

Prop. Sub.
Port Hardy
+ Tesla Mtn

FILE

812672

NORTH ISLAND MINES LTD. (N.P.L.)

Telephone
386-8513

574 Yates Street,
Victoria, B.C.

A Private Company incorporated under the Laws of the Province of British Columbia,
B.C. Certificate #71049, Dated September 9, 1966.

CAPITALIZATION: \$1,500,000.00 divided into 3,000,000 shares
having a par value of 50¢ each.

REGISTERED OFFICE: 574 Yates Street, Victoria, B.C.

D I R E C T O R S

<u>Nikola Pavelic</u>	Executive	Victoria	President
Thomas E. Kirk	Prospector	Victoria	Vice-Pres. & Man. Director
John C. Kay	Prospector	Victoria	Director
Bert Edworthy	Electrician	Victoria	Director

The vendors of the Company are Meteor Mining Co. Ltd. (N.P.L.) 574 Yates Street, Victoria, B.C., 45%; Astra Development Co. Ltd., Victoria, B.C., 45%, and the Crown Granted Claim owner, Mrs. F. Storey, Port Hardy, B.C., 10%.

The Company owns 3 Crown Granted Mineral Claims plus 12 recorded mineral claims and are awaiting the records for an additional 12 claims recently staked, being a total of 27 claims.

The Company at this time is making a special limited offering of Stock amounting to 200,000 shares. These 50 cent par value shares are being discounted 40 cents and will be sold at 10 cents net to the Treasury in blocks of \$250.00 or more. No commission will be paid on the sale of the issue. The Company proposes to utilize the proceeds of the subscription hereby invited for exploration and development work on its Port Hardy property called the Don Group.

North Island Mines Ltd. intends to upon the completion of sale of this private offering to initiate a work program immediately consisting of:

- (1) Cleaning out existing trenches and doing more trenching on known veins, sampling same.
- (2) Re-surveying both known iron deposits and surveying the known copper, silver, zinc, showings and completely sampling all cuts and underground workings. Diamond drill same if positive targets encountered.

- (3) Diamond Drilling both iron bodies.
- (4) Rebuilding old roads sufficiently to establish and supply a camp on Caledonia Creek, and having a cat road built to both iron deposits to prepare them for drilling.

After this exploratory work has been completed and the results prove satisfactory it is the intentions of the Directors of the Company to convert North Island Mines Ltd. to a public Company with a further offering of shares.

The following are excerpts from Engineer's reports made available to North Island Mines Ltd. (N.P.L.):

On August 4th, 1926, work was commenced on the mineral body. A study of the accompanying sketch will afford comprehensive view of the nature and scope of this work which definitely established the continuity of the ore body from Caledonia Creek to Cut No. 1B, a total distance of upwards of 300 ft., and that the ore body extends beyond these limits. This length of ore body, coupled with proved width and average values as taken across the ore, establishes an ore showing which few other mining properties in B.C. have been able to equal in surface showings.

CERTIFICATE OF ASSAY BY
G. S. ELDRIDGE & CO.

WE HEREBY CERTIFY that the following are the results of assays made by us upon samples of Ore herein described and received from Messrs. Caledonia Mines Ltd. 29th December, 1926.

MARKED	GOLD		SILVER			COPPER		ZINC	TOTAL
	Ounces	Value	Ounces	Value	per	Value	Value	Value	
32835-41	per	per	per	per	per	per	per	per ton	
	ton	ton	ton	ton	cent	ton	ton	(2000	
	\$	\$	\$	\$	cent	\$	\$	lbs.)	
								\$	
(1) Sample from outcrop, 1B Cascade M.C.....	0.005	0.10	6.0	3.30	1.4	3.78	1.9	2.66	9.84
(2) From Cut A3, Cascade M.C.....	0.02	0.40	64.3	35.37	38.7	104.49	6.3	8.82	149.0
(3) Cascade M.C., Cut A3	0.02	0.40	38.6	21.23	18.4	49.68	20.6	28.84	100.15
(4) #3A Cut Cascade M.C. sample across 10 ft.	0.01	0.20	16.6	9.13	6.1	16.47	10.2	14.28	40.08
(5) Cut #1B, Cascade M.C.	0.015	0.30	23.4	12.87	7.2	19.44	1.0	1.40	34.01
(6) Cut 3A, Cascade M.C.	0.02	0.40	33.1	18.21	5.5	14.85	20.7	28.98	62.44
(7) Cut 3A, Cascade M.C.	0.03	0.60	53.7	29.54	27.8	75.06	10.8	15.12	120.32

Gold calculated at \$20.00 per ounce.
Silver calculated at 55¢ per ounce.

Copper calculated at 13.5 cents per lb.
Zinc calculated at 7 cents per lb.

G. S. ELDRIDGE,
Provincial Assayer.

REPORT OF THE MINISTER OF MINES.
 WESTERN MINERAL SURVEY DISTRICT (No. 6)
 REPORT FOR YEAR 1923.
 By Wm. M. Brewer, Resident Mining Engineer

Ore-deposits:- The deposition of ore on the Caledonia group appears to occur as ore-bodies with lenticular structure which occur along a line of strike in a north-westerly direction, following closely to the line of contact between the granodiorite and limestone. The dip of the ore in the present shallow workings varies, but is nearly or quite vertical. The width of what may be termed the mineralized lode matter varies from 3 to 10 feet and in the bed of Caledonia Creek reaches a maximum of about 30 feet.

The values, as shown by samples taken from the workings, vary as follows:-

Sample No. 1, Caledonia, assayed: Gold, trace, silver, 0.6 ozs. to the ton, copper, nil; across 3 feet.

Sample No. 2, Caledonia, assayed: Gold, trace, silver 19 oz. to the ton; copper 3.2%; across 9 feet.

Sample No. 3, Cascade, assayed: Gold, 0.04.; silver, 0.2 oz. to the ton; copper 0.5 per cent.; iron 61.5 per cent., manganese, nil.

Sample No. 4, Cascade, assayed: Gold, trace, silver, 16 oz. to the ton; copper, 3.2 per cent.; zinc, 10 per cent, a grab sample from an outcropping apparently about 30 ft. wide in the bed of Caledonia Creek.

Open-cut No. 2 on the Cascade, about 300 feet west from Caledonia Creek. This cut is about 30 ft. long, 10 ft. deep at the face, and crosscuts 9 feet of ore as represented by sample No. 2.

Open-cut No. 3 on the Cascade, 31 feet long and 12 feet high at the face. This cut is through overburden to near the face where bed-rock is exposed, slightly mineralized in the floor of the cut, the appearance of which indicates that ore will probably be exposed below it.

REPORT ON CALEDONIA GROUP OF MINERAL CLAIMS
 By F.W. McCrady, C.E., Consulting Engineer,
 Life M.E.I.C. Reg. Professional Eng. of B.C.
 Vancouver, B.C. Dated: May 21st, 1926

GEOLOGY

While the overburden of soil is so heavy and there are so few rock exposures, it is hard to determine the geological features, but it would seem at present that the Dykes marked on plan have evidently cut through the limestones; this would account for the altering of limestone to Garnet and Quartz, etc., found in conjunction with the ore. The mineralized solutions attacking the softer limestones would therefore tend to deposit the ore bodies found at and near such contacts.

I also sampled the dyke rock and wall rock for values (see copy of Assay Certificate, which I attach.)

Now we will go to Cut No. 1 on the Cascade, about 300 feet north-westerly from the Creek and along the strike of the outcrop, which is covered with a heavy overburden

of soil and heavy timber. Here at Cut 1, which has exposed an apparent wall, I carefully average sampled 10 feet across ore on the north side of what this open cut had exposed and 9 feet from the south side of the floor; from this 19 feet the assay gives; Gold, 30¢; silver, 20 oz.; copper, 4.45%; zinc, 2.70%; which at present prices (see Assay) would be \$29.50 per ton of rock. Also along the supposed south wall, at right angles thereto I sampled about 5 feet, which assayed .40¢ gold; silver 9.4 oz.; copper 1.85%, a total value of \$11.75 per ton of rock. Now the values found in the Creek by Mr. Brewer on the Caledonia and the values I found in the Cascade, 300 feet distant in a similar condition as to contact and supposed strike, would lead one to believe that they might be connected, there being no doubt in my mind about the limestone and volcanic contact between these points; further stripping of course would be necessary to prove it conclusively.

CONCLUSION

The property is of undoubted merit as a prospect, and I am of the opinion that future development will be richly repaid, providing such work is done in an economical and careful manner.

I have examined a great number of prospects during past years and can say that I have not in all my mining experience examined a prospect that has impressed me as favourably as has this property. The outcrops are strong and values good.

Should your development prove continuity in width, length and breadth of that which can now be seen on the Cascade and Caledonia, you will have a valuable property.

(signed) "F. W. McCrady," C.E.
Consulting Engineer.

Other Assays of Caledonia and Cascade--

Samples taken by Mr. Clapp and assayed at Granby Smelter, December, 1922.

Small; Copper.....	1.99%	Silver.....	11.7 oz.
Large, Copper.....	7.57%	Silver.....	131.7 oz.
Outcrop, Copper.....	2.86%	Silver.....	16.2 oz.
		Gold.....	.06

Samples taken by Mr. Archibald, and assayed at Consolidated Mining and Smelting Co., Trail, June 27th, 1924.

Creek; 3 ft.	Silver	13.8 oz.	Copper	1.8%	Lead	.02%	Zinc	3.5%
2 Cut; 6 ft.	Silver	22.6 oz.	Copper	2.6%	Lead	.03%	Zinc	.3%
3 Cut; 3 ft.	Silver	13.6 oz.	Copper	2.2%	Lead	.04%	Zinc	1.8%

N.B. Above samples 2-3 are what McCrady calls Cut No. 1.

Hand sample Consolidated Mining & Smelting Co. of Canada Ltd.,
Tadanac, B.C. October 31st, 1924

	Gold	Silver	Copper
	.02 oz.	32.6 oz.	9.1%
August 29th, 1924	.04 oz.	73.1 oz.	31.3%

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Samples assayed by B.H. Bennetts, Tacoma, Wash. August 8th, 1922.

Sample No.	Gold	Silver	Copper
1.....	.02 oz.	7.08 oz.	2.34%
2.....	.01 oz.	19.2 oz.	4.42%
3.....	.03 oz.	20.3 oz.	5.67%
4.....	.02 oz.	8. oz.	2.23%
5.....	.04 oz.	33.2 oz.	4.36%
7.....	.01 oz.	46.0 oz.	4.34%
8.....	.02 oz.	24. oz.	7.06%
9.....	.02 oz.	8.6 oz.	1.33%

Exerpts from report made by W.H. Plumb P. Eng. Dated April 1956 on the two known Iron deposits on the property.

Two extensive deposits of magnetite, probably grading 58% iron or better, occur on the Caledonia property, as indicated by surface trenching and dip-needle surveys. They are estimated to contain at least 250,000 short tons with a good possibility that this could be trippled. Both deposits require further exploration by diamond drilling to prove the above indicated tonnage and grade.

The deposit on the Cascade and Leslie No. 2 claims is about 950 feet long averaging 10 feet wide, and is estimated to contain 118,750 short tons to a depth of 100 feet, or could contain 475,000 tons to a depth of 400 feet. It strikes easterly and dips very steeply southward, and would require underground mining methods. This zone is believed to have expansion possibilities to the east.

The deposit on the Bluebell claim is chiefly outlined by a dip-needle anomaly 500 feet long by 200 feet wide. It is believed to consist of a sheet-like deposit of magnetite, 12 feet thick, striking easterly and dipping at 30 degrees or less southerly. It is estimated to contain about 150,000 short tons, and could contain 300,000 tons if it should extend another 200 feet down the dip.

The above estimates are based by Mr. W.H. Plumb P. Eng. on a dip-needle survey done by Mr. A.G. Karop.

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APPLICATION FOR SHARES

The Directors of North Island Mines Ltd. (N.P.L.)
574 Yates Street,
Victoria, B.C.

Dear Sirs;

I have read your subscription form and hereby make application for _____ shares of North Island Mines Ltd. (N.P.L.), at the price of 10 cents per share and hereby submit to you my cheque in the amount of (\$ _____) and I request that you allot to me that number of shares upon the terms of the subscription form dated _____ 19____

SIGNED: _____
(name in full)

ADDRESS: _____

OCCUPATION: _____

File 93 E/2

February 22, 1967.

Mr. N. Pavelic,
North Island Mines Ltd.,
574 Yates Street,
VICTORIA, B. C.

Dear Mr. Pavelic:

Thank you for giving me the opportunity to review your information on the Port Hardy and Tesla Mountain properties.

This company's commitments for the coming field season are already very heavy. For this reason I regret that it would not be possible, at least within the foreseeable future, for us to undertake the type of work that would be required in either of these cases.

Yours very truly,

ATLAS EXPLORATIONS LIMITED,

TLS-B: dh

E. O. Chisholm,
Exploration Manager.