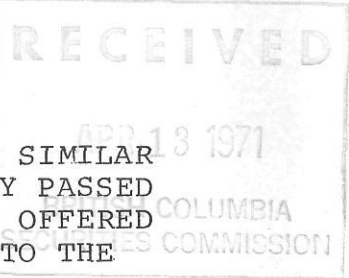


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NO SECURITIES COMMISSION OR OTHER SIMILAR AUTHORITY IN CANADA HAS IN ANY WAY PASSED UPON THE MERITS OF THE SECURITIES OFFERED HEREUNDER AND ANY REPRESENTATION TO THE CONTRARY IS AN OFFENCE.

PROSPECTUS

HOBO CREEK COPPERMINES LTD. (N.P.L.)

Registered Office:  
 9th Floor, Bank of Canada Bldg.  
 900 West Hastings Street  
 Vancouver, British Columbia

Head Office:  
 8194 Manitoba Street  
 Vancouver, B. C.

OFFERING COMMENCES: APRIL 7, 1971.  
 OFFERING EXPIRES: MAY 7, 1971.

Pursuant to this Prospectus, the shareholders of record of Centex Mines Ltd., as of April 6th, 1971, are being offered the right for a period of Thirty (30) days to purchase shares of the Company on the basis of One (1) right for every Ten (10) shares of Centex Mines Ltd. held. For further details, see heading "Plan of Distribution". In the event any of the shares offered hereunder remain unpurchased at the expiration of offering period, the Directors of Centex Mines Ltd. have the option to purchase within Ten (10) days thereafter all or any part of such unpurchased shares at the offering price. In the event the Directors of Centex do not purchase all such unpurchased shares, Hemsworth, Turton & Co. Ltd. has firmly agreed to underwrite all remaining unpurchased shares at the offering price.

190,664 SHARES	PRICE TO SHAREHOLDERS OF CENTEX MINES LTD.	UNDERWRITING DISCOUNT OR COMMISSIONS	PROCEEDS TO COMPANY
Per Share	\$ .25	Nil	\$ .25
TOTAL	\$47,666.00	Nil	\$47,666.00

THE SALE OF SHARES UNDER THIS PROSPECTUS IS LIMITED. FOR DETAILS, REFER TO ITEM 2, "SHARE OFFERING AND PLAN OF DISTRIBUTION".

THE PURPOSE OF OFFERING:

The purpose of this offering is to raise funds to enable the Company to commence the exploration program of \$125,000.00 upon the mineral properties under option as recommended by its consultant, Wm. H. White, Ph.D., P.Eng. For details, refer to the heading "Use of Proceeds".

THE COMPANY DOES NOT OWN ANY OF THE MINERAL PROPERTIES MENTIONED IN THIS PROSPECTUS - THE RIGHT WHICH THE COMPANY HAS IN THE PROPERTIES IS BY WAY OF ASSIGNMENT OF AN OPTION TO PURCHASE. THE COMPANY'S MINERAL PROPERTIES ARE WITHOUT A KNOWN BODY OF COMMERCIAL ORE AND THE PROPOSED PROGRAM REFERRED TO IN THIS PROSPECTUS IS AN EXPLORATORY SEARCH FOR ORE. THERE IS NO EXISTING MARKET FOR THE SECURITIES OF THE COMPANY. ACCORDINGLY, A PURCHASE OF THE SHARES OFFERED BY THIS PROSPECTUS MUST BE CONSIDERED A SPECULATION.

OF THE SHARES ISSUED AND TO BE ISSUED, 20% ARE BEING OFFERED TO THE SHAREHOLDERS OF CENTEX MINES LTD. AND 80% WERE ISSUED TO CENTEX MINES LTD. FOR PROPERTY RIGHTS.

NO SURVEY HAS BEEN MADE OF ANY OF THE COMPANY'S MINERAL CLAIMS AND THEREFORE IN ACCORDANCE WITH THE MINING LAWS OF THE PROVINCE OF BRITISH COLUMBIA UNTIL SUCH LAND SURVEY IS COMPLETED. THE BOUNDARIES OF THE PROPERTIES COULD BE IN DOUBT.

TRANSFER AGENT AND REGISTRAR:

National Trust Company, Limited  
510 Burrard Street  
Vancouver, B. C.

THIS PROSPECTUS IS DATED THIS 19TH DAY OF FEBRUARY, 1971.

Centex Mines, Limited

GEOLOGY AND ECONOMIC PROSPECTS  
OF THE LAVERDIERE PROPERTY,  
ATLIN MINING DIVISION, B.C.

by: Wm. H. White, P. Eng.

August, 1969

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From August 11th to 18th, 1969 inclusive assisted as necessary by W. J. Hasselbee and D. W. H. White, the writer examined and mapped mineral showings on claims in the Atlin Mining Division formerly known as the "Laverdiere group", now owned or controlled by Centex Mines, Limited. The property includes four Crown-granted claims and three located claims, all reported to be in good standing. Core from two holes recently drilled on the property by Centex, which was brought to Vancouver intact, was logged, split and sampled by the writer.

#### LOCATION AND TOPOGRAPHY

The property lies along the west side of the valley of Hoboe Creek, a northerly-flowing stream that enters Atlin Lake about 40 miles by water south of the town of Atlin, B.C. This town has a road connecting with the Alaska Highway system.

The mineral showing which are about 2½ miles south of the mouth of Hoboe Creek outcrop at or near the base of steep to precipitous rock bluffs that form the west wall of the flat and swampy valley bottom. Numerous rock slides descending from greater heights transect these bluffs. Most slides are tangles of alder brush and intervening slopes support spruce forest.

## HISTORY OF EXPLORATION

Discovered in 1909, the mineral showings have been intermittently explored by open cuts and by four adits driven westerly from the base of the bluffs. Three of these shown on Figure 1 are: North adit, 30 feet long; French adit, 154 feet; and South adit, 212 feet long. A fourth adit about 1500 feet southerly from South adit, of which only the caved portal can be seen now, is said to have been Laverdiere's "free gold" working. Unlike the others which are driven in sedimentary rock, this adit is in altered, iron-stained granodiorite.

In 1964 Cominco did a magnetometer survey of ground which included the present Centex holdings and also drilled three or four holes, each about 60 feet deep, into the main showings. These holes were drilled westerly at about 40 degrees.

In July and August, 1969, Centex Mines, Limited, drilled two BX holes in the showing at the French adit. Hole #1 was drilled westerly at about -40 degrees in the portal of the adit to a depth of 75 feet. Hole #2, collared 16 feet east of the portal, was drilled westerly at -34 degrees to a depth of 81 feet.

### GENERAL GEOLOGY

Figure 1 shows the principal geological features in the vicinity of the known showings. Dolomitic limestone and underlying thin-bedded calcareous siltstone strike generally northerly, parallel to the valley wall, and dip at moderate angles to the west and southwest. In places the strata show evidence of crumpling and brecciation but generally the bedding appears regular and undeformed. These sedimentary rocks are intruded by medium-grained biotite-hornblende granodiorite which outcrops in higher bluffs from 100 to 300 feet west of the valley wall. The peculiar distribution of granodiorite outcrops roughly parallel to both the valley wall and the strike of sedimentary strata, and the nature of jointing in the rock itself, lead to a conclusion that the granodiorite body is concordant, that is, its lower contact dips westward in conformity with the dip of the sedimentary strata.

In the underground workings a few bedding faults, strike faults and oblique faults, all apparently of small displacement, were observed. A northwesterly-trending fault, the trace of which is expressed by a small draw immediately north of the French adit, has brought dolomitic limestone south of the adit into alignment with siltstone north of the adit. Its movement must be left lateral. Existing exposures give no clue to whether this is a pre-mineral or post mineral fault.

#### MINERAL DEPOSITS

Mineralogy        The mineral deposits are composed largely of magnetite with a sparse gangue of yellow and green serpentine. Chalcopyrite ( $\text{CuFeS}_2$ ) is present in most places as disseminated small grains and locally occurs as irregular masses from one to six inches across. Cobalt bloom is visible on some outcrops, especially those above the North adit, and the mineral cobaltite ( $\text{CoS}_2$ ) was identified microscopically by the late Dr. R. M. Thompson, Department of Geology, University of British Columbia.

As a rule the mineral deposits have sharp contacts, but in places narrow veins and stringers protrude some distance into the walls. Rock adjoining a mineral deposit is altered for a few feet to a dark-coloured, fine-grained hornfels. This zone of alteration is wider on the hanging wall than on the footwall.

Ore Controls        The mineral deposit (or series of mineral deposits) appears to occupy a horizon in the dolomitic limestone at or a short distance stratigraphically above the siltstone contact. This may prove a useful exploration guide. Although the deposit is fundamentally of the conformable or bedded type, to some



extent secondary structures such as faults and breccia zones appear to have influenced the distribution of ore minerals. Thus, the unusually great width of mineralized material in the vicinity of the French adit might be explained by the proximity of the fault shown on Figure 1.

Size and Continuity      At this stage of development the size and continuity of mineral deposits can only be estimated in very general terms. On Figure 1 the distribution of mineralized exposures is shown and the probable continuity between and extensions beyond exposures indicated. These can be treated in three sections; French adit, South adit and North adit.

The French adit section is 370 feet long and ranges in horizontal width from 20 feet to a maximum of 180 feet, as shown by exposures in the French adit and those near and west of station 4. The north adit section as shown in the adit and by old cuts, is 250 feet long and from 20 to 35 feet wide. The South adit section, expressed by several old, caved open cuts, appears to be at least 260 feet long and from 10 to 40 feet wide. South adit, driven into the footwall of the deposit, was not extended sufficiently far to intersect this westerly-dipping mineral deposit.

Assays                      Details of samples taken by the writer  
                                 are tabulated below. These give only a  
very general indication of values that might be anticipated  
when surface cuts have been opened and thoroughly sampled  
and when underground exposures have been bulk-sampled.  
Assays of split samples of core from Centex drill holes  
#1 and #2 are also given below. As these holes were  
drilled almost parallel to the dip of the deposit, they  
are not considered representative of the grade of the  
deposit as a whole.

Sample #	Place	Type of sample	Width ft.	** ASSAYS **		
				Gold oz/t	Silver oz/t	Copper %
12701	10'W sta.7	chip	4	0.01	0.15	1.20
12702	40'E sta.7	grab	40	0.02	tr	1.50
12703	100'SE sta.4	Channel	10	0.02	0.20	4.50
12704	25'W sta.11	Specimen	-	0.02	tr	1.02
12705	French adit 100-110'W	Channel	10	0.01	0.10	1.85
12706	DDH #1	Split core	0-12	0.01	tr	1.55
12707	"	"	12-17	0.005	tr	0.40
12708	"	"	17-25	0.005	tr	0.18
12709	"	"	31-33	0.01	0.30	1.55
12710	"	"	42-43	0.005	0.05	1.05
12711	DDH #2	"	0-13	0.005	tr	0.22
12712	"	"	13-18	0.005	tr	0.10
12713	"	"	18-28	0.02	0.05	2.20
12714	"	"	28-38	0.02	0.30	2.85
12715	"	"	38-48	0.01	tr	1.05
12716	"	"	48-58	0.01	0.10	1.85
12717	"	"	58-64	0.01	tr	0.75

Note: Spot tests for the presence of cobalt were negative.

Cantex Diamond drill holes      Hole #1 cut mineralized material from 0 to 25 feet; dark-coloured hornfels with two narrow mineralized sections from 25 to 70 feet; and was in thin-bedded siltstone for the last 5 feet.

   Hole #2 cut mineralized material from 0 to 64 feet; dark-coloured hornfels with some serpentine from 64 to 69 feet; and thin-bedded siltstone to the end at 81 feet. Assays of a 46-foot section from 18 to 64 feet average 1.83% of copper.

## CONCLUSIONS

Present exposures on the Laverdiere property of Centex Mines, Limited, are of sufficient economic interest to warrant further exploration. Such exploration should be designed to provide answers to two major questions:

1. Are the three existing exposures separate deposits or are they outcrops of a continuous deposit more than 3000 feet long?
2. Is mineralization terminated a relatively short distance down dip by a steep or vertical granodiorite contact, or, as was suggested earlier in this report, is the granodiorite contact conformable and west-dipping, presenting thereby no obstacle to down-dip extension of mineralization?

In addition, the exploration program should provide data on lengths, widths, and grades of the deposit or deposits sufficiently complete to permit calculation of preliminary tonnage estimates.

At this stage it is considered advisable to limit exploration to ground above the 2225-foot contour, which is a few feet above the level of Hoboe Creek. At a later development stage down-dip extensions could be probed more efficiently from underground hanging wall workings.

## RECOMMENDATIONS

It is recommended that exploration of the Laverdiere property of Centex Mines, Limited, in the Atlin Mining Division, be continued by a program of open cutting, sampling and diamond drilling along the lines suggested below:

1. Open cuts should be made to fresh material on showings near and south of station 7 (figure 1); from the French adit southward about 350 feet; in the vicinity of station 4; and from the North adit northward for 250 feet. These should be mainly cross-cut trenches spaced about 50 feet apart along strike.
2. Mineralized material in these trenches should be carefully sampled, perhaps by a bulk-sampling procedure. In addition, one wall of the French adit and of the North adit should be channel sampled.
3. Twenty-two E-size diamond drill holes totalling 5000 feet should be drilled in a pattern and sequence similar to that shown on Figure 2. If practical, westward-directed holes drilled from the base of the bluffs should be given a positive inclination of 15 degrees. Core from these holes should be logged, split and sampled by a geologically-trained employee. A vehicle should be provided that is capable of moving the drill rig along the swampy valley bottom. Because of local strong magnetic attraction, drill holes will need to be sited by plane table or transit survey.

ESTIMATED COST

Funds amounting to one hundred and twenty-five thousand dollars should be made available for the exploration program recommended. Expenditures may be categorized approximately as follows:

Open cutting - 300 man-days @ 40		\$12,000
Diamond drillings - 5000 feet @ 10 dollars /ft.		50,000
Equipment including portable machine drill and a service vehicle		8,000
Camp construction and equipment for crew of 8		4,000
Expendible supplies - food, fuel, powder, etc.		12,000
Transportation		10,000
Assaying		5,000
Salaries - Field manager - 3 months	\$4,000	
Geologist                   "	3,000	
Cook                         "	3,000	
Consultant	<u>3,000</u>	
		<u>13,000</u>
		114,000
Contingencies 10%		<u>11,000</u>
	Total	\$125,000

. . . . .

Respectfully submitted,

(Signed) Wm. H. White  
Wm. H. White, P.Eng.

Dated: August 25th, 1969

CERTIFICATE

1. I, William Harrison White, of 4778 West 2nd Avenue, Vancouver 8, British Columbia, am a registered Member in good standing of the Association of Professional Engineers of the Province of British Columbia. I am registered as a Geological Engineer.
2. I graduated as a Mining Engineer in 1936, obtained a Master's degree in geological engineering in 1938 and a Ph.D. degree in 1942. Since 1946 I have engaged in professional work in the field of mineral exploration.
3. I personally examined and mapped mineral exposures on mining claims on Hoboe Creek, Atlin Mining Division, owned by Centex Mines, Ltd. (N.P.L.), #1700 - 777 Hornby Street, Vancouver, B.C. I also logged, split and sampled for assay purposes cores from two diamond drill holes drilled recently on that property.
4. The field examination extended from August 11th to August 18th, 1969, inclusive.
5. I have not, nor do I expect to have, any interest, direct, or indirect in the properties or securities of Centex Mines, Ltd. (N.P.L.).

(Signed) Wm. H. White  
Wm. H. White, P. Eng.

October 13th, 1970

Addendum to 1969 Report.

4778 W. 2nd Ave.,  
Vancouver 8, B.C.  
July 6th, 1970

Centex Mines, Limited,  
Vancouver, B.C.

Dear Sirs:

At your request, I will attempt to express in non-technical terms my opinion regarding the economic prospects of your mining property on Hoboe Creek, Atlin Mining Division.

The property enjoys easy access from Atlin, being only 2 miles up a broad, flat valley from the shore of Atlin Lake.

Ore is partly exposed in outcrop and old workings in three sections which have a combined length of 880 feet and which range in thickness from 20 to 180 feet. These sections are separated by slide-rock and other unconsolidated overburden, but they are so aligned as to suggest that they are exposed segments of a continuous ore-bed more than 3000 feet long horizontally. The few assays available indicate, but do not prove, that this ore will grade between 1.5% and 2.0% copper.

An orebody of these dimensions would contain about 15,000 tons per vertical foot. The depth factor is presently undetermined beyond about 100 feet, but this ore is of a type that elsewhere is known to have considerable continuity to depth.

The exploration program recommended in my report dated August 29th, 1969 is designed to measure the thickness and grade of the known exposures and to determine the continuity of ore between these exposures over a horizontal distance of 3000 feet. I feel that there is a good chance that the tonnage and grade figures suggested above will be confirmed.

Yours very truly,

(Signed)

"Wm. H. White"  
Wm. H. White, P. Eng.



Wm. H. White, P.Eng.

4778 West 2nd Avenue  
Vancouver 8, B. C.

ADDENDUM to Report dated August 25th, 1969, entitled "Geology and Economic Prospects of the Laverdiere Property, Atlin Mining Division, B. C.

The Property in the above-referred report, and to which this addendum refers, is the same property referred to in Item 12 of the Statement of Material Facts dated April 21st, 1970, and filed by Centex Mines Ltd. (N.P.L.) ("Centex") and is also the same property that has been transferred by Centex to Hobo Creek Coppermines Ltd. (N.P.L.) ("Hobo Creek") and is the subject of Hobo Creek's Prospectus. These properties are:

Butte (Crown Grant)  
Great Falls (Crown Grant)  
Helena (Crown Grant)  
Bear #1  
Brothen #2  
C.U.A.G. #1  
H.J. #1  
Tunnel Fraction

I have been advised that Hobo Creek plans to undertake preliminary exploration work this winter on the Laverdiere property, on which I reported in August, 1969. Funds available will be about \$38,000. Under these conditions, information of considerable value could be obtained by revising my original recommendations as follows:-

#### Stage One - Winter Drilling Program

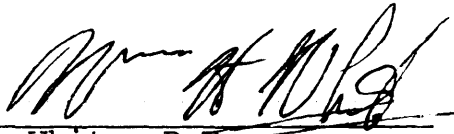
Seven AQ holes totalling 1700 feet would be drilled horizontally from along the base of the bluffs in westerly directions. Six of these would test the partly-known section from the French adit southward for about 400 feet, and one would investigate the covered section to the north of the French adit. This work would be expected to provide information about continuity, widths and grade within one of the three sections known to contain mineralization and would also answer some critical questions concerning the geological ore controls. Estimated cost of Stage One is \$35,000.

#### Stage Two

The remainder of the program originally recommended, or as modified by new data, would be proceeded with if encouraging

Addendum to Report dated August 25th, 1969 - Cont's  
results were obtained from Stage one, Estimated cost, \$90,000.

Respectfully submitted,

  
Wm. H. White, P. Eng.

DATED at Vancouver, B. C. the 18th day of  
December, 1970.

AUDITOR'S REPORT

I have examined the Balance Sheet and Statement of Administrative Expenses to December 1st, 1970. My examination included a general review of the accounting records and such tests as I considered necessary.

I have relied on the representations made by the company's lawyer that the option to purchase mineral claims is in good standing.

In my opinion, subject to the foregoing, qualification, the attached financial statements of Hobo Creek Coppermines Ltd. (N.P.L.) present fairly the financial position of the company as at December 1st, 1970, prepared in accordance with generally accepted accounting principles.

Vancouver, B.C.  
February 15th, 1971.

  
D. M. Fahey.

HOBO CREEK COPPERMINES LTD. (N.P.L.)  
BALANCE SHEET AS AT DECEMBER 1st, 1970.

ASSETS

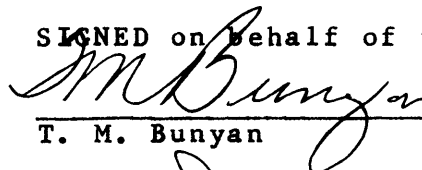
<u>CASH</u>	\$	.50
<u>OPTION TO PURCHASE - MINERAL CLAIMS</u> from Bethlehem copper Corporation Ltd. (see Note 1)		75,000.00
<u>DEFERRED EXPENSES</u> Administrative expenses		2,700.00
<u>INCORPORATION COSTS</u>		946.02
		<hr/>
	\$	78,646.52
		<hr/> <hr/>

LIABILITIES AND SHAREHOLDERS' EQUITY


<u>CURRENT LIABILITIES</u>			
Accounts payable	\$	2,946.02	
Due to Directors		700.00	\$ 3,646.02
			<hr/>
<u>SHAREHOLDERS' EQUITY</u>			
<u>SHARE CAPITAL</u>			
Authorized 3,000,000 common shares with a par value of 50¢		1,500,000.00	
			<hr/>
Issued for Option to purchase mineral properties (Note 1) 750,000 shares		75,000.00	
Issued for cash, 5 shares		.50	75,000.50
			<hr/>
			\$78,646.52
			<hr/> <hr/>

The Notes to the Financial Statement are an integral part thereof.

SIGNED on behalf of the Board:

  
Director

T. M. Bunyan

  
Director

A. A. Simpson

HOBO CREEK COPPERMINES LTD. (N.P.L.)

STATEMENT OF ADMINISTRATIVE EXPENSES  
TO DECEMBER 1st, 1970.

Legal and Audit Fees	\$ 2,700.00
	<hr/>
	\$ 2,700.00
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HOBO CREEK COPPERMINES LTD. (N.P.L.)

NOTES TO FINANCIAL STATEMENT  
DECEMBER 1st, 1970.

Note (1) By agreement dated October 29th, 1970, made between the company and Centex Mines Ltd. (N.P.L.), the company acquired from Centex all of its right, title and interest under an option agreement dated April 23rd, 1969, (and amendments thereto September 24th, 1970), whereby Centex was granted the right to purchase certain mineral claims along the West side of Hobo Creek in the Atlin Mining Division. from Bethlehem Copper Corporation Ltd.:

Butte (Crown Grant)	Lot #304
Great Falls (Crown Grant)	Lot #306
Helena (Crown Grant)	Lot #305
Bear #1	Record #133
Brothen #2	Record #1783
C.U.A.G. #1	Record #129
H.J. #1	Record #2353
Tunnel Fr.	Record #2351.

The consideration paid by the company to Centex for this option is 750,000 shares of the capital stock of the company.