GEOPHYSICAL R



2.1075 TYRRELL

PROJECTS SECTION

This property currently held by Mr. Edgar Anglehart of Gowganda is the former Welshmac Gold Mines. It is some  $2/\frac{2}{2}$  miles south of Highway 560 that links Gowganda and Shiningtree. The bush road is passable by Jeep or Pickup Truck.

Considerable trenching was done by Welshmac Gold Miles in 1934 and then Teck Hughes Gold Mines did 5,000 ft. of diamond drilling in 1937. In 1939 Hollinger Gold Mines performed further drilling on strike of the zone.

Several reports have been made on this property, the most interesting one by J. W. McBean in 1945. The rock types are arkose, and arkose greywacke with interbanded tuff and agglomerate. The central zone of the trenched area is occupied by a chlorite carbonate-quartz schist.

The <u>electromagnetic survey</u> reveals a weak conductor along strike of the pyrite-gold bearing structure on lines 4E and 6E. Drilling has been done by Hollinger in this area.

The <u>magnetic survey</u> is very helpful in tracing the two parallel diabase dikes that appear in surface outcroppings and in the diamond drilling. They strike northwestsoutheast.

A very low gold assay of 0.02 oz/ton was obtained from the showing at the spring located near 10+50 east/1+00 010

south. The Teck-Hughes and Hollinger drilling does not appear to have been extended this far north. One drill hole is warranted to ascertain whether a parallel zone does occur in the spring area.

Maxwell Jupy B.Sc.

Date: November 19, 1972 Gowganda, Ontario

## ADDENJUM

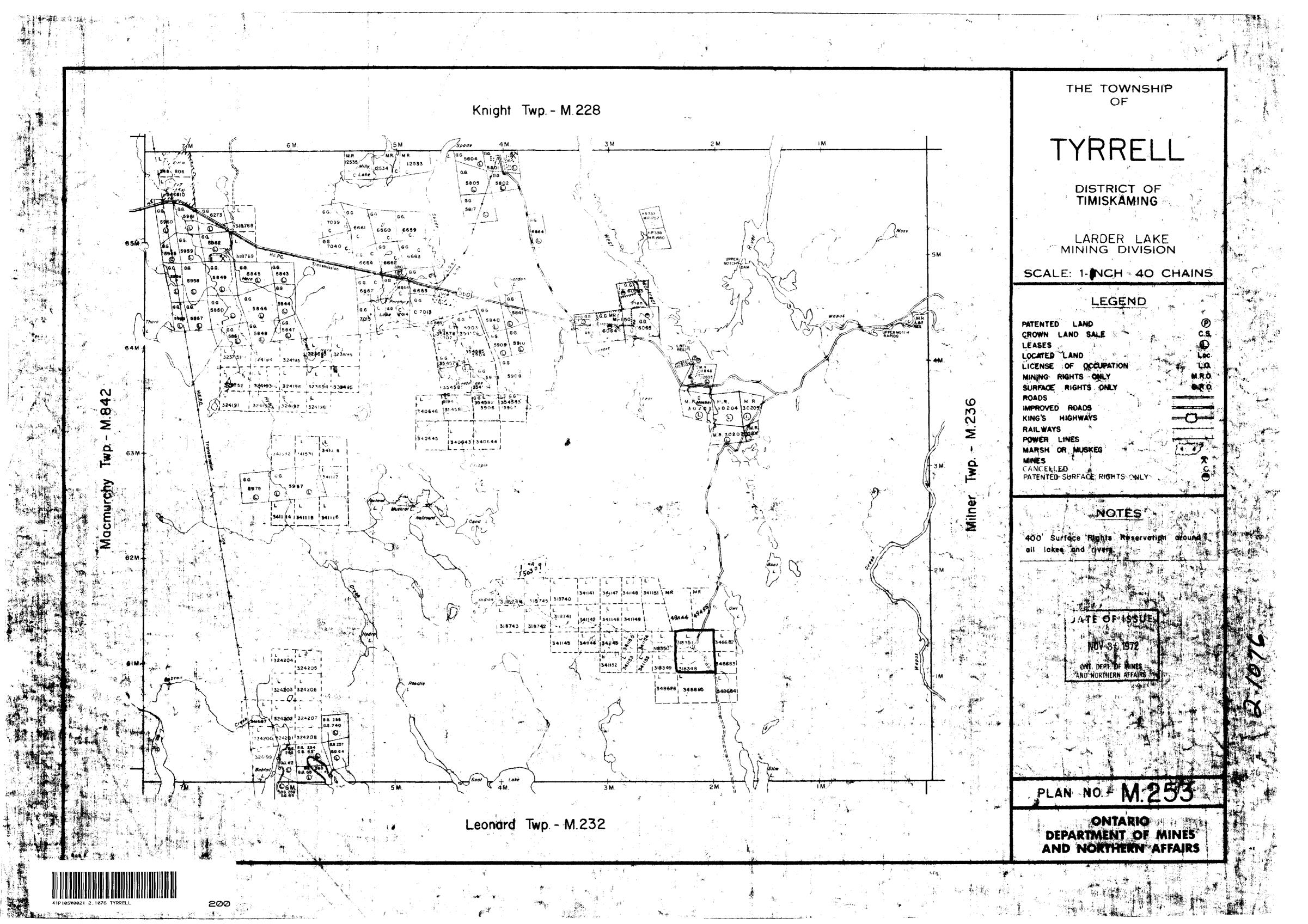
Two BASE STATIONS WERE USED IN CONDUCTING THE MAGNETIC SURVEY ON CLAIMS L318348, L318351. THEY WERE LOCATED AT L8E/ON AND L4E/ON.

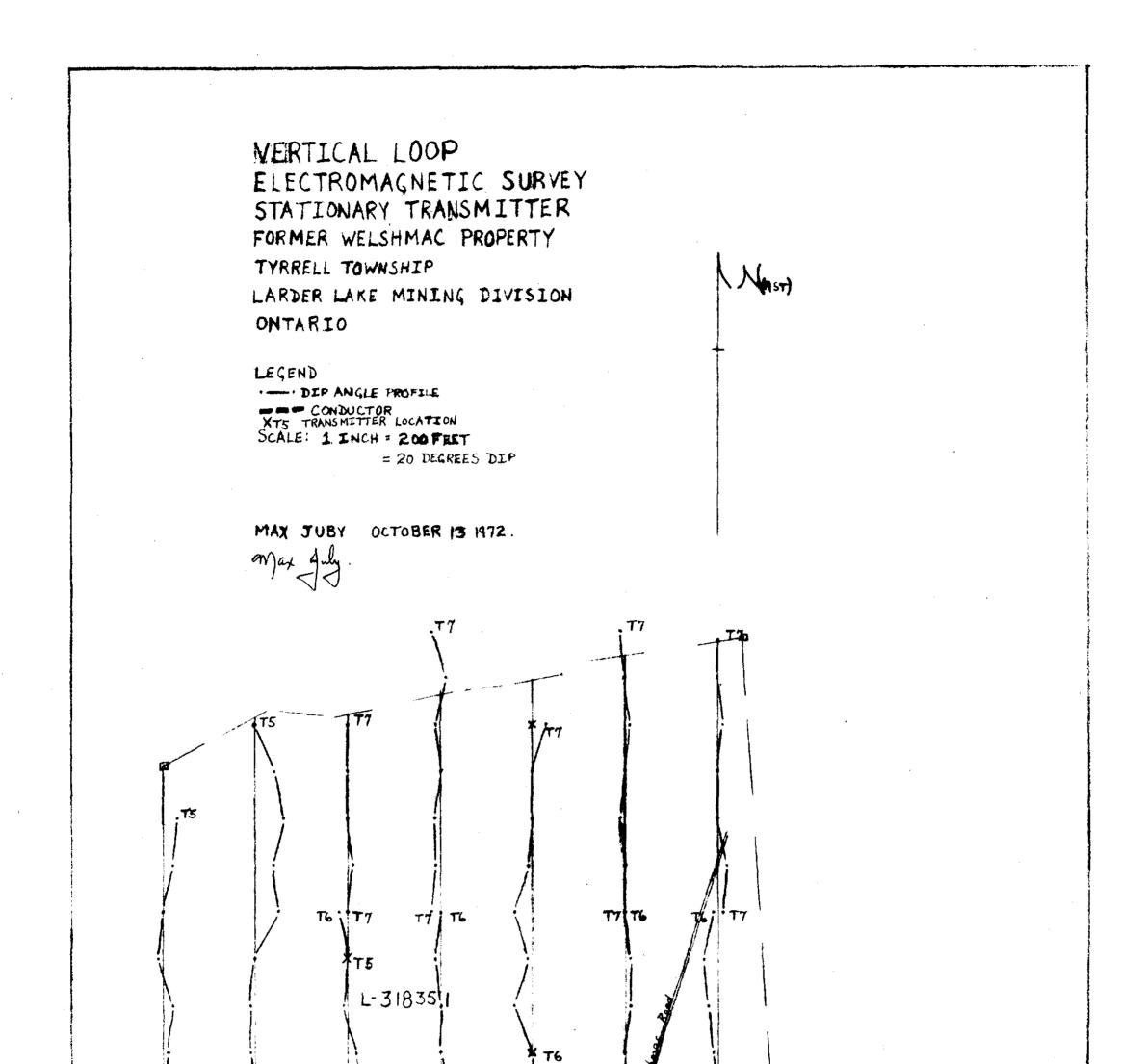
THE BASE STATION WAS READ AT THE COMPLETION OF EACH LOOP OUT FROM THE BASE LINE, FOR EXAMPLE LIZE WAS READ FROM THE BASE LINE TO THE NORTH END AND LIDE WAS READ FROM THE NORTH END TO THE BASE LINE.

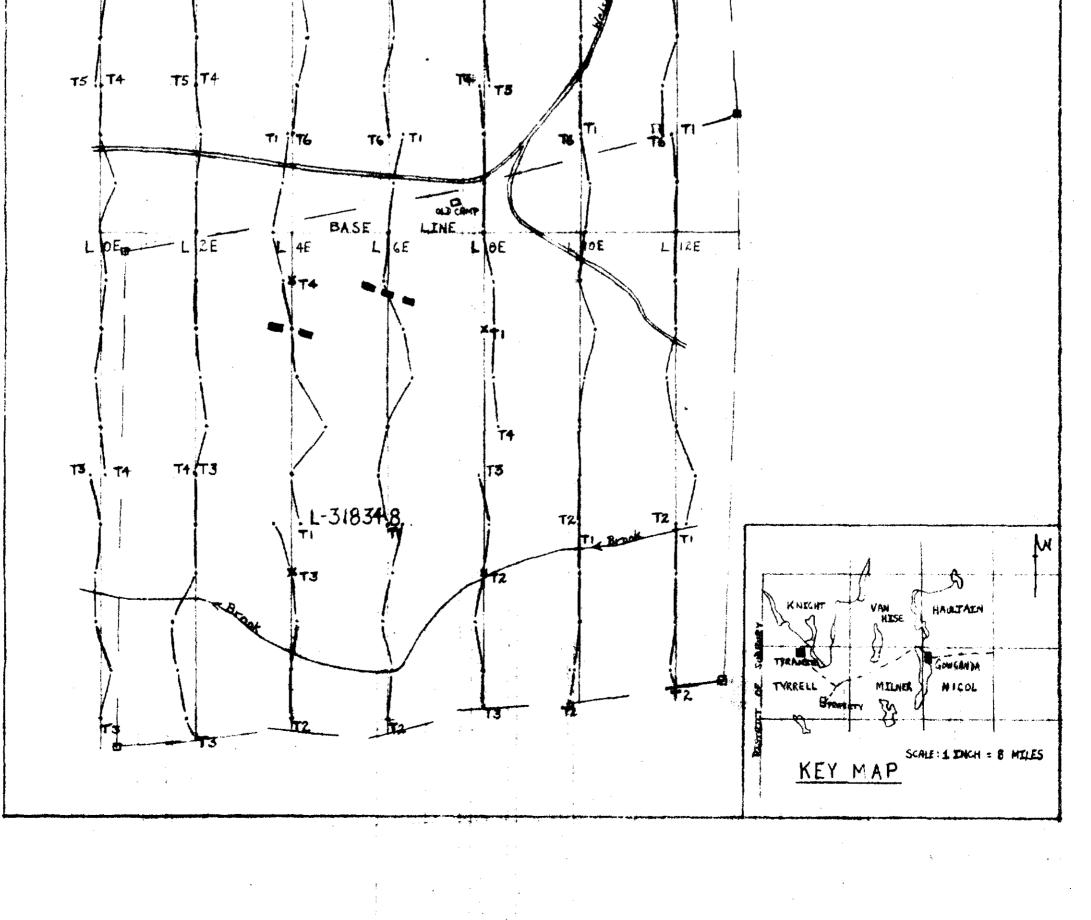
THE BASE STATION WAS THEN READ TO GIVE A CHECK ON THE DIVRNAL

THE <u>JIURNAL WAS THERE FORE</u> <u>JETERMINED</u> EACH HOUR OR LESS JURING THE PERIOD OF THE SURVEY.

MAXWELL JUBY



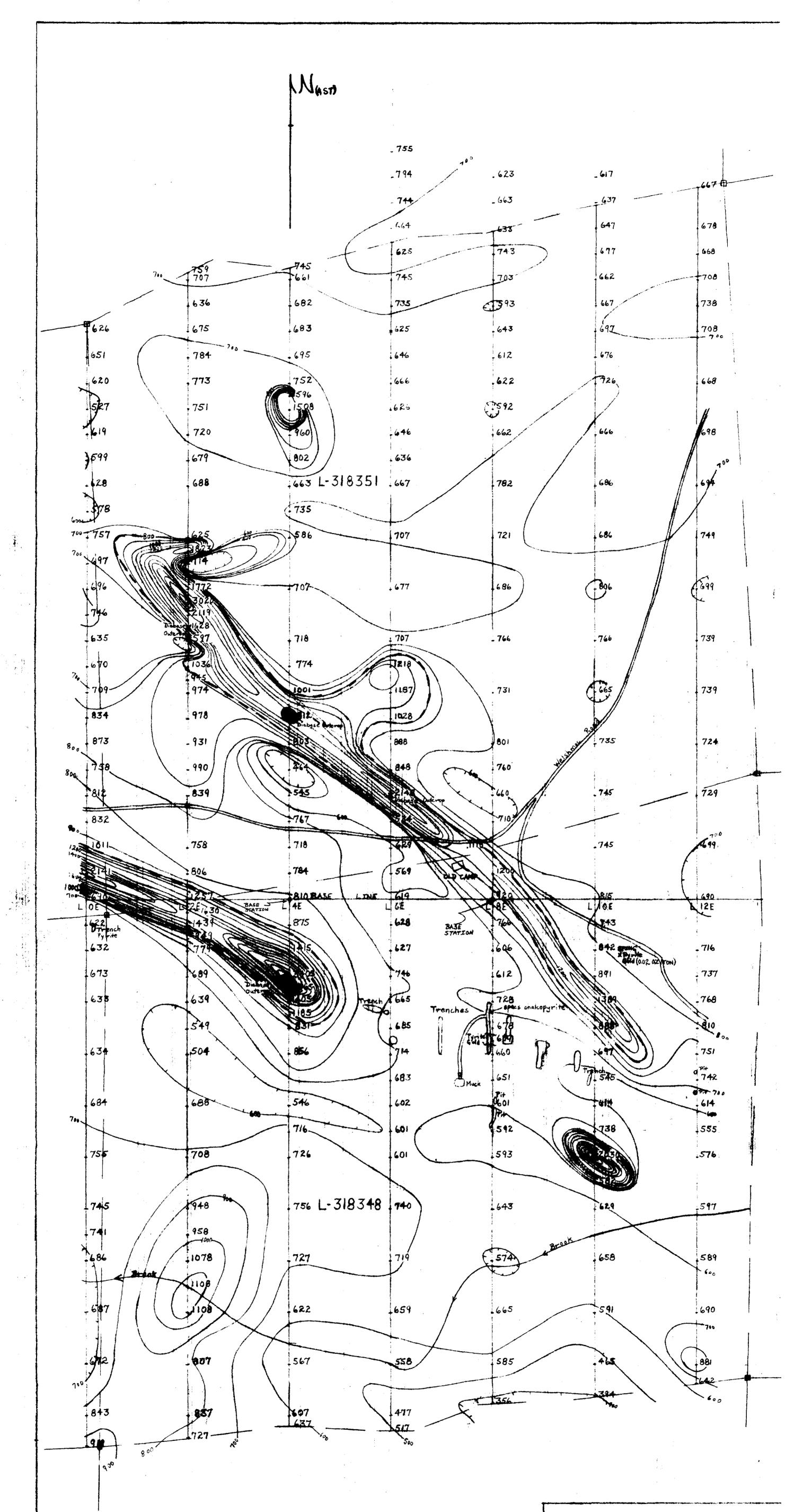






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## MAGNETOMETER SURVEY FORMER WELSHMAC PROPERTY TYRRELL TOWNSHIP LARDER LAKE MINING DIVISION ONTARIO

KEY MAP SCALE: 1 INCH - 8 MILES

CONTOUR INTERVAL - 100 GAMMAS

SCALE: ONE INCH = 100 FEET

MAX JUBY-OCTOBER 14, 1972 Max July



2.1076

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