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The properties acquired by the 30  
LIBERTY LORNE MINING COMPANY,  
are situated in the Nelson and the  
Ainsworth Mining Divisions of the  
West Kootenay District, in South  
Eastern British Columbia.

LIBERTY-LORNE GOLD MINES LTD. (N.P.L.)

Incorporated under the Ontario Companies Act.

Authorized Capital, 2,500,000 shares, par value \$1.00 each.

Issued-: 600,000 Pooled-: 500,000

This issue-: 1,000,000 shares.

Remaining in Treasury after this issue 900,000 shares.

Present Issue from Treasury-: 1,000,000 shares.

Directors:

W. H. Watkins, Nelson, B. C. President.

A. Tapanila, Kaslo, B. C. Vice-President.

R. B. Morris, Nelson, B. C., Treasurer.

N. C. Stibbs, Nelson, B. C., Secretary.

W. D. Fleet, Nelson, B. C., Managing Director.

O. A. Tapanila, Nelson, B. C., Superintendent.

Thomas Brown, F.R.G.S., M.C. INST. M. & M., R.P.E.  
Consulting Engineer.,  
Nelson, B. C.

Company Auditor: Charles F. Hunter,  
1122 Josephine Street,  
Nelson, B. C.

H. C. Irving, 417 Ward Street, Barristor and Solicitor.

Bankers: Bank of Montreal, 224 Baker Street, Nelson, B. C.

Head Office of the Company: Royal Bank Building, Toronto, Ontario.

THE COMPANY

Liberty Lorne Gold Mines Ltd., (N.P.L.) has been organized as a non-personal liability company with an authorized capital of 2,500,000 shares of \$1.00 par value, to take over, develop and operate the Liberty Lorne, H.B. and the Flying Dutchman Groups, consisting of 29 claims and totalling about 1478 acres, situated in the Ainsworth mining Division and the Ymir districts.

STATUTORY INFORMATION  
re. Co. Incorporation

Funds to be used for  
building of new Camps, Hydro  
Electric unit, mill, etc.,  
also proceeds to drive 1200 ft.  
of new drift, 400 ft. of stoping  
and 600 ft. of cross-cutting.

The Nelson-Ymir-Salmo and Sheep Creek gold mining area between Erie on the South and Hall Creek on the North, on both sides of the Salmon River, covering approximately 15 miles, is unquestionably one of the most prosperous and potentially productive in the province.

#### GEOLOGY:

The Flying Dutchman Group of 14 mineral claims is situated on the Southern spur of Toad Mountain, and is two miles South in direct line from the Silver King Mine, the H.B. Group lays within the valley of Hall Creek and adjoining the Gold Fern Mine. The quartz fissures of both groups occur within the rocks of the Rossland Volcanic formation. These volcanics consisting of sills, flows and pyroclastic deposits of augite porphyrite and andesite, in part schistose, and of quartz porphyry, tuff, chlorite and sericite schist, have been provisionally placed by Drysdale as of Triassic age. These igneous and metamorphosed rocks are in contact with and underlain by, the granitoid rocks of the Nelson Granite Batholith. This great batholith, covering many hundreds of square miles, the intrusion of which uptilted and faulted the formations of the Rossland, Pend d'Oreille and Hall series, was preceded by the intrusion of numerous granite porphyry dykes, was followed by the mineralizing solutions that deposited the gold-silver, lead-zinc and iron in the fissures in the form of metallic sulphides in a quartz gangue. The age of the Nelson batholith has been provisionally placed as Jurassic by Le Roy.

The ore deposits occur both in the granitic rocks of the Nelson batholith and in the schisted rocks of the Rossland Volcanic group. In the granite rocks the veins occupy well marked fissures; in the volcanic schists, they consist of elongated and parallel lenses of quartz, alternating with bands of schist, both of which are mineralized; and in altitude, they approximately conform to the strike and dip of the schists, but in some cases, distinct fissure veins occur across the strike and dip of the schists.

The property is situated in the Green amygdaloidal Rossland volcanic series of Triassic age. The country rocks are augite, porphyry, augite-feldspar porphyry, and greenstone schists. That has already been proven up in such mining camps as Rossland, B. C. as favorable for gold Ore deposition, and contrasting the possibilities and comparing the conditions with older locations of the same formation that have been brought to good and steady production.

The principal metallic minerals are, -Native gold, silver; copper and iron pyrites, bornite and grey copper.

The following is a partial list of the properties situated on Toad Mountain within a radius of five miles, and within the Rossland Volcanic formation.

Silver King Mine. (Production.) The Provincial Mineralogist gives the following information from the Annual returns to the end of 1910 as 198,650 tons, containing 3,614,762 ounces of Silver and 13,140,005 pounds of copper.

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(Since the destruction of the Silver King smelter by fire, the property has passed into the hands of the Consolidated Mining and Smelting Company of Trail, B. C.

California Mine. This property has been worked by leasers for the last thirty years. Shipments to Trail and Nelson Smelters have varied from \$20.00 to over \$40.00 per ton.

Athabasca Mine. This property has produced over \$600,000 in gold bullion by stamp milling. Tailings to the value of \$75,000 were also compounded below the mill for future treatment. This property recently passed into the hands of the Noble Five Mining Company.

Venué-Juno Groups. This property has been leased to a group of associates. Recent shipments by them to Trail Smelter have varied from \$22.00 to \$104.00 in gold and silver.

Birdseye Mine and Gold Fern Mines. Both of these properties have been taken over by Eastern capital for development.

The Hall Creek group of the Liberty-Lorne Mining Company occupies central position among these groups. Twelve surface veins have been located and could be worked to advantage. Up to the present approximately \$67,000.00 has been expended on all three properties, thereby considerably advancing the present company's operations.

#### ASSAYS:

A sample was cut across the full width which assayed:

Sample No. 1	Gold	\$ 4.90	<i>.14 oz</i>
	Silver	<u>.30</u>	
	Total	\$ 5.10	

At the portal of this tunnel, in the floor and about one foot from the hanging wall, is a sulphide enrichment 15 inches in width. A selected sample, carrying about 20 per cent sulphides was taken:

Sample No. 2.	Gold	\$58.80	<i>1.68 oz</i>
	Silver	<u>.45</u>	
	Total	\$59.25	

No. 2 Tunnel. This tunnel, 55 feet below No. 1, is entered through a 145 foot curving cross-cut which cuts the vein at a right angle. A drift 120 feet long follows the quartz vein, striking North, 5 degrees East.

Five samples were cut which gave the following results:

	Gold.	Silver.	Total
Sample No. 3. 15 ft. North of cross-cut 1 foot block of quartz on hanging wall.	\$6.65	<i>.19 oz</i> .20	\$6.85

Sample No. 4. 25 ft. North of cross-cut Width 6 feet 6 inches.	\$6.65	<i>.19 oz</i> .50	\$7.15
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Assays Continued from Page 3.

Sample No. 5. 45 ft. North of cross-cut Width 5 ft. 6 inches.	Gold \$ 5.60	Silver .50	Total \$6.10
Sample No. 6. 55 ft. North of cross-cut Width 5 ft.	\$ 4.90	.40	\$5.30
Sample No. 7. Selected sample, 75 feet North of cross-cut Width 2 feet.	\$14.35	.35	\$14.70

Gold at \$35.00; Silver at 50 cents.

ASSAYS by the DEPARTMENT OF MINES, VICTORIA, B. C.

As follows:

Location	Width in feet.	Gold oz. per ton.
20 ft. North of cross-cut	4.8	0.29
70 ft. North of cross-cut	1.5	0.31
From pile of 1.5 tons of ore at portal (selected)		0.40

Skookum Boy Claim:

Selected sample assayed: Gold, 0.80 oz. per ton; Silver, 1.2 oz. per ton.

TRANSPORTATION.

The property is only 10 miles South of Nelson, B. C. and  $3\frac{1}{2}$  miles by road up Hall Creek Valley from the main Nelson-Spokane highway, G. N. Railway and the West Kootenay Power Line.

Do not loose faith

Very few individuals can provide sufficient cash to develop a mine because it requires a lot of money and mines were not made in a day, therefore a large number of people must co-operate together to win the great wealth stored by nature in the form of Gold, Silver, and Copper-. For this reason development companies must be organized, thus permitting large numbers of shareholders to combine their capital for use in a manner that will prove most effective.

The degrees and rules of success of such companies will then depend upon the following features:

1. A territory known to contain Gold, Silver Copper in Commercial quantities.
2. Ownership or control of enough of said territory to warrant deep development.

(Development)

The result of this development in time should prove that the extensive ore bodies and ore-shoots go down with depth, below the 4200 Foot elevation.

Owing to the five mine buildings and Blacksmith shop at Hall Creek being destroyed by forest fires, the company will equip a new and modern camp to house its men, and in order to provide funds to drive a tunnel and tap the ore body at 4200 foot depth, the company has decided to sell a limited quantity of shares.

Mr. Thomas Brown, F.R.G.S., M.C. INST. M & M., R.P.E., consulting engineer has made an examination and report regarding development etc., and is acting in a consulting capacity for the Company.

The company expects great improvements in the values of the larger ore bodies at the intersections of the other veins when development reaches those points. The ore bodies are in the Greenstone Schists, identical to the Rossland formation. The main workings are at 5475 foot elevation, and can be developed to great depth, making development of a most economical character.

The property is situated right in the heart of the rich mineral zone that at present is drawing the attention of all mining men and the public.

The complete faith which the vendors of the property have in the future of the mine is revealed by the fact that they have consented to take the whole of the purchase price in common shares, further agreeing to keep their shares in escrow.

(North America's Lodestone)

British Columbia has become the mining Lodestone of North America according to estimates prepared by the Provincial Department of Mines, British Columbia's mineral output for the year of 1935 is expected to reach \$45,000,000.

Of this figure gold is expected to reach the all time record of \$12,250,000. An increase of \$1,300,000 over the production last year.

With Gold at a major premium...Silver values on the up turn, with promise of substantial increase. It is widely recognized that now is the time to go ahead with the extensive development of properties such as these.

(Future Development)

Further prospecting will be carried out during the progress of the above work, but more particularly along the trend of the

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outcrops and ore shoots of all workings to the North, east and west strike.

Development on the vein can be carried out from the surface, without the necessity of opening up the veins by long cross-cut tunnels in country rock. And following recommendations will be set down for carrying out certain work, which will have a very important bearing on the future of both silver and gold groups owned by the Company.

Proper development and good management will lead to important discoveries, and a good profitable mine in time, result.

(Power)

Power for mining and milling purposes can be installed below the workings, for development purposes. And that together with other considerations should assist in keeping the cost of mining low.

#### SUMMARY AND CONCLUSIONS

Mr. Thomas Brown, C.L.M.M., F.R.G.S., Consulting Engineer, in his report of 21st March, 1935, says "Development of the Flying Dutchman Group and its wide vein system is fully merited from the results obtained."

"The average width and values obtained are sufficient to fully warrant large development operations."

"The size and persistence of the veins, as reported, are in part confirmed by the work done to date, and the values obtained are high enough to warrant exploration and preparation for their development on a large scale."

"The situation of these properties is exceptional; transportation, cheap electric power, water and timber are all available."

"The treatment of its ores presents no difficulties, flotation and cyanidation are the means employed within this district."

"This property fully merits the necessary expenditures for equipment and development."