



42A08NW8960 2.1951 PLAYFAIR

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SPAR HOLDINGS & EXPLORATION LTD.

GEOLOGICAL REPORT ON
PLAYFAIR TOWNSHIP, ONTARIO
CLAIM GROUP

October 15, 1975.

Spar Holdings & Exploration Ltd.

Geological Report on

Playfair Township, Ontario

Claim Group

SUMMARY

A group of 14 contiguous unpatented mining claims in lots 12 and 13 Concession III and IV are located in Playfair Township, Ontario. Earlier work for gold in this property was carried out by Noranda and reported by the Ontario Department of Mines. Resampling of two of the trenches gave low gold values. This is a report of geological mapping.

It is recommended that the property be prospected in claim L-418930. Trenching should be carried out in this area. Diamond drilling should be considered. Such a programme would cost \$16,000.00.

Tom Gledhill



Spar Holdings & Exploration Ltd.

Geological Report on

Playfair Township, Ontario

Claim Group

I. INTRODUCTION

A group of 14 contiguous unpatented mining claims are located in Playfair Township. The area was very active in the 1930's with gold exploration. With renewed interest in gold, the company's property should be assessed for gold potential. Geological mapping was carried out in July 1975.

II. PROPERTY, LOCATION AND ACCESS

The property comprises 14 contiguous unpatented mining claims in Playfair Township as follows:

L418933 - 46 inclusive (14 claims)
560 acres (approximately)

being N 1/2 of S 1/2 lot 12)
N 1/2 of lot 12)
NE 1/4 of S 1/2 lot 13) Concession III Playfair Twp.
E 1/2 of N 1/2 lot 13)

S 1/2 of S 1/2 of lot 12)
NE 1/4 of S 1/2 of lot 12) Concession IV Playfair Twp.
S 1/2 of S 1/2 of lot 13)

The property is located four miles west of

Ramore on Highway #11 and the Ontario Northland Railroad. It is reached by travelling one mile south of Ramore on Highway #11 and then west along a concession road three miles to Wildgoose River and then to the north end of the property along an old drill road to where the area of the trenches is.

III. GENERAL GEOLOGY

The rocks of the area are Keewatin greenstone intruded younger granites, porphyries and diabase dykes. The trend of the volcanics is east-west.

1975 Mapping Program

The 1975 program was carried out employing the concession line between III and IV as a base line and flagged lines were run north south at 400 foot intervals. The bulk of the outcrop occurred in the northern 8 claims.

The earlier work, by Noranda and others in claim L418936, proved to be the only area of economic interest.

The volcanics are mainly massive basic flows that form resistive ridges. These are intruded by syenite and diabase dykes. The north portion of claim

L418936 east-west striking syenite dykes has been extensively explored in the 1930's. Many trenches and five drill holes were located.

Moore describes this area as "Much trenching was done, and a number of diamond-drill holes, from which the casing has been pulled, were sunk on an irregular quartz zone lying along the east side of a large hill of porphyritic Keewatin lavas. The trenches extend along the hill for a distance of about 400 feet. There is no definite vein, but numerous stringers of quartz make up a zone that in one section has been channel sampled across a width of 15 feet. - - - - - In some places the zones is well mineralized and in others it is practically barren of sulphide. Irregular dikelets of syenite are associated with the quartz."

The syenite and granite was not observed to any great extent so it is necessary to depend on E.S. Moore's descriptions.

IV. CONCLUSIONS AND RECOMMENDATIONS

The claim group is located in an area of Keewatin volcanics in which the Ross Mine, a gold producer, is located 7 miles to the northeast. It is a worthwhile area to explore. The gold values are

low.

It is recommended that the property be prospected. Further trenching should be carried out. If results are encouraging, diamond drilling will follow.

A budget for this work would be:

Phase A

(1) Prospecting and trenching \$4,000.00

Phase B

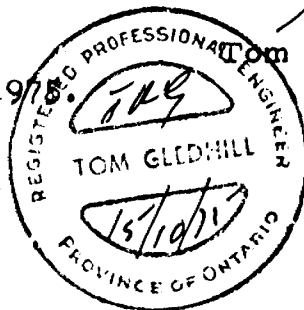
| | |
|------------------------------------------------------------------|------------------|
| Diamond Drilling contingent of A above 1000 feet at \$12/foot | <u>12,000.00</u> |
| Total | \$16,000.00 |

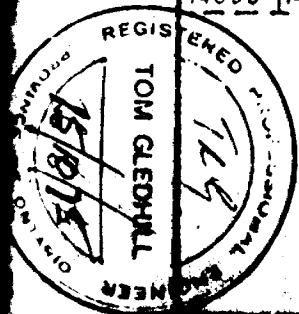
Respectfully submitted,

Tom Gledhill

Tom Gledhill, B.A., P.Eng.

October 15, 1978





L (P) L (P)
S.R.O. S.R.O.
14695 14696

873221 873220 873210 873210
873224 873223

367728
S.R.O.
36727
S.R.O.

367730
11148 11187 11136 11133
L (P) L (P) L (P) L (P)
L (P) MRO 73885 11137 16649 11134

L 73885 L MRO 73884 L MRO 73883
L MRO 73886

11218
Mohbs
L
12098 1900 8745
S.R.O. S.R.O. S.R.O.
1956 2042 13883

L (P)
S.R.O.
12824

Con V

Con IV

SPARK HOLDINGS & REFINANCING CO. III LIMITED

Dell L.

Wildgoose

Wildgoose

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Ministry of Nat

GEOPHYSICAL - GEOLOGICAL
TECHNICAL DATA



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900

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

RECEIVED

OCT 20 1975

PROJECTS UNIT

Type of Survey(s) Geological
Township or Area Playfair
Claim Holder(s) Floyd Hensley
Survey Company Gledhill Cons. Inc.
Author of Report T. Sledhill
Address of Author 31 Sandalwood Pl.
Covering Dates of Survey July 15 - Aug 20/75
(linecutting to office)
Total Miles of Line Cut 14.2

MINING CLAIMS TRAVERSED
List numerically

L 418933
(prefix) (number)
418934
418935
418936
418937
418938
418939
418940
418941
418942
418943
418944
418945
418946

SPECIAL PROVISIONS
CREDITS REQUESTED

DAYS
per claim

ENTER 40 days (includes
line cutting) for first
survey.

ENTER 20 days for each
additional survey using
same grid.

Geophysical
-Electromagnetic _____
-Magnetometer _____
-Radiometric _____
-Other _____
Geological 40
Geochemical _____

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____
(enter days per claim)

DATE Oct 15/75 SIGNATURE: T. Sledhill
Author of Report or Agent

L.D.

Res. Geol. _____ Qualifications 63.1085

Previous Surveys

| File No. | Type | Date | Claim Holder |
|----------------------------|------|------|--------------|
| <u>No previous surveys</u> | | | |
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TOTAL CLAIMS 14

If space insufficient, attach list

OFFICE USE ONLY

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations _____ Number of Readings _____

Station interval _____ Line spacing _____

Profile scale _____

Contour interval _____

MAGNETIC

Instrument _____

Accuracy - Scale constant _____

Diurnal correction method _____

Base Station check-in interval (hours) _____

Base Station location and value _____

ELECTROMAGNETIC

Instrument _____

Coil configuration _____

Coil separation _____

Accuracy _____

Method: Fixed transmitter Shoot back In line Parallel line

Frequency _____
(specify V.L.F. station)

Parameters measured _____

GRAVITY

Instrument _____

Scale constant _____

Corrections made _____

Base station value and location _____

Elevation accuracy _____

INDUCED POLARIZATION
RESISTIVITY

Instrument _____

Method Time Domain Frequency Domain

Parameters - On time _____ Frequency _____

- Off time _____ Range _____

- Delay time _____

-- Integration time _____

Power _____

Electrode array _____

Electrode spacing _____

Type of electrode _____

Hislop Twp.

Proposed N.O.
Natural Gas
Pipe / Line

THE TOWNSHIP

OF 2-1951

PLAYFAIR

DISTRICT OF
COCHRANE

LARDER LAKE
MINING DIVISION

SCALE: 1-INCH=40 CHAINS

LEGEND

- PATENTED LAND (P)
- CROWN LAND SALE (S or C.S.)
- LEASES (L)
- LOCATED LAND (Loc)
- LICENSE OF OCCUPATION (L.O.)
- MINING RIGHTS ONLY (M.R.O.)
- SURFACE RIGHTS ONLY (S.R.O.)
- ROADS
- IMPROVED ROADS
- KING'S HIGHWAYS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES (X)

NOTES

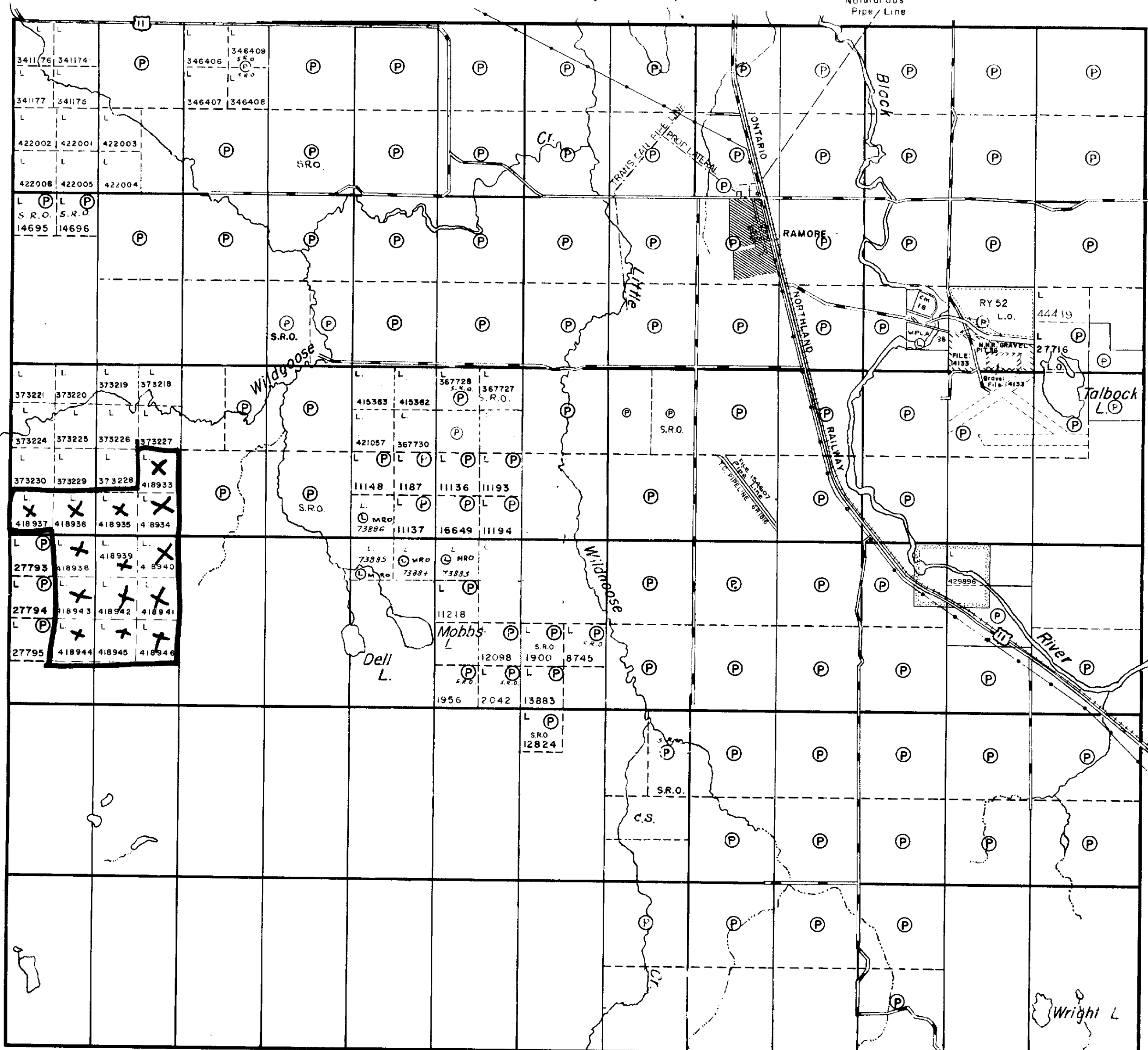
400' Surface rights reservation around all lakes and rivers.

- Ramore Townsite Shown Thus: [Hatched Box]
- Millsite Shown Thus: [Dotted Box]
- Gravel Reserve Shown Thus: [Cross-hatched Box]

MINING LANDS -
DATE OF ISSUE
OCT 23 1975
MINISTRY OF NATURAL RESOURCES

PLAN NO.- M. 381

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



VI

V

IV

III

II

I

Cook Twp.

McCann Twp.

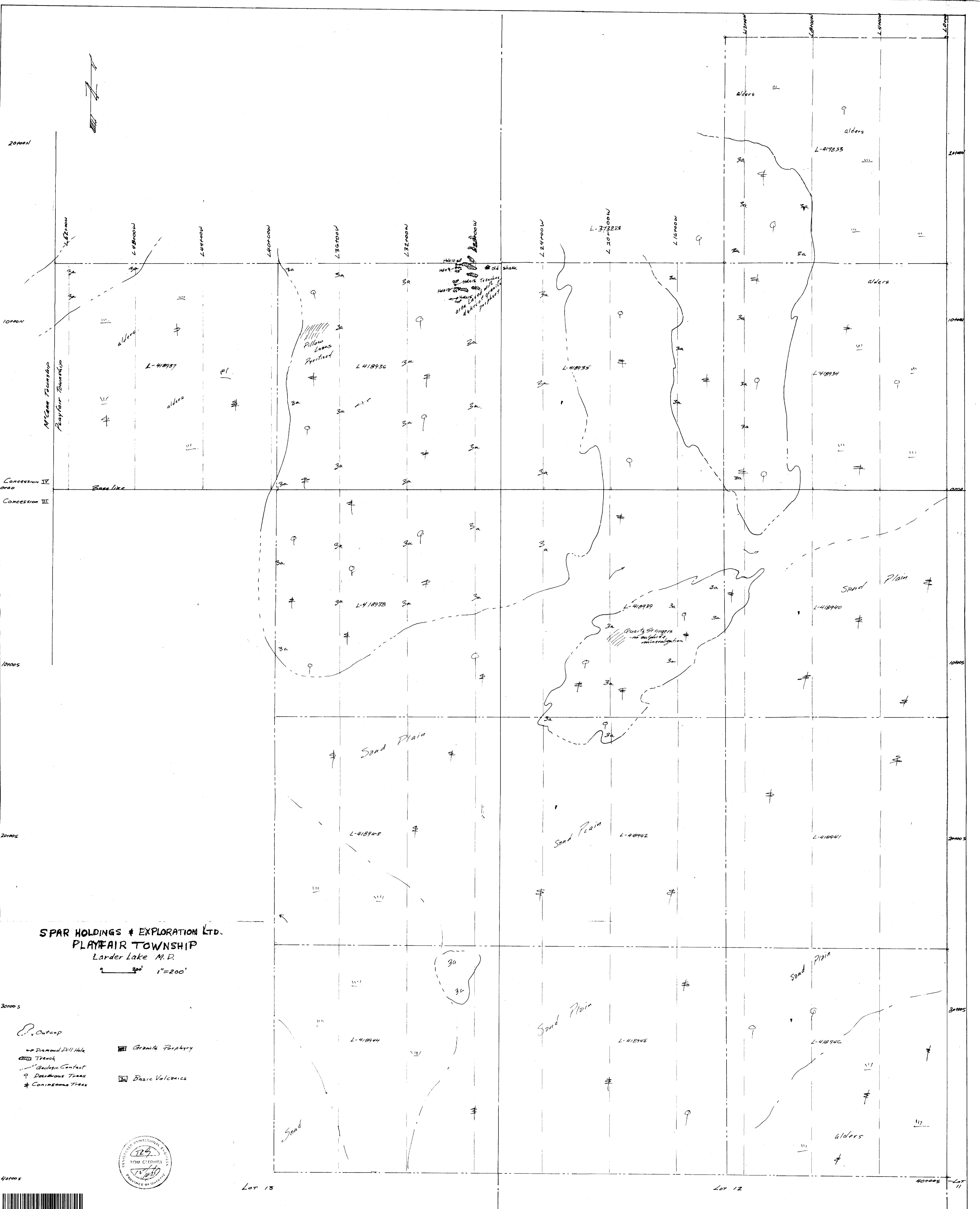
Black Twp.



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200

B.D.



SPAR HOLDINGS & EXPLORATION LTD.
 PLAYFAIR TOWNSHIP
 Larder Lake M.D.

Scale: 1" = 200'

- ⊙ Outcrop
- Diamond Drill Hole
- ▭ Granite Porphyry
- ▭ Basic Volcanics
- ▭ Geologic Contact
- ⊙ Dendroitic Trees
- ⊙ Coniferous Trees



Lot 13

Lot 12

