



52J07NW0005 2.12972 ARMIT LAKE

010

Report Rpt
Geoch credits

J G Simpson
1989

Mining Act
 Type of Survey(s) **2.12**
 Claim Holder(s) **GEOCHEMICAL EXPENDITURE CSE**
 Address **NORTHERN DYNASTY EXPLORATIONS**



52J07NW0005 2.12972 ARMIT LAKE

900

Survey Company **NORTHERN DYNASTY EXPLORATIONS LTD.** Date of Survey (from & to) **27 9 89** to **28 9 89** Total Miles of line Cut
 Name and Address of Author (of Geo-Technical report) **J. G. SIMPSON 844 W. HASTINGS ST VANCOUVER B.C. V6C 1C8**

Credits Requested per Each Claim in Columns at right

Mining Claims Traversed (List in numerical sequence)

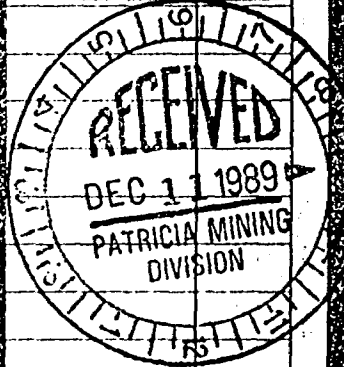
Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
	Geological	
	Geochemical	

Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	

Airborne Credits	Geophysical	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
Pa	1120926	17.6			
	1120924	20.0			
	1120933	20.0			
	1120937	20.0			
	1120919	20.9			

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT DIVISION
 OFFICE
 FEB 9 1990
 RECEIVE



Expenditures (excludes power stripping)
 Type of Work Performed **CSE WORK FINE W8903-152**
DRILL CORE ASSAY 1989
 Performed on Claim(s) **Pa 903332, 903333, 912887**
912888, 914056
 Calculation of Expenditure Days Credits
 Total Expenditures **\$ 1477.50** ÷ **15** = **98.5** Total Days Credits

Total number of mining claims covered by this report of work. **5.**

Instructions
 Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

For Office Use Only
 Total Days Cr. Recorded **98.5** Date Recorded **DEC. 11, 1989** Mining Recorder **[Signature]**
 Date Approved as Recorded **11 Jan 90** Branch Director **[Signature]**

Date **16 Nov 89** Recorded by or Agent (Signature) **[Signature]**

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 Postal Address of Person Certifying **J. G. SIMPSON 844 W. HASTINGS ST. VANCOUVER B.C. V6C 1C8**
 Date Certified **16 Nov 89** Certified by (Signature) **[Signature]**



Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Date: December 11, 1989

File: W8903-173

MEMORANDUM TO: Manager
Mining Lands Section

SUBJECT: Work Report W8903-173
Patricia Mining Division

Enclosed please find the following:

- 1) Copy of the above report of work for approval
- 2) Cancelled Cheques and Assay Results (in duplicate)

If you have any questions on the above, please contact this office.

A handwritten signature in cursive script that reads "Romona Majcher".

Ms Romona Majcher
Mining Recorder
Patricia Mining Division
P.O. Box 3000
Sioux Lookout, Ontario
POV 2T0

Telephone 807:737-2034

sk
encls.

RECEIVED

DEC 16 1989

MINING LANDS SECTION

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: 89-3844

Date: Sep 28 1989

2.12972

NORTHERN DYNASTY EXPLORATION
844 W. HASTINGS ST.
VANCOUVER, BC
V6C 1E1

TERMS:
NET TWO WEEKS -
1 1/2% PER MONTH CHARGED ON
OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : KASH		
12	GEOCHEM AU ANALYSIS BY ACID LEACH (10 GM) @	4.50	54.00
12	CORE SAMPLE PREPARATION @	3.00	36.00
	REIMER W/B #52-009993		90.00
			75.20
	SUBMITTED BY D. ELSBY/ P. DOYLE		
	TOTAL		165.20



PLEASE PAY LAST AMOUNT →

ACME ANALYTICAL LABORATORIES LTD.

PHONE: 253-3158

852 East Hastings St., Vancouver, B.C. V6A 1R6

File: B9-3860

Date: Sep 27 1989

NORTHERN DYNASTY EXPLORATION
 844 W. HASTINGS ST.
 VANCOUVER, BC
 V6C 1E1

TERMS:
 NET TWO WEEKS -
 1 1/2 % PER MONTH CHARGED ON
 OVERDUE ACCOUNTS.

NUMBER	ASSAY	PRICE	AMOUNT
	PROJECT : KASH		
185	GEOCHEM AU ANALYSIS BY ACID LEACH (10 GM) @	4.50	832.50
185	CORE SAMPLE PREPARATION @	3.00	555.00

	TNT ALLTRANS EXPRESS W/B #WG 4742101		1387.50
			399.89

	TOTAL		1787.39
	SUBMITTED BY D. ELSBY /P. DOYLE		

PLEASE PAY LAST AMOUNT

NORTHERN DYNASTY EXPLORATIONS LTD.

844 W. HASTINGS STREET PHONE (604) 682-3727
VANCOUVER, B.C. V6C 1C8

1958

October 13 1989

PAY TO THE ORDER OF

ACME ANALYTICAL

\$ 1,952.59

One thousand, nine hundred and fifty-two

59 DOLLARS
100

NORTHERN DYNASTY EXPLORATIONS LTD.

BANK OF BRITISH COLUMBIA

999 WEST HASTINGS ST. PH. 668-4630
VANCOUVER, B.C. V6C 1M3

PER

PER

⑈0001958⑈ ⑆00020⑆016⑆ 30632⑆6⑆02⑈

⑈0000195259⑈

DEPOSIT ONLY TO THE CREDIT OF
ACME ANALYTICAL LAB. LTD.

ACCOUNT NUMBER

07120 - 003
THE ROYAL BANK OF CANADA
KELN AND HASTINGS BRANCH
VANCOUVER, B. C.
07120 - 003

0
0
0
0
1

AT 08 30

ACME ANALYTICAL LABORATORIES LTD.
E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 22 1989

DATE REPORT MAILED: *Sept. 28/89.*

GEOCHEMICAL ANALYSIS CERTIFICATE

- SAMPLE TYPE: Core
AD* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Northern Dynasty Exploration PROJECT KASH FILE # 89-3860 Page 1

SAMPLE#	AU* ppb
E 80001	1
E 80002	4
E 80003	1
E 80004	1
E 80005	17
E 80006	2
E 80007	4
E 80008	1
E 80009	1
E 80010	3
E 80011	3
E 80012	2
E 80013	1
E 80014	2
E 80015	1
E 80016	2
E 80017	7
E 80018	29
E 80019	35
E 80020	5
E 80021	4
E 80022	6
E 80023	7
E 80024	2
E 80025	5
E 80026	6
E 80027	12
E 80028	2
E 80029	1
E 80030	2
E 80031	1
E 80032	49
E 80033	93
E 80034	3
E 80035	9
E 80036	17



SAMPLE#	AU* ppb
E 80037	2
E 80038	1
E 80039	10
E 80040	7
E 80041	2
E 80042	2
E 80043	3
E 80044	7
E 80045	390
E 80046	3
E 80047	29
E 80048	600
E 80049	6
E 80050	10
E 80051	1
E 80052	1
E 80053	2
E 80054	1
E 80055	2
E 80056	2
E 80057	1
E 80058	1
E 80059	2
E 80060	1
E 80061	5
E 80062	12
E 80063	17
E 80064	42
E 80065	54
E 80066	1
E 80067	8
E 80068	5
E 80069	11
E 80070	9
E 80071	9
E 80072	16

SAMPLE#	AU* ppb
E 80073	5
E 80074	640
E 80075	1600
E 80076	10
E 80077	5
E 80078	2130
E 80079	2480
E 80080	11
E 80081	10
E 80082	7
E 80083	24
E 80084	23
E 80085	2
E 80086	4
E 80087	1
E 80088	5
E 80089	4
E 80090	4
E 80091	1
E 80092	9
E 80093	4
E 80094	1
E 80095	3
E 80096	4
E 80097	15
E 80098	29
E 80099	5
E 80100	4
E 80101	2
E 80102	1
E 80103	3
E 80104	9
E 80105	7
E 80106	9
E 80107	4
E 80108	4

SAMPLE#	AU* ppb
E 80109	2
E 80110	6
E 80111	1
E 80112	3
E 80113	3
E 80114	22
E 80115	2
E 80116	21
E 80117	8
E 80118	9
E 80119	15
E 80120	49
E 80121	17
E 80122	7
E 80123	27
E 80124	1
E 80125	13
E 80126	4
E 80127	26
E 80128	157
E 80129	58
E 80130	23
E 80131	10
E 80132	8
E 80133	13
E 80134	18
E 80135	21
E 80136	15
E 80137	167
E 80138	4
E 80139	6
E 80140	2
E 80141	3
E 80142	18
E 80143	8
E 80144	3

SAMPLE#	AU* ppb
E 80145	4
E 80146	1
E 80147	5
E 80148	7
E 80149	5
E 80150	3
E 80151	1
E 80152	1
E 80153	2
E 80154	1
E 80155	12
E 80156	2
E 80157	2
E 80158	1
E 80159	4
E 80160	4
E 80161	3
E 80162	1
E 80163	5
E 80164	1
E 80165	1
E 80166	18
E 80167	6
E 80168	1
E 80169	8
E 80170	4
E 80171	1
E 80172	1
E 80173	1
E 80174	1
E 80175	1
E 80176	2
E 80177	1
E 80178	1
E 80179	2
E 80180	3

SAMPLE#	AU* ppb
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E 80181	9
E 80182	1
E 80183	31
E 80184	4
E 80185	21

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: SEP 22 1989

DATE REPORT MAILED: *Sept. 28/89..*

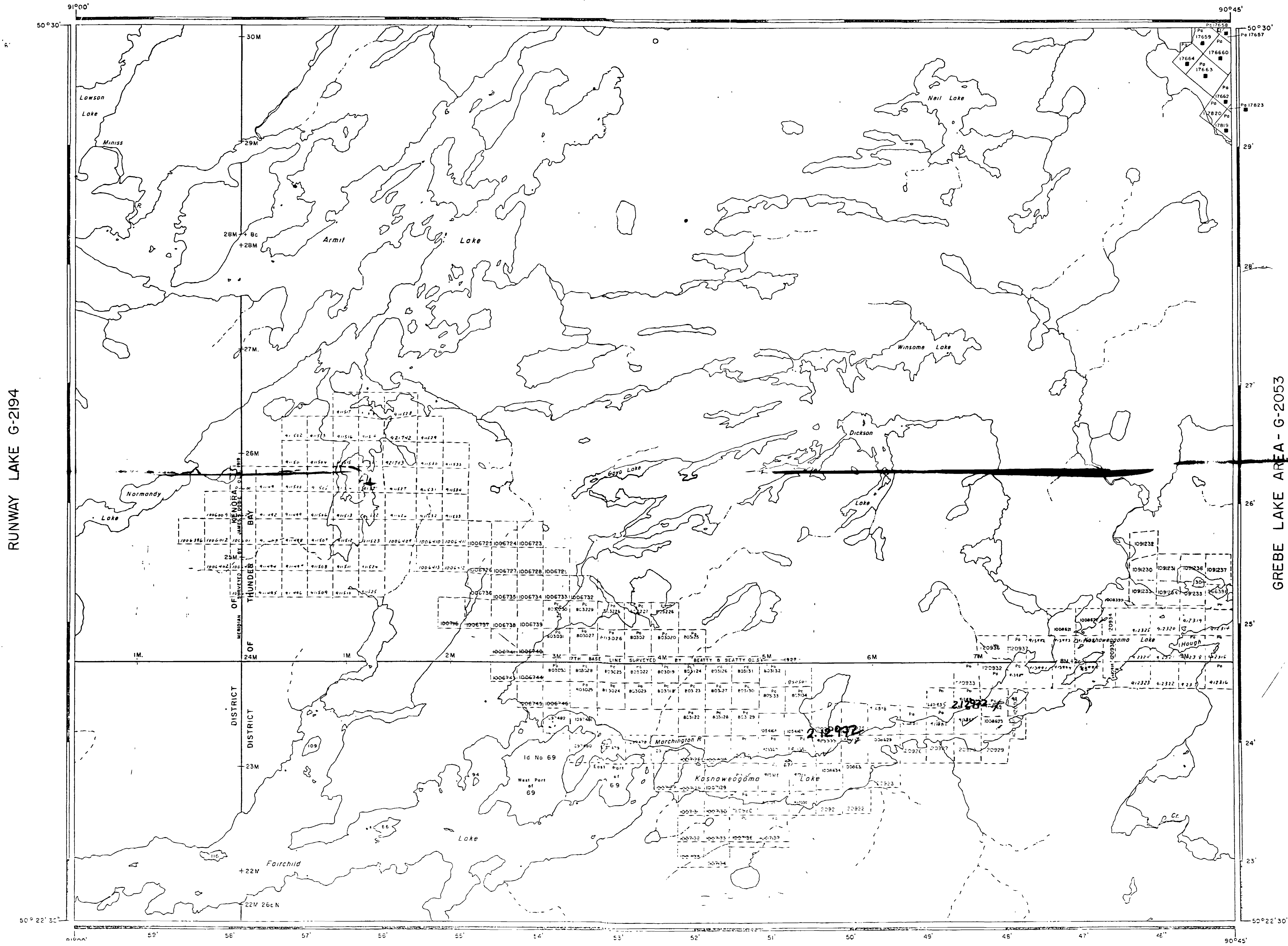
GEOCHEMICAL ANALYSIS CERTIFICATE

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AU* ANALYSIS BY ACID LEACH/AA FROM 10 GM SAMPLE.

SIGNED BY *C. Long* D. TOYE, C. LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Northern Dynasty Exploration PROJECT KASH FILE # 89-3844

SAMPLE#	AU* ppb
E 80186	22
E 80187	290
E 80188	24
E 80189	18
E 80190	13
E 80191	7
E 80192	22
E 80193	7
E 80194	20
E 80195	5
E 80196	11
E 80197	83



LEGEND

HIGHWAY AND ROUTE No.	
OTHER ROADS	
TRAILS	
SURVEYED LINES:	
TOWNSHIPS, BASE LINES, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNSURVEYED LINES:	
LOT LINES	
PARCEL BOUNDARY	
MINING CLAIMS ETC	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON-PERENNIAL STREAM	
FLOODING OR FLOODING RIGHTS	
SUBDIVISION OR COMPOSITE PLAN	
RESERVATIONS	
ORIGINAL SHORELINE	
MARSH OR MUSKEG	
MINES	
TRAVERSE MONUMENT	

DISPOSITION OF CROWN LANDS

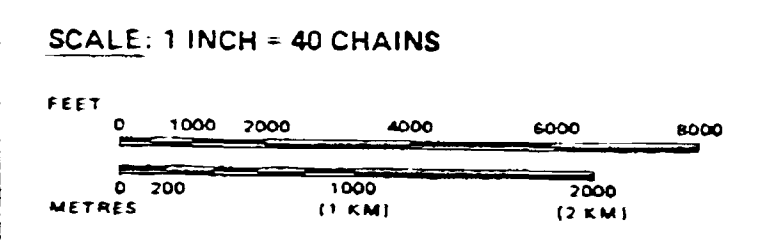
TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN COUNCIL	
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 1 1912 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380 SEC. 43 SUBSEC. 1

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

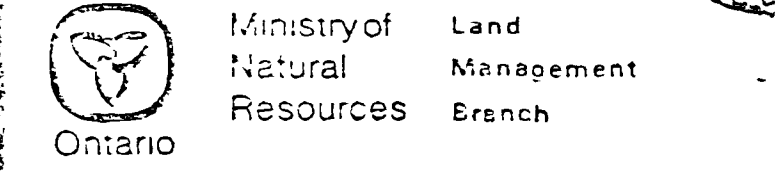
DESCRIPTION	Order No.	Date	Disposition	File
		Aug 25, 55		
		July 31, 86		172989 891087
		SEPT. 8, 89		
		Nov 21, 86		
		PA 12, 87		
		PA 15, 87		
		Sept 11, 87		
		Jan 20, 87		
		Feb 5, 87		
		Feb 26, 87		
		87/112/118		



AREA

ARMIT LAKE

M.N.R. ADMINISTRATIVE DISTRICT
SIOUX LOOKOUT
MINING DIVISION
PATRICIA
LAND TITLES / REGISTRY DIVISION
KENORA / THUNDER BAY



Date: JANUARY, 1984 Number: **G-1933**

