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IRONCO MINING & SMELTING LIMITED
REPORT ON GEOPHYSICAL SURVEY
OF
BENNETT LAKE CLAIM GROUP
RHODES TOWNSHIP, DISTRICT OF SUDBURY, ONTARIO

BY

A. T. GRIFFIS, P. ENG.

Toronto, Ontario
September 24, 1962.

PURPOSE

The purpose of this survey was to investigate the extent of iron formation in outcrop on Claim 114852.

WORK DONE

Dates of Work

The work was carried out on the property between March 23rd and April 4th, 1962. The drafting for this report was carried out on September 24th and 25th, 1962.

Personnel

Wayne Pelette, Bourlamaque, Quebec, operator and chief of party. Assistants Clarence Ross, Frank Turcotte and Harold Barry, all of Sudbury, Ontario.

Instrument

The instrument used was a dip-needle manufactured by F. Barker and Son, Clarkton, England.

LINE CUTTING AND STATIONS

A total of 22,600' of line was cut and chained and a total of 174 stations were read. The instrument operator was Wayne Pelette who also did the drafting.

Maps

A map has been compiled on a scale of 100' = 1" and is included with this report. Also shown on this map is an index to the area described.

Claim Group

At the time of the survey the claim group included 60 claims. This report however refers only to claims S-117031, 114852, 114853 as shown on the index map.

117039

LOCATION AND MEANS OF ACCESS

The area is most accessible by float equipped aircraft landing on Bennett Lake which is a few hundred yards from the only outcrop in the immediate area, and about which the survey was conducted.

Logging roads extend to within a few miles of the property on the east.

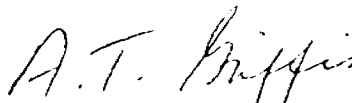
RESULTS OF THE SURVEY

Iron formation is exposed over an approximate width of 200' in one outcrop area. The formation is vertical, and shows irregular drag folding.

A geophysical survey indicates two irregular lenses of iron formation across a width of 400' for a total length of 1800'.

Further work on this property should include strip-trenching and/or diamond drilling to determine the extent and the grade of the formation.

Respectfully submitted,



A. T. Griffis, P. Eng.

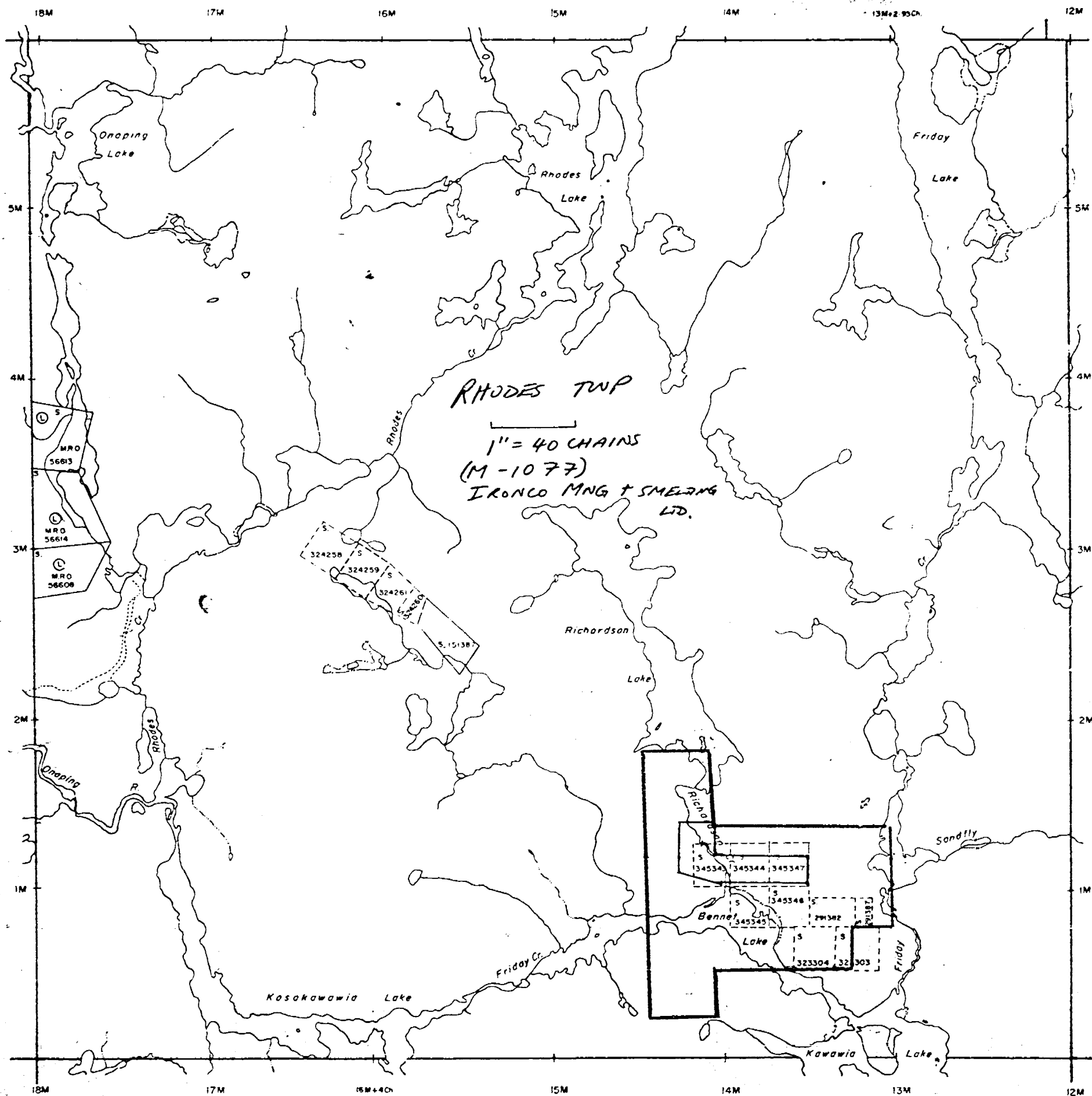
ATG/dl

Toronto, Ontario
September 25, 1962.

DUNBAR TWP. M.768

EMO TWP. M.768

BOTHA TWP. M.674



LEINSTER TWP. M.985

SEE ACCOMPANYING
MAP(S) IDENTIFIED AS

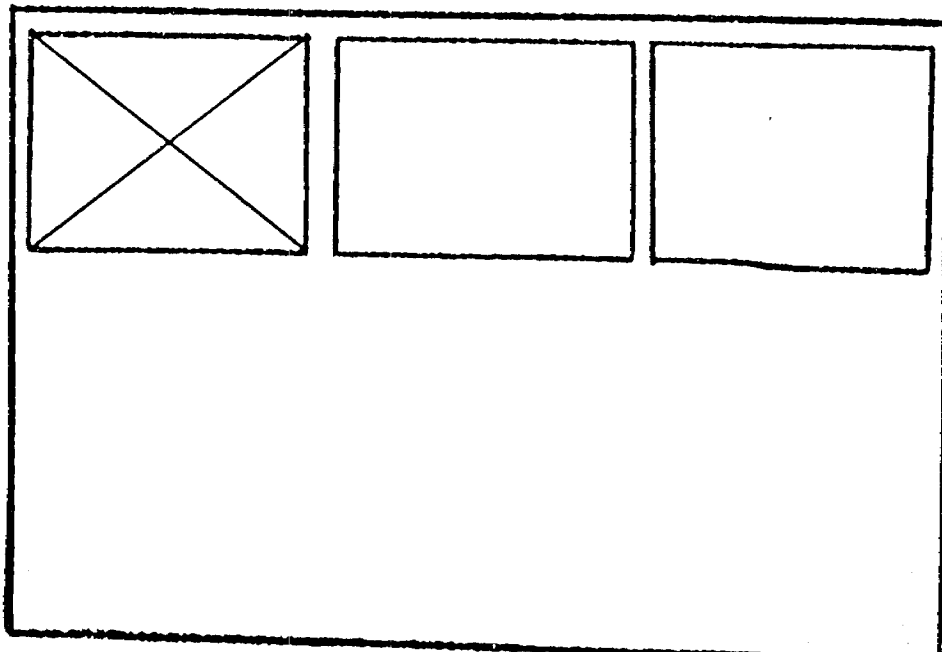
RHODES - 0012-A1, #1



41P14NW1011 RHODES12A1 RHODES

900

LOCATED IN THE MAP
CHANNEL IN THE FOLLOWING
SEQUENCE (X)



117239

4+00W 2+00W 0+00 2+00E 4+00E 6+00E 8+00E 10+00E 12+00E 14+00E 16+00E 18+00E 20+00E



117242

S-114853

S-114852

S-117031

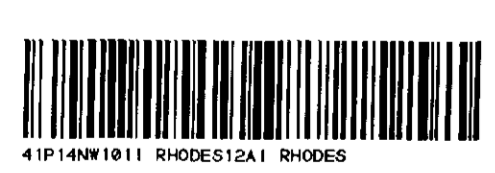
117241

S-117032

S-114851

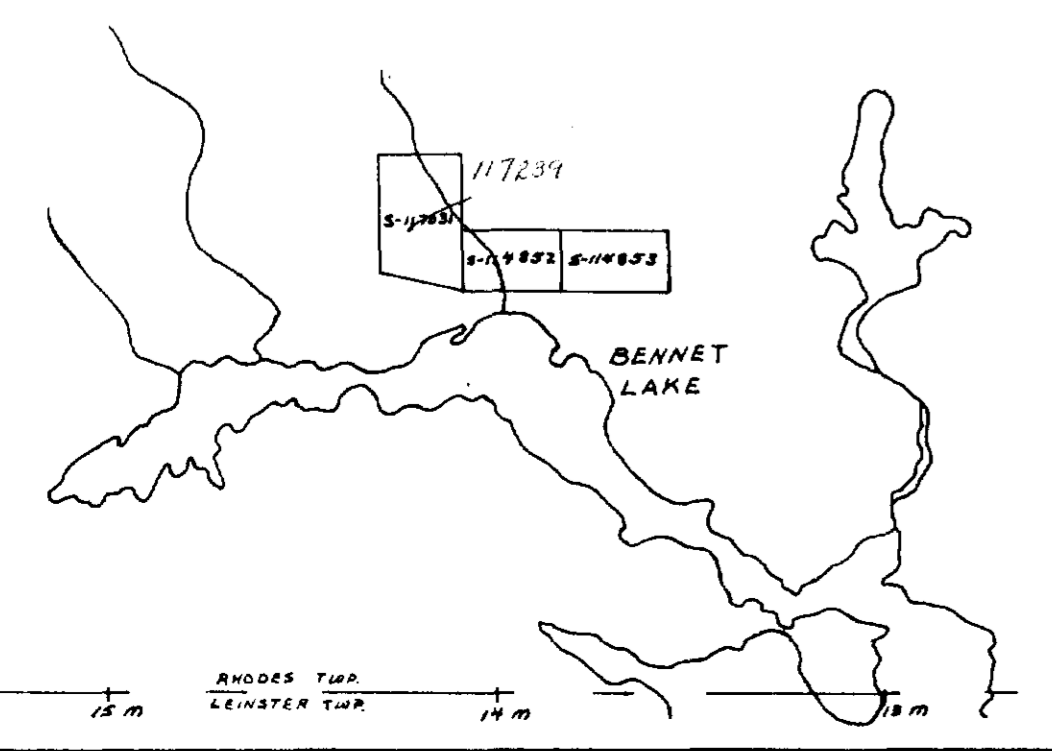
S-114850

DIKE 11



200

LOCATION MAP
OF IRONCO CLAIMS
1" = 1/2 mile



O OUTCROP
D TRENCH
S STRIKE AND DIP
INTERPRETED IRON FORMATION COLOURED RED

IRONCO MINING AND SMELTING LIMITED
DIP NEEDLE SURVEY
BENNET LAKE CLAIM GROUP
RHODES TOWNSHIP - SUDBURY DISTRICT - ONTARIO
CONTOUR INTERVAL - 10 DEGREES
SCALE: 1" = 100'
DATE: SEPT. 1962

Wayne Plett

RHODES-0012-A1, #1