NORMAN-0016-P1

Load: 16 mm

October 28th,1943

DOMINION NICKEL MINES CO., TORONTO, ONTARIO

Sirs,

From the data now available, gathered from diamond drilling, mapping of surface showings and dip needle tests, I am able to advise that tonnage in access of the 40,000 tons of commercial grade nickel ore is proven to be in sight and can be mined by open-cut or "glory hole" methods for immediate shipments if desired. This body of ore lies on the east half of the south half of Lot 8, Con.V in the Township of Norman, patented ground. The ore available for open-cut operations lies close to and just north of the motor road that connects the property with the C. N. R. at Nickelton Junction, 3 miles to the west.

The drilling to date covers 5 drill holes finished and one, No.6, is still in ore. No.1 hole is at the east boundary of Lot 8 from which point holes were spotted at close intervals to the west assuring continuity of the ore deposit. The average width of this ore body over an approximate length of 500 feet is 60 feet to a depth of 150 feet.

All the drill holes are near vertical and it was found that although the copper has been more or less leached out at the surface it comes in strong even at the depth reached by this shallow drilling program. The nickel content cannot be accurately determined until either bulk samples are available or systematic sampling can be carried on underground but assays of the cores indicate that the average grade will run somewhere between 2.70% and 3 percent nickel, and if anything values will increase with 6.9pth down to the 1000 foot horizon at least.

The ore body now being drilled is only one of the branches of the

ore deposit and surface outcrops in the swamp would rather indicate that a still larger body lies under the swamp on Con. IV.

Yours truly

"Louis Whitman"

LOUIS WHITMAN CONSULTING ENGINEER Toronto Canada

January 21st,1944

DOMINION NICKEL COMPANY LTD. Toronto, Ontario.

Sirs, re: Present Ore Position

The exploratory work to date on the east part of the south half of Lot 8 Con.V in the Township of Norman has been very successful in locating and defining a heavily mineralized belt carrying nickel and copper over an average width of 300 feet for a definite length of 1000 feet with both ends still in ore.

Two partial cross-sections of this 300-foot belt have been made by a series of shallow drill holes in addition to surface work and give evidence that the mineral content across the full width is practically uniform even in these higher horizons and consequently the encouragement for depth operations is fully apparent.

Along the footwall on the North, in particular, a sixty foot width of ore has been intersected by the shallow drilling but at sufficient depth to be clear of leaching or surface burns. The nickel content across this 60-foot width on both cross-section lines, 300 feet apart, works out to be a little better than 3 per cent with copper somewhat lower but improving with depth. Along the hanging wall more drilling is needed to cover the heavy mineralized out-crops but the present drill intersections carry a nickel content the same as found along the foot wall approximately 3 per cent.

odd drill holes near the centre of the 300-foot belt also give closely corresponding nickel and copper deposition.

A few long holes spotted at the swamp level to make complete intersections of this wide mineralized zone will, in my opinion,

intersect commercial nickel-copper ore practically across the full 300 feet width at depth unless there is a contraction of the zone, in which case the grade of both nickel and copper will be exceedingly higher.

Yours truly
"Louis Whitman"

Nickel

Total

Value

4.85

19.58

W.Ross Love, B.Sc.. Assayer and Chemist

Sample

329

330

Description

207 - 210

258 - 259

SUDBURY ASSAY OFFICE CERTIFICATE OF ANALYSIS

Sudbury, Ont. October 3, 194
Samples from Dominion Nickel Mining Corporation Ltd.

Silver

Copper

Gold

No. oz.pr.tn oz.pr tn

				,,	,	
	D.D.Hole No.12 130 - 132.5	314		0.49	0.74	\$ 6.65
	135 - 140	315		0.84	0.70	7.42
	140 - 145	316		0.37	0.20	2.51
	145 - 150	317		0.53	0.95	8.24
	150 - 155	318		0.21	1.97	14.42
	155 - 160	319		1.00	0.78	8.46
	160 - 165	320		0.42	0.87	7.35
	165 - 170	321	0 53 1.37	0.30	1.84	13.78
	170 - 175	322	300	0.50	1.15	9.55
	175 - 180	323		0.88	1.01	9.71
	180 - 185	324		0.23	0.22	2.23
	185 - 188	325		1.18	0.83	9.35
	198.5 - 200	326		0.97	0.50	6.41
	200 - 203	327		1.00	0.80	8.60
p	203 - 207	328		0.47	0.24	3.09

Note: Values in dollars are based on Copper at 15 cents 1b., Nickel at 35 cents

0.24

0.95

0.59

2.39

SUDBURY ASSAY OFFICE CERTIFICATE OF ANALYSIS

Sudbury, Ont. October 12, 1946

Samples from Dominion Nickel Mining Corporation Ltd.

Description	Sample Number	Gold oz.pr.ta.	Silver COPPI oz.pr.tn.	R NICKEL	TOTAL VALUE
D.D.Hole No.13					
96.0 - 100.0 100.0 - 103.0 103.0 - 104.0 104.0 - 106.0 106.0 - 107.0 114.0 - 117.0 117.0 - 120.0 120.0 - 121.5 121.5 - 123.5	331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 345 347 348 349 350		0 71 0 37 0 65 0 34 0 86 0 16 0 .43 0 .36 0 .36 0 .37 0 .93 0 .93 0 .93	0.31 0.19 0.20 0.50 0.03 0.19 0.86 0.11 0.15 1.16 0.15 1.26 1.77 0.09 1.51 1.40 1.24 1.17 2.51	\$ 8.57 3.28 3.28 2.42 6.08 0.69 2.62 8.51 1.77 11.48 2.87 14.37 1.74 13.36 12.53 9.43 11.55 18.77
126.0 - 127.0 127.0 - 130.0	351 352 353 354	2,	0.27 0.27 0.82 0.93	2.20	12.30 16.21 13.24 13.43

Note: Dollar values are based on Copper at 15 cents/lb, Nickel at 35 cents/lb

NICKEL

Total

COPPER

W.Ross Lowe, B.Sc., Assayer and Chemist

Description

SUDBURY ASSAY OFFICE CERTIFICATE OF ANALYSIS

COLD

Sudbury, Ont. October 30, 1946

SILVER

Semples from Dominion Nickel Mining Corporation Ltd.

Sample

	Number	oz.per	ton oz.p	er ton	1.	1.	Value
D.D. Hole No.14							
150.0 - 154.0	355				0.19	0.22	\$ 2.11
304.5 - 306.5	355				0.19	0.45	3.72
	356						
306.5 - 310.0	357				0.45	0.81	7.02
310.0 - 311.5	358				0 18	0.43	3.55
311.5 - 313.5	359				0.78	1.27	11.23
314.5 - 315.5	360				0.21	1.89	13.86
316.5 - 318.5	361				0.45	0.77	6.74
322.4 - 322.6	362			2	23.26	1.18	78. 04
339.0 - 341.5	363			_	0.93	0.92	9.23
347.5 - 350.0	364				0.36	0.73	6.19
350.0 - 353.0	365				1.41	0.63	8.64
	367						
353.0 - 355.5	366				0.72	0.54	5.94
356.5 - 358.5	367				0.54	0.27	3.51
364.0 - 366.0	368				0.49	0.68	6.23
368.5 - 372. 0	369				0.35	0.34	3.43
	•				-		

ASSAYER W.Ross Lowe

0.79

0.35

0.31

0.65

1.16

1.27

0.71

0.65

0.19

1.64

0.38

0.37

145.0 - 150.0

150.0 - 155.0

155.0 - 160.0

160.0 - 165.0

165.0 - 170.0

170.0 - 175.0 175.0 - 178.0

178.0 - 181.0

181.0 - 182.5 182.5 - 185.0 185.0 - 187.0 187.0 - 190.0

SUDBURY ASSAY OFFICE CERTIFICATE OF ANALYSIS

Sudbury, Ont., December 2,1946 Samples From: Dominion Nickel Mining Corporation Limited

Description	Semple Number	GOLD SILVER oz.per ton oz.per	COPPER ton 1	NICKEL	TOTAL VAL
D.D.Hole No.16 Footage	A			•	
43.0 - 46.5 54.0 - 57.0 60.5 - 65.0 65.0 - 70.0 70.0 - 75.0 75.0 - 80.0 80.0 - 85.0 85.0 - 90.0 90.0 - 95.0 95.0 - 100.0 100.0 - 105.0 105.0 - 110.0 110.0 - 115.0	370 371 372 373 374 375 376 377 378 379 380 381 382		0.29 0.21 0.76 0.30 0.24 0.23 0.24 0.45 0.92 0.39 0.14 0.54	0.33 0.33 0.25 0.29 0.29 0.24 0.49 0.43 0.56 0.65 0.65	3.18 2.94 4.03 2.93 2.75 2.37 4.15 4.36 6.68 5.72 3.85 6.38 9.17
115.0 - 120.0 120.0 - 125.0 125.0 - 130.0 130.0 - 135.0 135.0 - 140.0 140.0 - 145.0	383 384 385 386 387 388		0.67 0.32 0.93 0.43 0.86 0.53	0.84 0.38 0.58 0.57 0.66 1.09	7.89 3.62 6.85 5.28 7.20 9.22

Note: Values in dollars are based on Copper at 15 cents/lb., Nickel at 35 cents.

389

390

391

392

393

394

395

396

397 398

399 400 0.65

1.07

0.88

0.69

0.86

1.21

1.19

1.04

2.94

0.58 2.27

9.22 6 92

8.54

7.09

9.50

12.28

10.46

9.23

7.98

7.67

Prospectus of

NEW DOMINION NICKEL MINES LIMITED

(No Personal Liability)



Head Office

405 MONTREAL TRUST BUILDING
67 YONGE STREET
TORONTO - ONTARIO

Prospectus

filed with the Outerto Securities Commission

1. The full name of the company and the address of the head office:

NEW DOMINION NICKEL MINES LTD.

(No Personal Liability)

495 MONTREAL TRUST BUILDING 67 YONGE STREET TORONTO - ONTARIO

2. The laws under which the company was incorporated and stating whether incorporated by letters pasent or otherwise and the date thereof, and if supplementary letters patent or a sixilar authority for variation of the letters patent or otherwise has been incued so stating with the date thereof:

The Company was incorporated as Dominion Nickel Mining Corporation Limited under Part XI of The Ontario Companies Act by Letters Patent dated the 26th day of June, 1943. Supplementary Letters Patent were issued on the 30th day of January, 1973, changing the name of the Company to New Dominion Nickel Mines Limited and also changing the capital structure of the Company.

address in full: The officers, directors and promoters giving in each case the name in full, present occupation and home

ALFRED ROGERS SELBY, Accountant.	STANLEY KILLAM CLARK, Physician and Surgeon	ROBERT GEORGE COFFEY, Mining Engineer	JENKIN EVANS, Broker	EVEREIT EYRIL OTT, Cortified Public Accountant and Chartered Secretary	CHARLES ELLIS DICKINSON, Mining Executive	WILLIAM HERBERT PRICE, Barrister-at-law		EVERETT EYRIL OTT, SECRET	CHARLES ELLIS DICKINSON,	WILLIAM HERBERT PRICE, P		A THE CONTRACT OF THE CONTRACT
			JENKIN EVANS, Broker	7	:		DIRECTORS	EVERETT EYRAL OTT, Secretary-Treasures, Cartified Public Accountant and Chartered Secretary 143 Hillsdel	CHARLES ELLIS DICKINSON, Vice-President, Mining Executive . 84 Roxborough St. E., Toronto, Ont.	WILLIAM HERBERT PRICE, President, Bertister-at-law 6 Ridout St., Toronto, Onc.	OFFICERS	OCCUPATION OCCUPATION
523 Eglinton Ave. W., Toronto, Ont.	267 Russell Hill Road, Toronto, Ont.	1215 Dorchester Ave., Orlando, Florida	Linsmore Crescent, Toronto, Ont.	143 Hillsdale Ave. W., Toronto, Ont.	84 Roxbarough St. E., Toronto, Ont.	6 Ridout St., Toronto, Ont.		Certified Public Accountant and Chartered Secretary 143 Hilladele Ave. W., Toronto, Ont.	Rezberough St. E., Terento, Ont.	6 Ridout St., Toronto, Ont.		THOSE ADDRESS

4. The same and address of the auditors:

Ceril B. Bell, Chartered Secretary and Certified Public Accountant, 67 Yonge St., Toronto, Ont.

5. The same and address of every registry and transfer agency:

The Guaranty Trust Company of Canada, 70 Richmond St. W., Toronto, Onc.

6. The particulars of the share capital authorized, issued and paid-up, the number and classes of shares and the par value thereof, or if without par value so stating:

Under Supplementary Letters Patent the capital of the Company was decreased from the sum of \$4,000,000 to the sum of \$2,176,798 effected by the cancellation pro rate of 1,843,202 issued shares of the capital stock of the Company of a par value of \$1.00 each said increased from the sum of \$2,156,798 to the sum of \$4,000,000 by the creation of 1,843,202 additional shares of the par value of \$1.00 each, of which capital there are issued and susseanding 921,601 shares of the new stock.

- The particulars in respect of any bonds, or debentures outstanding or proposed to be issued:
- The number of shares or other securities held in ecrow, the name of the trustee and a aummary of the of the ecrow agreement including the proposed plan of refeate from excrow:

The Guaranty Trust Company of Canada bold in escrow certificates representing 463,385-2/3rd shares of the new stock of the Company, subject to release, transfer, hypothecation or any other form of alienation, only on the written consent of the Oxtario Securities Commission.

The shares sold for cash to date tabulated under each class of shares as follows: (a) the number of shares sold, separately listed as to price:

3,000.00						
9	share cenent	sold at 3c per s		soid shar	y and	the Company and said shares were
\$ 70,028.	-					1,031,486
18,		1.00	٠			15
125.		100				300
200.		.20				1,000
175.0		.171/2				1,000
23,115.0		. ES				154,100
240.0		.12				2,5/00
9,300.2		.10				93,002
1,800.0		.09				20,000
9,262.25		.071/2				123,500
21,768.0		.03				435,360
25.00		.021/2				1,000
\$ 4,000.		.02	49	;		200,000
Amount Received	\	Frace	Signature Colombia		i senitri maningan	No. Of Shares

Since the change in the capital structure the figure of 1,031,480 shares would now be represented by 343,826-2/3rd shares of the Company's stock.

Since the change in the capital structure 190,000 shares of the Company's stock were subscribed for at 10 Cents per share, or \$10,000.00. Since then \$5,000 shares have been paid for, the Company receiving \$5500.00 for these shares. These sales were made to shareholders to provide funds to pay debts and for reorganization of the

- (b) The total cash received for the shares sold: \$78,528.45.
 (c) The commission: paid on the sale of the shares: \$675.00.
- ĕ The particulars of securities, other than shares, sold for cash to date: None.
- 11. The number of shares issued or to be issued or cash paid or to be paid to any promoter with his name and address and the consideration for the payment: None.
- Particulary as follows:
- (a) The official designation and location of all properties, showing thether owned, leased or held under option or intended to be acquired by the company and all material facts relating to leases or options:

The Company is the owner in fee simple with an Absolute Title of that certain parcel of land registered under The Land Titles Act as Parcel 478 in the Register for District of Nipissing West Section, situate in the Township of Norman, in the District of Sudbury and Province of

The north half of the north half of lot number eight in the fourth concession and the south half of i.et number eight in the fifth concession of the said Township of Norman, containing eighty scens such, in all 160 scree.

The Company was the owner in fee simple with an Absolute Title of that certain parcel of land registered under The Land Titles Act as Parcel 2055 in the Register for District of Nipissing East Section, situate in the Township of Norman, in the District of Sudbury and Province of Outario, namely:

Part of lot number eight in the fourth concession of the Township of Norman, containing by simessurement 4.26 acres more or less and part of lot eight in the fifth concession of the Township of Norman, containing by admeasurement 1.93 acres more or less.

This property was transferred to The Nickel Range Railway Company for right-of-way. The mines, minerals and mining rights to this property were later granted to the Company.

The Company is also the holder of approximately 600 acres of unpatented mining property, comprising 15 mineral claims in lets four and five, concessions 4 and 5, in Norman Township, in the Sudbury Mining Division, Province of Ontario, and numbered—S-36695, 36696, 36696, 36808, 3680

The Company holds five unpatented mining claims numbered KRL-19468, 19470, 19474, 19475 and 19476, situate in the Township of Ball, in the Red Lake Mining Division of the Province of Ontario. On the advice of the President and the Company's Engineer, D. C. Mc-Kechnie, of Suchury, Ontario, these claims will be abandoned shortly. No properties are held under lease or option by the Company.

(b) The names and siddresses of all vendors of property purchased or intended to be purchased by the company, showing the consideration paid or intended to be aid to each vendor, and the property company, showing acquired from each:

Samuel C. McLaughlin, deceased, formerly of 1520 Dundas St. West, Toronto, Ontario, was the vendor of purcels 478 and 2015, consisting of approximately 160 acres of patented mining property in the Township of Norman, District of Sudbury, Province of Ontario. The conferration was the allocancert and issue of 721,423 fully paid and non-assessable shares of the capital stock of the Company and the payment of \$10,000.00 in cash.

Bush Prospecting Syndicate, 24 King St. W., Toronto, Ontario, was the vendor of the 10 unpatented mineral claims numbered 36695 to 36699 inclusive and 36804 to 36808 inclusive, situate in the said Township of Norman, in the Sudbury Mining Twision, Province of Ontario. The consideration was the allotment and issue of 609,900 fully paid and non-aucessable shares of the capital stock of the Company.

Josephine Dickinson, \$4 Rosborough Street East, Toronto, Ontario, was the vendor of the 5 unpatiented mineral claims numbered 36799 to 36803 inclusive, in the Township of Norman, Sudbury Mining Division, Province of Ontario. The consideration was the allotment and issue of \$40,000 fully paid and non-assessable shares of the capital stock of the Company.

eral claims numbered 19468, 19470, 19474, 19475 and 19476, situate in the Township of Ball, in the Red Lake Mining Division of the Province of Ontario. The consideration was the allotment and issue of 100,000 fully paid and non-assessable shares of the capital stock of the Company and the payment of \$1,225.00 in cash. Samuel Ciglen, 190 Adelaide Street West, Toronto, On sario, was the vendor of unpatented min-

The total number of shares allotted and issued to the vendors of the Company's properties amounts to 1,733,323 old shares, now represented by 577,774-1/3rd new shares.

(c) The names and addresses in full of every person or company who has received or is to receive from any vendor a greater than five per cent interest in the shares or other consideration received or to be received by the vendor:

J. R. McGinn Charles Ellis Dickinson

5 Elgin Street South, Sudbury, Ontario. 84 Roxborough Street East, Toronto, Ontario.

- The particulars relating to all properties as follows:
- (a) The means of access thereto:

There is convenient means of access to the Company's properties situate in the District of Sudbury, as they are located 20 miles swith of Sudbury, Ontario, in the Township of Norman, in the Sudbury Missing Division of the Frevince of Ontario and there is a good road 21 miles in length from Sudbury

via Captual. The property is 3 miles east of the main line of the Canadian National Railway, 4 miles anorth of Captuol, a divisional point on the C.N.R. A well gravelled road passes through the central part of the patented group of mineral claims. This road is used to truck ore from Milnet Mines, 4 miles to 17s north, to Falcoshridge smelter and a power line crosses the patented property to serve Milnet to

3 The character, extent and condition of any underground exploration and development and any underground plant and equipment, and if none so state:

There has been no underground exploration and development work performed on the Company's 600 acres of unpatented mining claims, companies [1] claims, and there is no underground plant and

equipment on the property.

Preliminary diamond drilling in 1946 on the 160 acres of patented claims, along the contact zons for a length of shout 800 feet has shown two ore zones. The footwall zone with a drilled length of 800 feet and a true width of 26 feet will average 0.70% nickel and 0.50% copper. The hanging wall zone has a length of 26 feet will average 0.70% nickel and 0.45% copper. The greatest depth at which are is shown is 366 feet. This drilling has indicated that the ore zone has a dip of around 67 to 70 degrees to the south, which if maintained will keep the ore zone within the property limits to a vertical depth of between 3,200 and 4,000 sect. About 1,000 feet of the ore zone along the strike has been explored to a shallow depth, 200 to 366 feet, leaving 1,600 feet to the west of which nothing is known. This section is covered by sand and gravel. Further information is given in the report of the Company's Engineer, D. C. McKachniz, which accompanies and forms part of this Prospectus. There is no equipment or underground plant on the property.

Ĉ The character, extent and condition of any surface exploration and development and any surface plant and equipment, and if none so state: In addition to the aforementioned diamond drilling there are several large open cuts on the mineralized none which were made prior to 1946. There is no surface plant or equipment on the property. The known history of the property:

3

Around Sudbury Basin is one of the world's greatest concentrations of mineral wealth, the production for 1951 being meety one quarter billion dollars in nickel, copper, cobalt, platinum and associated metals. In the puse 50 years around 200,00,000 tons of ore have been mined, and known reserves are estimated at around 271,000,000 tons. Depth development in the area has shown ore to a depth of nearly 6,000 feet and while individual cre shoots may terminate, others are usually found down the dip. The 160 acre potented group of claims is located on the north rim of the basin near its earth eastedy conner, and is situated about three-quarters of a mile west of the Whistle Mine property of the International Nickel Company. Beginning in 1910 the Whistle Mine has been systematically tested by means of the diamond drill, shaft, pits, etc. A tunnel run into the hillide half way up cut into a body of one for 452 feet and in a drill hole in the swamp below the hill one was found at a depth of 893 feet. The only one actually produced so far is several thousand tons, which was taken out in driving the tunnel above mentioned but the drilling showed the Whistle Mine to contain at least 1,300,000 tons of ore.

Further information as to the history of the property is given in the report of the Company's Engineer, D. C. McKechnie, of Sudbury, Ontario, dated the 11th day of February, 1913, which accompanies and ferms part of this Frospectus.

- (e) A description of any work diese and improvements made by the present management, and if none None.
- 14. No underwriting or option agreements have been entered into by the Company and the shares of the Company's stock will be offered through the modium of registered security dealers with a minimum return to the treasury of 75% of the proceeds received from the public, being not less than 10 Cents per share.
- 15. The Company proposes to expend the proceeds from the current sales of its securities in development of its properties as recommended by the Company's engineer and in paying current accounts.
- 16. The Company was incorporated on the 36th day of June, 1943, and Supplementary Letters Patent were sound on the 30th day of January, 1953.
- 17. The Company has an indebtedness and does not intend to create any which is not shown in the balance sheet dated January 31, 1953, accompanying and forming part of this prospection.

18. Particulars as follows:

- (a) The principal business in which each director or officer has been engaged during the past three years and giving the length of time, position held and name of company or firm:
 - WILLIAM HERBERT PRICE.—Barrister, practising law for many years in an independent capacity at 372 Bay Street, Toronto, Ontario.
 - CHARLES ELLIS DICKINSON—Mining Executive for the past several years, carrying on in an independent capacity at 24 King Street West, Toronto, Ontario.
 - EVERETT EYRIL OTT—Certified Public Accountant and Chartered Secretary, carrying on business at 67 Yonge Street, Toronto, Ontario, for many years.
 - JENKIN EVANS—Broker, carrying on business under the name of Jenkin Evans & Co., for many years in the City of Toronto and who is a member of The Toronto Stock Exchange.
 - ROBERT GEORGE COFFEY-Mining Engineer, carrying on in an independent capacity at Orlando, Florida, for the past several years.
 - STANLEY KILLAM CLARK-Physician and Surg. son, who has been practising his profession in Toronto for many years.
 - ALFRED ROGERS SELBY-Accountant, employed by Everett E. Ott & Co., 67 Yonge Street, Toronto, Ontario, for the past three years.
- (b) The nature and extent of the interest, direct or indirect, which any director or officer of the company, whether personally or as a partner in a firm, has ever had in any property acquired or to be acquired by the company: None.
- (c) The aggregate remuneration paid by the company during the last financial year, and estimated to be paid or payable during the current financial year to directors and, separately stated, to officers:

 In the year 1952 the President was paid \$40.00 per month and the Secretary was paid \$25.00 per month. During the current year the Secretary-Treasurer will be paid \$100.00 per month for maintenance of Head Office, Accounting and Secretarial Services. The directors have not and will not be receiving any remuneration.
- 19. The particulars of dividends, if any, paid during the last five years: None.
- 20. The names and addresses of the persons who, by reason of beneficial ownership of securities of the Company or any agreement in writing, are in a position or are entitled to elect or cause to be elected a majority of the directors of the company:

ROBERT GEORGE COFFEY — 1215 Dorchester Ave., Orlando, Florida.

MRS. ANNA KATHLEEN McDowell.—3622 Parkway Drive, Shreveport, Louisiana.

MRS. FRANCES ALICE VINCENT—1215 Dorchester Ave., Orlando, Florida.

JENRIN EVANS—366 Bay Street, Toronto, Ontario.

- 21. There are no material facts that are not disclosed in the foregoing.
 There is no arrangement for the sale of vendor shares. Vendor shares which may be released from time to time, and shares previously sold for cash, may be offered for sale but the proceeds will not accrue to the treasury of the Company.
- 22. The foregoing constitutes full, true and plain disclosure of all material facts in respect of the offering of securities referred to above as required by Section 38 of The Securities Act (Ontario), and there is no further material information applicable other than in the financial statements or reports where required.

DATED this 20th day of February, 1953.

WILLIAM H. PRICE, Director.

E. E. OTT, Director.

S. K. CLASE, Director.

C. E. DICKINSON, Director.

I. EVANS, Director.

A. R. SELBY, Director.

ROBERT G. COFFEY, Director.

By His Attorney: William H. Price.



ON THE PROPERTY OF

NEW DOMINION NICKEL MINES LTD.

NORMAN TOWNSHIP, SUDBURY MINING DIVISION

ONTARIO

SUMMARY:

The nickel copper ores of the Sudbury District occur around the outside rim of Sudbury Basin at and near the lower contact of the intrusive norite (Nickel Irruptive) with the older series of rocks largely comprised of granites, greens'ones and breccias. The 160 acre groups of patented claims of New Dominion Nickel Mines Ltd., is situated on the north rim contact near the north easterly corner of the basin, and is located about three quarters of a mile west of the Whistle Mine property of the International Nickel Co. This property is not now in operation, but is reported to contain large amounts of nickel copper ore. The contact zone of the Whistle Mine strikes westerly through the property of new Dominion Nickel Mines, for a strike length of 2.600 feet.

Preliminary diamond drilling by the old company in 1946, along the contact zone for a length of about 800 feet has shown two ore zones. The footwall zone with a drilled length of 800 feet and a true width of 26 feet will average 0.70% nickel and 0.50% copper. The hanging wall zone has a length of 220 feet and a true width of 25 feet, and will average 0.72% nickel and 0.45% copper. The greatest depth at which ore is shown is 366 feet.

This drilling has indicated that the ore zone has a dip of around 65 to 70 degrees to the south, which if maintained will keep the ore zone within the property limits to a vertical depth of between 3,200 and 4,000 feet.

About 1,000 feet of the ore zone along the strike has been explored to a shallow depth, 200 to 366 feet, leaving 1,600 feet to the west of which nothing is known. This section is covered by sand and gravel.

The fifteen unpatented claims are situated immediately to the north and north-east of the Whistle Mine and lie outside the basin. There is a reasonable possibility that a quartz diorite offset may occur off the north-east corner of the basin, but this has not yet been proved. About four miles to the north, Milnet Mines has developed a high grade nickel-copper ore in such an offset.

CONCLUSIONS:

Around Sudbury Basin is one of the world's greatest concentrations of mineral wealth, the production for 1951 being nearly one-quarter billion dollars in nickel, copper, cobalt, platinum and associated metals. In the past 50 years around 200,000,000 tons of ere have been mined, and known reserves are estimated at around 275 million tons. Depth development in the area has shown ore to a depth of nearly 6,000 feet and while individual ore shoots may terminate, others are usually found down the dip.

The important requirement for the occurrence of ore deposits is a favourable structure and that there be evidence of nickel-copper mineralization in that structure. Both of these conditions are present at your property, and while the area is not large, there is ample room for the occurrence of large orebodies.

Along the ore zone (of the area) represented by the outer rim of the Nickel Irruptive, there are few opportunities for exploration by new companies as most of the ground is held by the now operating companies. To the best of my knowledge, the 160 ecre block of patented claims, is the only ground available, for exploration by a new company, which both straddles the contact ore zone and has substitutial nickel-copper mineralization present, as indicated by the former exploration work.

The property is recommended for explesation to anyone interested in locating nickel-copper orebodies.

RECOMMENDATIONS:

It would be advisable to have a geo-magnetic survey made of all the claims. I recommend that a drill program of not less than 10,000 fine feet of drilling be done on the patented group to explore the structure both along the strike and down the dip.

As large high grade orebodies have been found recently at depth at Fecunis Lake on the north rim about 25 miles to the west, it would be advisable to include in the drilling program at least two holes to be drilled to a depth of between 1,300 and 2,000 feet.

LOCATION:

ing Division. There is a good road 25 miles in length, from Sudbury, via Capreol. The property is three miles east of the main line of the Canadian National Railway, four miles north of Capreol, a divisional point on E CN. The property is located 20 miles north of Sudbury, Ontsrio, in the Township of Norman, Sudbury Min-

PROPERTY:

The property consists of:

- 160 acrees of patented mining property, comprising the North half of the north half of Lot 8, Con. W, and the south half of the south half of Lot 8, Con. V, in Norman Twp.
- Six hundred acres of unpatented mining property, comprising 15 claims in Lots 4 and 5, Con. IV and V. Norman Twp. and numbered: \$-36695, 36696, 36696, 36699, 36699, 36799, 36800, 36801, 36802, 36802, 36804, 36805, 36806, 36807, and 36808.

GENERAL GEOLOGY:

The nickel-copper ores of the Sadbary area, occur at or near the outer rim of Sudbury Basin, which is more properly referred to as the Nickel Irruptive. This intrusion is essentially a single structural unit having the shape of an oval basin 37 miles long and 17 miles wide. The ore zone, represented by the outer edge of the irruptive, is some 110 miles long with one shoots distributed at irregular intervals along its entire length.

The irruptive is divided into two main layers, the upper granitic portion called micropegmatite and the lower basic part called norsite. This intrusive forms the rim of the basic and over near all of its circumference dips inwards at angles that range from very flat to vertical. At various places around the rim these dips have been followed to vertical depths of 4,000 feet and at one place close to 6,000 feet.

With the exception of the Offset deposits, the nickel-copper orebodies occur in the older underlying rocks, near and at the lower contact of the Norite. These older rocks are predominately granite gneiss on the north side of basin, where the property of the New Dominion Mines Ltd. is located.

GBOLOGY:

The 160 acre patroited group of the property is located on the north rim of the basin near it north-easterly corner, and is situated about three-quarters of a mile west of the Whistle Mine property of the International Nickel. This latter property is not now in operation, but there is little doubt but that the property contains large amounts of one. The only information that I have available on this property is from the Report of the Royal Ontario Nickel Commission, 1917, from which the following quotations are taken:

Page 32—"Beginning in 1910, the Whistle Mine has been systematically tested by means of the diamond drill, shaft, pits, etc. A tunnel run into the hillside half way up cut into a body of ore for 432 feet, and in a drill hole in the swamp below the hill, ore was found at a depth of 893 feet. The only ore actually produced so far is several thousand tons, which was taken out an driving the tunnel above mentioned, but the drill showed the Whistle to contain at least 1,300,000 tons of ore".

Page 205--- "The mineralized zone, along which the Whistle orebody occurs, is about one-third of a mile long, and a manimum of 1,000 feet wide. To the cast and west there are smaller mineralized areas. The commercial part of the main mineralized zone is of an irregular nature; pay ore occurs in 'kidneys' in an erratig manner through the rocks. The ore consists of angular and round fragments of greenstone, and to a minor extent of granite fragments, comented by sulphides. There is, in addition, much sulphide disseminated through the greenstone, and some sulphide accurs in irregular, small veinlets. Spotted greenstone is of common occur-

"The archody occurs wholly in the greenstone-granite complex. In fact, with the exception of a few square yards of impregnated socite, the entire mineralized zone is found in the greenstone-granite complex. The mineralization as seen on the surface may extend at times for 1,000 feet from the edge of the norite into the greenstone-granite complex. Sometimes mineralization comes up to the norite and ceases at that point. At other times it does not extend to within hundreds of feet of the norite".

King)" Page 206-An enormous quantity of unexplored ore probably exists at this property--(The Whistle

(Bnd of quotation).

The mineralized contact zone of the norite with the older and underlying g eenstone-granite complex, strikes almost due westerly from the Whistle Mine through the north part of the New Dominion Nickel Mines property, and is partially explored in the north-east quarter of the property for a strike distance of 1,000 feet from the east boundary of the property. To the west the remaining 1,600 feet is covered by sand and gravel and is unexplored. This contact zone, which can be seen on the hillside north of the road, appears as a sheared and fractured mixture of greenstone and granite with inclusions of norite. In this zone are several oxidized outcrops or "burns", which owe their presence to surface oxidation of the primary sulphides. The primary sulphides are chalcopyrite and nickel bearing pyrthotite.

From the surface exposures, the dip of either the norite-greenstone contact or the mineralization itself is not definitely ascertainable. Using the information obtained by drilling it appears that the mineralized zone dips south at an angle of between 65 and 70 degrees. If this dip is maintained, the ore zone will be within the limits of the property to a vertical depth of between 3,200 and 4,000 feet.

A flattening of the dip, at a moderate depth, would likely produce favourable geological conditions for the deposition of large orebodics.

DEVELOPMENT:

in 1946, the old company drilled eight bore holes, comprising a total of 3,464 linear feet. These holes were drilled in the north-east quarter of the property along a strike length of 1,000 feet from the east boundary. This drilling disclosed two apparently parallel mineralized zones dipping 65 to 70 degrees to the south. The footwall or north zone is exposed in five holes, viz.: from east to west -Nos. 13, 10, 14, 16 and 17.

D.D.H.	From	To	Core L	True Width	NI. %	CU %	Combined %
13	73.5	1 36.0	62.5'	26.6°	0.79	0.50	1.29% Ni-Cu.
10 (45')	379.5	395.0	15.5	15.0	0.70	0.30	1.03
14	304.5	318.5	14.0	6.0	0.74	0.36	1.10
	339.0	366.0	27.0	11.0	0.35	0.40	0.75
	combined			17.0	0.49	0.38	0.87
16	60.5	190.0	129.5	53.0	0.72	0.60	1.32
	Length 80	0'		26.0	0.70	0.51	1.21

D.D.H. 17, 200 feet west of No. 6 encountered a great width of mineralized material as shown by the following sections

D.D.H.	From	To	Core L	True Width	NI. %	CU %	Combined %
17	136.5	155.0	18.5*	7.7*	0.16	0.20	0.36
	192.0	250.0	68.0	28.0	0.33	0.22	0.55
	280 0	390.0	i10.0	46.0	0.21	0.32	0.53

The best mineral. ... section in this hole was between 295 0' and 360.0'. This has a true width of 27 feet and is about on the strike of the footwall zone. This section assayed: 0.34% Ni. and 0.36% copper, or a combined average of 0.70%.

This section combined with the other four holes will extend the zone to a length of 1,000 feet with an average width of 26 feet and will carry 0.63%. Ni. and 0.48%. Cu. with a combined average of 1.11%.

The hanging wall or south zone is exposed in two holes Nos. 12 and 10, for a length of 220 feet with an average width of 25 feet, viz.:

D.D.H.	From	To		True Width	NI. %	CU %	Combined %
12	135.0	210.0	75.0	31.0	0.76	0.51	1.27
10	253.0	275.0	22.0	20.0	0.67	0.36	1.03
	Length 22	:0*		25.0	0.72	0.45	1.17

Diamond drill holes Nos. 11 and 15 did not show any mineralization of importance. They were drilled vertically from the norite, to the south of the zone. If the ore zone is taken to dip 65 degrees to the south, these two holes have not been drilled deep enough.

The ratio of nickel to copper works out at 58% nickel to 42% copper.

ACCESS:

A well gravelled road passes through the central part of the patented group. This road is used to truck one from Milnet Mines, four miles to the north to Falconbridy, smelter.

SUMMARY:

The property is well located on the outside, ore bearing rim of the Sudbury Basin, near known ore-bodies, and on a favourable structure.

The possibilities of the property lie, not in what has already been found in the preliminary drilling, but in what may be found at greater depths. Further exploration is well justified. Diamond drilling is the quickest and most economic method of carrying out an exploration program. A program with a minimum of 10,000 feet of drilling is recommended, but it may require from 20,000 to 30,000 feet before the property is properly tested.

Respectfully submitted.

D. C. McKECHNIE, P.Eng.

Sudbury, Out. Feb. 11, 1953.

Engineer's Certificate

- I, D. C. McKechnie, Mining Engineer, of the City of Sudbury, in the Province of Ontario, hereby certify.
 - 1. That I am a practising Mining Engineer and reside in the City of Sudbury. Province of Ontaric.
- 2 That I am a graduate in Mining Engineering of the University of British Columbia in 1920, and that I have been practising my profession of Mining Engineering for the past thirty years.
 - 3. That I am a member of the Association of Professional Engineers of the Province of Ontario.
- 4. That I have no direct or indirect interest whatsoever in the securities of the Company or in the property referred to in the accompanying report, nor do I expect to receive any such securities.
- 5. That the accompanying report on the New Dominion Nickel Mines Property is based on personal examinations of the property and adjoining properties in June, 1946, and in October, 1951, and in an examination of assay reports and diamond drill records in the pussession of the company, and Government Geological Reports of the District.

Dated at Sudbury, Ontario, this 11th day of February, 1913.

D. C. McKECHNIE, P.Bog.

NEW DOMINION NICKEL MINES LTD.

(No Personal Liability)

BALANCE SHEET

31st JANUARY, 1953

ASSETS

Cash in Bank Mining Properties and Claims (See Note Λ) Deferred Expenditure per Schedule "A" Balance, 31st October, 1952\$		16.82 420,723.98
Add: Expenditure during the period 1st November, 1952, to 31st January, 1953	2,793.25	
Organization Expense		3,485.20
NOTE A		
Basis of valuation of Mining Properties and Claims		
Properties and Claims acquired—for cash	11,225.00	
Miscellaneous properties 1,123,423 shares Net assets of Bush	407,234.23	
Prospecting Syndicate 609,900 shares	5,264.75	
1,733,323 shares	423,723.98	
Less: proceeds of sale of 100,000 donated Vendor Shares for \$3,000.00 applied against cost of properties and claims	3,000.00	
• • • • • • • • • • • • • • • • • • •	420,723.98	
As a result of the capital reorganization the above number of 1,733,323 shares is now represented by 577.774 1/3 shares.		

\$488,223.52

LIABILITIES

Accounts Payable	\$ 4,861.84
SHARE CAPITAL:	
Authorized: \$4,000,000.00 divided into 4,000,000 shares of \$1.00 each	
Issued-Pully Paid:	
For Properties 577,774 1/3 shares	
Less: Discount thereon	
For Cash 343,826 2/3 shares	\$413,333.23 \$343,826.67 273,798.22 70,028.45
921,601 shares	\$483,361.68
	\$100,000,00
Less: Discount thereon	90,000.00
	\$ 10,000.00
Less: Subscriptions Receivable	10,060.00
Total issued and/or subscribed for: 1,021,601 shares	483,361.68
NOTE B.—Since 31st January, the Company received payment for 55,000 shoof the above subscribed shares.	has ares
Approved:	
William H. F	
therein and the tylenen and an	Director.
Everett B. C	• • •
gjagerade - and brieflagericking political political participation of the control	Director.

NEW DOMINION NICKEL MINES LIMITED

(No Personal Liability)

STATEMENT OF DEFERRED EXPENDITURE

PLORATION AND DEVELOPMENT	29th June 1943 to 31st October 1952	1st November 1952 to 31st January 1953	TOTAL
Drilling Contract	\$11,350.00	\$	\$11,350.0
Assessment Contract	3,620.10	2000	3,620.1
Processing	4,064.60	age.org	4,064.6
Assays	752.95		752.9
Tunnelling	5,240.17	- Ay regaller	5,240.1
Wages	1,979.29	40°E 44	1,979.2
Workmen's Compensation	60.97		60.9
Stores and Supplies	865,40	****	865.4
Gas and Oil	178.89	rette rige	178.8
Truck Rental	125.00	brown;	125.0
Cookery	231.50	With	231.5
Freight	123.34	1.00	123.3
Engineering and Superintending	4,369.85	272.70	4,642.5
Government Fees	905.20	to page	905.2
General Mine Expense	1,269.21	As respect	1,269.2
Construction	432.55	5.1954.10	432.5
	\$35,569.02	\$ 272,70	\$35,841.7
MINISTRATION AND GENERAL			
MINISTRATION AND GENERAL Advertising	\$ 264.79	\$	\$ 264.7
MINISTRATION AND GENERAL Advertising Bank Charges	\$ 264.79 80.27	\$	\$ 264.7 80.5
Advertising Bank Charges Government Fees	\$ 264.79 80.27 924.42	\$.30 60.25	\$ 264.7 80.5 984.6
Advertising Bank Charges Government Fees General Office Expense	\$ 264.79 80.27 924.42 4,408.26	\$.30 60.25 460.00	\$ 264.7 80.5 984.6 4,868.2
Advertising Bank Charges Government Fees General Office Expense Legal and Audit	\$ 264.79 80.27 924.42 4,408.26 1,727.75	\$.30 60.25	\$ 264.7 80.5 984.6 4,868.2 3,727.7
Advertising Bank Charges Government Fees General Office Expense Legal and Audit Office Rent	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6
Advertising Bank Charges Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6
Advertising Bank Charges Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Salaries, Administration and Office	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.5
Advertising Bank Charges Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Salaries, Administration and Office Telephone and Telegraph	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25	30 60,25 460,00 2,000,00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9
Advertising Bank Charges Government Fees Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Selaries, Administration and Office Telephone and Telegraph Transfer Agent's Fees	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25 2,493.85	30 60,25 460,00 2,000,00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9 982.2 2,493.8
Advertising Bank Charges Government Fees Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Salaries, Administration and Office Telephone and Telegraph Transfer Agent's Fees Travelling	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25 2,493.85 4,088.22	30 60,25 460,00 2,000,00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9 982.2 2,493.8 4,088.2
Advertising Bank Charges Government Fees Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Salaries, Administration and Office Telephone and Telegraph Transfer Agent's Fees Travelling Unemployment Insurance	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25 2,493.85 4,088.22 13.18	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9 982.2 2,493.8 4,088.2
Advertising Bank Charges Government Fees Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Salaries, Administration and Office Telephone and Telegraph Transfer Agent's Fees Travelling Unemployment Insurance Commissions	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25 2,493.85 4,088.22 13.18 675.00	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9 982.2 2,493.8 4,088.2 13.1 675.0
Advertising Bank Charges Government Fees Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Selaries, Administration and Office Telephone and Telegraph Transfer Agent's Fees Travelling Unemployment Insurance	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25 2,493.85 4,088.22 13.18	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9 982.2 2,493.8 4,088.2 13.1 675.0 600.0
Advertising Bank Charges Government Fees Government Fees General Office Expense Legal and Audit Office Rent Printing, Postage and Stationery Salaries, Administration and Office Telephone and Telegraph Transfer Agent's Fees Travelling Unemployment Insurance Commissions Mortgage Interest Administration	\$ 264.79 80.27 924.42 4,408.26 1,727.75 2,409.63 918.66 5,548.97 982.25 2,493.85 4,088.22 13.18 675.00 600.00	30 60.25 460.00 2,000.00	\$ 264.7 80.5 984.6 4,868.2 3,727.7 2,409.6 918.6 5,548.9 982.2 2,493.8 4,088.2 13.1 675.0 600.0 500.0

CECIL B. BELL

CHARTERED BEGRETARY CERTIFIED PUBLIC ACCOUNTANT

TELEPHONE EMPIRE 8-9638 67 YONGE STREET

AUDITOR'S REPORT

To the President and Directors of
NEW DOMINION NICKEL MINES LIMITED
(formerly Dominion Nickel Mining Corporation Limited)

I have audited the books and accounts of New Dominion Nickel Mines Limited (No Personal Liability) for the period 1st November, 1952, to 31st January, 1953. At 30th January, 1953, Supplementary Letters Patent were granted changing the name from Dominion Nickel Mining Corporation Limited and decreasing the capital to \$2,156,798.00 by cancelling pro-rate 1,843,202 issued shares and increasing the capital to \$4,000,000.00 by the creation of 1,843,202 additional shares of a par value of \$1.00. I report that the attached Balance Sheet, which reflects the changes in capital as stated above, has been drawn up so as to exhibit a true and correct view of the state of the Company's affairs as at 31st January, 1953, according to the best of my information, the explanations given to me and as shown by the books of the Company. All my requirements as auditor have been complied with.

Toronto, Ontario. 26th February, 1953. CECIL B. BELL,

Certified Public Accountant,

Auditor.

