9.2	0.65	3.51	3.3'
4734 (Chip)	0.01	0.30	-	-	2.5'
4735 (Chip)	0.62	0.60	-	-	1.5'
4736 (Chip)	0.52	1.0	-	-	4"
4737 (Grab)	0.01	1.5	-	-	
4738 (Grab)	0.06	4.9	6.93	2.05	

Four grab samples were taken from underground and the mine dump on August 17th, 1970 by Mr. C. A. Marshall and Mr. Walter Isaacs. All these samples were mixed together and one representative sample was sent for assaying which assayed as follows: -

<u>Au 03/ton</u>	<u>Ag 03/ton</u>	<u>Pb%</u>
0.08	11.5	21.17

During the period of 1968 to 1970, about 800 feet of bulldozing was also done and the vein was traced up to 700 feet north of the adit.

GEOLOGY

The property overlies both Biotite Granite, a part of the Nelson Batholith of Cretaceous and/or Jurassic Age and argillaceous and limey sediments of the Slocan Series of Triassic or lower Jurassic Age. The Slocan series consist of argillite, shale, silt stone (which are slightly calcareous) and limestone. These formations run in an easterly-westerly direction and dip 38° to 42° northerly. The argillite is silicified and very closely jointed and fractured. The Nelson Batholith consists of granite which is fine to medium crystalline and consists of quartz, feldspar, biotite and hornblends. The granite is intersected by a locally strong and well fractured quartz vein which mineralized by galena, sphalerite, argentite, minor chalcopryrite, pyrite, and pyrrhotite and shows the yellowish oxide of caduim. This type of vein has been traced up to 880 feet towards the north at the surface by stripping.

This vein varies in thickness from a few inches to about four feet. It strikes north-south and dips 42° E. This dip is variable along strike. The vein seems to be plunging towards south for it could not be seen on the surface south of the workings and was not intersected by the south crosscut. This

could be due to faulting, which might have downthrown the vein towards south. A shaft was sunk on the vein and then a crosscut was driven to intersect this shaft. The shaft was sunk where mineralization and vein appeared to be the strongest. The north and south drifts were driven along the vein, approximately 60 feet to the south and 100 feet to the north. The south drift could be inspected and two channel samples were taken at about 25 feet and 35 feet from the adit. The north drift could not be examined due to the condition of the hanging wall but the vein seemed to continue up to the end of the north drift. The thickness of the vein appeared to vary from 4 feet to 1½ feet. One surface sample was taken at about 200 feet north of the adit in a trench. The samples were assayed by Loring Laboratories Ltd., Calgary, Alberta. The property was sampled and assayed for the first time for cadmium at the suggestion of the writer. The sample ran as follows: -

<u>Area of Sample</u>	<u>Au O3/ton</u>	<u>Ag O3/ton</u>	<u>Cd%</u>	<u>Pb%</u>	<u>Zn%</u>	<u>Width</u>
Surface Sample	.040	Trace	.02	2.80	0.26	1.5'
Channel #1	.040	6.42	.16	12.97	3.59	2.5'
Channel #2	.100	8.64	.07	13.13	1.45	3.0'

A shaft was sunk at about 880 feet north of the adit and ore was noticed in the dump. There is a good possibility of further extension of the vein and these showings could be the continuity of the main vein which could be proved by geological mapping.

EVALUATION OF EM. (RONKA) and MAGNETOMETER SURVEY: -

The geophysical survey was conducted with a type EM 16 Ronka instrument operating on 18.6 KMZ from the U. S. Navy Station NPO in Arlington, Washington.

The survey was also conducted with a type 100N Vertical Field Fluxgate Magnetometer made by Sabre Electronics of Vancouver. These surveys were conducted by ELC Geophysics Ltd., Vancouver, B. C. on about 4.2 line miles

during July 29th, 1971 to August 25th, 1971.

A north-south running base line of 1700' length was established with the grid lines east and west at 100' spacing on the south half of the survey, and 200' spacing on the north half of the survey area.

The results of both surveys are plotted in profile form. The interpretation of the EM results are based on change of amplitudes, polarity and phase relations of the vertical and horizontal components.

The interpretation of the magnetometer results are based on profile amplitude and configuration relative to adjoining lines to there by form. Linear anomalies.

The EM linear feature to the west of the base line is the maximum point of the gradient of the two components, wherein the vertical component shows an increase and the horizontal a decrease. This linear anomalous zone appears to follow very closely to the foot wall of a known quartz vein mineralized by galena, sphalerite, and other sulphides. The linear feature extends north and south up to 1200'. This E.M. linear feature coincides with linear magnetic anomaly which follows closely to the hanging wall side of the known quartz vein extending north and south.

There are other E.M. and magnetic linear features noticed in the survey area which could be explained by detail geological investigations.

CONCLUSION

It is concluded from the present studies that:

- (1) The geology is favorable for the vein type of mineralization.
- (2) The E.M. linear texture and linear magnetic anomaly follows closely to the hanging wall side of the known mineralized quartz vein and extending north and south which can be tested by trenching and diamond drilling.
- (3) There are other E.M. and linear magnetic anomalies noticed in the area which should also be examined geologically and by trenching.

(4) The E.M. conductor also suggests that the angle of the dip of the vein is steeper in the south than in the north part of the adit.

The assay results are also encouraging, therefore further exploration work is warranted.

RECOMMENDATIONS

As a result of the above studies it is recommended that a further exploration program should be undertaken on the property.

(1) The base line should be extended to 4,000 feet and grid lines should be cut 1,000 feet on either side of the base line and at right angles to it at intervals of 400 feet with stations at 100 foot intervals on each line.

(2) Detailed surface and underground geological mapping, aerial photogeology should be completed.

(3) Soil sampling at the grid lines, also 500 feet to 600 feet depth penetration E.M. survey might be undertaken to determine the further extension of the ore body.

(4) E.M. magnetic and Geochemical Anomalies in co-relationship with geological data can be tested by diamond drilling.

(5) The vein should be traced by bulldozing and stripping.

(6) The present underground workings should be rehabilitated.

(7) Underground geological mapping and a transit survey should be completed.

(8) Underground channel sampling should be done and spectrographic analysis of the samples should be undertaken.

The implementation of the first phase should be undertaken first and the second phase depends on the success of the first phase.

Respectfully submitted,

G. C. Singhai

G.C. SINGHAI, P. Eng.

ESTIMATED COST OF PROGRAM

Phase I

(1) 5-line miles of line cutting @ \$125.00 per mile	\$ 625.00
(2) Soil sampline and analysis 250 samples @ \$3.50 per sample	875.00
(3) E.M. Survey to 5-line miles	3,000.00
(4) Geology mapping - Engineering supervision, transportation, etc.	3,500.00
(5) Bulldozing and trenching	2,000.00
(6) Diamond drilling of 400 feet @ \$8.00 per foot	3,200.00
(7) Assaying - sampling	500.00
	<hr/>
	\$13,700.00
Contingencies	1,300.00
	<hr/>
	<u>\$15,000.00</u>

CERTIFICATION

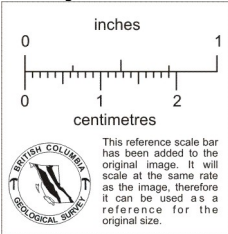
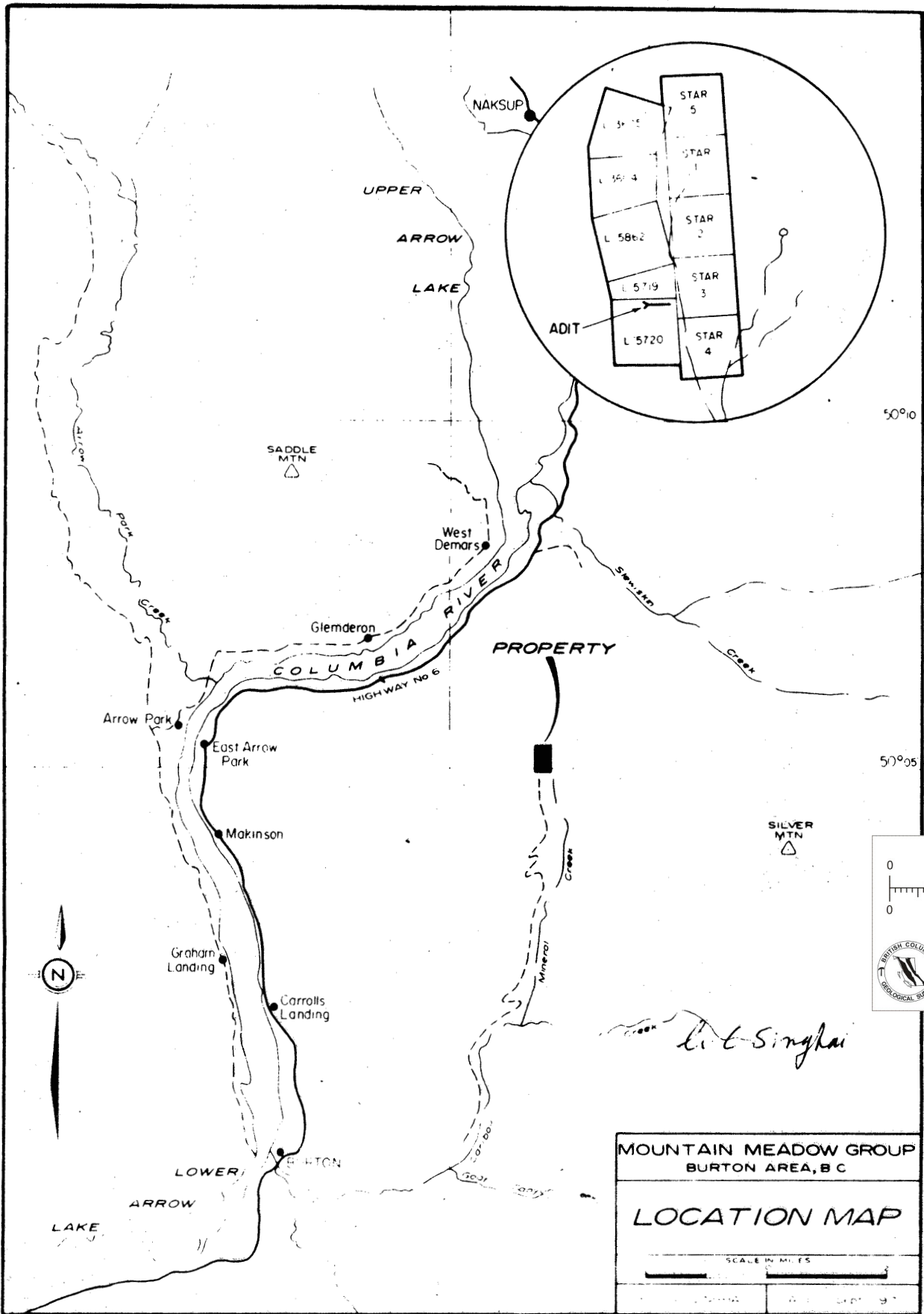
I, Gyan Chand Singhai of 875A No. 2 Road, Richmond, B.C., do hereby certify that:

1. I am a member of the Association of Professional Engineers of British Columbia since 1969, and member of the Canadian Institute of Mining and Metallurgy.
2. I am a Post Graduate in Applied Geology from the University of Saugor, Sagar, Madhya Pradesh, India, and have been practising my profession since that time.
3. I was teaching in the University of Saugor, Sagar and Ravishankar University, Raipur in India and practised my profession in India, Canada and the West Indies.
4. This report is based as a result of a personal examination of the property made by me on July 16th, 1971 and supplemented by the information contained in previous reports by Mr. J.A. Mitchell, P. Eng. Dated, written and verbal information given by Mr. C.A. Marshall.
5. I have no interest either directly or indirectly in the property described herein or any other properties or in the securities of Mr. C.A. Marshall except my wages.
6. This report may be used for the purpose of a prospectus if so desired.

G.C. Singhai

Dated at 875A No. 2 Road
September 7, 1971

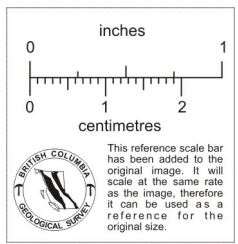
G.C. Singhai, M. Tech; P. Eng.



**MOUNTAIN MEADOW GROUP
BURTON AREA, B C**

LOCATION MAP

SCALE IN MILES



ASSAY RESULTS

Sample	Au oz/ton	Ag oz/ton	Cd%	Pb %	Zn%	Width
Surface sample	0.04	Tr	0.02	2.80	0.26	4"
Channel sample 1	0.04	1.42	0.16	12.97	3.59	2.5'
Channel sample 2	0.100	8.64	0.07	13.13	1.45	3.0'

L 5719

L 5720

SHAFT No 2

SHAFT No 1

Surface sample

Channel No 1
Channel No 2

CABIN

STAR 3

STAR 4

LEGEND

- Granite
- Quartz vein with mineralization
- Dip & strike
- Claim east
- Claim line
- Shaft
- Ditch
- Fence
- Mill pump
- Road

G. C. Singhai

**MOUNTAIN MEADOW GROUP
BURTON AREA, B. C.**

**COMPOSITE PLAN
OF UNDERGROUND
& SURFACE SHOWINGS**

FEET 100 50 0 SCALE 100 200 FEET

BY G. C. SINGHAI DATE Sept - 1971