

104B/1E
104B-54

019205

STATEMENT "B"

	<u>1947</u>	<u>1948</u>
Mined and Milled, tons	59,343	41,360
Concentrate shipped, tons	5,984	3,707
Total contents of Products shipped		
Gold, oz.	12,232	8,556
Silver, oz.	69,303	60,447
Lead, lb.	2,314,469	1,636,505
Zinc, lb.	- -	113,406

A further breakdown of 1948 shipments is as follows:-

Concentrates, 3595 tons to Tacoma.

Gold, oz	8,531
Silver, oz	60,017
Lead, lb	1,629,017

Concentrates, 112 tons to Trail.

Gold, oz	25
Silver, oz	430
Lead, lb	7,488
Zinc, lb	113,406

Gross value at shipping point as reported by company:-

	<u>1947</u>	Tacoma*	Trail*
		<u>1948</u>	<u>1948</u>
	\$ 759,909	\$ 571,279	13,894
Less Freight and Treatment	<u>132,630</u>	<u>92,381</u>	<u>2,937</u>
<u>NET VALUE</u>	<u>\$ 627,279</u>	<u>\$ 478,898</u>	<u>\$ 10,957</u>

Reference to 112 dry tons Zinc concentrate, the Trail "confidential" sheet for September 1948 gave assay as follows:-

Au. oz. per ton, 0.23; Ag. oz. per ton, 3.8; Pb., 3.3%; Zn., 50.7%

The 1948 lead content in concentrates shipped to Tacoma as per company return is 1,629,017 lb., which is equivalent to 22.6%. This does not take into account the 7,488 lb lead in zinc concentrates to Trail.

* Total 1948 gross value is \$585,173; freight and treatment \$95,318; Net value \$489,855.

IMPORTANT
This form must be returned. If you did not operate please note and return.

Class..... Prov. File No.....
D.B.S. File No.....

REPORT OF MINING OPERATIONS

FOR THE USE OF
THE BRITISH COLUMBIA DEPARTMENT OF MINES, VICTORIA
THE BUREAU OF ECONOMICS AND STATISTICS, VICTORIA
AND THE
DOMINION BUREAU OF STATISTICS, OTTAWA

This statement is called for under authority of the Trade and Industry Act and the Department of Mines Act of British Columbia and the Dominion Statistics Act. By arrangement the data given hereon will be supplied to the Dominion Department of Mines and Resources in order that all duplication of inquiry regarding mining statistics may be eliminated.

This form must be completed in duplicate and returned promptly in the envelope provided.

LODE MINES 1948

REPORT OF OPERATIONS DURING THE TWELVE MONTHS ENDED DECEMBER 31, 1948

Name of individual, firm or company operating..... Silbak Premier Mines Limited

Head office address..... 911 Birks Building, Vancouver, British Columbia
(Street and number, or P.O. Box) (City or Town) (Province)

Name and location of mine..... Silbak Premier Mines Limited, Premier, B.C.
(Mining division, township, range and lot)

Manager of mine and mine address..... D.L. Pitt, Premier, B.C.

Check type of organization: Individual ; Partnership ; Incorporated company ; Co-operative (a) Incorporated (b) Unincorporated

If data in any section may not be published, mark such section thus in printed square.

1. Principal valuable constituents in ore..... Gold, Silver, Lead and Zinc

2. Net value of production at point of shipment \$ 489,855
(Details on Page 2)

3. Time in operation during calendar year. { Mine:—From Jan. 1 to July 15; Total No. of days 166
(Date) (Date)
Mill:—From Jan. 1 to July 15; Total No. of days 166
(Date) (Date)

Total man-days of labour:—Mine.....; Mill.....; Total.....
(Wage-earners only)

Mill process..... Flotation

Rated capacity..... 500 tons per 24 hours.

Hours per day operated..... 16 hours average time.

4. Employment:—

NOTE:—For ADMINISTRATION and office personnel include only executives, superintendents, managers, professional and clerical employees; for WORKMEN include all other employees, whether paid on an hourly, weekly, monthly or piece-work basis. Workmen employed at the mine should include all underground and surface workmen, except mill employees. The number of man-hours of labour should be the total of man-hours of labour performed during the year by all employees of each class; if you are unable to establish exact figures for administration and office employees, at least give an estimate. SALARIES AND WAGES should be the GROSS earnings, including all bonuses, the value of room and board, where provided, deductions from employees for income tax and for social services, such as sickness, accident, insurance, pensions, etc., as well as any other allowances forming part of employees' earnings.

(a) Employees, man hours, salaries and wages

Employment	Average Number of Employees			Number of Man-hours of Labour	Salaries and wages (omit cents)
	Male	Female	TOTAL		
Workmen { Mine.....	189	13	202	271,480	x x x x
{ Mill.....	15	-	15	19,920	x x x x
Total workmen.....	204	13	217	291,400	\$ 266,947
Administration and office employees at mine and plant.....	20	-	20	26,560	\$ 81,961
Do not make entries on these lines					
Administration and office employees at head office or any other place in Canada, except at mine and plant.....	1	2	3	x x x x	\$ 15,947

(b) Number of workmen on payroll or time record on the last day of each month or nearest work day.
(Do not include administration and office employees)

Month	Number					Month	Number					Month	Number				
	Mine		Mill				Mine		Mill				Mine		Mill		
	Surface	Under-ground	Male	Female	Total		Surface	Under-ground	Male	Female	Total		Surface	Under-ground	Male	Female	Total
January.....	85	13	121	15	x	May.....	87	13	95	15	x	September.....	x	x	x	x	x
February.....	91	13	118	15	x	June.....	90	13	85	15	x	October.....	x	x	x	x	x
March.....	88	13	102	15	x	July.....	83	13	70	15	x	November.....	x	x	x	x	x
April.....	100	13	106	15	x	August.....	x	x	x	x	x	December.....	x	x	x	x	x

(c) Amount of wages paid in the form of board supplied, (as included under wages in subsection (a) above)
\$..... Nil

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PRODUCTION IN CALENDAR YEAR 1948

(A) Ore mined, reclaimed from storage, etc. (1)

Quantity (tons of 2000 lb.)—	Crude Shipping Ore	Fluxing Ore	Milling Ore	Old Tailings Reclaimed	Total
Dry					
Gross weight.....	Nil	Nil	41,360	Nil	41,360
Less discarded.....	"	"		"	
Net weight milled or shipped.....	"	"		"	41,360

(B) Metal content of bullion bars produced—(From own ores, including tailings)—

Gold fine oz. \$ (Valued at \$20.671834 per fine ounce)

Exchange equalization; without any deductions for bullion tax, mint charges, refining and handling \$

Total Gross Value of Gold in Canadian Funds. \$

Silver fine oz. \$

Total value of bullion produced (gross) \$ Net value \$

Calculated aid due, on 1948 operations, from Emergency Gold Mining Assistance Act \$

Amount actually received on above \$

(C) Products Shipped.

Product	Shipped to	Quantity
Gold, Silver, Lead Concentrate	Tacoma Smelter	3595 Tons
" " Zinc Concentrate	Consolidated Mining & Smelting Co. Trail, B.C.	112 "

Give names of products (crude lead ore, siliceous flux, cyanide precipitate, gold bullion, lead concentrates, etc.); the names of smelter, mill, mint, or firm to which shipped; and the quantity; viz, crude copper ore. Tacoma Smelter, 387 tons (2000 lb.). If the same products were shipped to more than one smelter, etc., give quantity to each and the total quantity of product shipped.

(D) Total contents of products shipped to CANADIAN smelters, refineries, or mills.

Products (2)	Ore	Concentrates	Bullion	Precipitates	Tailings or slag	Total
Contents—						
Gold, oz.....		25				25
Silver, oz.....		430				430
Copper, lb.....		-				-
Lead, lb.....		7488				7488
Zinc, lb.....		113406				113406
(4) Cadmium.....		1208				1208
Gross value at shipping point in Canadian funds.....	\$	\$ 13894	\$	\$	\$	\$ 13894
Transportation costs: Postage, express, etc. on bullion, freight on concentrates or ore.....	\$	\$ 1595	\$	\$	\$	\$
Treatment costs: Smelting, refining, etc. milling in customs mill.....	\$	\$ 1342	\$	\$	\$	\$
Total (transportation and treatment).....	\$	\$ 2937	\$	\$	\$	\$ 2937
Net value at point of shipment (gross value less transportation and treatment).....	\$	\$ 10957	\$	\$	\$	\$ 10957

Total contents of products shipped to FOREIGN smelters, refineries or mills.

Products (2)	Ore	Concentrates	Bullion	Precipitates	Tailings or slag	Total
Contents—						
Gold, oz.....		8531				8531
Silver, oz.....		60017				60017
Copper, lb.....		-				-
Lead, lb.....		1629017				1629017
Zinc, lb.....						
(4).....						
Gross value at shipping point in Canadian funds.....	\$	\$ 571279	\$	\$	\$	\$ 571279
Transportation costs: Postage, express, etc. on bullion, freight on concentrates or ore.....	\$	\$ 51021	\$	\$	\$	\$ 51021
Treatment costs: Smelting, refining, etc. milling in customs mill.....	\$	\$ 41360	\$	\$	\$	\$ 41360
Total (transportation and treatment).....	\$	\$ 92381	\$	\$	\$	\$ 92381
Net value at point of shipment (gross value less transportation and treatment).....	\$	\$ 478898	\$	\$	\$	\$ 478898

(E) Record of Development at each property where work was done during the calendar year.

Name of each property	DEVELOPMENT WORK					DRILLING FOR EXPLORATION ONLY		
	Shafts	Winzes	Raises	Cross Cuts	Drifts	Feet	Name of contractor (if any)	Type of drilling
	feet	feet	feet	feet	feet			
			283	685	2357	19235	Boyles Bros.	Diamond

Note.—(1) Include newly mined ore and material from storage dumps. (2) Insert name and unit of quantity, viz: Tungsten (WO₃), lb. (3) Use one column for each product. (4) Insert Name and Unit of Measure for other metals or minerals viz: "Mercury, Flask (76 lb.)".

EXPENDITURES, OR LIABILITIES INCURRED, FOR CALENDAR YEAR 1948.

(F) Taxes—

(Taxes, paid and payable for Calendar Year)

Dominion Taxes—

Income Tax, including Tax on Non-operating Revenue..... \$.....

Excess Profits Tax..... \$.....

Total (Dominion Taxes)..... \$.....

Provincial Taxes—

Mining Taxes paid on net profits from production, including portion (if any) paid to municipality..... \$.....

Corporation Income Tax where levied in addition to Mining Tax..... \$.....

Taxes paid on capital and place of business..... \$ 68.40

Acreage Taxes and other Taxes on Mineral Rights and Lands under which they occur..... \$ 26.75

Leases or rentals re water used..... \$ 169.75

Royalties—

Mineral Tax..... \$.....

Other Royalties (specify)..... \$.....

Total (Provincial Taxes)..... \$ 264.90

Municipal Taxes—

Based on property value..... \$.....

Based on non-operating revenue..... \$.....

Total (Municipal Taxes)..... \$.....

Other Taxes (1) (specify)

School Taxes..... \$ 1838.64

Total (other taxes)..... \$ 1838.64

Grand Total of taxes..... \$ 2103.54

NOTE.—(1) Enter School Tax if not in municipality.

(G) Levies—(Do not include amounts covered by payroll deductions):—

Workmen's Compensation..... \$ 12,997.88

Silicosis Assessment..... \$ 10,992.17

Unemployment Insurance..... \$ 1,764.19

Other levies (specify)..... \$.....

Total of levies..... \$ 25,754.24

(H) Other Expenditure (1)—

Gross payroll (total of salaries and wages)..... \$ 378,869.72

Building and structural materials..... \$ 13,906.87

Aggregate cost of plant and equipment purchased..... \$ 29,083.03

All other supplies except fuel (2)..... \$ 214,094.79

Fuel..... \$ 59,668.96

Electricity purchased..... \$ 847.32

Cost of work done by contract (do not include expenditures listed above)..... \$ 21,727.40

Total (other expenditure)..... \$ 718,198.09

Grand Total (Taxes, levies and other expenditure)..... \$ 746,055.87

(1) All items to be amounts chargeable to operations after deducting sales, credits, supplies used in boarding house, etc.

(2) Include process supplies, general supplies, etc.

(I) Costs—

Operating cost per ton of ore milled(1)..... 12.591.....

Development and exploration (exclusive of outside exploration)..... \$ 2,475

Mining..... \$ 3,600

Milling..... \$ 1,518

General (marketing, head office, etc.)..... \$ 4,947

Total before taxes (do not include depreciation)..... \$ 12,540

Taxes (Dominion, Provincial, etc.)..... \$ 0.051

Total cost, including taxes... \$ 12.591.....

NOTE.—(1) Or specify basis; i.e. per ton of ore mined.

Total cost of company's prospecting, by provinces for the calendar year.

	\$	\$	\$
N.S.	-	Ont.	-
B.C.	11,656		
N.B.	-	Man.	-
Yukon	-		
Que.	-	Sask.	-
N.W.T.	-		

Total prospecting cost..... \$ 11,655.52

NOTE.—Prospecting includes the search for new mineral deposits on the surface and preliminary exploration.

Cost of buildings erected and machinery and equipment erected and installed during the calendar year..... \$ 34,305.16

(J) Cost of generating power.

Type of Plant	Power Generated H.P. Hr.	Fuel Cost	Supplies Cost	Labour Cost	Total
Water Wheel & Diesel Operated generating plant	2,295,214	22,271.15	6,353.28	12,233.01	40,857.44
Electric Motor & Diesel Operated compressed air plant	22,320	143.37	871.14	4,371.26	5,385.77
Total cost of power generated					\$ 46,243.21

(K) Data on drilling for breaking rock or ore: Percentage of total ore broken

- (a) Drilling by diamond drills.....feet%
 - (b) Drilling by percussion or other machines.....feet100%
- Total value of diamonds, in all forms (stones, bits, etc.), purchased during the year..... \$ -

(L) Outside contractors—

Has any mining work been done by outside contractors which is not covered in this report? If so, give name and address of contractor, and nature of work.

NO

Fuel and electricity used during the calendar year, exclusive of that supplied to employees:

(State cost in each case as laid down at the works, including freight, duty, etc. Do not consider fuel purchased as representing fuel used unless quantities are the same).

Kind	Quantity	Cost at plant (Omit cents)
Bituminous coal (a) From Canadian mines.....	short tons	\$
(b) Imported.....	short tons	\$
Sub-bituminous coal (from Alberta mines only).....	short tons	\$
Anthracite coal (a) From United States.....	short tons	\$
(b) Other.....	short tons	\$
Lignite coal.....	short tons	\$
Coke (for fuel only).....	short tons	\$
Gasoline (include gasoline used in cars and trucks).....	2739 imp. gals.	\$ 849
Kerosene or coal oil.....	imp. gals.	\$
Fuel oil and diesel oil (do not include lubricating oil).....	152,300 imp. gals.	\$ 22,415
Wood (cords of 128 cubic feet of piled wood).....	cords	\$
Other fuel (state kind and quantity).....		\$
Electricity purchased for power and lighting (include service charge in cost).....	17617 k.w.h.	\$ 568
Electricity purchased for other purposes (specify) (include service charge in cost).....	k.w.h.	\$
Total (cost only)	x x x x x x	\$ 24,632
Electricity generated: (a) For own use.....	3,144,490 k.w.h.	x x x x x x
(b) For sale.....	k.w.h.	\$

Power equipment (including stand-by or emergency equipment):

Description	Ordinarily in use		In reserve or idle	
	Number of units	Total h.p. (according to manufacturers' rating)	Number of units	Total h.p. (according to manufacturers' rating)
1. Steam engines.....				
2. Steam turbines.....				
3. Diesel engines.....	3	1890	3	480
4. Gasoline, gas and oil engines, other than Diesel engines.....	1	6	8	58
5. Hydraulic turbines or water wheels.....	2	1050		
6. Electric motors—(except those reported under item 10):				
(a) Operated by purchased power.....	3	40		
7. Total (1), (2), (3), (4), (5), and (6a).....	9	2986	11	538
8. (b) Operated by power generated by (1), (2), (3), (4) and (5).....	110	2650	9	143
9. Stationary boilers for power purposes only.....	1	130	3	67
10. Motor-generator sets.....	9	94 k.v.a.		k.v.a.

Dividends: Paid during the calendar year \$ Nil; Total dividends paid to date \$ 2,375,000
(In Canadian dollars)

I HEREBY CERTIFY that the information given on this report is complete and correct to the best of my knowledge and belief.

Name and address of person making this report: "Dale L. Pitt" (Name), Managing Director (Official position), 911 Birks Bldg., (Business address)

Date of this report: February 25, 1949, 1949.

IMPORTANT
This form must be returned. If you did not operate please note and return.

Class..... Prov. File No.....
D.B.S. File No.....

REPORT OF MINING OPERATIONS

FOR THE USE OF
THE BRITISH COLUMBIA DEPARTMENT OF MINES, VICTORIA
THE BUREAU OF ECONOMICS AND STATISTICS, VICTORIA
AND THE
DOMINION BUREAU OF STATISTICS, OTTAWA

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LODE MINES

1947

REPORT OF OPERATIONS DURING THE TWELVE MONTHS ENDED DECEMBER 31, 1948

Name of individual, firm or company operating..... Silbak Premier Mines Limited

Head office address..... 911 Birks Building..... Vancouver..... B.C.
(Street and number, or P.O. Box) (City or Town) (Province)

Name and location of mine..... Silbak Premier, Portland Canal Mining Division
(Mining division, township, range and lot)

Manager of mine and mine address..... J. G. Pearcey, Premier, B.C.

Check type of organization: Individual ; Partnership ; Incorporated company ; Co-operative (a) Incorporated (b) Unincorporated

If data in any section may not be published, mark such section thus in printed square.

1. Principal valuable constituents in ore..... Gold, Silver and Lead

2. Net value of production at point of shipment \$..... 627,279
(Details on Page 2)

3. Time in operation during calendar year. Mine:—From Jan. 1st to Dec. 31st; Total No. of days..... 305
Mill:—From Feb. 18th to Dec. 31st; Total No. of days..... 265
Total man-days of labour:—Mine 58,720; Mill 4334; Total..... 63,054
(Wage-earners only)
Mill process..... Bulk Flotation and Corduroy Concentration
Rated capacity..... 500 tons per 24 hours.
Hours per day operated..... 16 hours average time.

4. Employment:—

NOTE:—For ADMINISTRATION and office personnel include only executives, superintendents, managers, professional and clerical employees; for WORKMEN include all other employees, whether paid on an hourly, weekly, monthly or piece-work basis. Workmen employed at the mine should include all underground and surface workmen, except mill employees. The number of man-hours of labour should be the total of man-hours of labour performed during the year by all employees of each class; if you are unable to establish exact figures for administration and office employees, at least give an estimate. SALARIES AND WAGES should be the GROSS earnings, including all bonuses, the value of room and board, where provided, deductions from employees for income tax and for social services, such as sickness, accident, insurance, pensions, etc., as well as any other allowances forming part of employees' earnings.

(a) Employees, man hours, salaries and wages

Employment	Average Number of Employees			Number of Man-hours of Labour	Salaries and wages (omit cents)
	Male	Female	TOTAL		
Workmen					
{ Mine.....	187	13	200	469,760	x x x x
{ Mill.....	15	-	15	34,672	x x x x
Total workmen.....	202	13	215	504,432	\$ 443,690
Administration and office employees at mine and plant.....	20	1	21	51,240	\$ 78,043
					\$ 521,733
Administration and office employees at head office or any other place in Canada, except at mine and plant.....	2	1	3	x x x x	\$ 13,262

(b) Number of workmen on payroll or time record on the last day of each month or nearest work day.
(Do not include administration and office employees)

Month	Number					Month	Number					Month	Number						
	Mine		Mill				Month	Mine		Mill			Month	Mine		Mill			
	Surface	Under-ground	Male	Female	Total			Surface	Under-ground	Male	Female			Total	Surface	Under-ground	Male	Female	Total
January.....	106	12	61	5	-	May.....	92	13	83	17	-	September.....	102	13	79	17	0		
February.....	104	12	87	9	-	June.....	97	13	70	18	-	October.....	105	13	94	17	-		
March.....	108	12	85	15	-	July.....	92	14	68	18	-	November.....	123	13	115	17	-		
April.....	86	13	84	15	-	August.....	97	13	70	18	-	December.....	118	13	114	17	-		

(c) Amount of wages paid in the form of board supplied, (as included under wages in subsection (a) above)
\$.....

PRODUCTION IN CALENDAR YEAR 1948

(A) Ore mined, reclaimed from storage, etc. (1)

	Crude Shipping Ore	Fluxing Ore	Milling Ore	Old Tailings Reclaimed	Total
Quantity (tons of 2000 lb.)—					
Gross weight.....			59,343		59,343
Less discarded.....					
Net weight milled or shipped.....			59,343		59,343

(B) Metal content of bullion bars produced—(From own ores, including tailings)—

Gold..... fine oz. \$.....	(Valued at \$20.671834 per fine ounce)
Exchange equalization; without any deductions for bullion tax, mint charges, refining and handling \$.....	
Total Gross Value of Gold in Canadian Funds. \$.....	
Silver..... fine oz. \$.....	
Total value of bullion produced (gross).....	Net value \$.....
Calculated aid due, on 1948 operations, from Emergency Gold Mining Assistance Act \$.....	
Amount actually received on above \$.....	

(C) Products Shipped.

Product	Shipped to	Quantity
Gold-Silver-Lead Concentrate	Selby Smelting Works, San Francisco, Cal	5966 tons
Gold-Silver Concentrate	Tacoma Smelter, Tacoma, Washington	18 tons

Give names of products (crude lead ore, siliceous flux, cyanide precipitate, gold bullion, lead concentrates, etc.); the names of smelter, mill, mint, or firm to which shipped; and the quantity; viz, crude copper ore. Tacoma Smelter, 387 tons (2000 lb.). If the same products were shipped to more than one smelter, etc., give quantity to each and the total quantity of product shipped.

(D) Total contents of products shipped to CANADIAN smelters, refineries, or mills.

Products(2)	Ore	Concentrates	Bullion	Precipitates	Tailings or slag	Total
Contents—						
Gold, oz.....		12,232				12,232
Silver, oz.....		69,303				69,303
Copper, lb.....						
Lead, lb.....		2,314,469				2,314,469
Zinc, lb.....						
(4).....						
Gross value at shipping point in Canadian funds.....	\$.....	\$759,909	\$.....	\$.....	\$.....	\$759,909
Transportation costs: Postage, express, etc. on bullion, freight on concentrates or ore.....	\$.....	62,846	\$.....	\$.....	\$.....	62,846
Treatment costs: Smelting, refining, etc. milling in customs mill.....	\$.....	69,784	\$.....	\$.....	\$.....	69,784
Total (transportation and treatment).....	\$.....	132,630	\$.....	\$.....	\$.....	132,630
Net value at point of shipment (gross value less transportation and treatment).....	\$.....	627,279	\$.....	\$.....	\$.....	627,279

Total contents of products shipped to FOREIGN smelters, refineries or mills.

Products(2)	Ore	Concentrates	Bullion	Precipitates	Tailings or slag	Total
Contents—						
Gold, oz.....						
Silver, oz.....						
Copper, lb.....						
Lead, lb.....						
Zinc, lb.....						
(4).....						
Gross value at shipping point in Canadian funds.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
Transportation costs: Postage, express, etc. on bullion, freight on concentrates or ore.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
Treatment costs: Smelting, refining, etc. milling in customs mill.....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
Total (transportation and treatment).....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....
Net value at point of shipment (gross value less transportation and treatment).....	\$.....	\$.....	\$.....	\$.....	\$.....	\$.....

(E) Record of Development at each property where work was done during the calendar year.

Name of each property	DEVELOPMENT WORK				DRILLING FOR EXPLORATION ONLY			
	Shafts	Winzes	Raises	Cross Cuts	Drifts	Feet	Name of contractor (if any)	Type of drilling
	feet	feet	feet	feet	feet			
Silbak Premier Mines	-	-	1,979	277	3,074	20,205	Boyles Bros. Drilling Co.	Diamond Drilling

NOTE.—(1) Include newly mined ore and material from storage dumps. (2) Insert name and unit of quantity, viz: Tungsten (WO₃), lb. (3) Use one column for each product. (4) Insert Name and Unit of Measure for other metals or minerals viz: "Mercury, Flask (76 lb.)."

EXPENDITURES, OR LIABILITIES INCURRED, FOR CALENDAR YEAR 1948.

(F) Taxes—

(Taxes, paid and payable for Calendar Year)

Dominion Taxes—

Income Tax, including Tax on Non-operating Revenue..... \$ -
 Excess Profits Tax..... \$ -
 Total (Dominion Taxes)..... \$ -

Provincial Taxes—

Mining Taxes paid on net profits from production, including portion (if any) paid to municipality..... \$ -
 Corporation Income Tax where levied in addition to Mining Tax..... \$ -
 Taxes paid on capital and place of business..... \$ -
 Acreage Taxes and other Taxes on Mineral Rights and Lands under which they occur..... \$ 26.75
 Leases or rentals re water used..... \$ 169.75
 Royalties—
 Mineral Tax..... \$ 7,705.21
 Other Royalties (specify)..... \$ -

Total (Provincial Taxes)..... \$ 7,901.71

Municipal Taxes—

Based on property value..... \$ -
 Based on non-operating revenue..... \$ -
 Total (Municipal Taxes)..... \$ -

Other Taxes (1) (specify)

Sales Tax..... \$ 481.70
 Duty..... \$ 14.32
 Land & School..... \$ 4,433.71

Total (other taxes)..... \$ 4,929.73

Grand Total of taxes..... \$ 12,831.44

NOTE.—(1) Enter School Tax if not in municipality.

(G) Levies—(Do not include amounts covered by payroll deductions):—

Workmen's Compensation..... \$ 18,783.22
 Silicosis Assessment..... \$ 17,348.43
 Unemployment Insurance..... \$ 2,444.86
 Other levies (specify)..... \$ -
 Total of levies..... \$ 38,576.51

(H) Other Expenditure (1)—

Gross payroll (total of salaries and wages)..... \$ 534,994.75
 Building and structural materials..... \$ 16,593.84
 Aggregate cost of plant and equipment purchased..... \$ 31,814.59
 All other supplies except fuel (2)..... \$ 243,130.07
 Fuel..... \$ 88,060.72
 Electricity purchased..... \$ 1,128.75
 Cost of work done by contract (do not include expenditures listed above)..... \$ 23,659.80
 Total (other expenditure)..... \$ 939,382.52
 Grand Total (Taxes, levies and other expenditure)..... \$ 990,790.47

(1) All items to be amounts chargeable to operations after deducting sales, credits, supplies used in boarding house, etc.
 (2) Include process supplies, general supplies, etc.

(I) Costs—

Operating cost per ton of ore milled(1).....
 Development and exploration (exclusive of outside exploration)..... \$ 2.685
 Mining..... \$ 3.571
 Milling..... \$ 1.877
 General (marketing, head office, etc.)..... \$ 7.685
 Total before taxes (do not include depreciation)..... \$ 15.818
 Taxes (Dominion, Provincial, etc.)..... \$.130
 Total cost, including taxes..... \$ 15.948

Total cost of company's prospecting, by provinces for the calendar year. Nil

N.S.	Ont.	B.C.
N.B.	Man.	Yukon
Que.	Sask.	N.W.T.

Total prospecting cost..... \$ Nil

NOTE.—Prospecting includes the search for new mineral deposits on the surface and preliminary exploration.

Cost of buildings erected and machinery and equipment erected and installed during the calendar year..... \$ 40,783.51

NOTE.—(1) Or specify basis; i.e. per ton of ore mined.

(J) Cost of generating power.

Type of Plant	Power Generated H.P. Hr.	Fuel Cost \$	Supplies Cost \$	Labour Cost \$	Total \$
Water wheel and Diesel operated generating plant	6,325,094	26,092	13,596	20,808	60,496
Electric motor and Diesel operated compressed air plant	98,100	447	2,238	6,113	8,798
Total cost of power generated					\$ 69,294

(K) Data on drilling for breaking rock or ore: Percentage of total ore broken

- (a) Drilling by diamond drills.....feet.....%
- (b) Drilling by percussion or other machines.....feet.....100%
- Total value of diamonds, in all forms (stones, bits, etc.), purchased during the year.....\$ Nil

(L) Outside contractors—

Has any mining work been done by outside contractors which is not covered in this report? If so, give name and address of contractor, and nature of work.

No.

Fuel and electricity used during the calendar year, exclusive of that supplied to employees:

(State cost in each case as laid down at the works, including freight, duty, etc. Do not consider fuel purchased as representing fuel used unless quantities are the same).

Kind	Quantity	Cost at plant (Omit cents)
Bituminous coal (a) From Canadian mines.....	84 short tons	\$ 1,356
(b) Imported.....	short tons	\$
Sub-bituminous coal (from Alberta mines only).....	short tons	\$
Anthracite coal (a) From United States.....	short tons	\$
(b) Other.....	12 short tons	\$ 410
Lignite coal.....	short tons	\$
Coke (for fuel only).....	short tons	\$
Gasoline (include gasoline used in cars and trucks).....	5,478 imp. gals.	\$ 1,697
Kerosene or coal oil.....	imp. gals.	\$
Fuel oil and diesel oil (do not include lubricating oil).....	554,941 imp. gals.	\$ 67,705
Wood (cords of 128 cubic feet of piled wood).....	cords	\$
Other fuel (state kind and quantity)..... Naptha 90 gals.	90 gals.	\$ 44
Electricity purchased for power and lighting (include service charge in cost).....	35,233 k.w.h.	\$ 1,129
Electricity purchased for other purposes (specify) (include service charge in cost).....	k.w.h.	\$
Total (cost only).....	x x x x x x	\$ 72,341
Electricity generated: (a) For own use.....	4,718,520 k.w.h.	x x x x x x
(b) For sale.....	k.w.h.	\$

Power equipment (including stand-by or emergency equipment):

Description	Ordinarily in use		In reserve or idle	
	Number of units	Total h.p. (according to manufacturers' rating)	Number of units	Total h.p. (according to manufacturers' rating)
1. Steam engines.....				
2. Steam turbines.....				
3. Diesel engines.....	3	1890	3	480
4. Gasoline, gas and oil engines, other than Diesel engines.....	1	6	8	58
5. Hydraulic turbines or water wheels.....	2	1050		
6. Electric motors—(except those reported under item 10): (a) Operated by purchased power.....	3	40		
7. Total (1), (2), (3), (4), (5), and (6a).....	9	2986	11	538
8. (b) Operated by power generated by (1), (2), (3), (4) and (5).....	110	2650	9	143
9. Stationary boilers for power purposes only.....	1	130	3	67
10. Motor-generator sets.....	9	94 k.v.a.		k.v.a.

Dividends: Paid during the calendar year \$ Nil ; Total dividends paid to date \$ 2,375,000
(In Canadian dollars)

I HEREBY CERTIFY that the information given on this report is complete and correct to the best of my knowledge and belief.

Name and address of person making this report: **"J.G. PEARCEY"** (Name) **Manager** (Official position)
Premier, B.C. (Business address)
 Date of this report: **February 24** 1948.

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x ref. L56-130✓

Dale L. Pitt, Esq.,
Managing-Director,
Silbak Premier Mines, Limited,
911 Birks Building,
Vancouver, B. C.

August 31, 1949.

Dear Sir:

Thank you for your letter of August 22nd, setting forth statistics of Silbak Premier production. I delayed replying as I wished to consult our Mining Statistician, regarding differences between your figures.

Mr. Pearson has tabulated the data as shown on the Premier and Silbak Premier production returns. These figures are "gross" for all items of metal produced. The tabulation "Statement A" sets forth the data in a manner that is clear and interesting. Statement "B" gives the data from your company returns for 1947 and 1948, and supplies the quantity of zinc concentrates (1948) which was not shown in your letter.

Mr. Pearson will be in Vancouver at the Georgia Hotel for two or three days beginning Thursday, September 1st, and will be glad to go over the records if you would like to do so.

I attach a copy of his Statement A and Statement B.

Regarding the Emergency Gold Mining Assistance Act, I shall be glad to bring up the peculiar position of Silbak-Premier at the conference in Fredericton, and shall also discuss it with officials of the Department of Mines and Resources, Ottawa.

Probably the Mining Association knows that H.A. Graves, Mineral Resources Division, Department of Mines and Resources, Ottawa, has been in British Columbia, in connection with the application of the Emergency Gold Mining Assistance Act to placer mining. I understood that Dr. Armstrong of the Geological Survey might have some studies to make regarding the application to lode mines. It might be well to discuss the situation with Mr. Graves, or Dr. Armstrong, or with both of them.

Yours very truly,

HS/rp

H. Sargent,
Chief Mining Engineer.

September 7, 1949.

Dale L. Pitt, Esq.,
Managing-Director,
Silbak Premier Mines Limited,
911 Birks Building,
Vancouver, B. C.

Dear Mr. Pitt:

Thank you for your letter of September 2nd.
I am glad to have the additional information contained in
this letter and note that the figures in your letter of
August 31st may be subject to a slight correction. However,
I take it they can be accepted as being substantially correct.
I am taking your letters east with me.

Yours very truly,

H. Sargent,
Chief Mining Engineer.

HS/rp