



31M13NW0111 2.16174 CATHARINE

07/14/95 15:42 81 819 762 9650

010 02

Mines et exploration Noranda inc. Noranda Mining and Exploration Inc.

Région de l'est du Canada/Eastern Canada Region
152, avenue Murdoch, bureau 203
Rouyn-Noranda (Québec) J9X 1E2

Tél.: (819) 762-0813
Fax: (819) 762-9650

TRANSMISSION PAR TÉLÉCOPIEUR (FAX)

DATE: July 14 /95

À/TO: Arvo Salo

COMPAGNIE/COMPANY: _____

No de télécopieur (fax): _____

DE/FROM: Lionel Martin

PAGE(S): 1/2

MESSAGE: _____

Whole Rock — Catharines Temp.

07/14/95 15:42 81 819 762 9650

NORANDA NORANDA

002/002

XRAL LABORATORIES		24-May-95		REPORT		WORKORDER 3768		PAGE 1	
SAMPLE	NA2O ‡ XRF-F	MGO ‡ XRF-F	AL2O3 ‡ XRF-F	SiO2 ‡ XRF-F	P2O5 ‡ XRF-F	K2O ‡ XRF-F	CAO ‡ XRF-F	TiO2 ‡ XRF-F	CR2O3 ‡ XRF-F
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01

0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

XRAL LABORATORIES

24-May-95

REPORT

WORKORDER 3768

PAGE 1

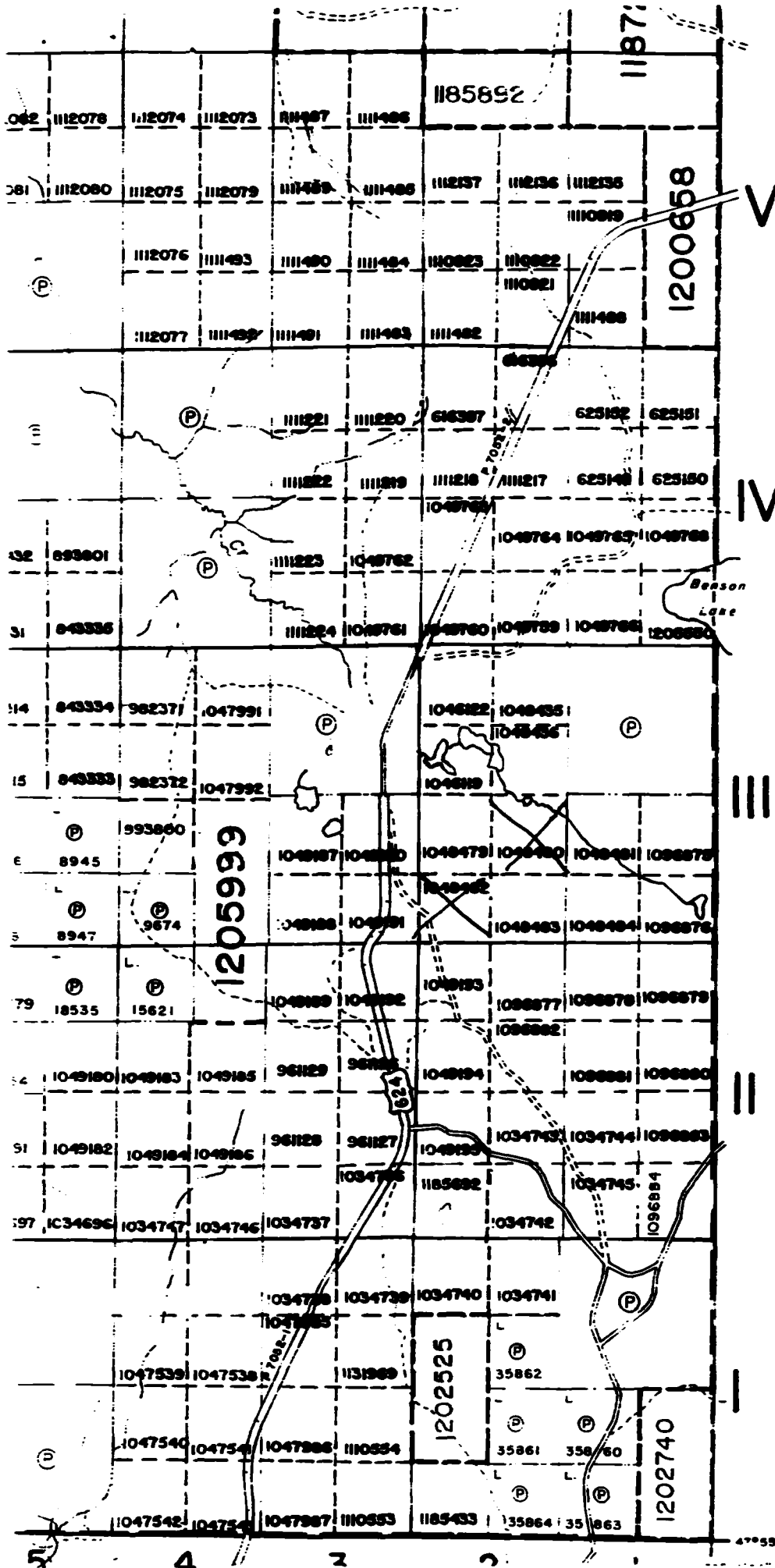
SAMPLE	NA2O % XRF-F	MGO % XRF-F	AL2O3 % XRF-F	SiO2 % XRF-F	P2O5 % XRF-F	K2O % XRF-F	CaO % XRF-F	TiO2 % XRF-F	CR2O3 % XRF-F
	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.001	0.01
5005 ← Arvo S.	2.70	6.79	14.2	55.4	0.14	1.75	6.34	0.487	0.04
5006 ← Arvo S.	3.80	2.35	15.5	67.1	0.09	2.06	1.00	0.310	0.02
5007 ← Arvo S.	1.10	8.23	10.3	48.0	0.89	0.10	9.50	0.769	0.08
5008 ← Arvo S.	2.77	3.30	16.0	63.2	0.09	2.75	2.00	0.414	<.01
5010 ← Arvo S.	3.67	4.77	14.7	60.8	0.11	1.31	5.32	0.418	0.03
5011 ← Arvo S.	3.72	2.18	15.2	64.7	0.08	1.95	1.19	0.309	<.01
5014 ← Arvo S.	3.43	4.72	15.6	55.4	0.36	0.48	6.24	0.917	0.01
5005	2.70	6.7	14.2	55.1	0.14	1.75	6.38	0.485	0.06

*Calhemiv
Twp.*

SAMPLE	MNO % XRF-F	FE2O3 % XRF-F	RB PPM XRF-F	SR PPM XRF-F	Y PPM XRF-F	ZR PPM XRF-F	NB PPM XRF-F	BA PPM XRF-F	LOI % XRF-F
	0.01	0.01	10	10	10	10	10	50	0.01
5005	0.09	9.16	57	354	20	96	<10	204	2.10
5006	0.03	4.90	71	217	12	96	<10	316	1.95
5007	0.12	10.9	<10	245	36	107	<10	97	10.4
5008	0.03	6.30	87	118	14	96	<10	287	3.60
5010	0.05	5.77	45	419	14	96	<10	150	1.90
5011	0.02	6.53	72	235	14	96	<10	276	2.90
5014	0.06	9.09	55	746	27	154	12	122	3.30
5005	0.08	9.15	61	356	18	93	<10	213	2.20

SAMPLE	SUM % XRF-F
	0.1
5005	99.3
5006	99.2
5007	100.5
5008	100.5
5010	98.9
5011	98.9
5014	99.7
5005	99.1

2.16174



NOTICE OF FORFEITURE
 THIS TOWNSHIP / AREA IS
 TIMISKAMING MANAGED
 AND MAY BE SUBJECT TO
 THE MNR UNIT FOREST
 CONTACTED AT: P.O. BOX
 SWA
 POK
 705-

SKEAD TP. 2.16174

- PATENTED LAND
- PATENTED FOR SURFACE F
- LEASE
- LICENSE OF OCCUPATION:
- CROWN LAND SALES
- LOCATED LAND
- CANCELLED
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- HIGHWAY & ROUTE NO.
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES

*used only with summer resort

TOWNSHIP
CATHLAMET
 DISTRICT
 TIMISKAMING
 LARDEAU
 MINING

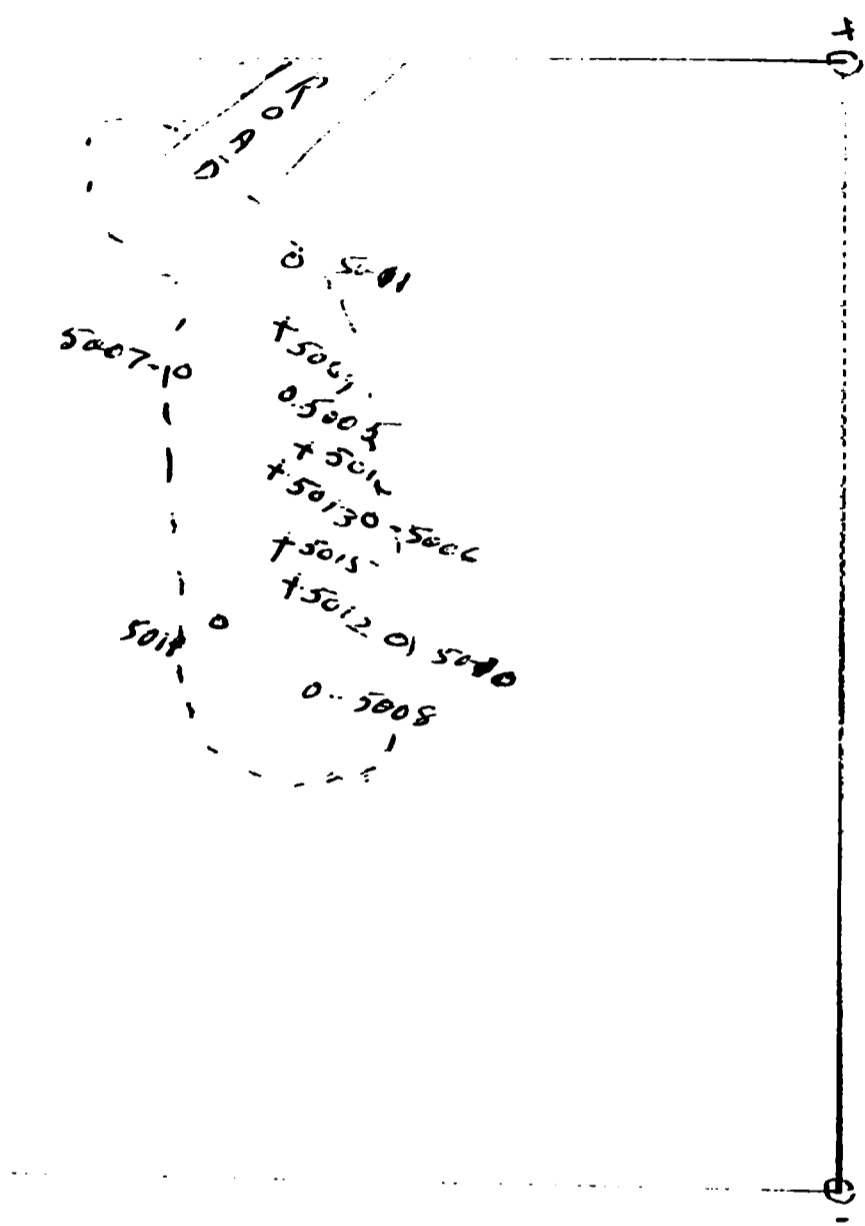
SCALE : 1 INCH = 1 MILE

DR.

SAMPLING + PROSPECTING SHEET

CLAIM 1040480 - CATHERINE TWP

SCALE 1" = 220'



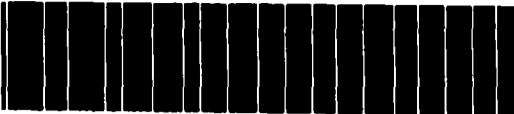
3
 2
 CLAIM 1040480
 CATHERINE TWP

+ - 1/2
 0 - 3/4

2.16174



Personal information collected on this form is obtained under the authority of the collection should be directed to the Provincial Manager, Mining Lands, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



31M13NW0111 2.18174 CATHARINE

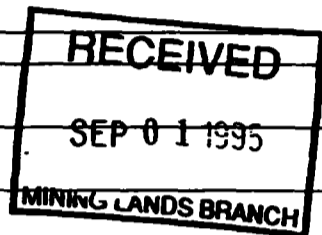
900

- Instructions:
- Please type or print and submit in duplicate
 - Refer to the Mining Act and Regulations for Recorder.
 - A separate copy of this form must be completed for each Work Group.
 - Technical reports and maps must accompany this form in duplicate.
 - A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s) ARVO SALO	ROBERT KOSY	Client No. SALO 191038 KOSY-153735
Address Box 276 VIRGINIATOWN ONT. 729 PLACE HURTUBISE		Telephone No. NONE
Mining Division LARDER LAKE	Township/Area SUDBURY, ONT CATHARINE P3A 2G5	M or G Plan No.
Date Work Performed From: 7-5-95	To:	

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, including Drilling	
Rehabilitation	
Other Authorized Work	
Assays <input checked="" type="checkbox"/>	W/R ANALYSES SAMPLES 7 X 23 = 161.00
Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ 161.00

Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

Name	Address
LIONEL MARTIN	REGIONAL MGR NORANDA EXPLORATION
	152 MURDOCH AVE, ROUYN-NORANDA

(attach a schedule if necessary)

Certification of Beneficial Interest - See Note No. 1 on reverse side

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date 7-17-95	Recorded Holder or Agent (Signature)
--	------------------------	--

Certification of Work Report

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying ARVO SALO BOX 276 VIRGINIATOWN ONT POKIX		
Telephone No. NONE	Date 7-17-95	Certified By (Signature)

For Office Use Only

Total Value Cr. Recorded \$161.	Date Reported Aug 31/95	Mining Recorder 	Received Stamp 35 AUG 31 PM 12 12 RECEIVED
	Deemed Approval Date Nov. 29/95	Date Approved 	
	Date Notice for Amendments Sent		



Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans le présent formulaire sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute question sur la collecte de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4^e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

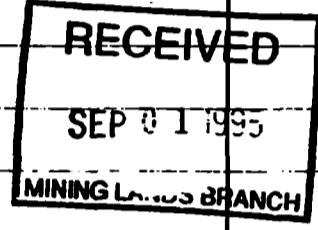
1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type		
Supplies Used Fournitures utilisées	Type		
	ASSAYS	161.00	161.00
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			161.00

2. Indirect Costs/Coûts indirects

Note: When claiming Rehabilitation work Indirect costs are not allowable as assessment work. Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démoblisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	



Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note: Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
	x 0.50 =

Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	x 0,50 =

Certification Verifying Statement of Costs

I hereby certify: that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as REGORAE HILFER am authorized (Recorded Holder, Agent, Position in Company)

to make this certification

Attestation de l'état des coûts

J'atteste par la présente: que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

Et qu'à titre de _____ je suis autorisé (titulaire enregistré, représentant, poste occupé dans la compagnie)

à faire cette attestation.

Signature [Signature] Date 7-17-95

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

October 31, 1995

Our File: 2.16174
Transaction #: W9580.00564

Mining Recorder
Ministry of Northern Development & Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Mr. Spooner:

**Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIM
1048480 IN CATHERINE TOWNSHIP**

Assessment credits have been approved as outlined on the report of work form. The credits have been approved under Section 17 (Assays) of the Mining Act Regulations.

The approval date is October 27, 1995.

If you have any questions regarding this correspondence, please contact Steven Beneteau at (705) 670-5855.

ORIGINAL SIGNED BY:

Ron C. Gashinski

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

SBB SBB/jl
Enclosure:

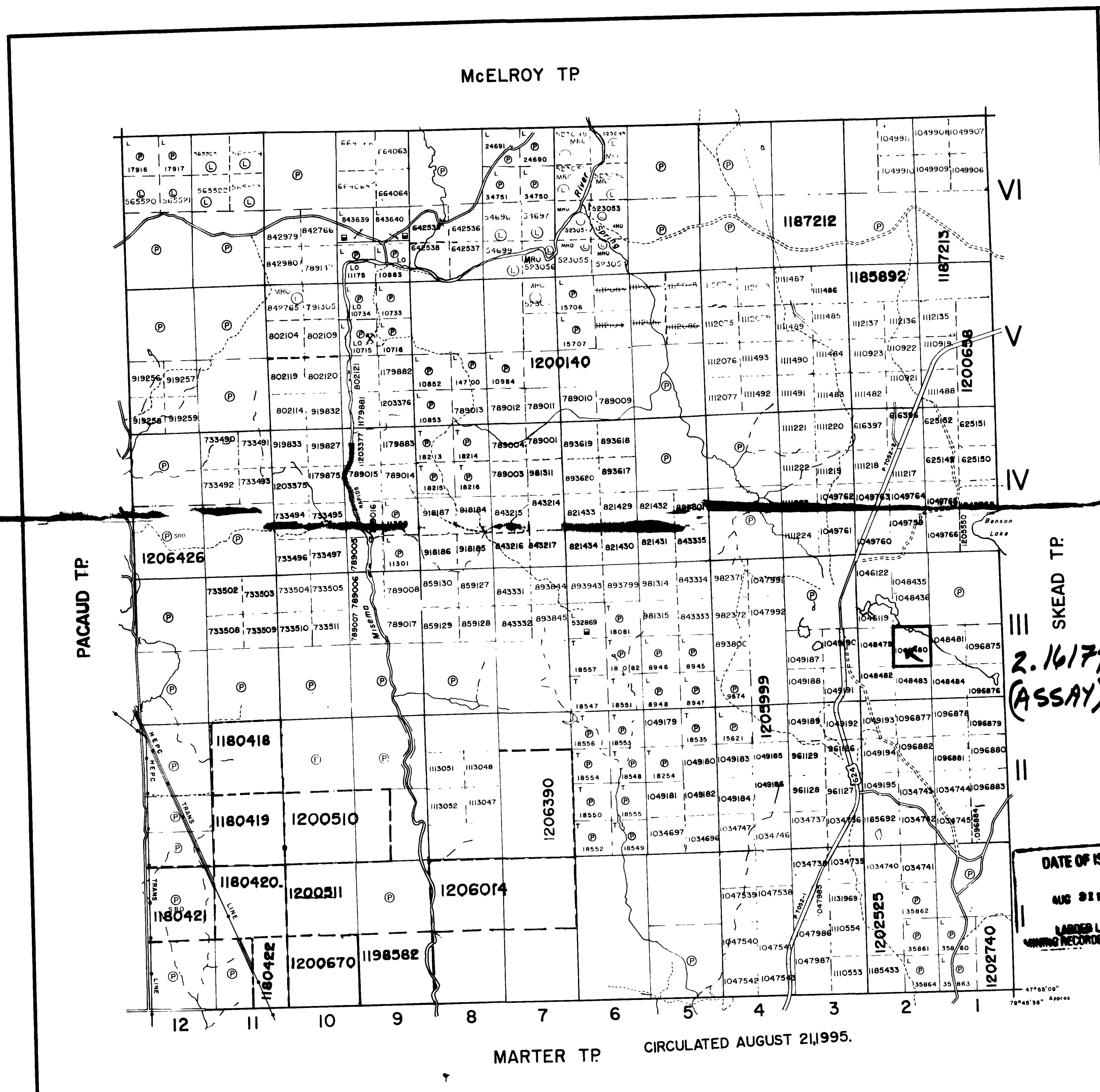
cc: Resident Geologist
Kirkland Lake, Ontario

✓ Assessment Files Library
Sudbury, Ontario

C-3612

CATHARINE TWP

TRIM LINE



McELROY TP

PACAUD TP

SKEAD TP

MARTER TP

CIRCULATED AUGUST 21, 1995.

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

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

LEGEND

- PATENTED LAND
- PATENTED FOR SURFACE RIGHTS ONLY
- LEASE MINING RIGHTS OR
- LICENSE OF OCCUPATION
- CROWN LAND SALES
- LOCATED LAND
- CANCELLED
- MINING RIGHTS ONLY
- SURFACE RIGHTS ONLY
- HIGHWAY & ROUTE NO.
- ROADS
- TRAILS
- RAILWAYS
- POWER LINES
- MARSH OR MUSKEG
- MINES

TOWNSHIP OF
CATHARINE

DISTRICT OF
 TIMISKAMING

LARDER LAKE
 MINING DIVISION

SCALE: 1 INCH = 40 CHAINS (1/2 MILE)

DATE OF ISSUE

AUG 31 1995

LARDER LAKE MINING RECORDS OFFICE

DR. K K I
DATE JULY 1986

PLAN NO. G-3615

2.16174



31M13NW0111 2 16174 CATHARINE