



411055W0016 BALDWIN43C1 DUNLOP

010

ONTARIO NICKEL MINES LIMITED
No Personal Liability

350 Bay Street
Toronto, Ontario

February 12, 1953

WORK DONE IN THE SUDBURY DISTRICT DURING 1952

BALDWIN

A magnetometer survey on claims S-61725 and 61726, Baldwin township, District of Sudbury, indicated several distinct anomalies coinciding with anomalies shown on the aeromagnetic survey. Two diamond drill holes were drilled on these anomalies, one hole being collared 600 ft. west of the No.1 post of claim S-61725, directed due south at a dip of -30° , and was drilled to 400 ft. The hole was all in diorite with several good looking sections of sulphides. The second hole was collared 100 ft. east and 100 ft. north of the first, and drilled due south at the same dip, and encountered similar ground. The values encountered were very low in copper and no nickel was noted. The mineralization was principally pyrrhotite. The total amount of drilling performed was 566 ft.

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CANADA



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020

Dr. J. E. Thomson,
Department of Mines,
Parliament Bldgs.,
Toronto, Ontario.

Dear Sir:

In response to your telephone request, I submit the following information on work done by Ontario Nickel Mines Limited in the Sudbury District during 1952.

BALDWIN

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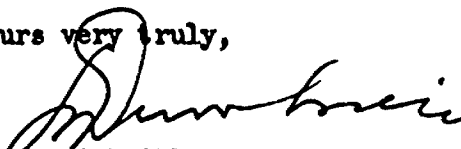
DUNLOP

A magnetometer survey on Claims S-61721, 61722, 61727, 61728, 61729 and 61740 located on the north shore of Lake Agnew, Dunlop Twp., having shown distinct anomalies, drilling was done to test the main indication. The magnetometer survey suggested a large plug of diorite intruding gabbro, and it was felt that some mineralization might have caused the anomaly. Two holes were drilled cutting across the main anomaly and no sulphide mineralization of any kind was encountered in these holes. It would appear that the magnetic attraction was occasioned by a body of hornblende rock which was encountered at the bottom of the deepest hole, and was penetrated for 180 ft. The total amount of drilling done was 1,140 ft.

OWEN GROUP, MONGOWAN TWP.

In order to further test the unusual occurrence on the Owen property in the northwest corner of Mongowan Twp., two holes were drilled on Claim S-16448. The description of this property is, of course, in your hands and the first hole was pointed to cut the contact under the old pit which showed reasonably good copper-nickel assays, to supplement the information obtained by earlier drilling by others. This hole encountered scattered sulphides in the peridotite of negligible copper and nickel values. The second hole was drilled on the other side of the plug to cut the contact there. This hole did not encounter any interesting values and work was abandoned. The total amount of drilling done was 1,009 ft.

Yours very truly,

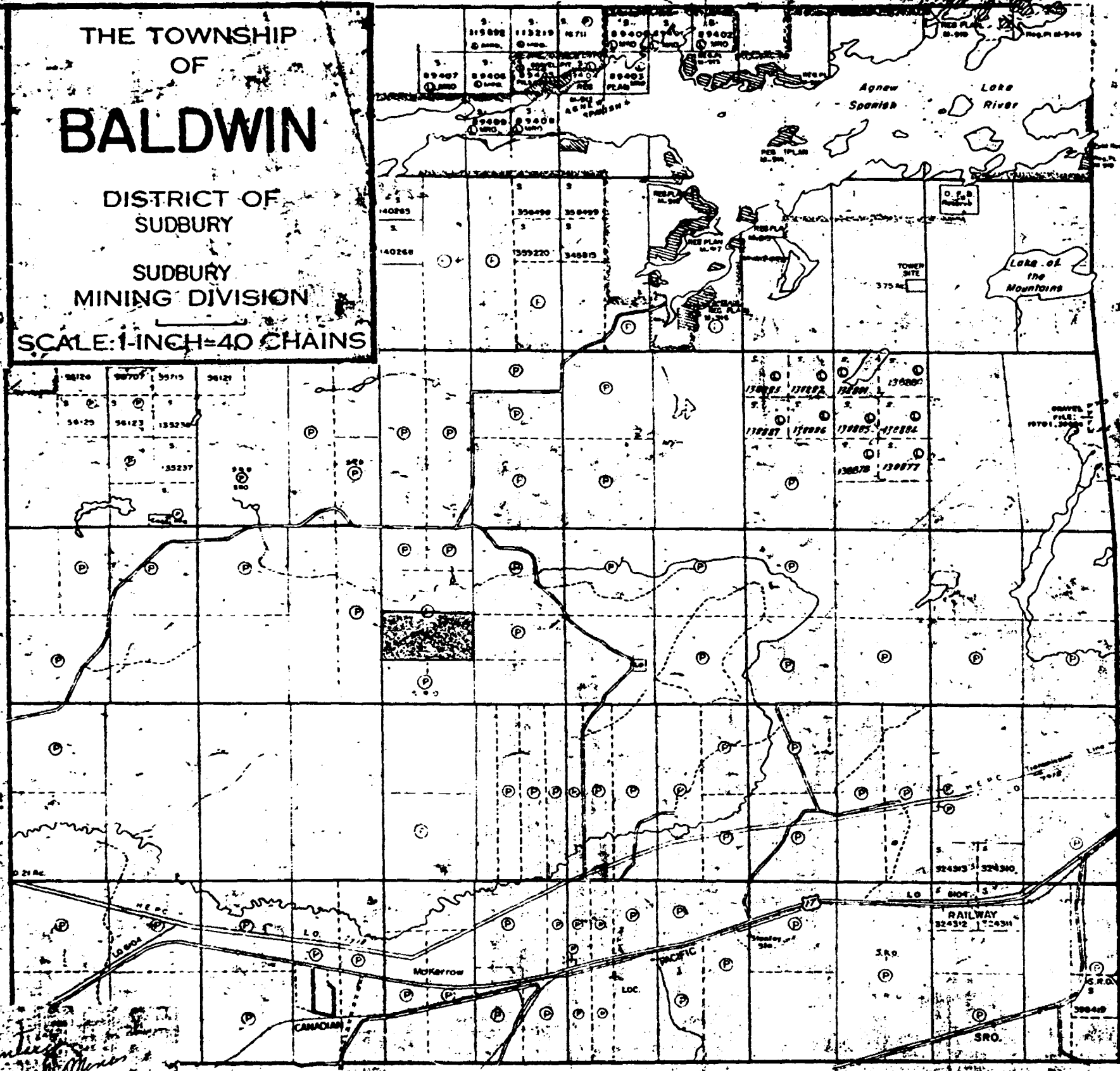


J.C. Dumbville
Consulting Engineer

JCD/H

Porter Twp (M-1061)

THE TOWNSHIP
OF
BALDWIN
DISTRICT OF
SUDBURY
SUDBURY
MINING DIVISION
SCALE: 1 INCH = 40 CHAINS



VI
V
IV
III
II
I

Nairn Twp. (M-883)

Merritt Twp. (M-863)

Shakespeare Twp. (M-1104)

Ontario
NICKEL
MINES