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# PROSPECTUS

**NOT TO BE REMOVED FROM  
THE OFFICE OF THE RESIDENT  
GEOLOGIST, ONT. DEPT. OF MINES  
SAULT STE. MARIE, ONT.**

**SILCROSS COPPER MINES LIMITED  
(NO PERSONAL LIABILITY)**

**RECEIVED**  
AUG 30 1963

**RESIDENT GEOLOGIST  
SAULT STE. MARIE**

Silcross Copper Mines Limited (No Personal Liability), of the Town of Timmins, in the District of Cochrane, in the Province of Ontario, was incorporated under the laws of the Province of Ontario, by Letters Patent, dated the 6th day of October, 1950.

Head Office of Company is 3 Pine St. N., Timmins, Ont.

The Officers of the Company are as follows:

President:—Lloyd Whitney Campbell, Mine Superintendent, 64 Elm Street, North, Timmins, Ontario.

Vice-President:—Frederick Almon Matatall, Assistant General Manager, 100 Marlowe Crescent Ottawa, Ontario

Secretary-Treasurer:—Larry Larochelle, Paymaster, 12 Balsam Street, North, Timmins, Ontario

General- Manager:—Louis Silver, Timber Dealer, 64 Third Avenue, Timmins, Ontario.

The Directors are:

Lloyd Whitney Campbell, Mine Superintendent, 64 Elm Street, North, Timmins, Ontario.  
Frederick Almon Matatall, Assistant General Manager, 100 Marlowe Crescent, Ottawa Ontario.

Larry Larochelle, Paymaster, 12 Balsam Street, North, Timmins, Ontario.

Samuel Rossac, Prospector, 159 Cowan Avenue, Toronto, Ontario.

James Hundevad, Woods Manager, Smooth Rock Falls, Ontario.

Thomas Hulme Stone, Woods Manager, Iroquois Falls, Ontario.

Dr. Samuel Breslin, Dentist, 9 Glenarden Road, Toronto Ontario.

Dr. Samuel Kanovsky, Physician, 54 Ontario Street, St. Catharines, Ontario.

Promoter— None.

The name and address of the Auditor is: G. N. Ross & Company, 17 Cedar St. South Timmins, Ontario.

Crown Trust Company, 302 Bay Street, Toronto, Ontario, is the Registrar and Transfer Agent for the Company.

Silcross Copper Mines Limited is incorporated with an authorized share capital of three million shares having a par value of One Dollar each. The shares are common shares. The issued and paid up capital stock of the Company as of April 9th, 1951, amounts to Seven Hundred and Fifty Thousand and Four shares.

There are no bonds or debentures outstanding or proposed to be issued.

Six Hundred and Seventy-Five Thousand shares are held in escrow at the Dominion Bank, in the Town of Timmins, in accordance with the terms of a letter delivered to the Ontario Securities Commission by the bank, wherein these shares are subject to release only upon the consent of a majority of the Board of Directors of the Company and the written consent of the Ontario Securities Commission, subject also to transfer, or other alienation only with the written consent of the Commission.

Four shares of the treasury stock of the company have been sold to date for Four Dollars.

No commission has been paid on the sale of any shares. The Company is authorized to pay a commission not exceeding twenty-five per cent from the proceeds of the sale of all its treasury stock.

No other securities of the Company other than the aforementioned shares have been sold.

No shares or cash have been paid to any promoter

The properties of the Company consist of twenty-seven unpatented mining claims in Township 123, in the Sudbury Mining Division, and are owned outright by the Company, clear of all encumbrances, being mining claims numbers:

S-53828	S-53833	S-53838	S-53843	S-53848	S-53853
S-53829	S-53834	S-53839	S-53844	S-53849	S-53854
S-53830	S-53835	S-53840	S-53845	S-53850	
S-53831	S-53836	S-53841	S-53846	S-53851	
S-53832	S-53837	S-53842	S-53847	S-53852	

The Company also owns two leasehold patented claims numbers S-30128 and S-31225 in the same Township.

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Louis Silver, of the Town of Timmins, Vendor of the said mining claims referred to, has received Seven Hundred and Fifty Thousand shares for the properties sold to the Company. These shares have been distributed as follows:

Louis Silver	75,000 shares
Lloyd Whitney Campbell	75,000 shares
Frederick Almon Matatall	75,000 shares
Larry Larochelle	75,000 shares
Samuel Rossac	75,000 shares
James Hundevad	75,000 shares
Thomas Hulme Stone	75,000 shares
Walker Donald Mathleson	75,000 shares
Samuel Fishman	75,000 shares
Bruce Davidson (Deceased)	75,000 shares

Other than the foregoing no person or company has received or is to receive from the Vendor a greater than five per cent interest in the shares received by the said Vendor.

The properties of the Company are easily accessible by road, which crosses the western portion of the claims, about 22 miles north of the Village of Massey, which is located on the C.P.R. about 60 miles west of Sudbury.

To date there has been no underground work and there is no underground plant or equipment on the properties.

Considerable surface, exploration and development work has been done to date by stripping, blasting, and this work has been described in the report of Foss MacPhail, Consulting Geologist for the company, dated October the 12th, 1950, which accompanies and forms a part of this Prospectus.

Before the acquisition of the above mining claims by the Company, Samuel Rossac, one of the directors of the Company, had done a large amount of surface and exploration work and had spent several Thousand Dollars for wages and supplies in connection with the said work.

Shares will be offered direct by the Officers of the Company and/or through the medium of registered security dealers with a minimum return to the treasury of seventy-five percent of the proceeds received from such sales to the public.

The Company proposes to spend about \$30,000.00 on diamond drilling its properties, provided the same can be financed through the sale of the Company's shares.

The only indebtedness of the Company is as shown on the Balance Sheet as of February 28th, 1951, which accompanies this Prospectus.

The principal business of the various directors and officers of the Company during the past three years is as follows:

Lloyd Whitney Campbell, Mine Superintendent of Carshaw Porcupine Gold Mines Limited.  
Frederick Almon Matatall, Assistant General Manager, A. J. Frelman & Co. Ltd., Ottawa.  
Larry Larochelle, Paymaster, Abitibi Power & Paper.  
Louis Silver, Timber Dealer, Self-employed.  
Samuel Rossac, Prospector, Self-employed.  
James Hundevad, Woods Manager, Abitibi Power & Paper.  
Thomas Hulme Stone, Woods Manager, Abitibi Power & Paper.  
Dr. Samuel Breslin, Dentist.  
Dr. Samuel Kanovsky, Physician.

No remuneration has been paid to any of the Officers or Directors nor will any remuneration be paid to them during the current financial year.

*(BE PAID TO THEM DURING)*

No dividends have been paid by this Company.

*(NO DIVIDENDS HAVE BEEN PAID BY THIS COMPANY.)*

There is no arrangement for the sale of Vendor's shares.

No material facts have been withheld in the aforementioned statement.

We, the undersigned directors of Silcross Copper Mines Limited, hereby certify that the foregoing constitutes full, true and plain disclosure of the material facts in respect of the offering of securities referred to in the Prospectus and this Addenda thereto, as required by Section 38, of the Securities Act, (Ontario), and there is no further material information applicable other than in the financial statement or reports where required.

DATED this 18th day of April, 1951.

Directors:

.....  
Lloyd Whitney Campbell

.....  
James Hundevad

.....  
Frederick Almon Matatall

.....  
Thomas Hulme Stone

.....  
Larry Larochelle

.....  
Dr. Samuel Breslin

.....  
Samuel Rossac

.....  
Dr. Samuel Kanovsky

352 Ogden Avenue,  
Timmings, Ontario  
October 12, 1950

To The Board of Directors  
Silcross Copper Mines Ltd.,  
Timmings, Ontario.

Dears Sirs:

I submit the following report on the nickel copper prospect (Claims No. S-53828 to No. S-53854, inclusive, and No. S-30128 and No. S-31225) in Township No. 123 of Algoma District of the Province of Ontario.

I examined this property on September 17, 1950, and took out a few samples to check against the records. The results of the examination and the sampling are given in the accompanying report.

Respectfully submitted,

**Ross MacPhail**  
Mining Engineer

RM:RJ

**REPORT ON  
CAMPBELL, SILVER, FISHMAN ET AL CLAIMS  
EAST BULL LAKE AREA  
TOWNSHIP 123  
ALGOMA DISTRICT**

**LOCATION AND ACCESSIBILITY**

This property comprises twenty-seven contiguous mining claims (Numbers S-53828 to S-53854, inclusively. Plus two patented claims numbered S-30128 and S-31225. These claims form an east-west rectangular block in the northwest quarter of Township 123, of Algoma District.

A good motor road crosses the western portion of the claims, about 22 miles north of the Village of Massey, which is located on the C.P.R. about 60 miles west of Sudbury.

**TOPOGRAPHY**

The terrain is very rough, most of the area being traversed by steep ridges. Numerous outcroppings of rock occur on the property, but most of the area is covered with drift and overgrown with second growth trees and brush.

Water for any operation is available from East Bull Lake which lies at the north-west corner of the property, or from the Aux Sables River which flows south to the east of the property.

A forestry Station of the Ontario Department of Lands and Forests is located on the road at the east side of the lake. No other buildings were noted in the area.

**GENERAL GEOLOGY**

The four Townships, 123, 124, 130 and 131, make up what is called the East Bull Lake Area. This section was mapped by the Geological Branch of the Department of Mines of Ontario in 1942. The resulting map and report, Volume LII, Part VI, 1943, show that the area is underlain by, mainly Algonian Granite, Keewatin lavas and Haileyburian gabbro. East of the centre of the area there are fairly extensive masses of Huronian quartzite and conglomerate and Keweenawan quartz diabase. Comparatively small amounts of Keweenawan olivine diabase and granite of Killarney age were also located in the central region.

The Department Geologists noted that no major faulting was located, but cliff faces appeared to indicate such, trending east-west and northeast-southwest.

**GEOLOGY OF THE PROPERTY**

All of the rocks that are exposed on the twenty-nine claims that comprise this property are Haileyburian in age and are anorthosites, amphibolites and norites of the East Bull Lake gabbro or hybrid varies of these derived from the intrusions of the Killarney granite.

In minor shears and contact zones in these rocks, massive sulphides occur in the form of pyrrhotite pyrite, chalcopyrite, and some magnetite. On the outcrops these mineralized spots are easily located due to the oxidized stain which covers them. By trenching and drilling and blasting numerous small isolated replacement zones of these sulphides have been explored.

These sulphide areas will attract the dip needle and E. S. Moore reports in the Department of Mines Geological Report that he was able to locate several additional areas where the rock is not exposed. The present owners supplied the writer with a map of a magnetometer survey which was carried out on the claims several years ago. This survey indicated an anomaly across three claims and trending over the exposed areas of sulphides, bearing about N. 70° E.

It is believed that the sulphides, which carry scattered values in nickel and copper, were derived from the Killarney granite.

**HISTORY AND EXPLORATION**

The claims of this group, particularly those with the showings, have been prospected over and staked and restaked by numerous persons over a period of many years. Many feet of surface trenching has been dug and on and adjacent to most of sulphide bodies holes have been blasted into the rock, all of this work having been done by handsteel.

Some of this work was done by Mr. Samuel Rossac who had claims S31225 and S30128 patented, or the required work for such completed and a lease obtained, patents not being granted in the Mississagi Provincial Forest Reserve. Mr. Belanger of Timmins, and Mr. R. M. Ritchie of Massey, jointly held some of these claims at one time and carried out a considerable amount of surface work.

Samples have been taken from the showings by numerous parties, all of the records show values in copper and most of them values in nickel as well as copper.

Mr. Lloyd Campbell, one of the present owners, took samples from various exposures and obtained the following results from Swastika Laboratories Limited:

Sample No.	Copper %	Nickel %
1.	0.90	0.93
2.	0.67	0.46
3.	0.35	0.01
4.	0.15	0.88
5.	0.70	0.81
6.	1.63	1.44
7.	0.09	1.49

The map of the magnetometer survey, provided by Mr. Rossac, showed assay results on the various showings the best being 1.65% in copper and 0.95% in nickel. The nickel assay coming from a pit in the north-east corner of claim No. S53844 and the high copper assay from a pit in the west central part of claim No. S53845. Other records show values in nickel up to 8.81%.

The writer took two grab samples from the best looking sulphide showings in the north west portion of claim No. S53837. The following results were obtained.

Sample No.	Copper %	Nickel %
3028	0.58	1.17
3029	1.36	0.91

The first of the above samples was taken from the stained surface of the pit. The second sample was taken from the fresh massive sulphide material below the stained gossan. Little if any conclusions can be drawn from the results, regarding a concentration in the gossan.

#### CONCLUSIONS AND RECOMMENDATIONS:

As further exploration by surface trenching and drilling and blasting would be very expensive and the information gained very limited for the cost, the logical procedure would be to carry out a diamond drilling exploration program.

(1) This should be laid out with two objects in mind. Explore for the downward extension of the surface showings and the possibilities of larger masses of the sulphide concentrates at depth.

(2) Explore for main shear zones which should be correspondingly mineralized as the minor shears which are exposed. The old stream beds which now appear as gullies traversing the country side and at present filled with drift, sections of which are quite swampy, could be covering planes of weakness in the form of shears or compressions creeks.

Geologically this group of claims make up a very favourable looking prospect. The values in copper and nickel extend along a definite zone of minor shearing for a distance of over a mile. The host rock is similar to that of Sudbury mining area and structural features indicate that further exploration is warranted.

"Ross MacPhail"  
Mining Engineer

#### Certificate

This is to certify:

1. THAT I, Ross MacPhail, live in the Town of Timmins, in the District of Cochrane, of the Province of Ontario.
  2. THAT I am a Mining Engineer and graduated from Michigan College of Mining and Technology.
  3. THAT I have practiced my profession for ten years.
  4. THAT I have no interest, directly or indirectly, or which I may expect to receive, directly or indirectly, in the properties outlined in this report, or in the securities of Silcross Copper Mines Limited.
  5. THAT the accompanying report is based upon personal examination of the property therein described on September 17, 1950.
- DATED at Timmins, Ontario, October 12, 1950.

"Ross MacPhail"

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GEOLOGIST, ONT. DEPT. OF MINES  
SAULT STE. MARIE, ONT.

# SILCROSS COPPER MINES LIMITED

(No Personal Liability)

## Balance Sheet As At February 28th, 1951

### ASSETS

Cash in Bank	\$	4.00
Mining Properties		750,000.00
27 unpatented mining claims, being claims Nos. S53828 to S53854 inclusive, in Township 123, Sudbury Mining Division, District of Algoma.		
2 Leasehold Patented claims, Nos. S30128 and S31225, and comprising approximately 76 acres, in Township 123, Sudbury Mining Division, District of Algoma. (This lease expires January 2nd, 1955). (750,000 shares of Capital Stock issued to Vendors per contra)		
Development Expense		
Direct Expenses on Mining Claims	\$487.50	
Administrative Expenses including Office Supplies and Expenses, Telephone and Other Expenses	138.53	626.03
Incorporation Expense - Estimated		<u>1,885.00</u>
		<u>\$752,515.03</u>

NOTE:- 675,000 Vendors' Shares are held in escrow by  
The Company's Bankers .

Approved for Board of Directors

L. CAMPBELL Director

L. LAROCHELLE Director

**SILCROSS COPPER MINES LIMITED**  
(No Personal Liability)

**Balance Sheet As At February 28th, 1951**

**LIABILITIES and CAPITAL**

Accounts Payable

Estimated amount due for  
Development and Incorporation  
Expenses \$ 2,511.03

Capital

Authorized  
3,000,000 shares of \$1.00 each  
par value \$3,000,000.00

Issued as fully paid

750,000 shares of \$1.00 each  
to Vendors at par for  
Mining Properties per contra \$750,000.00  
4 shares of \$1.00 each to  
Incorporators at par 4.00 750,004.00  
**\$752,515.03**

To the Shareholders of Silcross Copper Mines Limited:-

We have audited the books and records of Silcross Copper Mines Limited for the period October 6th, 1950 (date of incorporation) to February 28th, 1951.

Our requirements as Auditors have been complied with, and in our opinion, the above Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Company's affairs according to the best of our information and the explanation given us and as shown by the books of the Company.

G. N. ROSS AND COMPANY,  
CHARTERED ACCOUNTANTS

Timmins, Ontario,  
March 31st, 1951.



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HERMAN MOSCOE  
BARRISTER, SOLICITOR & NOTARY PUBLIC

~~XXXXXXXXXXXX~~  
TIMMINS, ONT.  
47 Pine St. S.

February 22nd, 1952.

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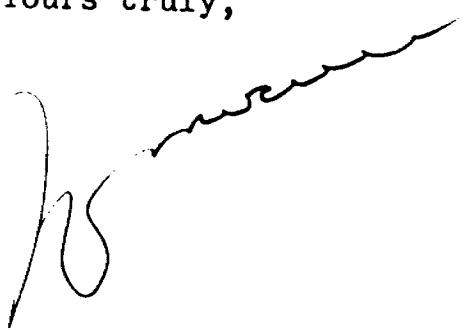
J. E. Thomson,  
Assistant Provincial Geologist,  
Department of Mines,  
Parliament Buildings,  
Toronto, Ontario.

RESIDENT GEOLOGIST  
FAULT STE. MARIE

Dear Sir:                      Re: Silcross Copper Mines Ltd.

I have your letter of the 21st instant. I was advised today that the property in question was once worked by Mr. Belanger and Mr. Ritchie. I have no maps or plans other than a prospectus of the company which I enclose and trust that it may be of assistance to you.

Yours truly,



HM/lf  
Encl.

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AUG 30 1967

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FAULT STE. MARIE