



42A06SW0509 63.2086 FRIPP

MAGNETOMETER SURVEY

LARCHE & ROUSSEAU QUARTZ LAKE PROPERTY

FRIPP TOWNSHIP

PORCUPINE MINING DIVISION ONTARIO

DURING THE MONTHS OF DECEMBER 1966 AND JANUARY 1967, A MAGNETOMETER SURVEY WAS CARRIED OUT ON ONE CLAIM LOCATED APPROXIMATELY ONE HALF MILE NORTH OF QUARTZ LAKE IN FRIPP TOWNSHIP, PORCUPINE MINING DIVISION ONTARIO. MAGNETOMETER READINGS WERE TAKEN AT ONE HUNDRED FOOT SPACINGS ALONG EAST-WEST LINES CUT AT ONE HUNDRED FOOT INTERVALS OVER THE CENTRAL PART OF THE PROPERTY, AND AT TWO HUNDRED FOOT INTERVALS OVER THE NORTHERN AND SOUTHERN PORTIONS OF THE PROPERTY, READINGS WERE TAKEN AT STATIONS ONE HUNDRED FEET APART.

SUMMARY AND RESULTS OF THE MAGNETOMETER SURVEY

THE SURVEY HAS OUTLINED SEVERAL MAGNETIC HIGHS TRENDING NORTH-SOUTH ON THE WESTERN PORTION OF THE PROPERTY, AND A MAGNETICLY FEATURELESS AREA OVER THE EASTERN TWO THIRDS OF THE PROPERTY. THE SURVEY IS TO BE USED AS AN AID IN CORRELATION OF A GEOLOGICAL MAPPING PROGRAMME TO BE CARRIED OUT AT A LATER DATE, AND AS AN AID TO TRACING KNOWN QUARTZ VEINS ON THE PROPERTY.

CONCLUSIONS AND RECOMMENDATIONS

ALTHOUGH THE SURVEY WAS NOT INTENDED TO LOCATE BASE METAL SULPHIDES IT IS RECOMMENDED THAT AN ELECTROMAGNETIC SURVEY BE CARRIED OUT OVER THE MAGNETIC HIGHS OUTLINED ON THE PROPERTY.

TERMS OF REFERENCE

THE PICKET LINES WERE CUT AND CHAINED BY J. LARCHE AND A. ROUSSEAU OF TIMMINS ONTARIO AND THE INSTRUMENT WORK WAS DONE BY J. LARCHE. THE WORK WAS CARRIED OUT UNDER THE DIRECTION OF E.W. BAZINET, P.ENG. THE AREA COVERED BY THE SURVEY CONSISTED OF CLAIM P - 85545.

MAGNETOMETER SURVEY

THE MAGNETOMETER SURVEY EMPLOYED THE SHARPE A-2 MAGNETOMETER WITH A SCALE CONSTANT OF 20 GAMMAS PER SCALE DIVISION. THE MAGNETIC RESPONSES, AS PLOTTED ON THE ACCOMPANYING MAP, ARE CORRECTED FOR DIURNAL VARIATIONS AND INSTRUMENT DRIFT, AND ARE CONTOURED AT A 100 GAMMA INTERVAL.

INTERPRETATION OF RESULTS

IN GENERAL THE HIGHS OF THE MAGNETOMETER SURVEY ARE THOUGHT TO REPRESENT AREAS OF BASIC INTRUSIVE ROCKS OR IRON FORMATION. A COMPARISON OF THE MAGNETIC FEATURES WITH A GEOLOGICAL MAP TO BE COMPLETED AT A LATER DATE SHOULD LEAD TO A MORE COMPLETE GEOLOGICAL INTERPRETATION OF THE CLAIM AREA.

ALL OF WHICH IS RESPECTFULLY SUBMITTED

E.W. BAZINET, B.A. SC, P.ENG.

E.W. Bazinet P.Eng.
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E.W.B.

FRIPP

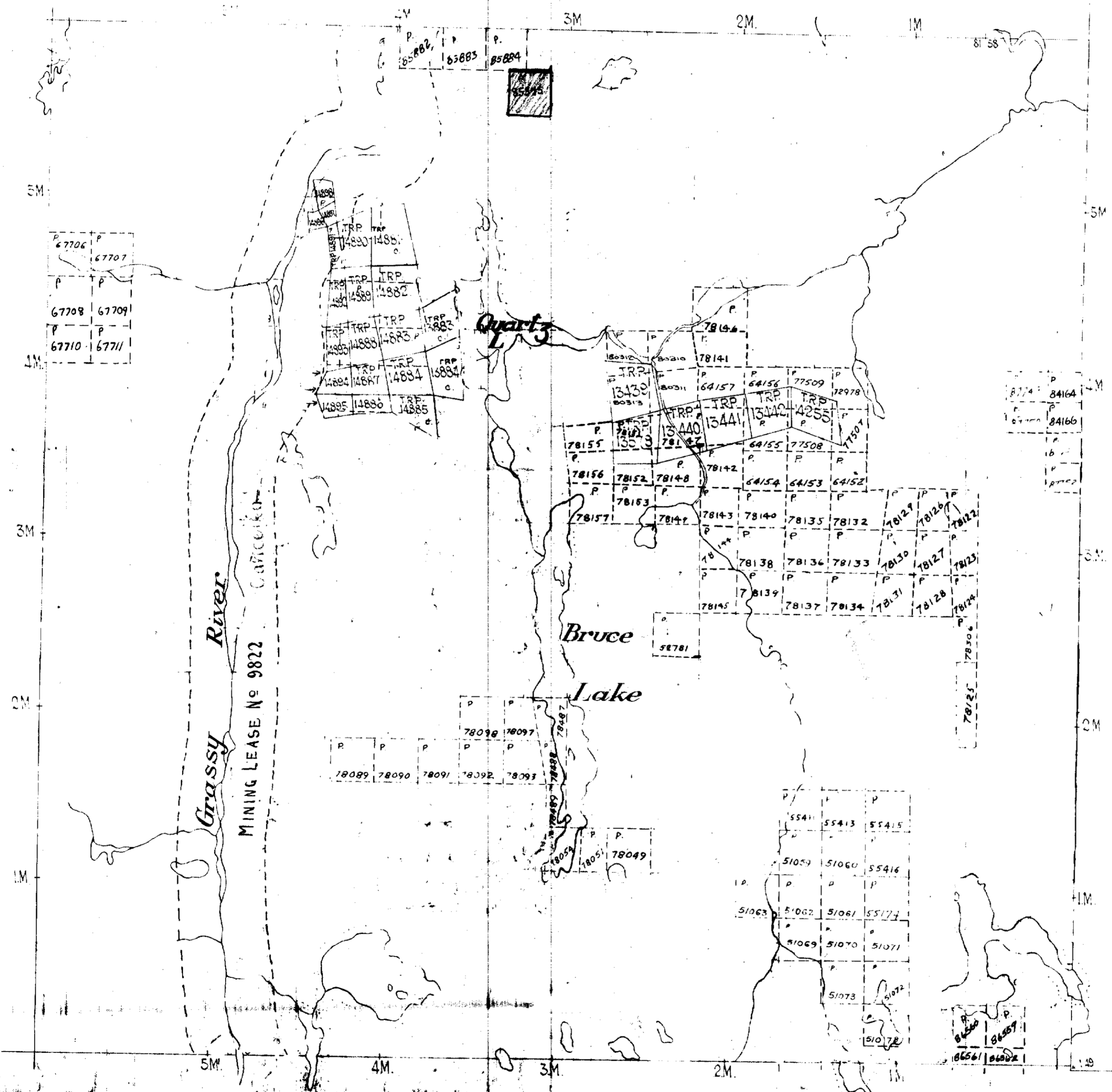
PORCUPINE MINING DIVISION
DISTRICT OF TEMISKAMING

Scale - 40 Chains - 1 inch

THIS TWP LIES WITHIN THE
TEMAGAMI PROVINCIAL FOREST. PRICE

McKEOWN

McARTHUR



LEGEND

- CANCELLED
- PATENTED LAND
- CROWN LAND SALE
- LEASES
- LOCATED LAND
- LICENSE OF OCCUPATION
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- C.
- C.S.
- LOC
- L.O.
- M.R.O.
- S.R.O.

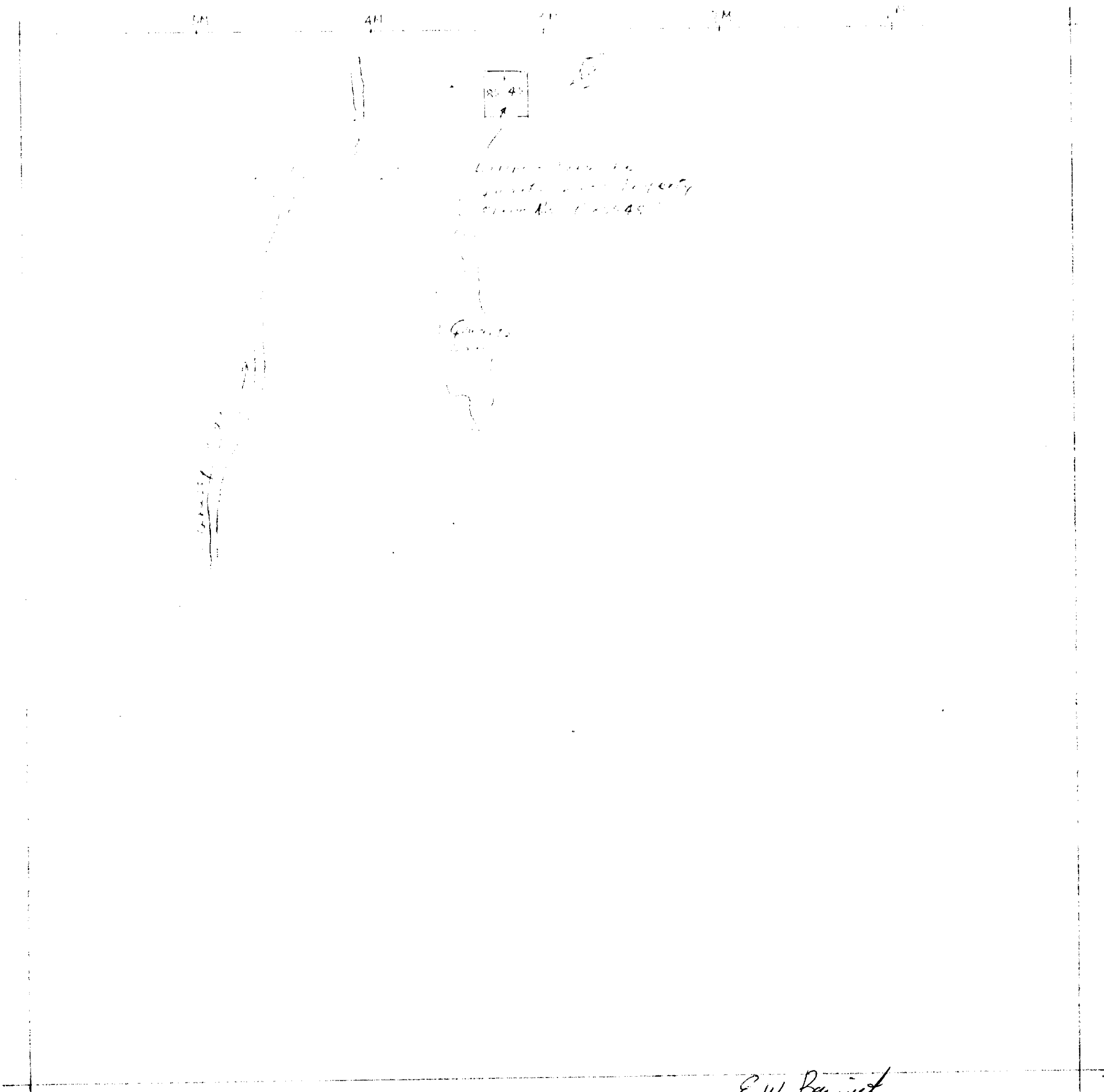


Location Sheet
FRIPP TWP

Map of Mining Property

District of De Witt

Scale - 400 feet = 1 inch

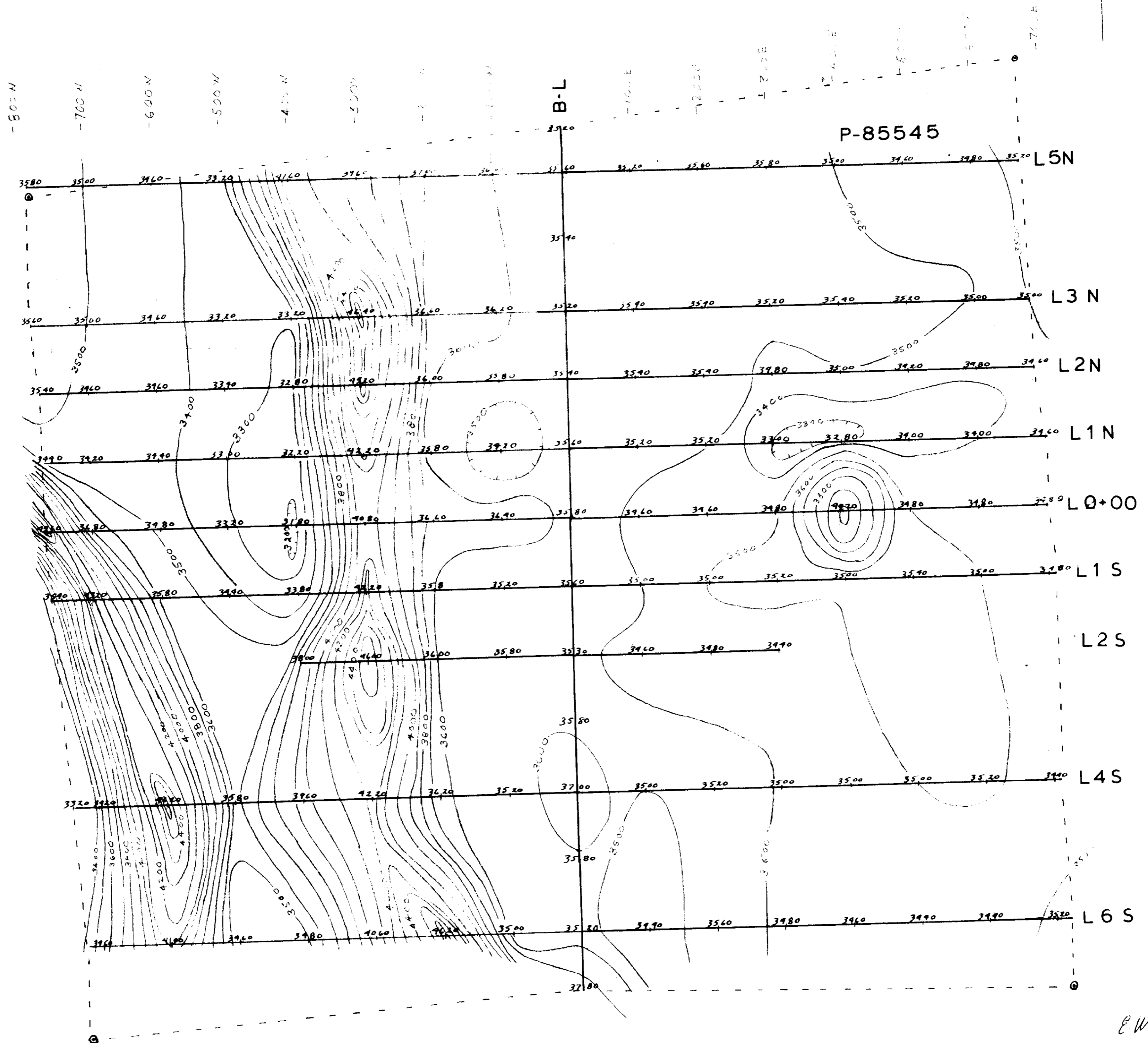


MAGNETOMETER SURVEY
LARCHE - PODSILAU QUARTZ LAKE PROPERTY

FIELD TAPING

SCALE 1" = 100'

Contour Interval 100 gamma



E. W. Boyer

