

42A14SW0131 2.14135 REID

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2.14135

COMSTATE RESOURCES LTD.

Submission of
Geochemical Whole Rock Assays
From Diamond Drilling
Reid Township Property
Porcupine Mining Division

RECEIVED

MAY 22 1991

May, 1991

#24
MINING LANDS SECTION

Kimberly M. Cunnison
Geologist

K.M. Cunnison

COVERING STATEMENT

The following geochemical whole rock assays are being submitted for samples obtained from Diamond Drill Holes R-90-3, R-90-4, and R-90-5, drilled by Lucky Eagle Mines during the period July - November, 1990.

The diamond drill logs for these holes are currently on file with the Ministry, as they were submitted for assessment work purposes previously.

The sample numbers and corresponding footages for the analysed samples are reported on the above-mentioned drill logs; therefore, the drill logs have not been submitted for a second time.

The following is a list of the sample numbers, the diamond drill holes from which they were obtained, the footages of the samples and the corresponding Report of Diamond Drilling for the corresponding drill holes:

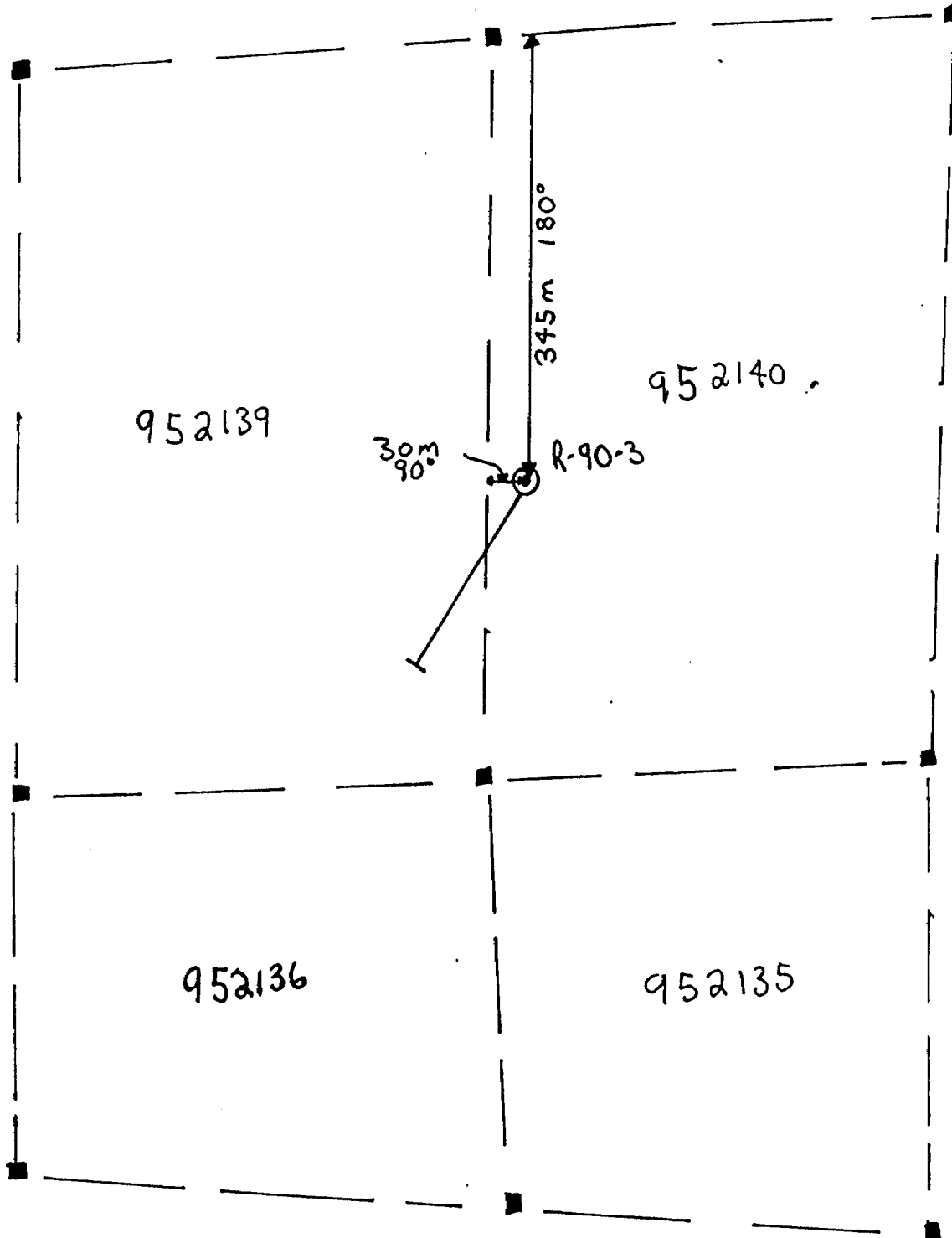
(see attached sheet).....

GEOCHEMICAL WHOLE ROCK ASSAYS

REID TOWNSHIP PROPERTY

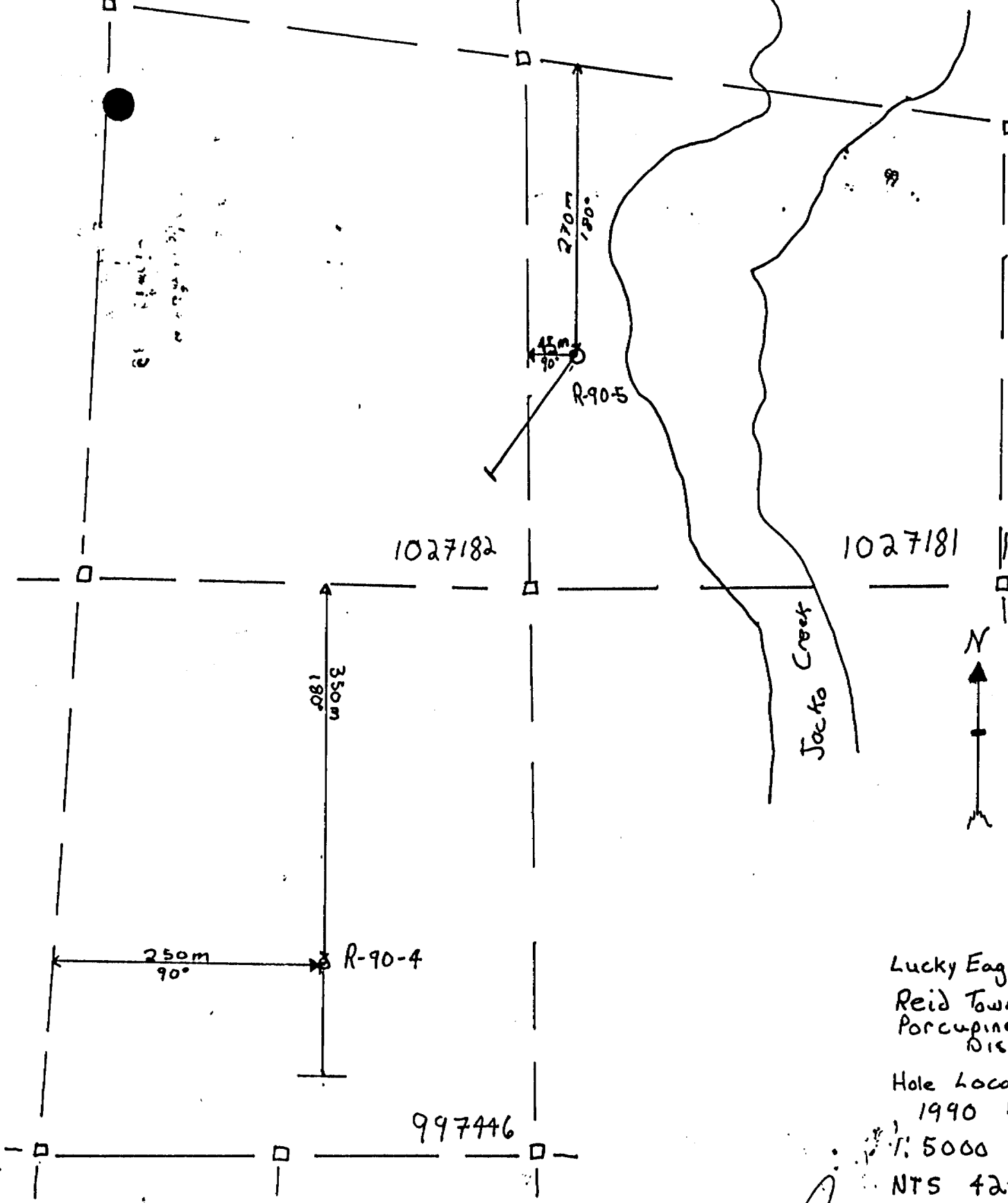
<u>SAMPLE #</u>	<u>DIAMOND DRILL HOLE</u>	<u>FOOTAGE</u>	<u>REPT. OF WORK</u>
8172	R-90-3	68.50-69.90	W9006-60568
8293	"	49.00-50.50	" "
8297	"	55.00-56.50	" "
8301	"	61.00-62.50	" "
8305	"	75.70-77.00	" "
8309	"	81.50-83.00	" "
8234	R-90-4	68.34-70.02	W9006.60514
8235	"	102.00-103.38	" "
8282	R-90-5	127.25-129.75	" "
8285	"	145.65-147.15	" "

DRILL HOLE LOCATION MAPS



DDH R-90-3
claim 952140
L 400E, 200S
AZ 212°, Dip -56°
Depth 346.34 metres

W. A. Hubcheck
Lucky Eagle Mines Ltd
Reid Township Property
Porcupine Mining Distr.
Reid Township
Hole Location Map
1990 Drilling
1:5000, Oct 1990



Lucky Eagle Mines Ltd
 Reid Township Property
 Porcupine Mining District

Hole Location Map
 1990 Drilling
 1:5000 Oct 1990
 NTS 42-A-14

David West

R-90-4
 10+00E 10+00N
 Az: 180° Dip -55°
 TD: 129.85 metres

R-90-5
 L12+28E 15+65N
 Az 216° Dip -55°
 TD 170.73 metres

ASSAY RESULTS



Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Certificate of Analysis

Certificate No. OT-0543-RA1

Date October 23, 1990

Received September 12, 1990

40 Split Core Samples

Submitted by W. A. Hubacheck Consultants Ltd., Toronto, Ontario

Attention: Mr. D. Christie

WHOLE ROCK ANALYSIS

SAMPLE NO:	8282	8285	8293	8297
SiO2 %	70.79	76.33	74.71	75.48
Al2O3 %	12.79	11.05	11.56	12.04
Fe2O3 %	2.89	1.27	2.36	2.55
CaO %	2.19	1.78	2.08	1.45
MgO %	1.17	0.49	0.34	0.31
Na2O %	2.90	2.22	2.63	2.43
K2O %	2.66	2.36	3.18	3.60
TiO2 %	0.34	0.13	0.10	0.11
MnO %	0.06	0.05	0.08	0.05
P2O5 %	0.06	<0.02	0.04	<0.02
LOI %	3.24	2.91	2.05	1.39
Ba PPM	254	427	707	741
Sr PPM	89	56	78	93
Zr PPM	223	230	196	187
Y PPM	41	55	114	117
Sc PPM	6	3	2	1

DDH R-90-5

DDH R-90-3

Per 

G. Lebel-Manager/rl





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Assaying - Consulting - Representation

Certificate of Analysis

Certificate No. OT-0525-RA1 Date October 23, 1990

Received September 10, 1990 45 Core Samples


Submitted by W. A. Hubacheck Consultants Ltd., Toronto, Ontario

Attention: Mr. D. Christie

WHOLE ROCK ANALYSIS

SAMPLE NO:		8234	8235
SiO ₂	%	62.19	58.75
Al ₂ O ₃	%	12.98	15.06
Fe ₂ O ₃	%	3.23	5.19
CaO	%	7.11	6.24
MgO	%	0.72	1.48
Na ₂ O	%	1.69	2.25
K ₂ O	%	2.54	3.02
TiO ₂	%	0.38	0.70
MnO	%	0.09	0.12
P ₂ O ₅	%	0.12	0.16
LOI	%	7.35	6.28
Ba	PPM	264	422
Sr	PPM	130	119
Zr	PPM	106	133
Y	PPM	12	22
Sc	PPM	5	9

DDH R-90-4

Per 
G. Lebel-Manager/rl



P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300



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Certificate of Analysis

Certificate No. OW-0524-RA1 Date October 23, 1990

Received September 10, 1990 46 Core Samples

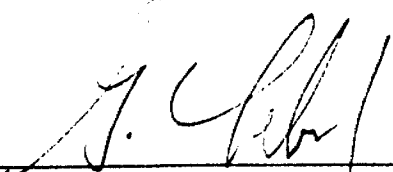
Submitted by W. A. Hubacheck Consultants Ltd., Toronto, Ontario

Attention: Mr. D. Christie

WHOLE ROCK ANALYSIS

SAMPLE NO:		8172
SiO ₂	%	74.87
Al ₂ O ₃	%	11.60
Fe ₂ O ₃	%	1.83
CaO	%	1.88
MgO	%	0.32
Na ₂ O	%	0.79
K ₂ O	%	3.60
TiO ₂	%	0.13
MnO	%	0.03
P ₂ O ₅	%	0.04
LOI	%	2.92
Ba	PPM	377
Sr	PPM	49
Zr	PPM	194
Y	PPM	97
Sc	PPM	2

DDH R-90-3

Per 
G. Lebel-Manager/rl



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Assaying - Consulting - Representation

Certificate of Analysis

Certificate No. OT-0544-RA1

Date October 23, 1990

Received September 12, 1990 39 Split Core Samples


Submitted by W. A. Hubacheck Consultants Ltd., Toronto, Ontario

Attention: Mr. D. Christie

WHOLE ROCK ANALYSIS

SAMPLE NO:	8301	8309	8305
SiO ₂ %	74.88	73.85	71.28
Al ₂ O ₃ %	12.37	12.53	12.92
Fe ₂ O ₃ %	2.38	3.12	3.32
CaO %	0.99	2.36	1.93
MgO %	0.36	0.19	0.30
Na ₂ O %	2.92	2.49	2.38
K ₂ O %	3.06	3.28	4.78
TiO ₂ %	0.11	0.27	0.26
MnO %	0.04	0.06	0.06
P ₂ O ₅ %	<0.02	0.06	0.06
LOI %	1.51	1.21	1.38
Ba PPM	599	737	660
Sr PPM	90	125	122
Zr PPM	205	418	326
Y PPM	113	87	77
Sc PPM	1	6	6

← DDH R-90-3 →

Per 
G. Lebel-Manager/rl



P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

ASSAY INVOICES

23508



SWASTIKA LABORATORIES

(A DIVISION OF ASSAYERS CORPORATION LIMITED)

P.O. BOX 10, SWASTIKA, ONTARIO POK 1T0
TELEPHONE: (705) 642-3244 FAX (705) 642-3300

DATE	TRANSPORTER
29 OCT 1990	
DAY MONTH YEAR	SHIPPED VIA

VENDOR SOLD TO
N.A. Hubcheck Consultants Limited
 Suite 603--141 Adelaide St. W.
 Toronto, Ontario
 M5H 3L5

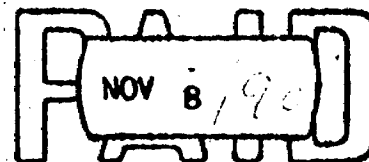
1.5% LATE CHARGE OVER 30 DAYS (ANNUAL RATE 18%)

QTY	DESCRIPTION	UNIT PRICE	AMOUNT
4	Whole Rock Analysis Cert.#OT-0543-RAI Oct. 23, 1990	\$ 30.00	120.00
2	Whole Rock Analysis Cert.#OT-0525-RAI Oct. 23, 1990	30.00	60.00
1	Whole Rock Analysis Cert.#OT-0524-RAI Oct. 23, 1990	30.00	30.00
3	Whole Rock Analysis Cert.#OT-0544-RAI Oct. 23, 1990	30.00	90.00
	Sub-total.....		300.00
	-10%.....		30.00
	TOTAL.....		\$ 270.00

FACTURE/INVOICE ANALYTICAL CHEMISTS • ASSAYERS • CONSULTANTS
 ESTABLISHED 1928



SWASTIKA LABORATORIES



WITH THANKS

PER KL



Mining Act Report of Work (Expenditures, Subsection 7(19) **1 4**)

Type of Work Performed GEOCHEMICAL WHOLE ROCK ANALYSIS	Mining Division PORCUPINE	Township or Area REID-MANNEBY TWP.
Recorded Holder COMSTATE RESOURCES LTD	Prospector's Licence No. T-1127	
Address 901-1015 4th ST. S.W.; CALGARY, ALTA T2R 1S4		Telephone No. 403-265-6973
Work Performed By SWASTIKA LABORATORY; SWASTIKA, ONT.		
Name and Address of Author (of Submission) K.M. CUNNISON; APT. #2, 17 DEANE ST; LONDON N6C 3L1		Date When Work was Performed From: 4 9 90 To: 30 10 90 Day Mo. Yr. Day Mo. Yr.

All the work was performed on Mining Claim(s): Indicate no. of days performed on each claim. *See Note No. 1 on reverse side				Mining Claim P952139	No. of Days 10.8	Mining Claim P997446	No. of Days 3.6	Mining Claim P102781	No. of Days 3.6	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days
Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days	Mining Claim	No. of Days

Instructions Total days credits may be distributed at claim holder's choice. Enter number of days credits per claim in the expenditure days credit column (below).	Calculation of Expenditure Days Credits		Total Number of Mining Claims Covered by this Report of Work	
	Total Expenditures \$ 270.00	÷ 15 =	Total Days Credits 18	1

Mining Claims (List in numerical sequence). If space is insufficient, attach schedules with required information

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.	Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P	981689	18									
RECEIVED											
APR 17 1991											
MINING LANDS SECTION											

Total Number of Days Performed 18	Total Number of Days Claimed 18	Total Number of Days to be Claimed at a Future Date NIL
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Certification of Beneficial Interest *See Note No. 2 on reverse side

I hereby certify that, at the time the work was performed, the claims covered in this report of work were recorded in the current recorded holder's name or held under a beneficial interest by the current recorded holder.

Date: **March 13, 1991** Recorded Holder or Agent (Signature): **Kimberly M. Cunnison**

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Address of Person Certifying: **K.M. CUNNISON APT #2, 17 DEANE ST; LONDON, ONT. N6C 3L1**

Telephone No.: **519-432-6936** Date: **March 13, 1991** Certified By (Signature): **Kimberly M. Cunnison**

For Office Use Only

Total Days Cr. Recorded 18	Date Recorded MAR 21 1991	Mining Recorder ACTG David K...
Date Approved as Recorded JUNE 04/91	Provincial Manager, Mining Lands Roy C Goshinski	

Received Stamp: **MAR 21 1991 11300 PP**

RECORDED: **MAR 21 1991**

MAHAFFY TOWNSHIP

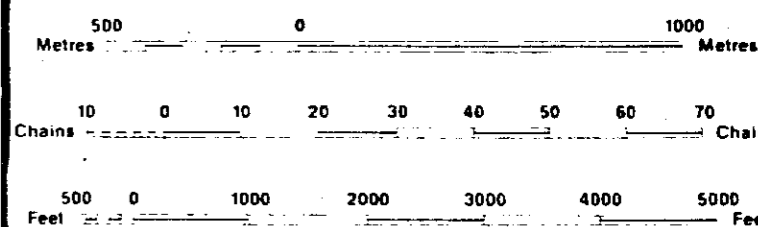
LEGEND

HIGHWAY AND ROUTE No	
OTHER ROADS	
TRAILS	
SURVEYED LINES	
TOWNSHIPS, BASE LINES, ETC	
LOTS, MINING CLAIMS, PARCELS, ETC	
UNSURVEYED LINES	
1/4 SECTION	
PAVED BOUNDARY	
MINING CLAIMS	
RAILWAY AND RIGHT OF WAY	
UTILITIES	
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHT	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
SURFACE RIGHTS ONLY	○
MINING RIGHTS ONLY	◐
LEASE, SURFACE & MINING RIGHTS	■
SURFACE RIGHTS ONLY	◼
MINING RIGHTS ONLY	◻
LICENCE OF OCCUPATION	▼
ORDER IN COUNCIL	OC
RESERVATION	⊙
CANCELLED	⊘
SAND & GRAVEL	⊗

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1

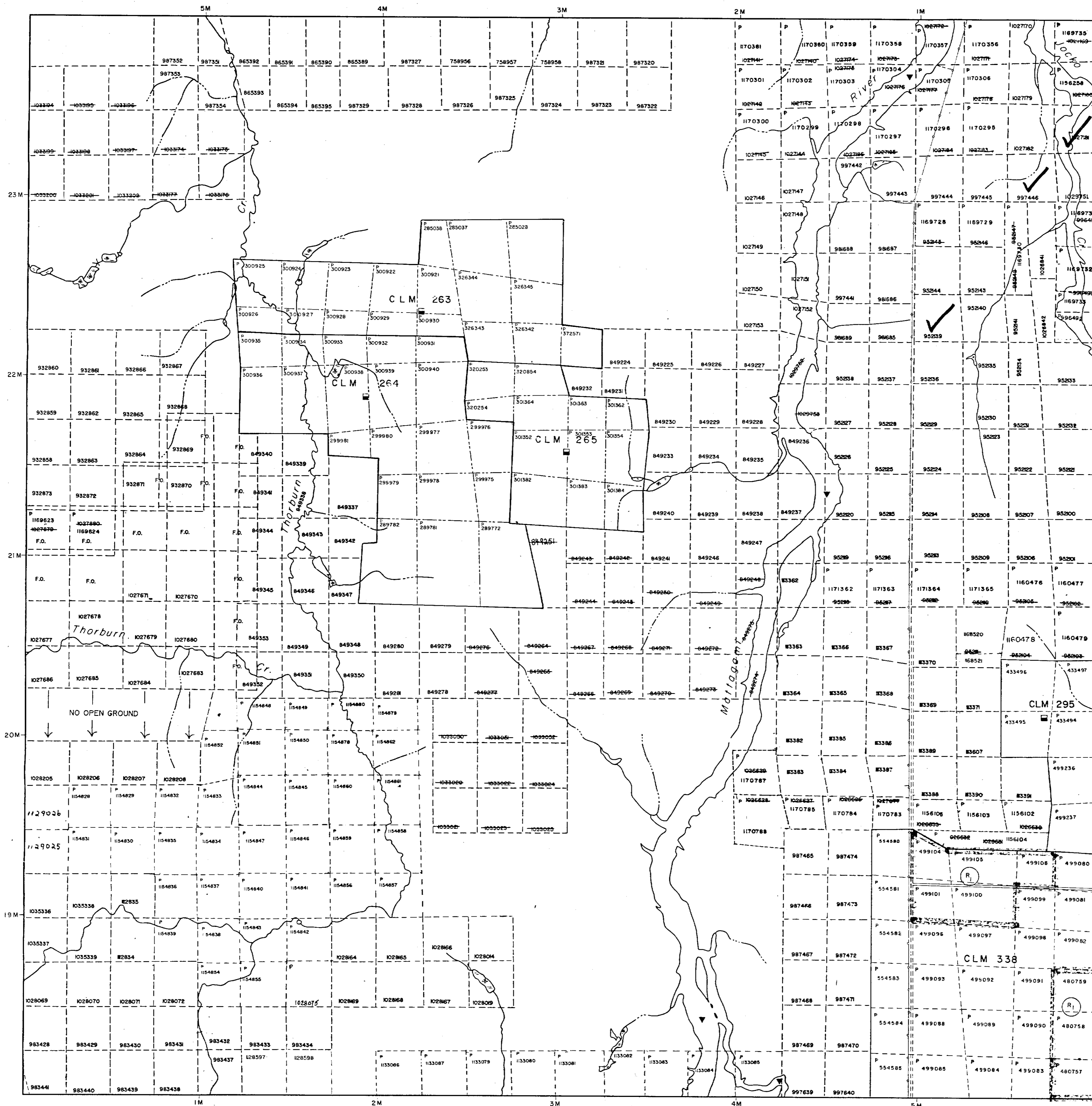


SCALE 1:20 000



THORBURN TOWNSHIP

CARNEGIE TOWNSHIP



MACDIARMID TOWNSHIP



421458131 2.14135 REID 200

TOWNSHIP
REID
M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
COCHRANE

Ministry of Natural Resources Ontario
Ministry of Northern Development and Mines

Date SEPTEMBER, 1966
PLACED IN ACTIVE FILE MAY 2 1966
Checked by:
Number: **G-3966**