

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT
3 August 1977

ASSESSMENT REPORT

Percussion Drilling on MIK #1 Mineral Claim

Tag No. 03338

Clinton Mining Division

Canim Lake Area

Cariboo District, B.C.

51° 55' 48"
120° 50'
92P/15W

INTRODUCTION

The claim is located in the Canim Lake area in central B.C. The claim is owned by Cominco Ltd. and the property is known to Cominco as the KIM property.

During the period 13 June to 22 July, 1977, a program of percussion drilling involving a total of 2630 feet (801.81m) in ten holes was carried on MIK #1 mineral claim. Prior to the drilling access right-of-way was slashed out and a TD15 bulldozer was then engaged to build the access roads and drill sites. Minor slashing only was required in certain areas upon the completion of the roads and drill sites. All drill sites were reseeded with the prescribed seed mixture upon the completion of the project. The reclamation work was inspected and passed by the Deputy Forest Ranger from the 100 Mile House office on 20 July 1977.

This report includes a summary of percussion data including hole designation, coordinates, elevations, depth of overburden and length of hole. Coordinates and elevations are given in feet to be consistent with the field designation involving an old grid in feet and topographic base also in feet.

Each percussion hole has been marked by placing a wooden pole bearing the hole designation in each collar.

MIK #1 Mineral Claim

Percussion Drilling Summary

Percussion Hole Number	Coordinates		Elevation		Overburden depth		Length	
	Northing	Easting	Ft.	Dip	Ft.	Meters	Feet	Meters
K-PH-77								
-1	99+50N	57+60E	3270	-90	25	7.62	220	67.07
-2	98+00N	69+00E	3370	-90	25	7.62	270	82.32
-3	90+60N	71+50E	3430	-90	6	1.83	240	73.17
-4	80+00N	48+30E	3640	-90	7	2.13	300	91.46
-5	80+50N	54+00E	3540	-90	8	2.44	290	88.41
-6	90+00N	46+30E	3510	-90	24	7.32	260	79.27
-7	80+00N	64+70E	3470	-90	12	3.66	300	91.46
-8	90+00N	60+00E	3350	-90	5	1.52	210	64.02
-9	100+00N	47+50E	3340	-90	23	7.01	250	76.22
-10	111+10N	51+70E	3100	-90	15	4.57	290	88.41

Total 2630 feet; 806.81m.

Report by: R. U. Bruaset
R.U. Bruaset
Project Geologist

RUB/aa
3 August 1977

Attachments

IN THE MATTER OF THE
B.C. MINERAL ACT
IN THE MATTER OF A PERCUSSION DRILL PROGRAMME
CARRIED OUT ON THE MIK #1 MINERAL CLAIM

Located in the Canim Lake Area
in the Clinton Mining Division
Province of British Columbia
More Particularly N.T.S. 92P/15

A F F I D A V I T

I, RAGNAR U. BRUASET, of the city of Vancouver in the Province of British Columbia, make oath and say:

1. That I am employed as a geologist by Cominco Ltd. and, as such, have a personal knowledge of the facts to which I hereinafter depose;
2. That annexed hereto and marked as "Exhibit A" to this my affidavit is a true copy of expenditures incurred on percussion drilling on the MIK #1 mineral claim;
3. That the said expenditures were incurred between the 13th day of June and the 22nd day of July, 1977 for the purpose of mineral exploration on the above noted claim.

Sworn Before Me at the City
of Vancouver in the Province
of British Columbia this

4th day of

August 1977.


A NOTARY PUBLIC IN AND FOR THE
PROVINCE OF BRITISH COLUMBIA

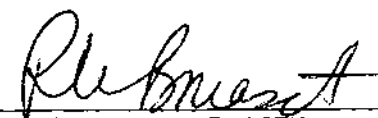

RAGNAR U. BRUASET

EXHIBIT "A"

COST STATEMENT

MIK #1 Claim

Canim Lake Area

Clinton, B.C.

Contract Charges	2630 feet of percussion drilling, Allan Miller Percussion Drilling Ltd., Kamloops, B.C.	10,419
Percussion Drilling	Miscellaneous	500
Supervision	R.U. Bruaset June 13-16, 24 } July 1-8, 11, 12, 14-19, 20-22 } 24 days @ \$138/day	3,312
Helper	Cameron Cheal: June 13-16, 24 } July 1-8, 11, 12, 14-19, 20-22 } 24 days @ \$57/day	1,368
Reclamation	Slashing, Art Young-3 days	177
Reclamation	Equipment, material	398
Domicile		364
Truck Transportation		640
Road Construction, Ross Redpath Logging, Forest Grove, B.C.		<u>2,407</u>
		<u>\$19,585</u>

Cost/foot of drilling = $\frac{19,585}{2,630}$ = \$7.45

This is EXHIBIT "A" of the Statutory Declaration of Expenditure relating to the percussion drilling program declared before me on the 4th Day of August 1977 A.D.


A NOTARY PUBLIC IN AND FOR THE
PROVINCE OF BRITISH COLUMBIA

COMINCO LTD.

EXPLORATION

WESTERN DISTRICT
3 August 1977

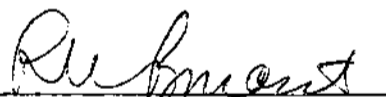
STATEMENT OF QUALIFICATIONS

I, R.U. Bruaset, with business address at 200 Granville Square, Vancouver, British Columbia, V6C 2R2, do hereby certify that I have supervised the percussion drilling programme on the MIK #1 claim.

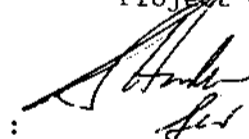
I also certify that:

1. I am a graduate of the University of British Columbia with a degree of B.Sc. in Geology 1967.
2. That I have been involved in exploration work for Cominco Ltd. since 1967 and that I have been involved in most phases of porphyry copper exploration and development since 1968 to the present.
3. That I have been closely involved with the exploration work on the MIK claim during 1976 and 1977.


Respectfully submitted:


R.U. Bruaset
Project Geologist

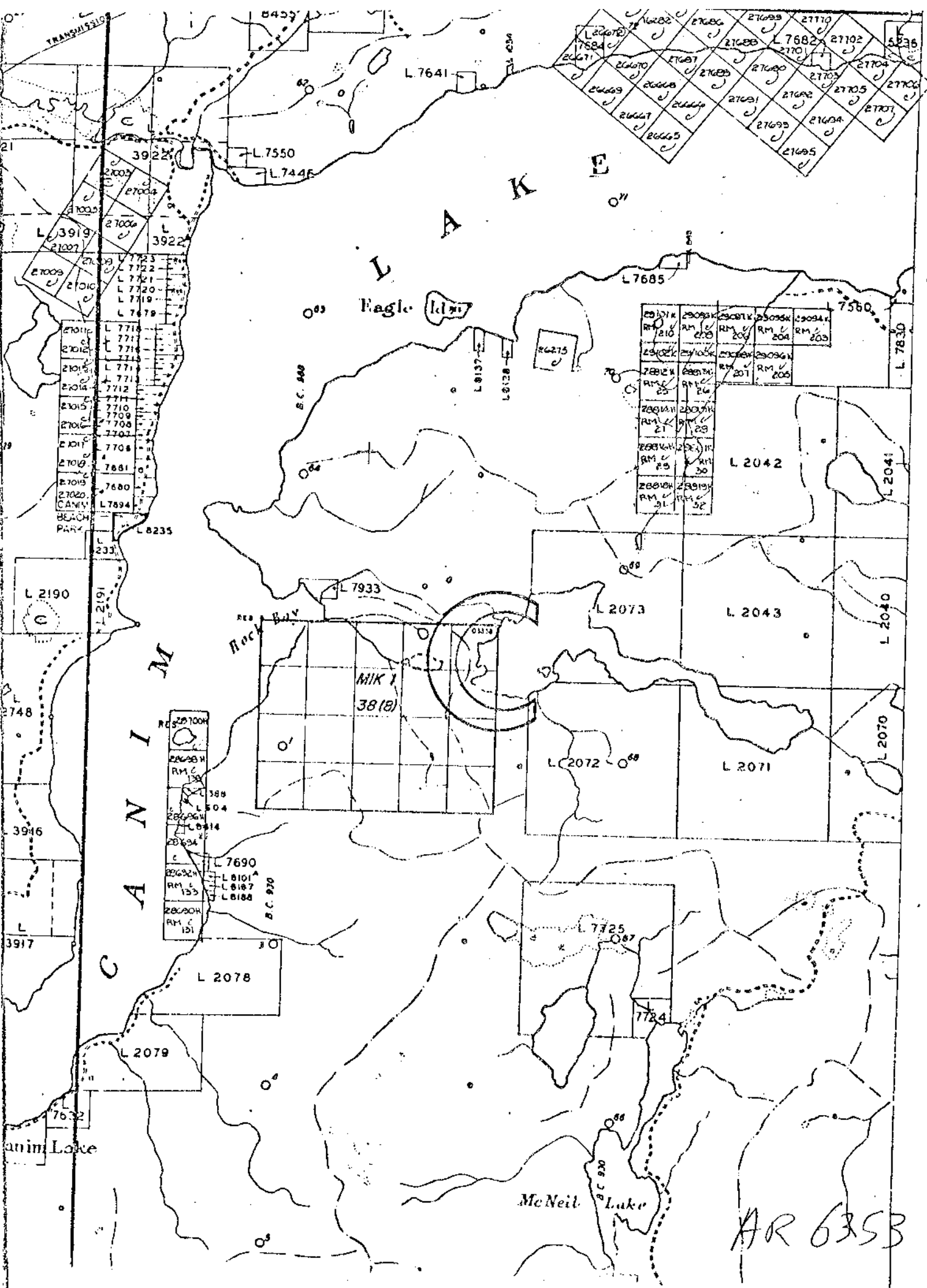
Endorsed by

: 
D.W. Heddle, P.Eng.
Chief Geologist

Approved for Release by:


G. Harden
Manager, Exploration

TO EAST SEE MAI



TRANSMISSION

LAKES

Eagle Island

CANNIM

Rock Bay

MIK 1
38 (B)

McNeil Lake

anim Lake

3917

3916

2748

L 2190

2709

L 3919

21

L 2078

L 2079

L 7690
L 8101
L 8187
L 8188

RES 25100K

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L 7933

L 7712

L 7723

L 7550

L 7445

L 7641

L 2072

L 2073

L 2042

L 2043

L 2040

L 2041

L 2071

L 2070

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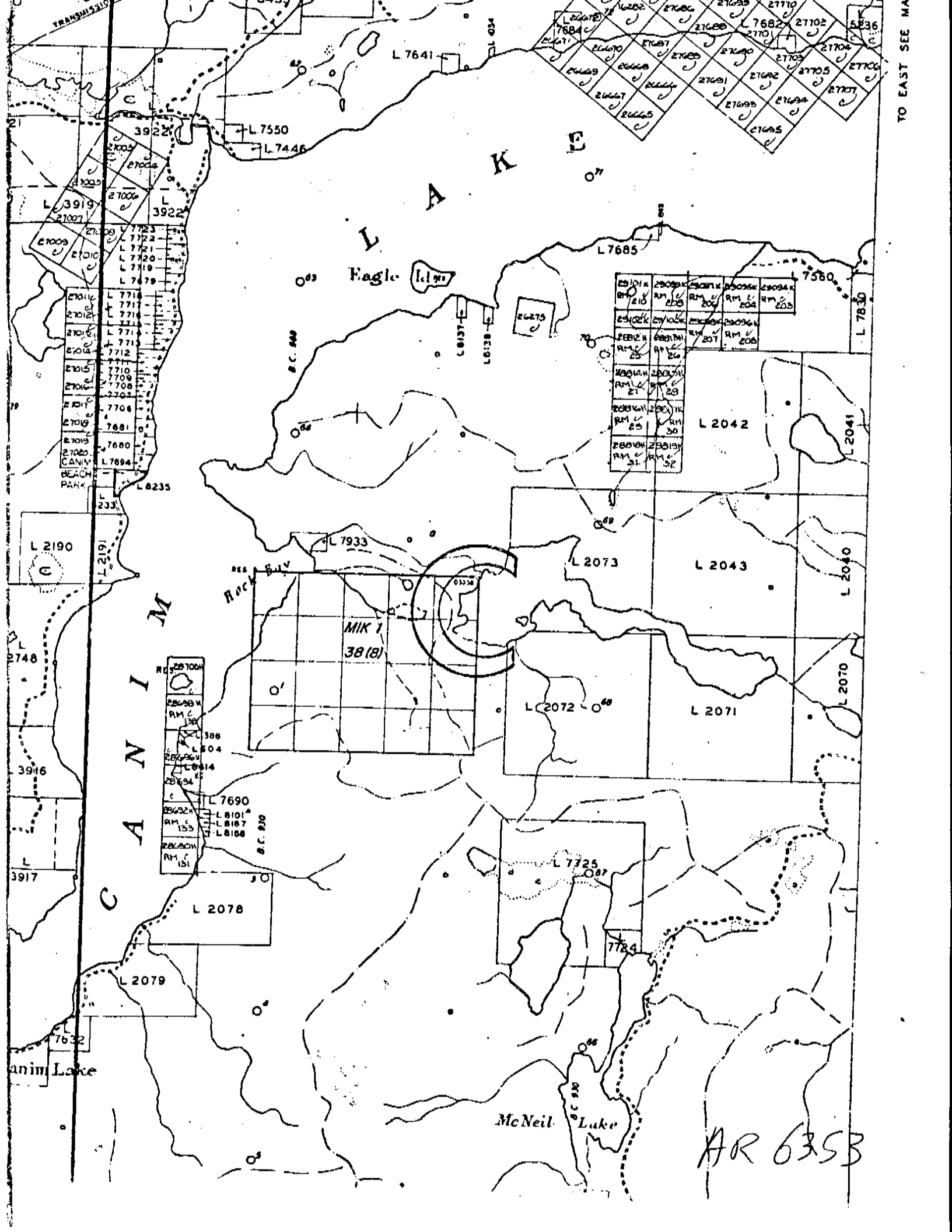
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AR 6353



TO EAST SEE MA

AR 6353

CANIM

EAGLE LAKE

Eagle Island

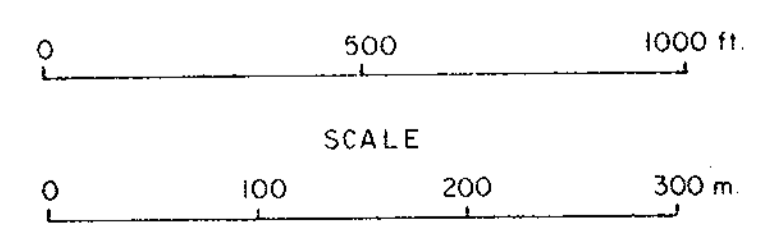
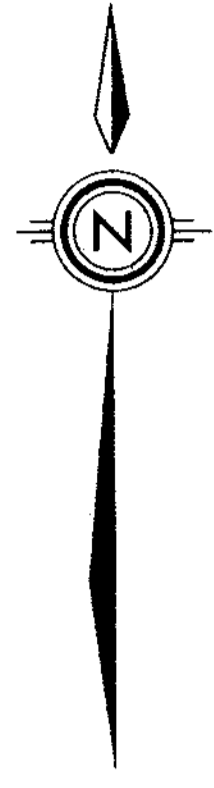
Rock Blvd

MIK 1
38(8)

McNeil Lake

Canim Lake

TRANSMISSION



LEGEND

- K-PH-77- Kim percussive hole - 1977
- Road

6353

CLINTON COUNTY DEPARTMENT OF PLANNING
 NO. 6353

Topographic reference - 1:50,000 scale Conim Lake Sheet 92 P/15

KIM PROPERTY (MIK #1 Claim)		92 P/15 W
Drawn by: RUB	Traced by:	PERCUSSION PLAN
Revised by: _____	Revised by: _____	Conim Lake Area, B.C. Clinton, M.D.
Scale: 1" = 300 ft.		Date: JULY, 1977