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63.6212

OPAP OP91 - 750 FINAL REPORT

27/01/92



52A10NW9275 63.6212 JEAN

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AKI K. SILTAMAKI (PROSPECTOR)

OTHER INDIVIDUALS WHO APPLIED FOR ASSISTANCE FOR PROJECT:
RAYMOND HIETAPAKKA

LOCATION: AREA #1 THUNDER BAY MINING DIV.
CLAIM MAPS G-672 , G-2706

AREA #2 THUNDER BAY MINING DIV.
CLAIM MAPS G-683 , G-690

AREA #3 THUNDER BAY MINING DIV.
CLAIM MAP G-47

PROSPECTING TRAVERSES: REFER TO MAPS (ATTACHED)

CHANGES TO PROPOSED PROJECT:

AREA #1: 95% COMPLETED WITH SOME DRILLING AND BLASTING LEFT TO BE DONE THIS WINTER. MOST OF THE WORK WAS CONCENTRATED IN THIS AREA BECAUSE OF ACCESSIBILITY AND HEAVY COMPETITION FROM OTHER PROSPECTORS IN THE AREA. I TOOK A JOB WITH BLUE STAR RESOURCES IN OCTOBER TO GAIN SOME DRILLING & BLASTING EXPERIENCE ON THEIR PROPERTY (#1166702). SUBSEQUENTLY, DURING MY EMPLOY WITH BLUE STAR WE RECEIVED HEAVY SNOWFALLS STARTING NOV. 1/91 WHICH PUT AN END TO PROSPECTING ACTIVITY FOR THE YEAR. MORE WORK IS SCHEDULED IN THE SPRING OF '92 ESPECIALLY ON CLAIM # 1183116 (MAP G-2706). SO FAR THIS

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CLAIM SHOWS THE MOST PROMISE. HENCE, MORE TIME WAS SPENT AT THIS LOCATION THAN THE OTHERS.

AREA #2: 50% COMPLETED. REASON FOR INCOMPLETION WAS BECAUSE MORE TIME WAS SPENT IN AREA #1 THAN WAS ORIGINALLY PROPOSED. ALSO, OUR UNSCRUPULOUS PROSPECTING PARTNER (G. DUFFY, #1165879, MAP G-683) CHEATED US OUT OF OUR SHARES (A. SILTAMAKI, R. HIETARAKKA) IN CLAIM # 1165879 WHICH SHOWS THE MOST PROMISE IN THIS AREA. THE THREE OF US STAKED THIS CLAIM (#1165879) TOGETHER IN THE SUMMER OF 1990 BUT WE REALIZE NOW IT WAS A MISTAKE TO RECORD THE CLAIM IN GLEN DUFFY'S NAME.

AREA #3: NOT STARTED BECAUSE OF HEAVY SNOWFALLS IN NOVEMBER, THE MONTH THIS AREA WAS SCHEDULED TO BE PROSPECTED. THIS AREA WILL NOW BE PROSPECTED SPRING & SUMMER '92.

GEOLOGY:

AREA #1 CLAIM MAP G-672

CLAIMS #1164444, #1165133, #1165134, #1022466, #1022467, #1022468, #1022469, #1183113.

THE CONTACT ZONE BETWEEN THE METASEDIMENTARY ROCKS (MICA SCHISTS) AND THE ARCHEAN FELSIC INTRUSIVE ROCKS (GRANITE (MASSIVE TO FOLIATED) TO GRANODIORITE) EXTENDS EASTERLY THROUGH THE CENTRAL PART OF CLAIMS #1164444, #1165133, #1165134, #1022468. AMETHYST OCCURS AS THIN VEINS AND SMALL VUGS ON CLAIM #1164444 IN THE METASEDIMENTARY ROCK (MICA SCHIST) JUST NORTH OF WHERE THE ROAD CROSSES THE CREEK.

AMETHYST, GREEN QUARTZ, SMOKY QUARTZ, HEMATITIC QUARTZ OCCURS IN A VEIN NETWORK ON CLAIM #1022466. THESE

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VEINS ARE FROM PENCIL THIN STRINGERS TO APPROX. 5" WIDE WITH STRIKES FROM 40° - 78° NE. MINOR AMOUNTS OF RUTILE IN QUARTZ AND BARITE WERE ALSO NOTED. THE TRAP ROCK IS PRINCIPALLY MASSIVE PINK GRANITE (FINE GRAINED TO PORPHYRYTIC). THIS VEIN NETWORK EXTENDS NORTH EASTERLY FROM CLAIM #1022466 THROUGH CLAIMS #1022467, #1165134, #1022468, AND N. EASTERLY THROUGH CLAIM #1166702. THE SOUTHERN HALVES OF CLAIMS #1022466, #1022467, #1022469 WERE VOID OF QUARTZ VEIN MINERALIZATION, THE BEDROCK BEING MAINLY GRANITE (MASSIVE).

ON CLAIM #1183113 A QUARTZ & AMETHYST VEIN STRIKING 6° - 8° NE WAS DISCOVERED WITH MINOR SULFIDES PRESENT. RUTILATED SMOKY QUARTZ, AMETHYST, AND MILKY QUARTZ CRYSTALS OF PRISMATIC HABIT (SMALL) AND CHALCEDONY WERE NOTED AT THIS LOCATION.

AREA #1 CLAIM MAP G-2706:

THIN VEINS UP TO 2" WIDE WERE SPOTTED ON CLAIM #1183115 CONSISTING OF AMETHYST, SMOKY QUARTZ AND COLOURLESS QUARTZ IN PINK GRANITE.

ON CLAIM #1183116 I DISCOVERED ON JULY 3/91 THE MOST PROMISING AMETHYST & QUARTZ VEIN NETWORK DURING THIS PROJECT. THIS VEIN NETWORK STRIKES APPROX. 68° NE AND RUNS THROUGH TO CLAIM #1183117. SOLID AMETHYST VEINS UP TO 12" WIDE INCLUDING SMOKY QUARTZ, GREEN QUARTZ, RUTILATED QUARTZ AND MULTI-COLOURED QUARTZ CRYSTALLIZATION WAS OBSERVED. VUGS UP TO 2' ACROSS WERE EXPOSED DURING STRIPPING OF THE VEIN ZONE. THE BEDROCK IS MAINLY MEDIUM TO COARSE GRAINED BIOTITE GRANITE TO ALTERED GRANITE (FINE GRAINED) WHICH IS CRUMBLY AND WEATHERED.

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GEOLOGY: AREA #2 CLAIM MAP G-690

MASSIVE TO FOLIATED GRANITE TO GRANODIORITE WAS OBSERVED DURING TRAVERSE TO ECHO LAKE (N.E. CORNER CLAIM MAP G-690). A QUARTZ & AMETHYST BRECCIA BOULDER WAS OBSERVED IN THE FLOAT ALONG THE TRAIL BUT IT'S SOURCE WAS NOT FOUND.

ANIMIKIE GROUP SEDIMENTARY ROCKS WERE OBSERVED DURING THE TRAVERSE TO THE OLD STAR MINE LOCATION. THESE INCLUDED SHALES & IRON FORMATION (JASPER).

AREA #2 CLAIM MAP G-683

FOLIATED TO MASSIVE TONALITE TO GRANODIORITE IS THE MAIN COMPONENT OF THE BEDROCK THROUGH CLAIMS # 1183114, #1165879, #1164445. ANIMIKIE GROUP SEDIMENTARY ROCKS WERE OBSERVED NORTH OF CLAIM #1164445 INCLUDING CHERT.

PALE BANDED AMETHYST AND QUARTZ OCCURS IN VEINS UP TO 3' WIDE ON CLAIM #1165879. BANDED MILKY QUARTZ CRYSTALS WITH A HEMATITE COATING OCCUR IN A LARGE VUG (4' X 6') ON CLAIM #1164445.

THIS VEIN SYSTEM EXTENDS NORTHEASTERLY FROM THE SOUTHEAST CORNER OF CLAIM #1183114 THROUGH CLAIMS #1165879 AND #1164445 AND CONTINUING NORTH EAST ALONG THE WEST SIDE OF THE CREEK. NO QUARTZ MINERALIZATION WAS OBSERVED EAST OF THE CREEK.

RECOMMENDATIONS: CLAIM #1183116 SHOWS THE MOST POTENTIAL ECONOMICALLY BUT MORE STRIPPING IS REQUIRED TO BETTER ASSESS IT'S VALUE. THIS WORK WILL BE CARRIED ON IN 1992. ALSO, THE INCOMPLETE PORTIONS OF THIS PROJECT CONCERNING AREA #2 AND AREA #3 WILL BE COM-

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PLETED IN THE 1992 PROSPECTING YEAR.

THE TOTAL NUMBER OF DAYS SPENT IS
BASED ON AN EIGHT (8) HOUR DAY, ALSO THE
FOOD EXPENSE IS BASED ON \$20.00 PER
8 HOUR DAY.

Atg. Siltamal.

AKI K. SILTAMAKI

PS. ASSAYS ARE PENDING ON SOME GRAB
SAMPLES.

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PROSPECTING DAILY LOG

| <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> |
|---------------------|-------------|-----------------------------------------------------------------------------------|
| #1 CLAIM MAP G-672 | 03/04/91 | PROSPECT ALONG E LINE & NE CORNER ON CLAIM #1022466 |
| " " " " | 05/04/91 | PROSPECT ALONG N. LINE CLAIM #1022468 PROSPECT S. OF #2 POST CLAIM #1022469 |
| " | 12/04/91 | PROSPECT CENTRAL PART CLAIM #1165133 PROSPECT S. HALF NE 1/4 OF CLAIM #1022466 |
| " | 20/04/91 | PROSPECT AREA S. OF CLAIM #1022469 |
| " | 21/04/91 | PROSPECT NE. 1/4 CLAIM #1022466 |
| " | 23/04/91 | PROSPECT SE 1/4 CLAIM #1165133 PROSPECT NE 1/4 CLAIM #1022466 |
| " | 26/04/91 | PROSPECT EASTERLY ACROSS CENTRAL PART CLAIMS #1165134 #1022468 |
| " | 27/04/91 | PROSPECT OUTCROPS WHERE CLAIMS #1165134 #1022467, #1022468, #1022469 MEET. |
| " | 03/05/91 | PROSPECT S. OF CLAIM #1022466 PROSPECT CENTRAL PART CLAIM #1022466 |
| " | 08/05/91 | PROSPECT S. OF PENNASEN LKS. W. OF NYBERGS LK. |
| " | 12/05/91 | PROSPECT SE 1/4 CLAIM #1183113 |

LOCATION OF PROSPECTING:

- AREA INDICATED ON CLAIM MAPS.
- DETAILED MAPS & SKETCHES ATTACHED.

DESCRIPTION OF SAMPLES

| <u>SAMPLE NO.</u> | <u>TYPE</u> | <u>ROCK TYPE</u> | <u>MINERALIZATION</u> |
|-------------------|-------------|-----------------------------|------------------------------------------------------|
| CLAIM # 116444 | GRAB | MICA SCHIST | AMETHYST VEINS & VUGS. |
| " 1165133 | GRAB | GRANITE | AMETHYST, CLEAR QUARTZ VEINS. |
| " 1165134 | GRAB | GRANITE | AMETHYST, SMOKY QUARTZ VEINS. |
| " 1022468 | GRAB | GRANITE | AMETHYST, SMOKY QUARTZ VEINS. |
| " 1183113 | " | " | DARK PURPLE AMETHYST, BLACK AMETHYST, MINOR SULFIDES |
| " 1022466 | " | GRANITE TO GRANITE PORPHYRY | AMETHYST, SMOKY QUARTZ & GREEN QUARTZ |

PROSPECTING DAILY LOG

| | <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> |
|----|---------------------|-------------|-------------------------------------------------------------------------------------------|
| #1 | CLAIM MAP G-672 | 16/05/91 | PROSPECT & FLAG VEINS CLAIMS #1165134, #1022468, #1165133. |
| | " | 20/05/91 | PROSPECT ALONG CUT ROADS S. OF MILEAGE 10 FOREST ACCESS RD. |
| #2 | CLAIM MAP G-683 | 05/06/91 | PROSPECT AROUND PERIMETER OF CLAIM #1183114 |
| #2 | " G-690 | 18/06/91 | PROSPECT W. & SW OF ECHO LAKE NE CORNER CLAIM MAP G-690 PROSPECT MINING LOC. STAR MINE |
| #1 | CLAIM MAP G-672 | 30/06/91 | PROSPECT SE 1/4 CLAIM #1183113 PROSPECT S. OF #3 POST CLAIM #1164444 |
| | " | 02/07/91 | PROSPECT N. OF CLAIM #1183115 ALONG MILEAGE 10 RD TO END OF ROAD. |
| | " | 03/07/91 | PROSPECT FLOAT & TILL N. OF #1183115 LOCATE <u>SOURCE VEIN</u> |
| #1 | CLAIM MAP G-2706 | 04/07/91 | PROSPECT NE 1/4 CLAIM #1183116 |
| | " | 14/07/91 | PROSPECT 2.8-3K N. OF CLAIM #1183116 AT AMY. VEIN BESIDE MILEAGE 10 RD. |

LOCATION OF PROSPECTING:

- AREA INDICATED ON CLAIM MAPS.
- DETAILED MAPS & SKETCHES ATTACHED.

DESCRIPTION OF SAMPLES

| <u>SAMPLE NO.</u> | <u>TYPE</u> | <u>ROCK TYPE</u> | <u>MINERALIZATION</u> |
|-------------------|-------------|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| CLAIM # 1022467 | GRAB | GRANITE | SMOKY QUARTZ VEINS. |
| " 1183115 | GRAB | " | AMETHYST, SMOKY QUARTZ. |
| " 1183116 | " | GRANITE PORPHYRY TO ALTERED GRANITE | { AMETHYST, SMOKY QUARTZ GREEN QUARTZ, CLEAR QUARTZ, MULTI COLOURED QUARTZ, RUTILATED QUARTZ CRYSTALLIZATION |
| " 1164445 | " | GRANITE | PALE BANDED AMETHYST & WHITE QUARTZ, HEMATITIC QUARTZ. |

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PROSPECTING DAILY LOG

| <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> |
|---------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| #1 CLAIM MAP G-2706 | 31/07/91 | PROSPECT ALONG N. & W. LINES CLAIM # 1183116 PROSPECT ALONG E. LINE #1022468 |
| #2 CLAIM MAP G-683 | 09/08/91 | PROSPECT N. OF CLAIM # 1164445 " ALONG E. LINE #1164445 |
| #1 CLAIM MAP G-2706 | 28/08/91 | PROSPECT OTHER SIDE OF FAULT N. OF CLAIM # 1183116 |
| " | 19/09/91 | PROSPECT ALONG STRIKE 80° NE OF CLAIM # 1183116 VEIN |
| " | 22/09/91 | PROSPECT ALONG CUT ROAD W. OF CLAIM # 1183115 |
| " G-672 | 06/10/91 | PROSPECT ALONG E. LINE #1022466 PROSPECT ALONG S. FORK MILEAGE 10 RD. ENE. OF PENNASEN LKS. |
| " " | 15/10/91 | PROSPECT E. & N. OF CLAIM #1166754 |
| " " G-2706 | 16/10/91 | { PROSPECT AROUND CLAIM # 1172514 PROSPECT VEIN STRIKE N. OF CLAIM #1183116 ONTO CLAIM # 1183117. PROSPECT ON CLAIMS #1022466 # 1165133 |

LOCATION OF PROSPECTING:

- AREA INDICATED ON CLAIM MAPS.
- DETAILED MAPS & SKETCHES ATTACHED.

DESCRIPTION OF SAMPLES

SAMPLE NO. TYPE ROCK TYPE MINERALIZATION

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PROSPECTING DAILY LOG

| <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> |
|---------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| #1 CLAIM MAP G-672 | 27/10/91 | PROSPECT ALONG RD. 1 N. OF MILEAGE 10 FOREST ACCESS RD. PROSPECT ALONG E. CENTRAL PART CLAIM # 1165134 W. CENTRAL PART CLAIM # 1022468. |
| " " | 14/11/91 | PROSPECT S. OF CLAIM # 1022466 |
| " " | 17/11/91 | PROSPECT N. & E. OF CLAIMS # 961831 # 656462 |
| " " | 07/01/92 | PLOT VEIN STRIKES ON CLAIMS # 1022466, # 1022468, # 1165133, # 1183113, # 1183116 |

LOCATION OF PROSPECTING:

- AREA INDICATED ON CLAIM MAPS.
- DETAILED MAPS & SKETCHES ATTACHED.

DESCRIPTION OF SAMPLES

| <u>SAMPLE NO.</u> | <u>TYPE</u> | <u>ROCK TYPE</u> | <u>MINERALIZATION</u> |
|-------------------|-------------|------------------|-----------------------|
|-------------------|-------------|------------------|-----------------------|

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STRIPPING DAILY LOG

| <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> |
|----------------------|-------------|-------------------------------------------------------------|
| # 1 CLAIM MAP G-672 | 12/04/91 | MANUAL STRIPPING CLAIMS # 1165133 # 1022466 |
| " | 17/04/91 | MANUAL STRIPPING CLAIMS # 1165133 # 1022466 |
| " | 21/04/91 | MANUAL STRIPPING CLAIM # 1022466 |
| " | 23/04/91 | MANUAL STRIPPING CLAIMS # 1165133 1022466 |
| " | 26/04/91 | MANUAL STRIPPING CLAIM # 1022466 |
| " | 27/04/91 | MANUAL STRIPPING CLAIM # 1022466 |
| " | 12/05/91 | MANUAL STRIPPING CLAIM # 1183113 |
| " | 14/05/91 | MANUAL STRIPPING CLAIM # 1183113 |
| " | 16/05/91 | MANUAL STRIPPING CLAIMS # 1165133 # 1165134 # 1022468 |
| " | 25/05/91 | MANUAL STRIPPING CLAIM # 1022466 |
| " | 30/06/91 | MANUAL STRIPPING CLAIM # 1183115 |
| # 1 CLAIM MAP G-2706 | 04/07/91 | MANUAL STRIPPING CLAIM # 1183116 |
| " | 10/07/91 | " " " " |
| " | 14/07/91 | " " " " |

LOCATION OF STRIPPING:

- MAPS & SKETCHES ATTACHED

DESCRIPTION OF SAMPLES

| <u>SAMPLE NO.</u> | <u>TYPE</u> | <u>ROCK TYPE</u> | <u>MINERALIZATION</u> |
|-------------------|-------------|------------------|-----------------------|
|-------------------|-------------|------------------|-----------------------|

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STRIPPING DAILY LOG

| | <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> | | | |
|----|---------------------|-------------|-----------------------|-----------|-----------------|---|
| #1 | CLAIM MAP G-2706 | 17/07/91 | MANUAL | STRIPPING | CLAIM #1183116 | |
| | " | 20/07/91 | " | " | " | " |
| | " | 28/07/91 | " | " | " | " |
| | " | 31/07/91 | " | " | " | " |
| #2 | CLAIM MAP G-683 | 09/08/91 | " | " | CLAIM #1164445 | |
| #1 | CLAIM MAP G-2706 | 14/08/91 | MANUAL | STRIPPING | CLAIM #1183116 | |
| | " | 23/08/91 | " | " | " | " |
| | " | 28/08/91 | " | " | " | " |
| | " | 01/09/91 | " | " | " | " |
| | " | 04/09/91 | " | " | " | " |
| | " | 17/09/91 | " | " | " | " |
| | " | 18/09/91 | " | " | " | " |
| | " | 19/09/91 | " | " | " | " |
| | " | 21/09/91 | " | " | " | " |
| | " {G-2706} | 22/09/91 | " | " | CLAIMS #1183116 | |
| | " {G-672} | | | | #1183113 | |

LOCATION OF STRIPPING:

- MAPS & SKETCHES ATTACHED

DESCRIPTION OF SAMPLES

SAMPLE NO. TYPE ROCK TYPE MINERALIZATION

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STRIPPING DAILY LOG

| <u>PROJECT AREA</u> | <u>DATE</u> | <u>WORK PERFORMED</u> | | | |
|---------------------|-------------|-----------------------------------------------------------------------|---|---|---|
| #1 CLAIM MAP G-2706 | 25/09/91 | MANUAL STRIPPING CLAIM #1183116 | | | |
| " | 26/09/91 | " | " | " | " |
| " | 07/10/91 | " | " | " | " |
| " | 10/10/91 | MECHANICAL STRIPPING CLAIM #1183116 WITH <u>CASE 580 C BACKHOE</u> | | | |
| " | 11/10/91 | " | " | " | " |
| " | 12/10/91 | " | " | " | " |
| " | 13/10/91 | " | " | " | " |
| " | 14/10/91 | " | " | " | " |
| " | 15/10/91 | " | " | " | " |
| " | 16/10/91 | MANUAL STRIPPING CLAIM #1183116 | | | |
| " | 21/11/91 | " | " | " | " |
| " | 12/12/91 | " | " | " | " |
| " | 12/01/92 | " | " | " | " |

LOCATION OF STRIPPING:

- MAPS & SKETCHES ATTACHED

DESCRIPTION OF SAMPLES

SAMPLE NO. TYPE ROCK TYPE MINERALIZATION

89°00'

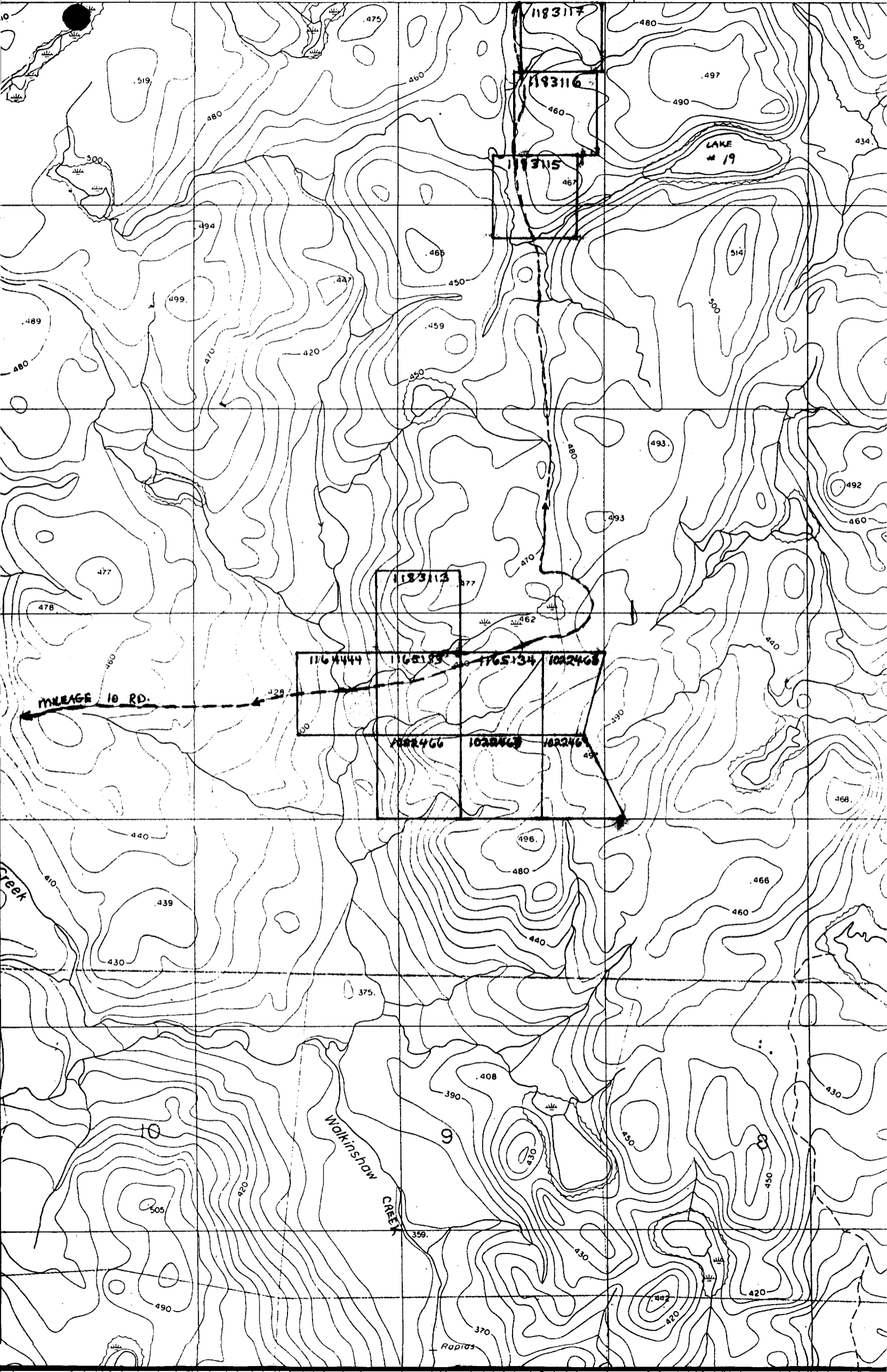
30

40

88°58'

50

60



LOCATION MAP OF STRIPPING
REFER TO CLAIM MAP G-2706

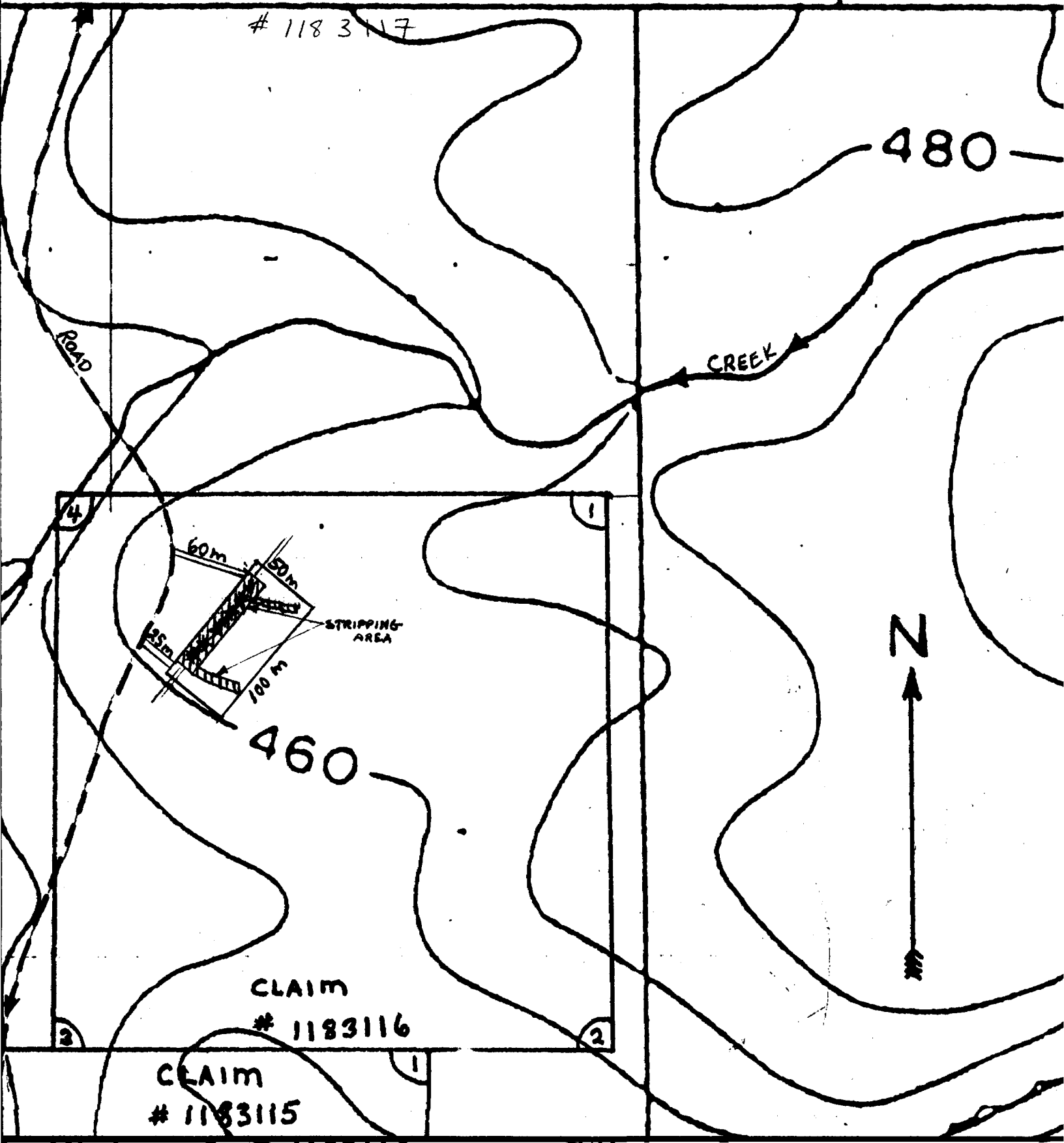
LONGITUDE

88° 58'

LOCATION OF SAMPLES - *

AREA TRAVERSED -

50



1183113

REFER TO CLAIM MAP G-072

N

452

1164444

1165133

1022468

ACCESS ROAD

FOREST

1165134

CREEK

MILEAGE 10

CREEK

CREEK

1022466

1022467

1022469

LEGEND:

OUTCROP AREAS - [Symbol]

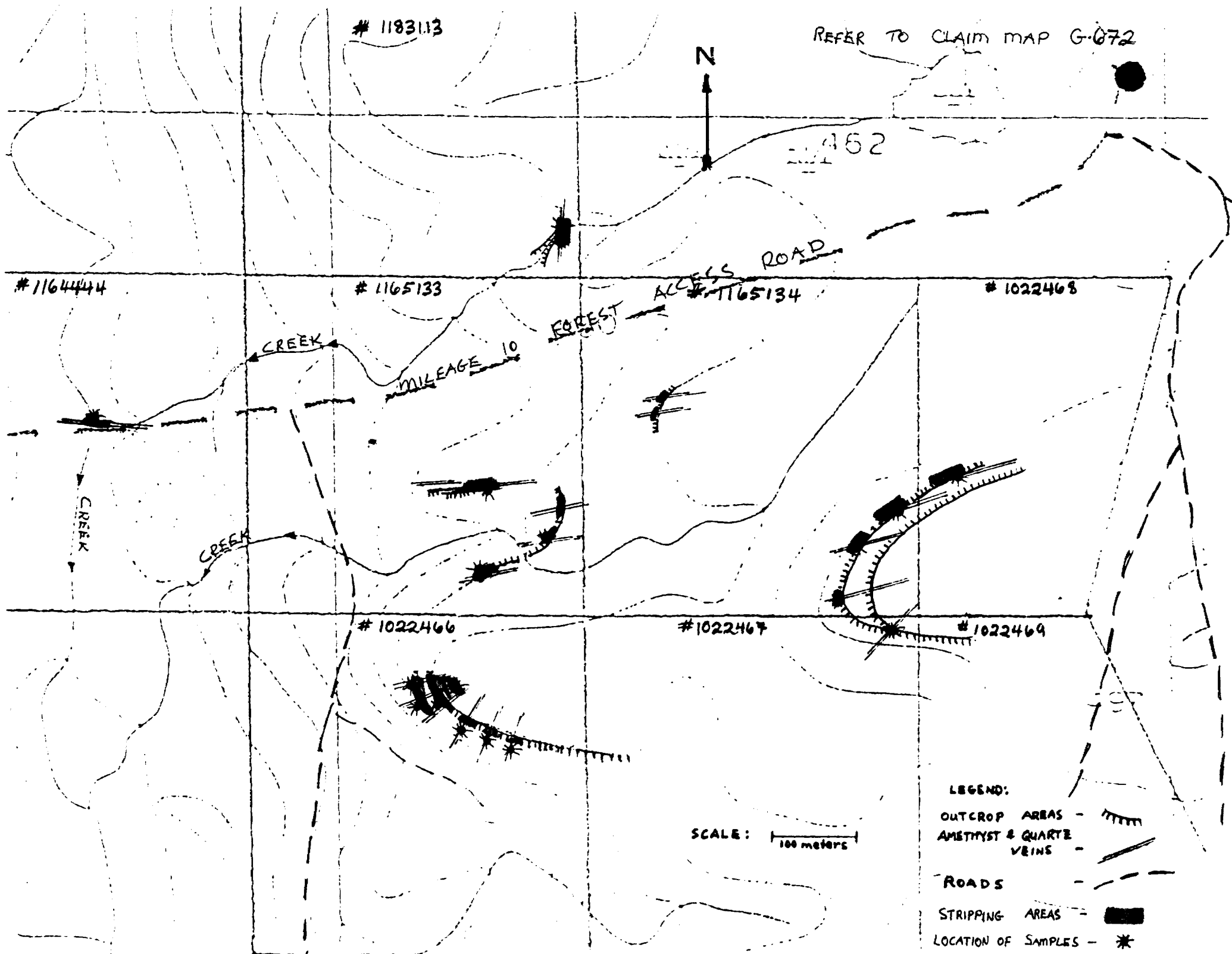
AMETHYST & QUARTZ VEINS - [Symbol]

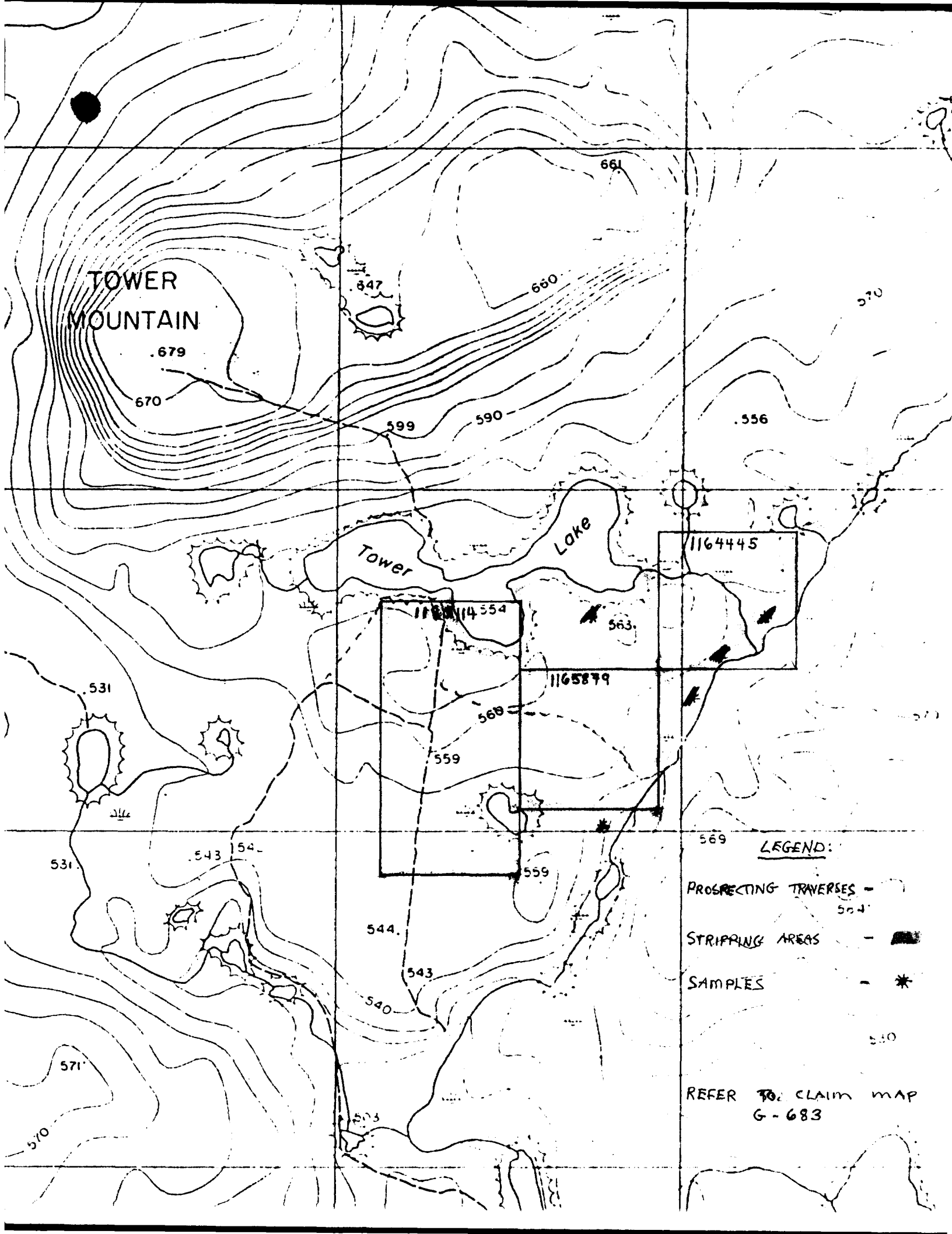
ROADS - [Symbol]

STRIPPING AREAS - [Symbol]

LOCATION OF SAMPLES - *

SCALE: [Symbol] 100 meters





TOWER
MOUNTAIN

679

670

847

660

661

599

590

556

Tower

Lake

1164445

1165879

563

1165879

560

559

531

543

544

531

544

543

540

569

LEGEND:

PROSPECTING TRAVERSES -

504

STRIPPING AREAS -

■

SAMPLES -

*

510

REFER TO CLAIM MAP
G-683

571

570

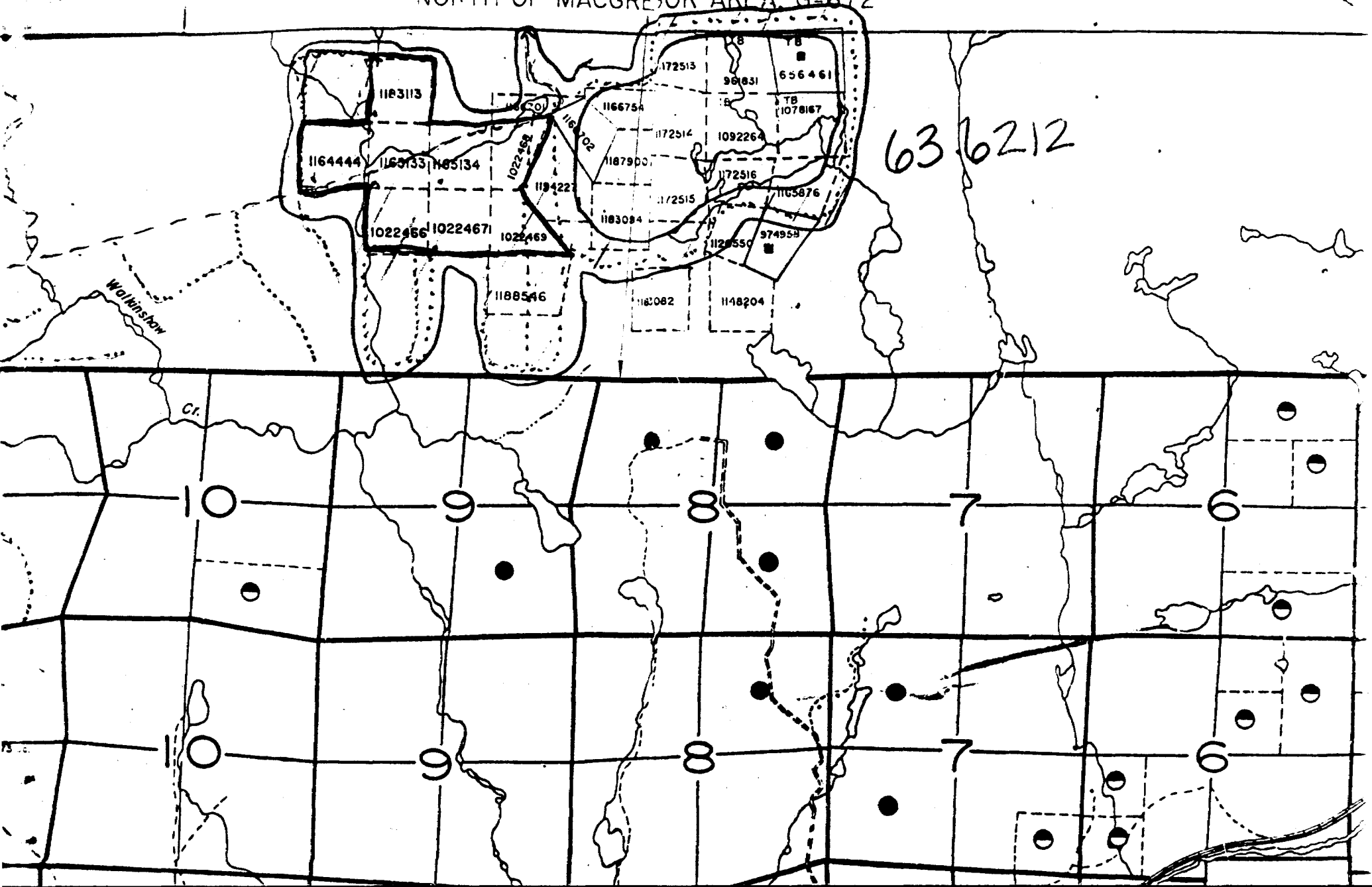
583

MACGREGOR TWP

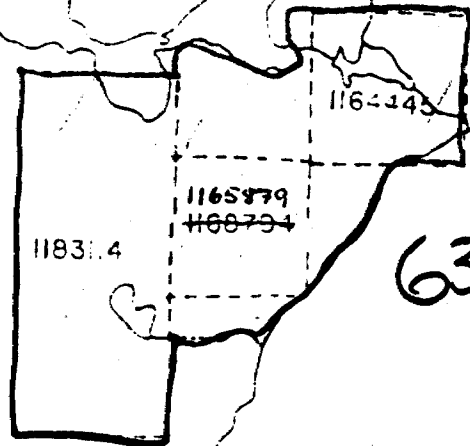
Area North of This Line is

Tartan Lc

NORTH OF MACGREGOR AREA G-672"



JEAN TWP

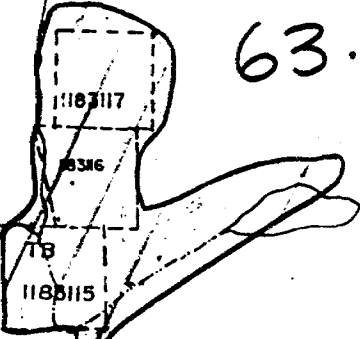


63.6212

TARTAN LAKE

| | | |
|----|---------|--------|
| TB | 1183596 | 11835 |
| TB | 1183278 | 118322 |
| TB | | 118323 |
| TB | | 11832 |
| TB | | 118324 |
| TB | | 118306 |
| TB | | 118306 |

63.6212



TB 656+61

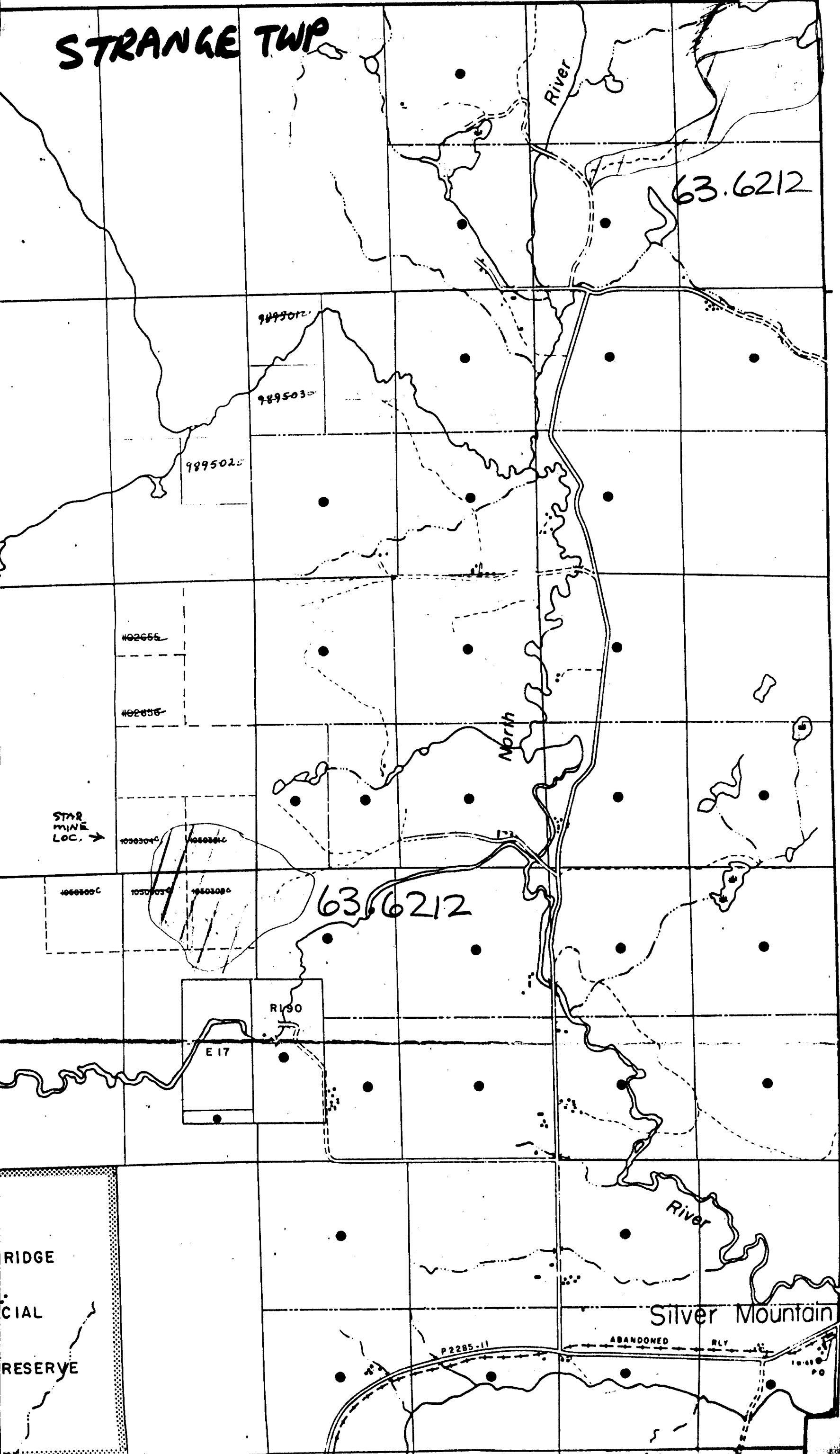
7'30"

89°00' 59' 58' 57' 56' 55' 54'

TARTAN LAKE

6 5 4 3 2 1

STRANGE TWP



VII

VI

V

IV

III

LYBSTER TOWNSHIP (63.6212)

HIGHWAY
 OTHER
 TRAILS
 SURVEY
 TOWN
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 LOT
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AREA PURSU. MINING

RIDGE
 CIAL
 RESERVE

Silver Mountain

P2285-11 ABANDONED RLY

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102656

1050304

1050305

1050306

989501

989503

989502

1050307

1050308

1050309

R190

E17

63.6212

63.6212

ALDINA TOWNSHIP

12 11 10 9 8 7 6 5 4 3 2 1

JEAN TOWNSHIP

VII

VI

V

LYBSTER

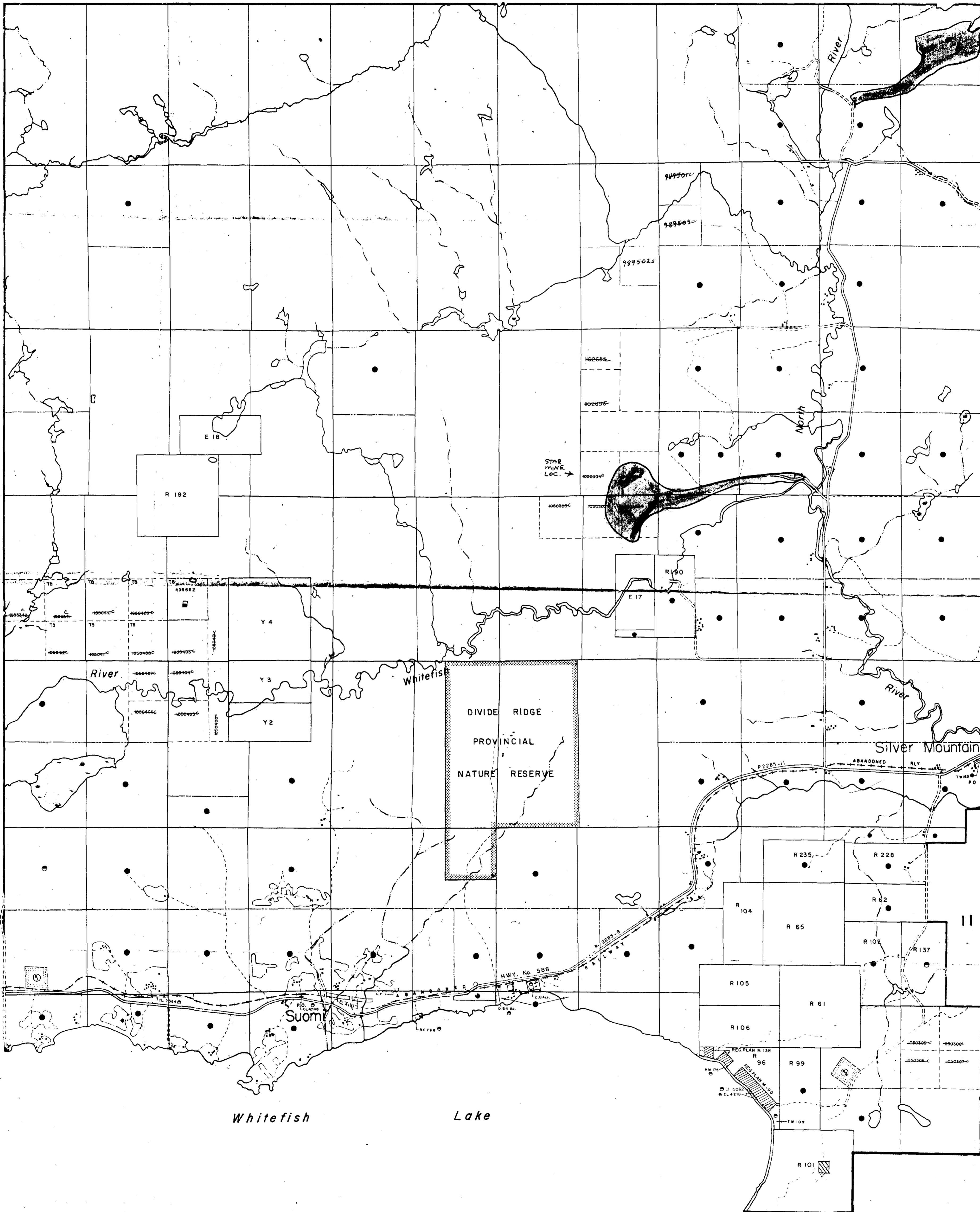
IV

TOWNSHIP

III

II

I

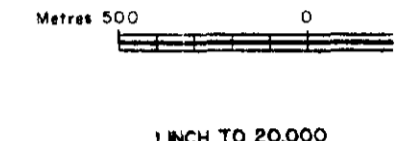


LEGEN

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

DISPOSITION OF (

- TYPE OF DOCUMENT
- PATENT, SURFACE & MINING F
 - " SURFACE RIGHTS ON
 - " MINING RIGHTS ONL'
 - LEASE, SURFACE & MINING RI
 - " SURFACE RIGHTS ONL'
 - " MINING RIGHTS ONLY.
 - LICENCE OF OCCUPATION
 - ORDER-IN-COUNCIL
 - RESERVATION
 - CANCELLED
 - SAND & GRAVEL
- NOTE: MINING RIGHTS IN PARCEL 1913, VESTED IN ORIGINAL LANDS ACT, R.S.O. 1970, 1



AREAS WITHDRAWN F

| Description | Order No. | D |
|----------------------|-----------|---|
| M.R.O. - MINING RIG | | |
| S.R.O. - SURFACE RIC | | |
| M.+S. - MINING AND | | |
| ① SEC. 42 | | |
| ② SEC. 42 | | |
| ③ SEC. 36 | W-75-0189 | 0 |

AREA SHOWN CHAS. 000000 IS PURSUANT TO THE PROVISIONS MINING ACT, R.S.O. 1980, CHAP

PROSPECTING TRAV.

TOWNSHIP
STRAN
M.N.R. ADMINISTRATIVE
THUNDER B/
MINING DIVISION
THUNDER B/
LAND TITLES / REGISTR
THUNDER B.

Ministry of Natural Resources
Ontario
APRIL 24 1987
Date
OCTOBER, 1988

LISMORE TOWNSHIP



52A1NW8275 83.6212 JEAN

63.6212

McTavish Twp. G-675

AREAS WITHDRAWN FROM DISPOSITION

- MRO - Mining Rights Only
- SRU - Surface Rights Only
- M+S - Mining and Surface Rights

| Description | Grantee | Date | Disposition |
|-------------|---------|------|-------------|
| W43/75 | 15/8/75 | M48 | 4432 |

WTB 109/88 NWR HRD SEE MACGREGOR PLAN 1:1

RECEIVED
THUNDER BAY
MAY 27 1987
191 0115 6 87 1 08

PROSPECTING TRAVERSES

LEGEND

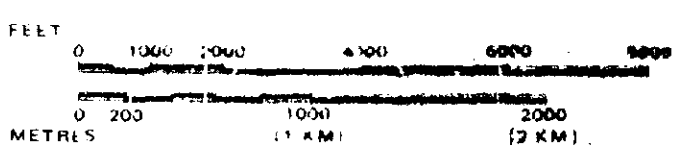
- HIGHWAY AND RAILWAY NO OTHER RIGHTS
- TRAILS
- SURVEYED LINES
- TOWNSHIP, BASE LINES ETC
- LEAS, MINING RIGHTS, PARCELS ETC
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLANS
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKIEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CHAIN 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 | ○ |
| RESERVATION | ○ |
| CANCELLED | ○ |
| SAND & GRAVEL | ○ |

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6 1910 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 340, SEC. 65, SUBSEC. 1

SCALE: 1 INCH = 40 CHAINS



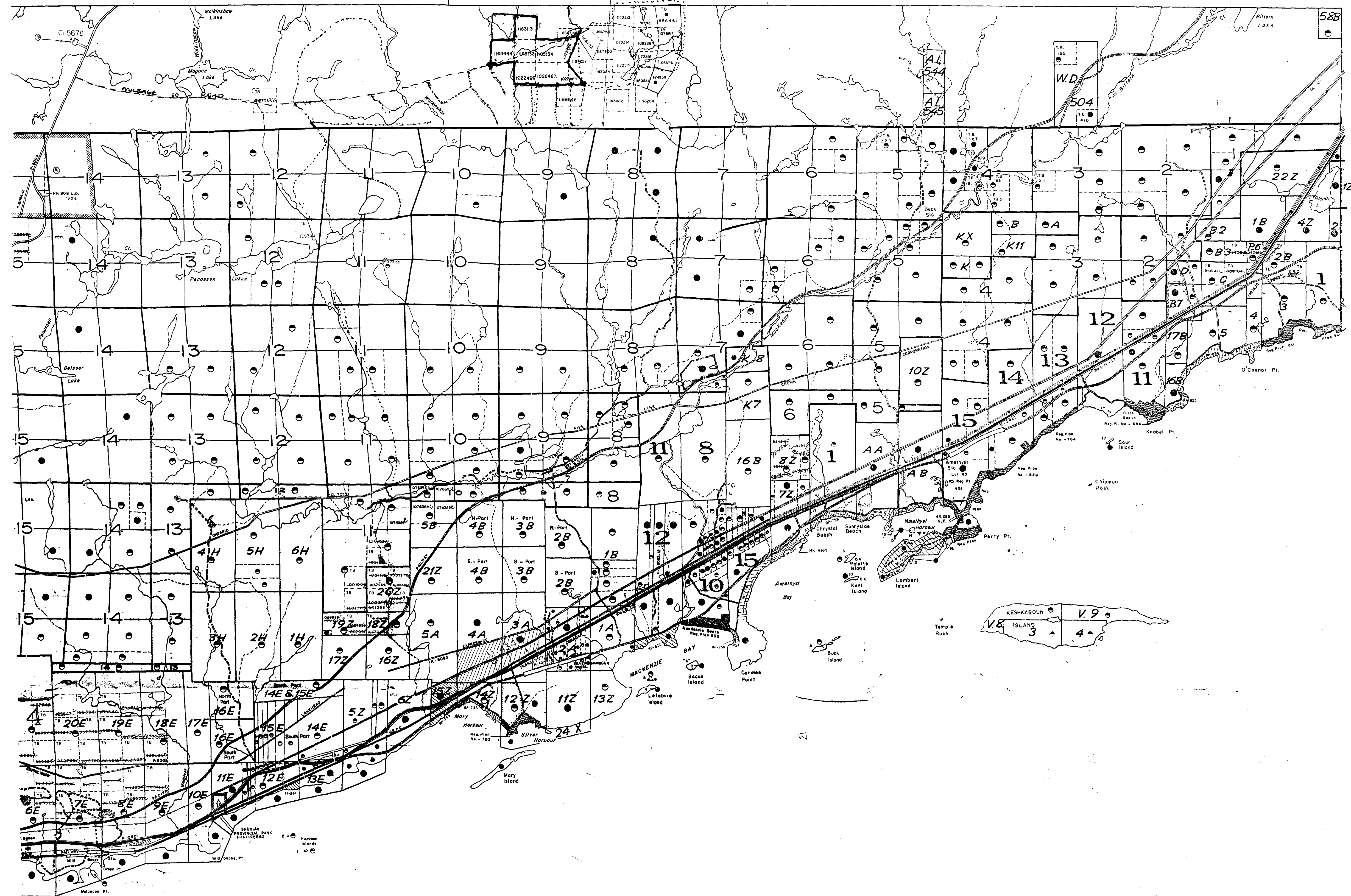
TOWNSHIP

MACGREGOR
M.N.R. ADMINISTRATIVE DISTRICT
THUNDER BAY
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ministry of Natural Resources
Ontario
MAY 27 1987

0414 OCTOBER, 1986

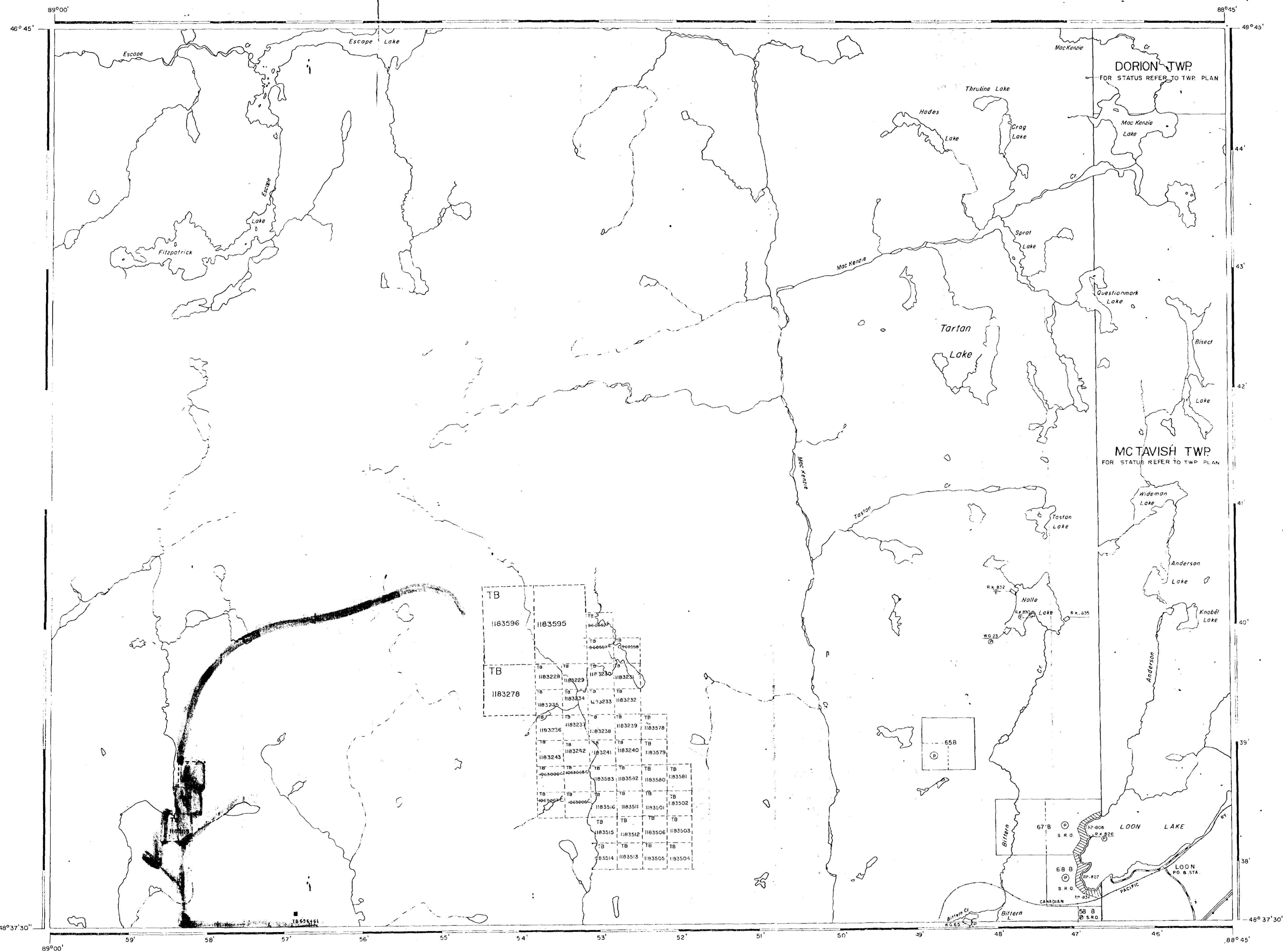
63-6212



THUNDER BAY
LAKE SUPERIOR



RECEIVED
THUNDER BAY
MINING DIVISION
91 DEC 30 PM 2 41



LEGEND

| | |
|-----------------------|-------|
| PATENTED LAND | Ⓟ |
| CROWN LAND SALE | C S |
| LEASES | Ⓛ |
| 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 | Ⓜ |
| CANCELLED | C |

LAND USE PERMITS FOR COMMERCIAL TOURISM/OUTPOST CAMPS ✓

REFERENCES

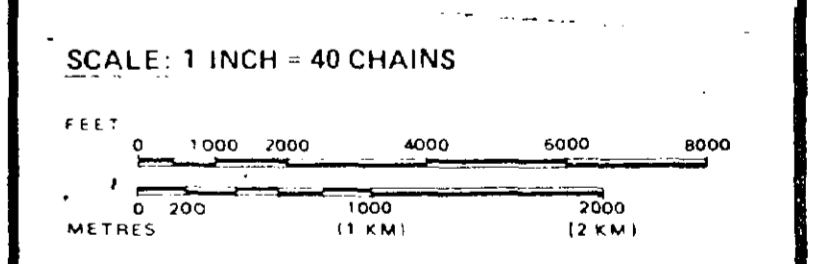
AREAS WITHDRAWN FROM DISPOSITION

| | |
|-----------------------------------|--|
| M.R.O. - MINING RIGHTS ONLY | |
| S.R.O. - SURFACE RIGHTS ONLY | |
| M.+S. - MINING AND SURFACE RIGHTS | |

| Description | Order No. | Date | Disposition | File |
|-------------|-----------|------|-------------|------|
|-------------|-----------|------|-------------|------|

PROSPECTING TRAVERSES —

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.



AREA
TARTAN LAKE
M.N.R. ADMINISTRATIVE DISTRICT
THUNDER BAY
MINING DIVISION
THUNDER BAY
LAND TITLES / REGISTRY DIVISION
THUNDER BAY

Ontario
FEBRUARY 11, 1987
Ministry of Natural Resources
Land Management Branch

Date: FEBRUARY, 1984. Number: **G-2706**



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