Prospectus

ATLIN-RUFFNER MINES (B.C.) LIMITED

(Non-Personal Liability)

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Statutory Information

- A. The name of the Company is ATLIN-RUFFNER MINES (B.C.) LIMITED (Non-Personal Liability) and the address of the head office of the Company is 1318 Standard Building, 510 West Hastings Street, Vancouver, B.C.
- B. The Company was incorporated by memorandum of association and articles of association under the laws of British Columbia under date of April 19, 1949.

Э.	OFFICERS:		
	Robert Jackson Jowsey	President	124 Heath Street West,
	Mine Developer	*** ***	Toronto, Ontario.
	Oscar Frederick Lundell	Vice-President	1542 West 28th Avenue,
	Barrister	o	Vancouver, British Columbia.
	Henry Thomas Hurley	Secretary-Treasurer	126 Colin Avenue,
	Mine Executive		Toronto 12, Ontario.
	DIRECTORS:		
	Robert Jackson Jowsey	Mine Developer	124 Heath Street West,
	, ,	•	Toronto, Ontario.
	Oscar Frederick Lundell	Barrister	1542 West 28th Avenue,
			Vancouver, British Columbia.
	Maurice Crabtree	One of His Majesty's	32 Tarlton Road,
		Counsel	Toronto 12, Ontario.
	Henry Thomas Hurley	Mine Executive	126 Colin Avenue,
	•		Toronto 12, Ontario.
	Humphry Ringler Drummond-Hay	One of His Majesty's	160 Roslyn Road,
	1, 0	Counsel	Winnipeg, Manitoba.
	PROMOTERS:		1 0,

TROMOTERS.

Bobjo Mines, Limited (no personal liability) 302 Bay Street, Toronto, Ontario.

- D. The auditors of the Company are Messrs. Dick, Bond, Hetherington and O'Loane, Chartered Accountants, 372 Bay Street, Toronto, Ontario.
- E. The registrars and transfer agents for the shares of the Company are as follows: Crown Trust Company, 569 Howe Street, Vancouver, B.C., and 302 Bay Street, Toronto, Ontario.
- F. Particulars of the share capital authorized, issued and paid up are as follows:

 Authorized \$3,000,000 divided into 3,000,000 shares of the par value of \$1 each all of the same class.

Issued - 952,963 shares of the par value of \$1 each fully paid up.

- G. There are no bonds or debentures of the Company outstanding or proposed to be issued.
- H. 652,957 shares of the par value of \$1 each are held in escrow by Crown Trust Company under an agreement dated October 4, 1949, between Atlin-Ruffner Mines Limited (Non-Personal Liability) (in voluntary liquidation), the Company and Crown Trust Company. The said shares are subject to release in whole or in part in such amounts and at such times as the directors of the Company may from time to time determine with the approval of the Ontario Securities Commission and the Superin-

N. The following are the particulars of the securities covered by option agreements or underwriting agreements outstanding or proposed to be given:

The Company has entered into an agreement with William John McDonough, Prospector, Thornhill, Ontario, under which the Company agreed to sell to the said William John McDonough 5,000 treasury shares of the Company at 25c per share in cash and granted to the said William John McDonough options to purchase an additional 50,000 shares at 35c per share exercisable on or before March 15, 1952, and an additional 50,000 shares at 75c per share exercisable on or before March 15, 1953. The said agreement is dated March 14, 1951.

The Company has entered into an agreement dated March 16, 1951, with Crang Securities Limited providing for the sale to Crang Securities Limited of 500,000 shares of the Company at the price of 25c per share and granting to Crang Securities Limited options to purchase additional shares as follows:

500,000 shares at 25c per share exercisable as follows:

100,000 shares on or before September 1, 1951 100,000 shares on or before October 1, 1951 100,000 shares on or before November 1, 1951 100,000 shares on or before December 1, 1951 100,000 shares on or before January 1, 1952

an additional 250,000 shares at 30c per share exercisable as follows:

100,000 shares on or before April 1, 1952 150,000 shares on or before July 1, 1952

and an additional 250,000 shares at 35c per share exercisable as follows:

100,000 shares on or before November 1, 1952 150,000 shares on or before March 1, 1953.

The names and addresses of the persons on whose behalf the above mentioned agreement has been entered into and their respective interests therein are as follows:

Crang Securities Limited	40 Adelaide Street West,	50%
	Toronto, Ontario.	•
Tidewater Securities Limited	Suite 408, 36 Toronto Street,	20%
	Toronto, Ontario.	•
God's Lake Gold Mines Limited	395 Main Street,	15%
(no personal liability)	Winnipeg, Manitoba.	
Bobjo Mines, Limited	Room 1405, 302 Bay Street,	15%
(no personal liability)	Toronto, Ontario.	

The names of all persons having more than a 5% interest in any of the above named companies are:

Crang Securities Limited – J. H. Crang, Eric Scott, L. L. Masson

Tidewater Securities Limited – Edith A Chipp.

There are no sub-option agreements or sub-underwriting agreements outstanding or proposed to be given to the knowledge of the signatories hereto.

- O. The proceeds from current sales of securities will be applied towards carrying out the recommendations made by Dr. Victor Dolmage, Consulting Geologist, in his report which is contained in this prospectus, including the purchase of equipment, and for general corporate purposes.
- P. The Company was incorporated on April 19, 1949.
- Q. There is no indebtedness to be created or assumed which is not shown in the balance sheet as at December 31, 1950, a copy of which forms part of this prospectus.
- R. (i) The principal business in which each director or officer has been engaged during the past three years and the length of time the position has been held and the name of the company or firm are as follows:

ATLIN-RUFFNER MINES (B.C.) LIMITED

(Non-Personal Liability)

Balance Sheet

As at December 31, 1950

ASSETS

Cash on Deposit				\$	5,273.36		
Mining Property 26 Claims — Atlin Mining Division, British Columbia at amount at which shares have been issued in payment thereof \$163,239.25 Amount Paid in Cash to liquidate liabilities of vendor company 65,012.29							
Mining Development Expenditures (See attached Schedule) 228,251.54 437.47 Incorporation and Organization Expense Administrative Expense (See attached Schedule) 3,644.68 638.20					228,689.01 4,282.88		
CAPITAL Capital Stock Authorized							
3,000,000 Shares, Par Value \$1.00 Per Share — \$3,000,000.00							
Shares Issued in Payment of Claims Shares Issued for Cash	Par \$652,957.00 300,006.00	Discount \$489,717.75 225,000.00	Net \$163,239.25 75,006.00				
Total Issued Fully Paid	952,963.00						
Less Discount on Shares		714,717.75		\$26	38,245.25		
				\$20	38,245.25		

Approved on behalf of the Board H. T. HURLEY, Director M. CRABTREE, Director

AUDITORS' CERTIFICATE

We have audited the accounts of Atlin-Ruffner Mines (B.C.) Limited (Non-Personal Liability) for the period from the incorporation of the Company on April 19, 1949, to December 31, 1950, and have received all the information and explanations we have required. We report that, in our opinion, the above Balance Sheet has been drawn up so as to exhibit a true and correct view of the state of the Company's affairs as at December 31, 1950, according to the best of our information and the explanations given us and as shown by the books of the Company.

DICK, BOND, HETHERINGTON & O'LOANE

Toronto, January 13, 1951.

Chartered Accountants.

ATLIN-RUFFNER MINES (B.C.) LIMITED

(Non-Personal Liability)

February 23, 1949

Victor Dolmage

CONSULTING GEOLOGIST VANCOUVER, B. C.

Atlin-Ruffner Mines Ltd. own 26 crown granted mineral claims in the Atlin district close to the northern boundary of British Columbia, which is at 60 degrees north latitude. The claims form a solid block of ground approximately 2.5 miles in length and 0.7 miles wide.

The claims contain deposits carrying silver, lead, gold, zinc and copper, named in the order of importance and, over a number of years, small shipments of ore were made to Kellogg, Idaho, and Selby, California.

The mine workings are situated on the slope of Vaughan mountain and are reached by a good road 14 miles in length from the small town of Atlin on Atlin Lake. The town is about 50 miles from Carcross, from which it is reached by boat in summer, by road in winter and by aeroplane at all seasons. Carcross is on the White Pass and Yukon railway, 68 miles from its ferminal at Skagway, Alaska, on tidewater.

The present is an abridged version of a much fuller report prepared by the writer in 1947 after an examination of the property, extending from August 28th to September 9th, 1947, since when no further work has been done.

GEOLOGY

The Atlin-Ruffner veins occur in the sheared and crushed rocks of long persistent faults which vary from 10 to 50 feet in width and are continuous for more than a mile. The faults follow closely the contacts of large dark colored dykes 10 to 100 feet wide, which also extend for miles in an east-west direction and dip $50^{\circ}-60^{\circ}$ north. In the neighborhood of the ore deposits and for miles around in all directions, the only other formation is a large batholith varying in composition from granodiorite through quartz monzonite to granite.

Two large dykes with accompanying faults and veins are well known and have been traced for more than 5000 and 3000 feet respectively. These are known as number 2 and number 4 veins. Other small showings have been found which are not on the strike of the above faults and are thought to represent similar large structures.

The veins consist of quartz calcite lenses scattered through the fault zones. The lenses vary from a few tens up to a few hundreds of feet in length, and from one or two up to 10 or 15 feet in maximum width. They contain, besides the above gangue minerals, galena, zincblende, arsenopyrite, pyrrhotite, chalcopyrite, pyrite, tetrahedrite and probably tennantite. When abundant, the arsenopyrite often occurs separately from the other metallic minerals and in some lenses is confined largely to the hanging wall side. Much of the gold is associated with this mineral.

Near the surface and down to depths of 30 or 40 feet the veins have, in places, been invaded by surface waters which have partly replaced the above minerals with lead and zinc carbonates, ruby silver and probably some horn silver. These parts of the veins have been noticeably enriched in lead, zinc, silver and gold, and much of the high grade ore shipped consisted largely of this "secondary" ore.

ore lenses so found be mined and the ore shipped. While mining this shallow rich ore, a limited amount of testing should be done to make certain that no bodies of deep, low grade ore are overlooked.

Professional Engineer
VICTOR DOLMAGE
Geological Engineer
Province of British Columbia

Respectfully submitted,

V. DOLMAGE.

The Ontario Security Commission, Queens Park, TORONTO, Ontario. 1318 Marine Bldg., VANCOUVER, B.C. February 23, 1949.

Gentlemen:

Referring to my report dated February 23rd, 1949, on the Atlin-Ruffner mine in northwestern British Columbia, and pursuant to Section 49 (c) of the Securities Act which provides that this report shall be made by a person who, in the opinion of the Commission, is a qualified Geologist or Engineer or prospector certified by such person, I hereby certify and state —

- (1) That my address is 1318 Marine Building, Vancouver, B.C.
- (2) That I am a graduate of the University of Manitoba, 1912, and have a Doctor of Philosophy degree from Massachussetts Institute of Technology, 1917. I am a member of the Canadian Institute of Mining and Metallurgy and a member of the Association of Professional Engineers of British Columbia.
- (3) That I have no interest, direct or indirect, in the property described in the report, or in the securities of the company, nor do I expect to receive any such interest.
- (4) That my report is based on an examination of the property and surrounding country, made by myself and extending from August 28th to September 9th, 1947.

Yours truly,

VD:EP

V. DOLMAGE.

W. F. JAMES & B. S. W. BUFFAM Geologists

M. A. COOPER

Ontario Securities Commission, TORONTO, Ontario.

320 Bay St., Toronto, Ont. February 10, 1951.

Dear Sirs:

This is to certify that Victor Dolmage who has submitted a report on the property of Atlin-Ruffner Mines (B.C.) Limited, located in the north-western section of British Columbia, is well known to the writer.

Dr. Dolmage is a graduate of the University of Manitoba and the Massachusetts Institute of Technology, and has made a geological study of the Atlin-Ruffner mine.

I have found him an efficient and trust-worthy Geologist.

Yours very truly,

W. F. JAMES.