



DIAMOND DRILLING

TOWNSHIP: ASHMORE

REPORT NO: #27

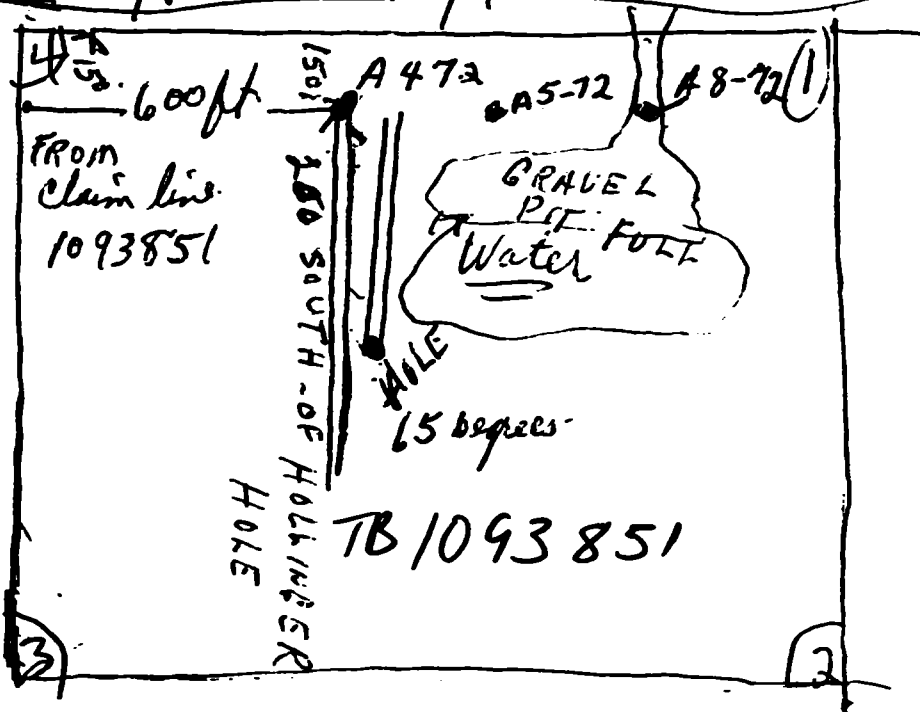
WORK PERFORMED FOR: A. Wilson

RECORDED HOLDER: Same as Above (xx)
: Other ()

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
TB1093851	? 1	440'	Aug/89	(1)

NOTES: (1) W8904-391 date filed Oct/89

HIGHWAY 11



DIAMOND DRILL LOG

HOLE NO.: Y-1
PAGE NO. 1

DRILLING COMPANY: Svereda Bros. Diamond Drilling (BQ) **BEARING OF HOLE FROM TRUE NORTH:** North **TOTAL FOOTAGE:** 440'
MAP REFERENCE NO: Pye 1951 LOCATION (TWP., LOT, CON. OR LAT. AND LONG.): Errington Twp. **PROPERTY NAME:** Wilson-Hollinger
DATE HOLE STARTED: Aug. 8/89 **DATE COMPLETED:** Aug. 15/89 **DATE LOGGED:** Aug. 24./89 **LOGGED BY:** A. Wilson
EXPLORATION CO., OWNER OR OPTIONEE: A. (Sandy) Wilson

FOOTAGE	ROCK TYPE	DESCRIPTION
From	To	
0	29	Overburden Glacial Till
29	29.8	Gabbro
29.8	30.1	Overburden
30.1	38	Gabbro
38	40.2	Mafic Metavolcanics

RECEIVED
SEP 2 1989
OFFICE OF THE
ASSISTANT
COMMISSIONER
MINING DIVISION

RECEIVED
MINING DIVISION
AUG 28 PM 3 54 '89

- Distal Till:
 - pebbles and cobbles
 - 15-20% paleozoic limestone pebbles and cobbles
 - 1 cobble of well-foliated argillite containing subangular pyrite and pyrrhotite grains
- Hornblende Gabbro:
 - dark green anhedral
 - hornblende phenocrysts, altered partially to chlorite
 - small feldspar phenocrysts in lighter green matrix
 - weakly to moderately foliated
 - C.A. to foliation ~ 30°
 - weak silification
 - minor rusty weathering
- Till:
 - pebbles of gneiss, schist (Archean)
- Hornblende Gabbro:
 - hornblende phenocrysts altered to chlorite partially
 - minor quartz veinlets at various attitudes
- Mafic Metavolcanics (C.A. to contact 25'):
 - fine-grained
 - minor breccia
 - silicified
 - narrow quartz vein at 38.8

DESCRIPTION

ROCK TYPE

FOOTAGE

FROM	TO	ROCK TYPE	DESCRIPTION
40.2	43.3	Gabbro	Hornblende Gabbro: - finer grained equivalent of 29-29.8 - hornblende phenocrysts "ghosts" in places
43.3	176.3	Mafic Metavolcanics	Mafic Metavolcanics: - massive to brecciated - fine-grained - dark to medium green - randomly oriented carbonate and quartz veinlets - silicification, epidotization, chloritization - minor, coarse flows or gabbro - local silicified breccia patches - quartz-tourmaline veinlets - carbonate veinlets - C.A. to veinlets 25' -28' - epidote in occasional stringers - quartz veinlet - 1½ pyrite - C.A. to quartz veinlets 20' -32' - epidote present in fractures - discontinuous brecciated quartz veinlets - 1½ pyrite - 2½ chalcopyrite - veinlets and patches of pyrrhotite, pyrite at 157.1 - chalcopyrite erratic <1% - total sulphides, rarely disseminated - minor quartz veining
176.3	177.3	Quartz Porphyry	Quartz Feldspar Porphyry: - very fine-grained - bluish quartz eyes - 2½ pyrite
177.3	188.6	Mafic Metavolcanics	Mafic Metavolcanics (same as 43.3 feet) - C.A. to foliation 28' - occasional disseminated pyrite <1% - minor epidote fracture fillings

49.4 - 49.5

52.8 - 54.7

96.3 - 102.5

87 -

114

134 - 144

146.2 -

DESCRIPTION

ROCK TYPE

FOOTAGE

From	To	ROCK TYPE	DESCRIPTION
188.6	201	Gabbro	Gabbro: - massive, fine-grained to medium to dark green subhedral chloritic phenocrysts - minor shearing (C.A. to shear 25') - rare minor disseminated pyrite 199
201	237	Mafic Metavolcanics (coarse)	Mafic Metavolcanics: - massive, diabase-like patches (coarse flow) with gradation and contacts - dark green - non-magnetic - pervasive chloritization, epidotization on fracture fillings - C.A. 25'-30' to quartz veinlet
237	251	Mafic Metavolcanics (fine)	Mafic Metavolcanics: - massive fine-grained - medium green - C.A. to chloritized quartz filled fracture 20' - silification and chloritization - minor randomly orientated quartz veinlets
251	315	Mafic Metavolcanics (coarse to fine)	Coarse flow? hornblende? phenocrysts altered to chlorite partially or Fine-Grained: - strongly sheared - C.A. to shear/foliation 19' - up to 5% pyrite & pyrrhotite but spotty as patches and minor disseminations - minor quartz lenses (small) - chalcopyrite, pyrrhotite in stringers Recommended: - sampling 263.7 - 284 every 3' separate sample Fine-Grained Metavolcanics: - patches anhedral pyrrhotite, pyrite - metavolcanics are fine-grained - brecciated, silicified - chalcopyrite, pyrrhotite stringers 267 263.7 264 - 284 264 - 284

DESCRIPTION

ROCK TYPE

FOOTAGE

From

To

			<ul style="list-style-type: none"> Coarse to Medium-Grained Flow: - chloritic ghost phenocrysts - brecciated to massive - non-magnetic - minor pyrite, pyrrhotite - rare chalcopyrite - quartz tourmaline veinlet 	284
			<ul style="list-style-type: none"> Medium to Fine-Grained Metavolcanics: - medium to dark green - C.A. to quartz veinlets and possible foliation 25°-29° - very coarse subhedral pyrrhotite crystals 	302.4 304.3 -315 313
315	368.5	Intermediate Metavolcanic	<ul style="list-style-type: none"> Fine-Grained Metavolcanics (inter-felsic): - light green (andesitic to dacitic) - brecciated - patches and quartz vein hosted pyrrhotite and chalcopyrite - sulphide mineralization erratic and up to 5% total <p>Recommended:</p> <ul style="list-style-type: none"> - sampling 315 - 333 every 3' separate sample 	315
			<ul style="list-style-type: none"> - very fine-grained light green - intermediate composition on silicified? coarse pyrrhotite crystals - rocks become more felsic and brecciated (primary) po, cpy, py in fracture fillings veins and patches, minor disseminations 1-5% total sulphides <p>Recommended:</p> <ul style="list-style-type: none"> - sampling 345 - 368.5 every 3' separate sample 	333 339.4 345 - 368.5
368.5	414	Mafic Metavolcanics	<ul style="list-style-type: none"> Medium-Grained Mafic Metavolcanics: - dark green - massive to brecciated - quartz tourmaline veinlet - randomly oriented veinlets - minor pyrite 	368.5 369.2 -

DESCRIPTION

ROCK TYPE

FOOTAGE

FROM

TO

- Recommended:
- sampling 384 - 402 every 3' separate sample
- pyrrhotite and chalcopyrite
- in stringers up to 10%
- anhedral feldspar phenocrysts
- Inter. Metavolcanics:
- pyrrhotite and chalcopyrite 1-3%
- stringers and patches
- *- C.A. to foliation 0-5' - problem downdip?
- Recommended:
- sampling 405 - 417 every 3' separate sample
- massive brecciated fine-grained to feldsparphyric coarse minor sulphides

384
391.9 - 402
401
414
405 - 417

414

440.5

Mafic to Inter.
Metavolcanics

Signed by
R. Wilson

Land Survey	Name and address of Ontario land surveyor.	Nil	Nil
Diamond or other core drilling	Signed core log showing: footages, diameter of core, number and angles of holes.	Nil	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.	Names and addresses of owner or operator together with dates when drilling/striping done.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments

Table of Information/Attachments Required by the Mining Recorder

Name and Postal Address of Person Certifying: *A. Wilson, Box 1335 - Deserolton Ont. P.O. T1M0*

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Date Certified: *Aug 28/89*
 Certified by (Signature): *A. Wilson*

Certification Verifying Report of Work

Date of Report: *Aug 27/89*
 Recorded Holder or Agent (Signature): *A. Wilson*

81093851 Hydroplot 3560

5. g/l
 440 ft WITH
 1/2" dia
 Aug 9 to 17/89
 1989

RECEIVED
 UNDER BAY
 DIVISION
 AUG 28 PM 3 19

80

Credit Balance
 Credit Vaid
 Credit Available 440
 Completed Aug 15/89
 Started Aug 8/89
 A.S-72

Hydroplot 3560
 45-72
 45-72
 Hydroplot of 1972
 and myself. (Wilson)

Diamond Drilling on claim No-1093851 done by Melvin
 Deserolton and Deserolton Bay Deserolton Ontario
 all of Deserolton Deserolton Ont

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

All the work was performed on Mining Claims: **781093851**

Prefix	Number	Days Cr.	Prefix	Number	Days Cr.
78	1093851	20	78	1093852	20
78	104854	20	78	104852	20
78	1021858	20	78	1021844	20
78	1021859	20	78	1021857	20
78	1078870	20	78	1021858	20
78	1048853	20	78	1021859	20
78	1093851	20	78	1021852	20
78	1078870	20	78	1021851	20
78	1048853	20	78	1021845	20
78	1093851	20	78	1021844	20
78	1048853	20	78	1078868	20
78	1093851	20	78	1078867	20
78	1048853	20	78	1078864	20
78	1093851	20	78	1078865	20

Total Work Days Cr. claimed: **440 days**

for Performance of the following work. (Check one only)

- Manual Work
- Shaft Sinking Drifting or other Lateral Work
- Compressed Air, other power driven or mechanical equip.
- Power Stripping
- Diamond or other Core drilling
- Land Survey

Summary of Work Performance and Distribution of Credits

Name: *A. Wilson - Box 1335 - Deserolton Ont. P.O. T1M0 E 2S3 77 Johnson*

Postal Address of Recorded Holder


Ontario Ministry of Northern Development and Mines

Report of Work

DOCUMENT NO. **WB904.391**

Mining Act

42E10N0119 27 ASHORE



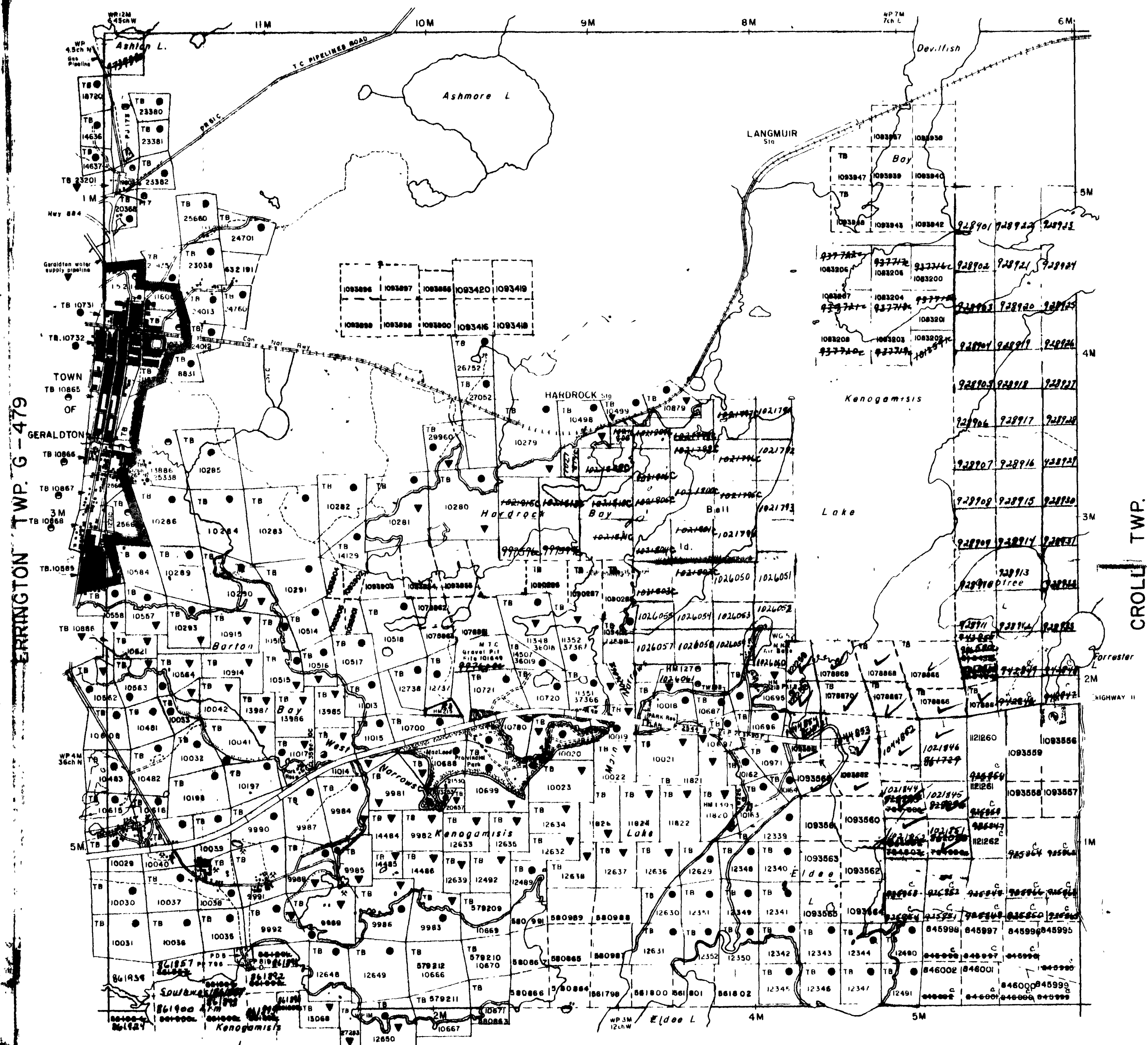
900

NOTES

The Corporation of the Twp. of
 Thunder Bay is hereby certifying
 that this map is a true and correct
 copy of the original as filed in
 the office of the Registrar of
 Titles on the 27th day of
 September 1981.

DEFINITION
 RIGHTS M R MINING RIGHTS
 der No Date Disposition File
 1507 1 1981 M R 94192
 J.C. 42
 Min. Act
 187 1981

McQUESTON TWP.



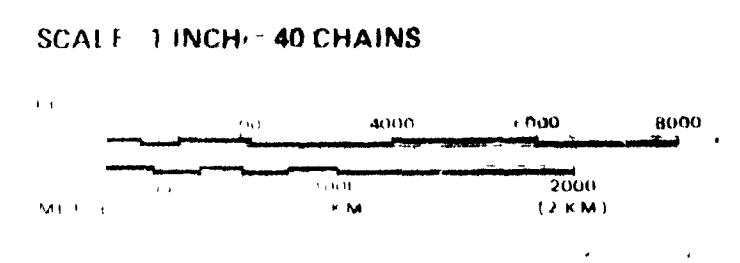
LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
 TOWNSHIPS, BASE LINES, ETC
- LOTS, MINING CLAIMS, PARCELS, ETC
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	○
" MINING RIGHTS ONLY	◐
LEASE SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	◼
" MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▼
ORDER IN-COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊙

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970, CHAP. 380, SEC. 63 SUBSEC. 1



TOWNSHIP
ASHMORE
 M.N.R. ADMINISTRATIVE DISTRICT
GERALDTON
 MINING DIVISION
THUNDER BAY
 LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ministry of Land
 Natural Management
 Resources Branch
 Ontario
 Date *January 24, 1986* Number

SEPTEMBER 1981
G-472

