



42A01NE0090 2.4109 LEBEL

2.4109

010

June 15, 1981.

GEOLOGICAL REPORT, MINING CLAIM: L-505051.

CLAIM IS IMMEDIATELY EAST OF THE TOWN OF KIRKLAND LAKE AND IS EASILY ACCESSIBLE BY ROAD RUNNING ALONG CENTRE OF CLAIM IN A WEST TO EAST DIRECTION FROM HIGHWAY 66.

THE HOLDER OF THE CLAIM IS M.J. LABINE, 49 LEBEL AVE., KIRKLAND LAKE, ONT. THE SURVEY IS SUBMITTED AS ASSESSMENT WORK BY SAME. COVERING DATES WERE SUBMITTED ON ANOTHER REPORT TO YOU.

THE ROCKS ARE THE SAME FORMATION AND STRUCTURE AS THOSE OCCUPYING THE MAIN ORE ZONE THROUGH TECK TWP. THESE ARE THE PORPHYRY SYENITE TUFFS AND GREYWACKE. THE STRUCTURE CONTINUES WITHOUT ANY WEAKNESS AND SHOWS NO REASON WHY THE ORE SHOOTS SHOULD NOT PERSIST ALONG IT'S PATH.

WORK DONE TO DATE: AN E.M. 16 GEOPHYSICAL SURVEY, SEVERAL DEEP TRENCHES BLASTED THROUGH THE GOZAN, 2 DRILL HOLES LENGTH UNKNOWN, ONE 40 FT. SHAFT AND OVER 10 ACRES BULLDOZED.

VEINS ARE TYPICAL OF KIRKLAND LAKE ORES. WIDTH OF ORE AVERAGES 2½ FT. THE LENGTH IS LIMITED ONLY BY BOUNDARIES.

ASSAY IN THE 40 FT. SHAFT AVERAGE .2 PER TON ACCROSS 5 FT. WIDTH.

QUALIFICATIONS OF THE PERSON WHO WROTE REPORT, SELF TUTORED.

READ OVER 100 TEXTBOOKS AND THOUSAND OF REPORTS, WAS ALSO ONE OF THE FIRST TO USE A GEOPHYSICAL INSTRUMENT AFTER THE WAR, DID FIRST GEOLOGICAL REPORT IN 1963.

M.J. LABINE.

RECEIVED

MAY - 4 1981

MINING LANDS SECTION

CLAIM 1505051,
LEBEL TOWNSHIP.

LARDER LAKE MINING DIVISION.

FIELD WORK AND MAP PREPARATION BY M. LABINE, KIRKLAND LAKE, ONT.

PURPOSE OF GEOLOGICAL SURVEY WAS TO HAVE A MORE ACCURATE
CORRELATION BETWEEN ROCK TYPES AND THE PREVIOUS E.M. 16 PATTERNS.

MUCH OF THE NEWLY EXPOSED AREAS WERE BULLDOZED AND STRIPPED
BY MYSELF SOME 12 YEARS AGO.

ALONG WITH NEW EXPLORATION TECHNIQUES THIS NEW MAP WILL PLAY A VITAL
ROLE IN DETERMINING NEW AREAS IN THE SEARCH FOR MORE ORE.

MAURICE LABINE.

M. J. Labine



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX
FACTS SHOWN HERE NEED NOT BE
TECHNICAL REPORT MUST CONTAIN INTE



42A01NE0090 2.4109 LABEL

900

Type of Survey(s) Geological

Township or Area Lebel

Claim Holder(s) M. Labine

Survey Company M. Labine

Author of Report M. Labine

Address of Author 135 Pelletier St. Kirkland Lake

Covering Dates of Survey May 14/80 To Dec 16/81
(linecutting to office)

Total Miles of Line Cut 2 1/2

MINING CLAIMS TRAVERSED
List numerically

(product) (number)

L-50505 / 1/2

1 x 20 = 20 - 1/2 = 13 days

If space insufficient, attach list

SPECIAL PROVISIONS
CREDITS REQUESTED

DAYS
per claim

Geophysical

-Electromagnetic _____

-Magnetometer _____

-Radiometric _____

-Other _____

Geological 20

Geochemical _____

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

ENTER 20 days for each
additional survey using
same grid.

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

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

DATE Apr. 1981 SIGNATURE: M. Labine
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder
			<u>LD</u>

TOTAL CLAIMS 1

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 _____

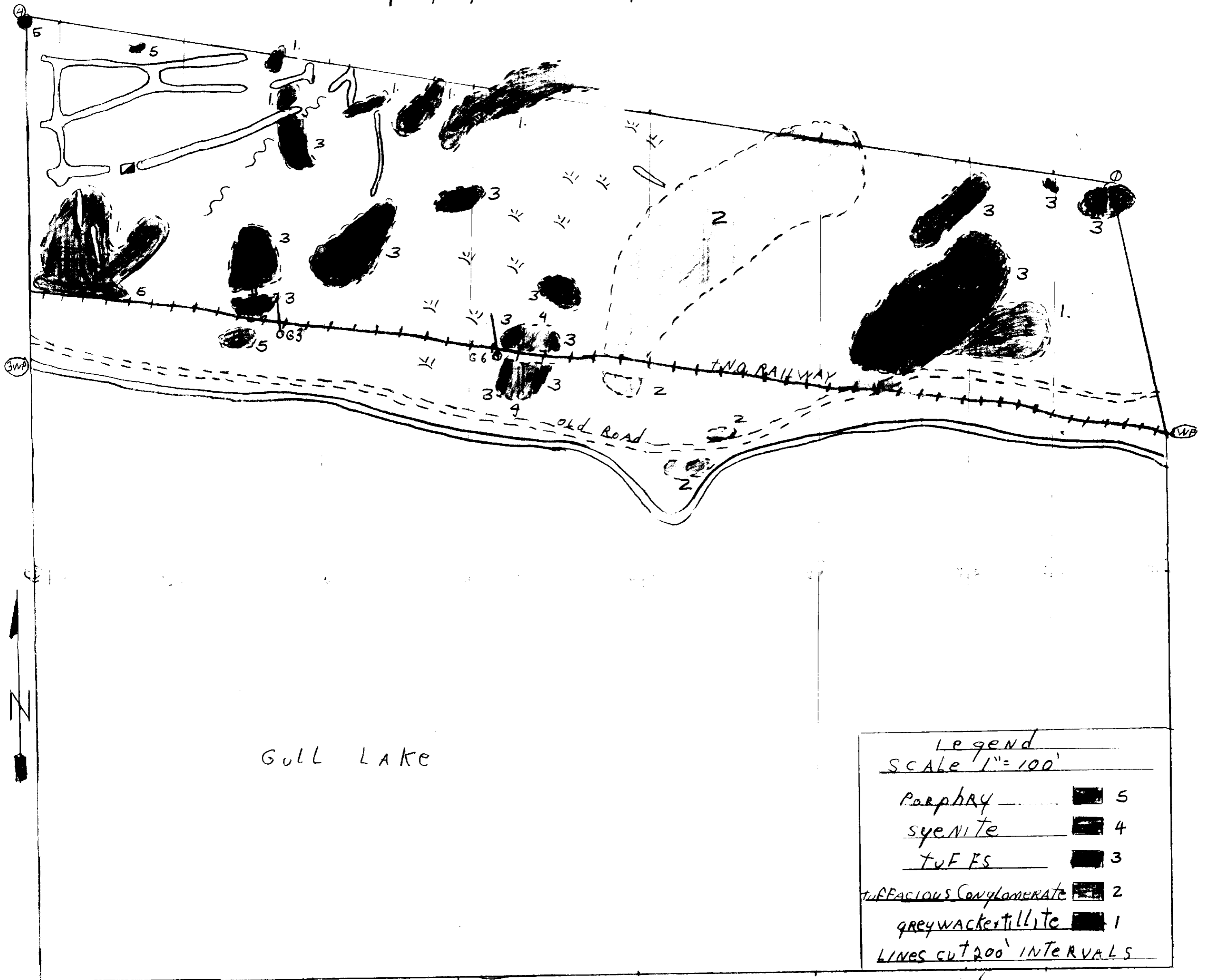
Base station value and location _____

Elevation accuracy _____

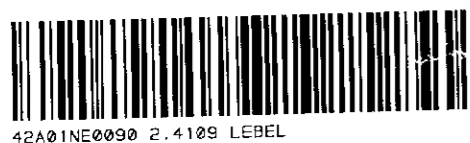
**INDUCED POLARIZATION
RESISTIVITY**

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 _____

CLAIM L-505051 Lebel twp
 MAP PREPARATION by M. Labine



2.3864 or



42A01NE0090 2.4109 LABEL

200