

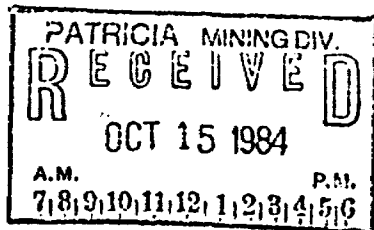


52J025W8637 2.7328 SQUAW LAKE

010

DETAILED EXPLORATION FOR GOLD
IN THE KING BAY AREA

MORAN RESOURCES CORPORATION



▲
DRYDEN, ONTARIO

September 1983



52J025W8637 2.7328 SQUAW LAKE

010C

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ENCLOSURES (in backpocket)

- 1) GEOLOGY AND ROCK SAMPLING 1" = 200'
- 2) ROCKSAMPLING RESULTS 1" = 200'
- 3) VLF - EM SURVEY 1" = 200'

I INTRODUCTION

This report deals with the part of Moran Resources Corporation property that covers the Islands of Oz and the southeastern part of the King Bay Peninsula (claim map M-2879, Fourbay Lake and M-1904, Squaw Lake, see also fig. 1).

The reported semi-detailed exploration for gold was earlier suggested in Norontex's "Preliminary Report on the Sturgeon Lake Claim Group" and consisted of:

- grid cutting
- geological mapping and prospecting (1"=200')
- VLF survey
- backhoe stripping on the eastern Island of Oz

Field work was conducted by J. Langelaar and R. Van Enk mainly from June 6 till July 1 and on August 8, 9, and 10, 1983. The lake part of the VLF survey was read from April 22 to 26, 1983.

II LOCATION AND ACCESS

The King Bay area is located on the Western shore of Sturgeon Lake, NW Ontario (N.T.S. 52J 1 and 2). Highway 599, connecting Savant Lake to Ignace on the Trans Canada Highway, passes some 6 miles to the west of the central point of the area. In summer the area can be reached by float equipped plane or by boat from Camp Asgaard on Highway 599 (half hour). In winter the property can also be reached via the Six Mile Lake logging road (branching of Highway 599 just before Sturgeon River) and an hours walk over King Bay. Unfortunately, no boat launching is possible at the end of the branch of the Six Mile Lake road that leads to King Bay.

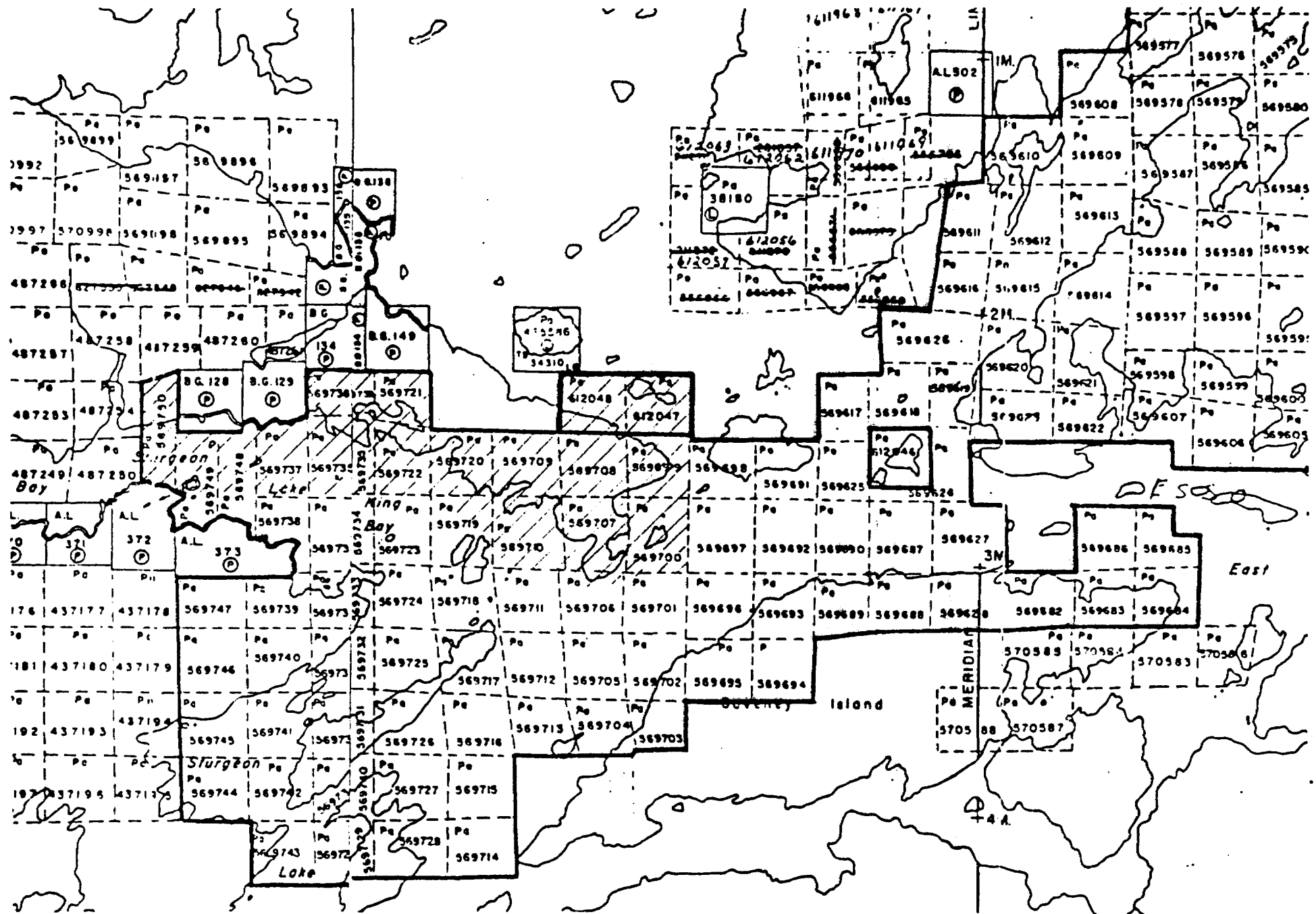
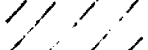


Fig. 1  King Bay Area

III GRID

Three different grids have been used for orientation on the property. To begin with the lake part of the VLF survey was read on a separately established ice grid. Due to break-up conditions no time was available to cut a land grid and extend this on to the lake. Between the ice grid and the later cut land grid there is a 4⁰ difference in direction.

On the western most claim of the property (569750) a metric grid had been established by Steeprock as a result from overcutting from their surrounding ground. Under the current conditions no need was felt for the establishment of a new grid on this part of the property. Moreover overlapping of Steeprock's and Moran's grid on claims 569736 and 569721 permitted a perfect tie-in.

A note of caution has to be added here in that contrary to conventional grid numbering, distances on all pickets have been marked as measured from the different base lines. Thus for example, picket 4+00N on line 24W should actually read 17+00N, as the 0+00 picket on this line is located on base line 13N.

IV PREVIOUS EXPLORATION

Before becoming part of Moran Resources claim group in the Sturgeon Lake Area, the King Bay zone of the property received relatively little direct attention in previous exploration activities. A fair amount of work, however, was carried out on neighbouring claims immediately to the north and west. Most of this work was concerned with gold, with the exception of a base metal rush after the discovery of the Mattabi Mines deposit in 1969 in the south Sturgeon Lake Area. No economic quantities of gold were outlined by these efforts, but the metal was discovered in numerous places, as well at surface as in drill holes, in a zone extending along the contact with the Lewis Lake batholith to the N.W. Further north, this zone contains the former St. Anthony Mines and potential for another economic gold deposit is thought to be good.

V GEOLOGY (see map #1 in backpocket)

a) General

Geological mapping was carried out on a scale of 1"=200' within the scope of identifying features associated with gold deposition such as quartz veins, silicification, shearing, carbonatization, sulphides and quartz feldspar porphyries. Little time was spent on the establishment of a detailed lithology and stratigraphy. For the geology of the Sturgeon Bay area in general, reference is made to the O.G.S. Geological Reports 221 and 227 by N.F. Trowell: Geology of the Sturgeon Lake Area and Geology of the Squaw Lake - Sturgeon Lake Area (both 1983). These reports also review earlier geological work.

b) Regional Geology

The King Bay area of Moran Resources property is part of the Jumping - Six Mile Lake Cycle of the North Sturgeon Lake assemblage as described by Trowell in O.G.S. report 221 (p. 51). This assemblage, squeezed in between the Central Sturgeon Lake Assemblage to the SE and the western granitic complex to the N, consists mainly of mafic volcanic flows with intercalating sediments. Felsic volcanics occur in a relatively narrow band to the SE and widening to the SW.

According to Trowell the North Sturgeon Lake Assemblage forms the NW line of synclinal structure of which the axis runs roughly along the north shore of the South

Regional Geology cont'd

Arm of Sturgeon Lake. However, more recently there is strong evidence that the assemblage in itself forms an anticlinal structure plunging to the ENE (Chester Kuryliw, personal communication).

c) Lithology and Stratigraphy

The King Bay area is underlain by a sequence of mainly mafic to intermediate volcanic rocks intruded by stocks and dykes of quartz feldspar porphyry.

The volcanic rocks are generally of a basaltic to andesitic composition and of a fine to very fine texture. Flows are very frequently pillowed. Some feldspar porphyries have been included with the volcanic rocks although they might be intrusive. To the SE (Hotel Point) the mafic composition of the volcanics changes to more felsic. Intense shearing and carbonatization in this area makes it difficult to determine the exact origin the felsic sequence. Most seems of tuffaceous origin, but part is of definite intrusive character. The felsic rocks alternate with mafic layers which in some cases represent diabase dykes.

To the west thick sills of a medium grained gabbro intercalate with the mafic volcanics. Often the border facies of the gabbro is very fine grained and difficult to distinguish from the mafic volcanics, especially where the latter have been transformed into rocks with a fine dioritic texture.

Lithology and Stratigraphy cont'd

The intrusive quartz-feldspar porphyries distinguish themselves from their possible volcanics counterparts, by their quartz content and pinkish colour. The quartz occurs partly as distinct phenocrysts, which are sometimes blue in colour, especially towards the northern and western boundaries of the property.

Quartz veins occur sparsely on the property and again in the northern and western parts. Generally the quartz is of a glassy variety, with colour varying from black-blue to grayish white. Sulphide content varies from 0 to 5%.

d) Structure

Stratigraphic strikes as far as measurable in the area vary between 40° and 70° . Strikes measured at pillows are not always reliable as most of them are strongly flattened parallel to the general direction of shearing ($40 - 60^{\circ}$). Dips are generally steep to vertical. Where measured, pillows show invariably tops to the S and SE.

Between lines 6W and 28W lithology and topography strongly suggest the existence of a series of N-S running faults. These faults are probably only of local importance and movements involved may not exceed 100 feet. Shearing on Hotel Point and along the NE shore of King Bay is very likely related to movements of a more regional character along the Sturgeon Narrows - Northeast Arm cataclastic zone. The contact between the mafic and felsic volcanics, obscured by overburden, is possibly anomalous. This is suggested by the presence of a VLF anomaly.

e) Alteration and Metamorphism

All rocks in the explored area have been affected by a regional metamorphism of the higher green schist facies. This regional metamorphism has been superimposed on more local contact metamorphism and alteration. Dioritization of the mafic volcanics expresses itself in a complete recrystallization into a fine to medium grained dioritic rock. Whereas the fine grained volcanics are all dark in colour, their dioritized counterparts show a distinct variety in colour index, presumably due to variation in basicity of the original rock. Dioritization generally indicates the proximity of a large porphyry body or a larger number of smaller bodies.

Silicification occurs mainly in a two to three hundred feet wide zone along the base line and is often accompanied by narrow carbonate stringers. It is not known whether this silicification is related to the emplacement of a large number of millimeter wide quartz stringers in certain locations. At 34E, 2+00S these stringers, blue-gray in colour, cut across the contact of quartz feldspar porphyry and mafic volcanics.

Apart from the stringer type mentioned above, carbonatization of a more pervasive character occurs in shear zones especially in the Hotel Point zone. Here intense shearing and carbonatization was accompanied by at least partial remobilization of sulphides into kink folds.

VI GEOCHEMISTRY

Together with the geological mapping a rock sampling was carried out over the entire area. A total of 119 samples was collected and shipped to X-ray Assay Laboratories in Don Mills. Sample sites are indicated on the geological map. A list of analysis is added at the end of this report. Results in ppb are also presented on map #2 (in backpocket) and vary, with the exception of sample 7121 from 2 (nil) to 1600 ppb (.053 oz per ton). Sample 7121 returned an analysis of 10,000 ppb (.33 oz per ton), however this sample represents one isolated piece of float, the origin of which is doubtful.

Although results are little encouraging from a direct economical viewpoint, they certainly indicate areas of geochemical interest. Starting from the west, anomalous values occur along the north boundary of claim 569750. These are all related to a shear zone with occasional blue quartz veins, straddling the claim boundary. Old workings are located west of post #1 and just north of the claim line.

Another set of anomalous values is situated north of base line 13N on claims 569736 and 569721.

Favourable geological features are the presence of quartz feldspar porphyries and a small outcrop on the edge of a swamp (20W, 17N) with shearing and blue quartz stringers.

Very narrow quartz stringers, shearing and weak sulphides are also associated with anomalous values in porphyries in the northwestern corner of claim 569735 on the north shore of King Bay.

Geochemistry cont'd

A fourth anomalous zone is located on the north shore of the King Bay Peninsula southwest of the Island of Oz. Anomalous values are mostly related to narrow shear zones in the meta volcanics. Quartz veins are present in a structure just west of line 24E and on 32E, 1+00S. The first vein received a drill hole as shown on the geological map. Results are unknown.

VII GEOPHYSICS (see map #3, in backpocket)

The entire prospect area and parts of King Bay and Sturgeon Lake around the Islands of Oz were covered by a VLF - EM survey. The instrument used was a Geonics EM-16. Stations read, were Cutler, Maine and Seattle, Washington. The later was only used on lines 290W, 292W, 294 W and 296W from 0 to 5+00N, when Cutler was out for maintenance. Both stations have an ideal orientation with respect to the explored conductors.

Certain irregularities and discontinuities between land and ice grid are caused by the fact that the survey was started just before break-up. Lack of time prevented the establishment of a land grid and extension of this onto the ice. As a consequence there is also a difference in orientation of 4⁰ between the ice grid and the later cut land grid. However, as no conductors cross or approach the shoreline closely, this has in no way affected the validity of the survey.

In addition to broad anomalies caused by topography and overburden effects, a number of conductors with mineralization potential have been identified. Four of these are good to excellent, the remainder are of lesser evidence.

Geophysics cont'd

No. 1 Anomaly: This anomaly is without any doubt caused by the shear zone that straddles the north boundary of claim #569750 and is partially located on Steeprock's ground. Geochemically anomalous gold values are related to the structure.

No. 2 Anomaly: Conductor #2 is located to the south of #1 and is parallel to the N shore of King Bay. Outcrop to the W end of the anomaly shows that the conductor is a pyritiferous layer which in places follows the contact of andesitic volcanics and felsic porphyries. Samples of outcrop, which is sparse in the area, and of similar pyritiferous float along the shore show few values of interest.

No. 3 Anomaly: runs in northwest - southeasterly direction over the northern part of claim 569721 and continues probably onto Steeprock's ground. Little outcrop exists in the anomalous area. Its extension would pass about 200 feet north of the sheared outcrop with quartz stringers on 20W 14+00N (see geochemistry).

No. 4 Anomaly: just south of baseline between 10E and 22E, is of a slightly confusing character. On lines 10E and 12E the cross-over is steep and seems to be caused by a good to excellent conductor. Further east the anomaly is weaker and may find its origin in two parallel conductors.

Anomaly #4 cont'd

No special geological features, favouring potential gold mineralization in the anomalous area are known, and the anomaly may at least in part be due to overburden effect.

A number of weaker anomalies are located in King Bay. Little can be said as to whether these represent mineralized conductors or effects of lake bottom sediments or topography.

A weak anomaly north of Hotel Point is probably caused by swampy overburden and or a fault or shear zone on the contact of mafic and felsic volcanics.

During the land part of the VLF survey a small detailed grid was read over the western Island of Oz, where an anomaly was located during the earlier ice survey. The earlier anomaly could not be duplicated and may in part have been due to a reading error. The gold mineralization quartz vein structure on the Island does not have any clear expression in the detailed VLF readings. Cross-overs on the Island thought to be caused by topography and shore effects.

VIII CONCLUSIONS AND RECOMMENDATIONS

In the King Bay Area of Moran Resources Corporations Sturgeon Lake Property a mainly monoclinial series of steeply dipping mafic to felsic volcanics, striking in east-northeasterly to northeasterly directions, has been intruded by dykes and stocks of quartz-feldspar porphyries. The top of the volcanic series is generally oriented to the SE, whereas the acidity increases in the same direction. Gabbroic sills have intruded the stratigraphically deeper part of the series.

Zones of potential interest for gold mineralization can be described as follows:

- 1) along the northern boundary of claim #569750: shear zone in andesitic volcanics with blue quartz veins and geochemically anomalous gold values (up to 740 ppb), good to excellent VLF-EM anomaly.
- 2) northern part of claims 569736 and 569721: good VLF-EM anomaly, small outcrop with shearing and blue quartz on edge of swamp, anomalous values up to 100 ppb Au.
- 3) Line 26W on shore King Bay. Narrow blue quartz stringers in sheared and pyritiferous quartz-feldspar porphyry gold values up to 330 ppb.

Conclusions and recommendations cont'd

4) north shore of King Bay peninsula between 24E and 34E and Islands of Oz. Narrow shear zones with geochemically anomalous gold values, quartz feldspar porphyries and a gold bearing quartz vein on the western Island of Oz.

As all these zones are located along the property boundary and are likely to continue on neighbouring property to the north. The following two options are recommended:

- 1) Consolidate ground positions over the anomalous zones and await further developments on neighbouring property to the north.
- 2) If possible, develop the zones of interest in joint venture with the holders of the neighbouring ground and on the basis of combined data.

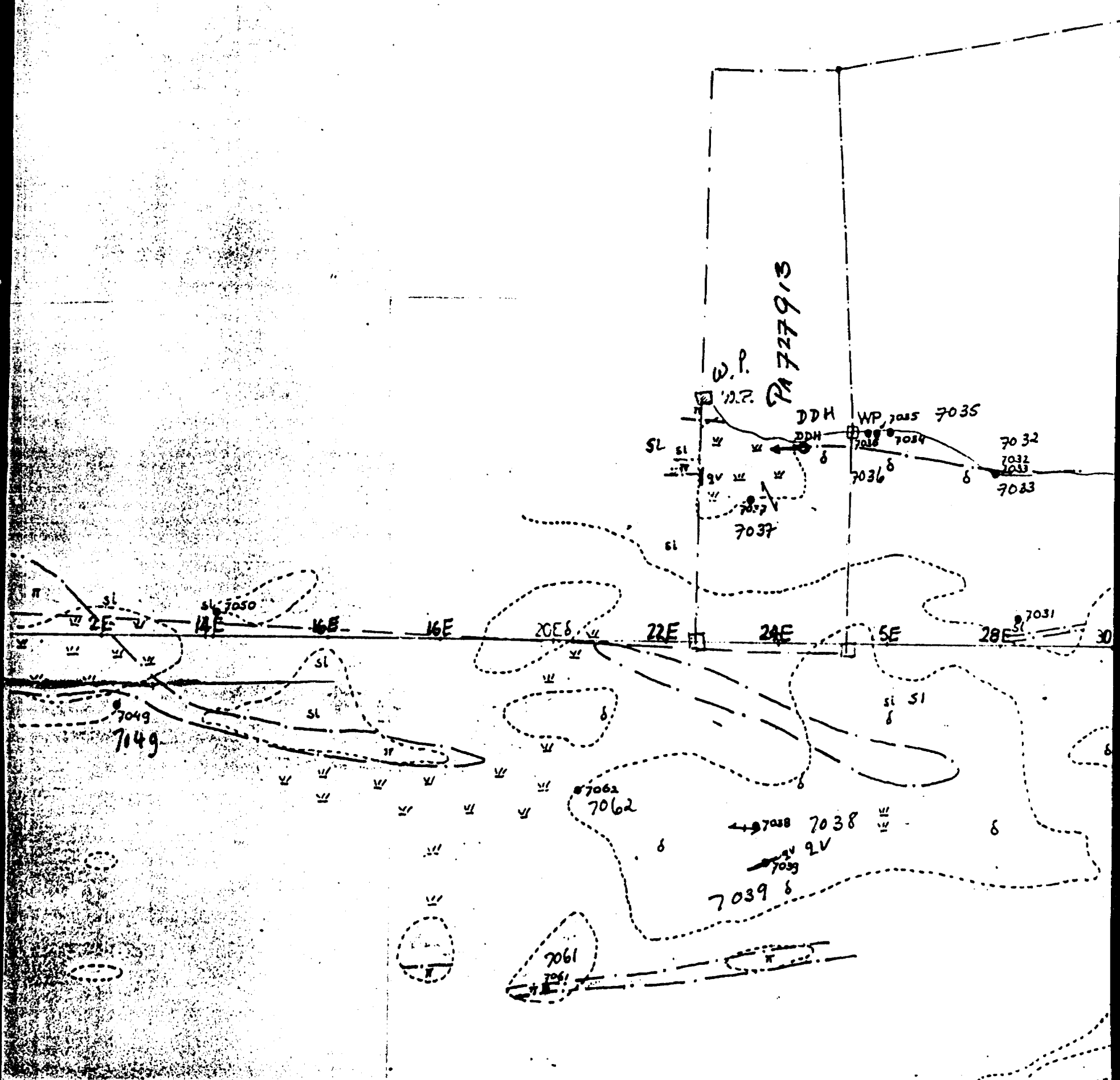


R. Van Enk

Norontex Exploration Ltd.

12E 14E 16E 18E 20E 22E 24E 26E 28E 30

RAINBOW (BARNARD) ISLAND



APPENDIX I
ANALYSIS RESULTS OF ROCK SAMPLES

SAMPLE AU PPB

7014R	<2
7015R	<2
7016R	<2
7017R	<2
7018R	<2
7019R	<2
7020R	21
7021R	55
7022R	<2
7023R	<2
7024R	3
7025R	170
7026R	17
7027R	<2
7028R	23
7029R	37
7030R	430
7031R	2
7032R	9
7033R	4
7034R	3
7035R	<2
7036R	1600
7037R	<2
7038R	<2
7039R	<2
7040R	<2
7041R	<2
7042R	<2
7043R	<2
7044R	<2
7045R	22
7046R	16

SAMPLE AU PPB

SAMPLE	AU PPB
R7047	<2
R7048	<2
R7049	10
R7050	<2
R7051	<2
R7052	<2
R7053	<2
R7054	<2
R7055	10
R7056	<2
R7057	<2
R7058	3
R7059	<2
R7060	<2
R7061	<2
R7062	<2
R7063	5
R7064	9
R7065	2
R7066	<2
R7067	<2
R7068	<2
R7069	5
R7070	<2
R7071	200
R7072	93
R7073	76
R7074	48
R7075	270
R7076	39
R7077	330
R7078	73
R7079	13
R7080	<2
R7081	4
R7082	29
R7083	64
R7084	100
R7085	15
R7086	20
R7087	<2
R7088	<2
R7089	<2
R7090	<2
R7091	4
R7092	2
R7093	<2
R7094	<2
R7095	5
R7096	<2

SAMPLE AU PPB

R7097	200
R7098	<2
R7099	<2
R7100	29
R7101	6
R7102	<2
R7103	5
R7104	<2
R7105	63
R7106	<2
R7107	740
R7108	4
R7109	2
R7110	<2
R7111	10
R7112	<2
R7113	<2
R7114	200
R7115	7
R7116	<2
R7117	<2
R7118	9
R7119	<2
R7120	<2
R7121	>10000
R7122	47
R7123	56
R7124	4
R7125	11
R7126	<2
R7127	10
R7128	<2
R7129	45
R7130	49
R7131	27
R7132	<2

> - CONCENTRATION TOO HIGH FOR TREATMENT BY GEOCHEMICAL METHOD

BACKPOCKET 1
GEOLOGY AND ROCK SAMPLE SITES
1"=200'

XRAL

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445 5755

INVOICE TO
NORONTEX EXPLORATION LIMITED
ATTN: REIN VAN ENK
RR1, SITE 11, BOX 7
3 BEDWORTH ROAD
DRYDEN, ONTARIO P8N 2Y4

COPY TO

SUBMITTED TO
NORONTEX EXPLORATION LIMITED
ATTN: REIN VAN ENK
RR1, SITE 11, BOX 7
3 BEDWORTH ROAD
DRYDEN, ONTARIO P8N 2Y4

CUSTOMER NO. 595

INVOICE NO.	INVOICE DATE	WORK ORDER NO.	DATE SUBMITTED
18330	26-JUL-83	14009	7-JUL-83

TERMS

C. O. D.

CLIENTS P.O. NO.	CLIENT PROJECT NO.	TYPE OF SAMPLES SUBMITTED
		ROCK

NO. OF PKGS	SHIPPED VIA	WAY BILL NO	SHIPPED FROM
5 BOXES	SMALL FRY	44254	

QUANTITY	DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1. 86	AU	2, 10, 7, 0, 0, 0	6.50	559.00
2. 86	ROCK, CRUSHING & MILLING (CHROME STEEL MILL)	99, 1, 0, 0, 0, 0	2.75	236.50
			SUB-TOTAL	\$ 795.50

*cheque # 112
130/567/1112*

***** ADVANCED PAYMENT RECEIVED CAN \$803.45 *****

PATRICIA MINING DIV.
RECEIVED
OCT 15 1984
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES	\$ 7.95
	7.95				

TOTAL IN CANADIAN FUNDS \$ 803.45

ORIGINAL INVOICE

XRAL

X-RAY ASSAY LABORATORIES LIMITED

1885 LESLIE STREET • DON MILLS ONTARIO M3B 3J4 • (416) 445-5755

COPY TO

VOICE TO
NORONTEX EXPLORATION LIMITED
ATTN: REIN VAN ENK
RRI, SITE 11, BOX 7
3 BEDWORTH ROAD
DRYDEN, ONTARIO P8N 2Y4

SUBMITTED TO
NORONTEX EXPLORATION LIMITED
ATTN: REIN VAN ENK
RRI, SITE 11, BOX 7
3 BEDWORTH ROAD
DRYDEN, ONTARIO P8N 2Y4

CUSTOMER NO. 595

INVOICE NO	INVOICE DATE	WORK ORDER NO	DATE SUBMITTED
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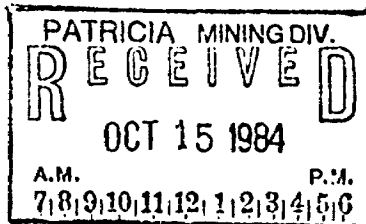
TERMS

C. O. D.

CLIENTS P.O. NO.	CLIENT PROJECT NO.	TYPE OF SAMPLES SUBMITTED
		ROCK

NO. OF PAGES	SHIPPED VIA	WAY BILL NO.	SHIPPED FROM
2 BOXES	SMALL FRY	43870	DRYDEN

QUANTITY	DESCRIPTION METHOD	XRAL CODE	UNIT COST	AMOUNT
1. 33	AJ FADCP	10, 7, 0, 0, 0	6.50	214.50
2. 33	PREPARATION ROCK	1, 0, 0, 0, 0	2.75	90.75
***** ADVANCED PAYMENT RECEIVED CDN \$305.25 *****				
SUB-TOTAL				\$ 305.25



MISC. CHARGES	SHIPPING CHARGES	CUSTOM BROKERAGE	TELEX	MINIMUM CHARGES
OTHER	5.55			
				BURCHARGE / RUSH SERVICE \$ 5.55

TOTAL IN CANADIAN FUNDS \$ 310.80

ORIGINAL INVOICE



GEOPHYSICAL - GEOLOGICAL - GEOCHEMICAL
TECHNICAL DATA STATEMENT

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) Geophysical, Geological/Geochemical
Township or Area Fourbay Lake/Squaw Lake
Claim Holder(s) Moran Resources Corporation
Survey Company Norontex Exploration Ltd.
Author of Report Rein Van Enk
Address of Author RR 1, Site 11, Box 7, Dryden Ont.
Covering Dates of Survey April 22-sept 15, 84 P8N 2Y4
(linecutting to office)
Total Miles of Line Cut 21.36

MINING CLAIMS TRAVERSE
List numerically

- Pa 569699
- Pa ~~569707~~ (number)
- 569708
- 569709
- 569720
- 569721
- 569722
- 569735
- 569736
- 569737
- 569748
- 569749
- 569750
- 612047
- 612048
- 729913

If space insufficient, attach list

**SPECIAL PROVISIONS
CREDITS REQUESTED**

ENTER 40 days (includes
line cutting) for first
survey.
ENTER 20 days for each
additional survey using
same grid.

	DAYS per claim
Geophysical	
-Electromagnetic	40
-Magnetometer	
-Radiometric	
-Other	
Geological	20
Geochemical	

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

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

DATE: Aug 1, 1984 SIGNATURE: [Signature]
Author of Report or Agent

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

PAIRICIA MINING DIV.
RECEIVED
OCT 15 1984
P.M.
7 8 9 10 11 12 1 2 3 4 5 6

TOTAL CLAIMS 16

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations 1250 Number of Readings 1250

Station interval 100 ft. Line spacing 200 ft.

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 Geonics EM-16 VLF

Coil configuration

Coil separation

Accuracy 1%

Method: Fixed transmitter Shoot back In line Parallel line

Frequency Cutler, Maine Seattle, Washington (specify V.L.F. station)

Parameters measured in phase, quadrature

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

GEOCHEMICAL SURVEY - PROCEDURE RECORD

Numbers of claims from which samples taken 16

Total Number of Samples 119

Type of Sample rock
(Nature of Material)

Average Sample Weight 1 kg.

Method of Collection chips

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION

(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

Values expressed in: per cent
p. p. m.
p. p. b.

Cu, Pb, Zn, Ni, Co, Ag, Mo, As, (circle)

Others Au

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (119 tests)

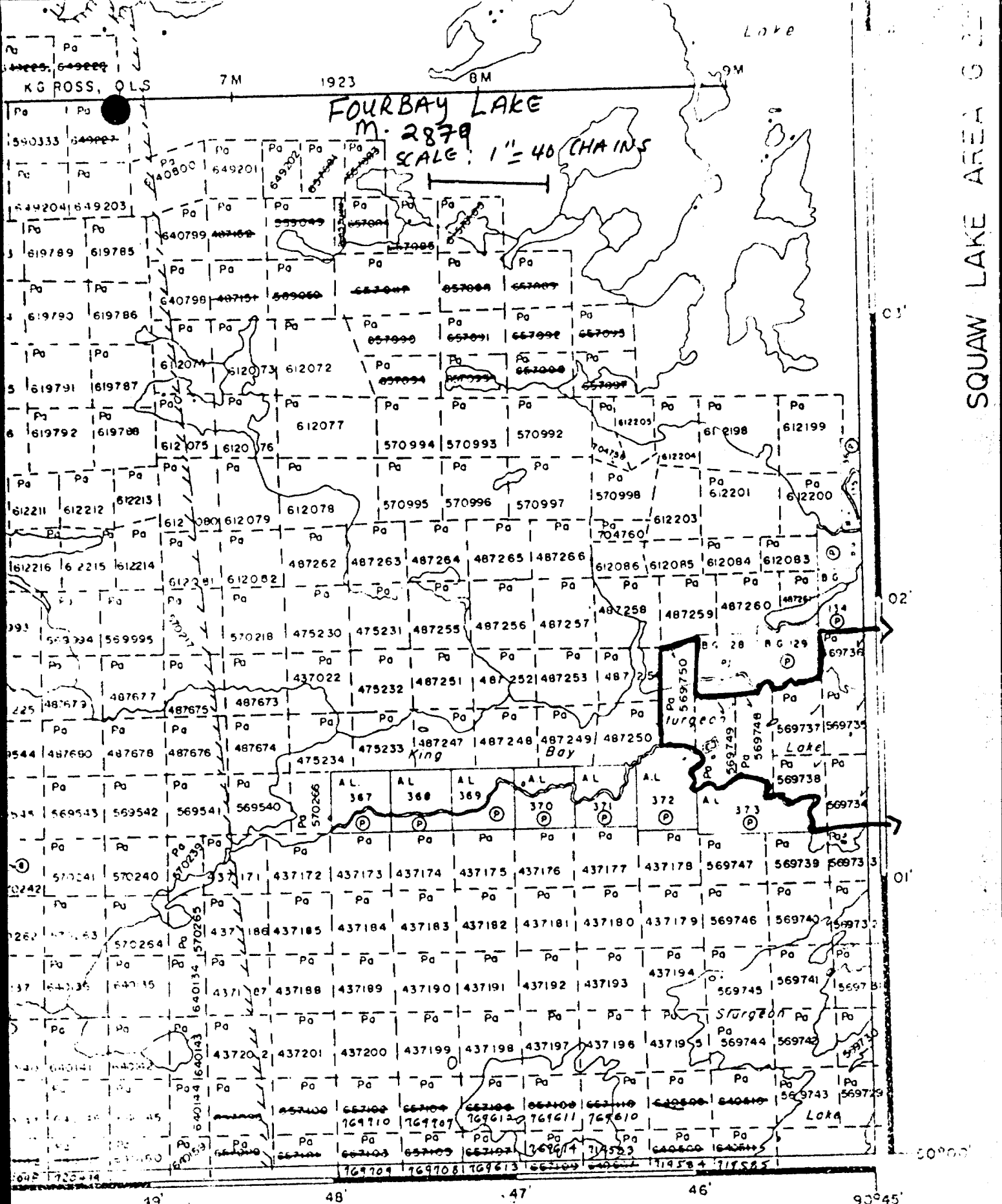
Name of Laboratory X-ray Assay Lab.

Extraction Method fire assay

Analytical Method plasma spectrometry

Reagents Used aqua regia

General _____

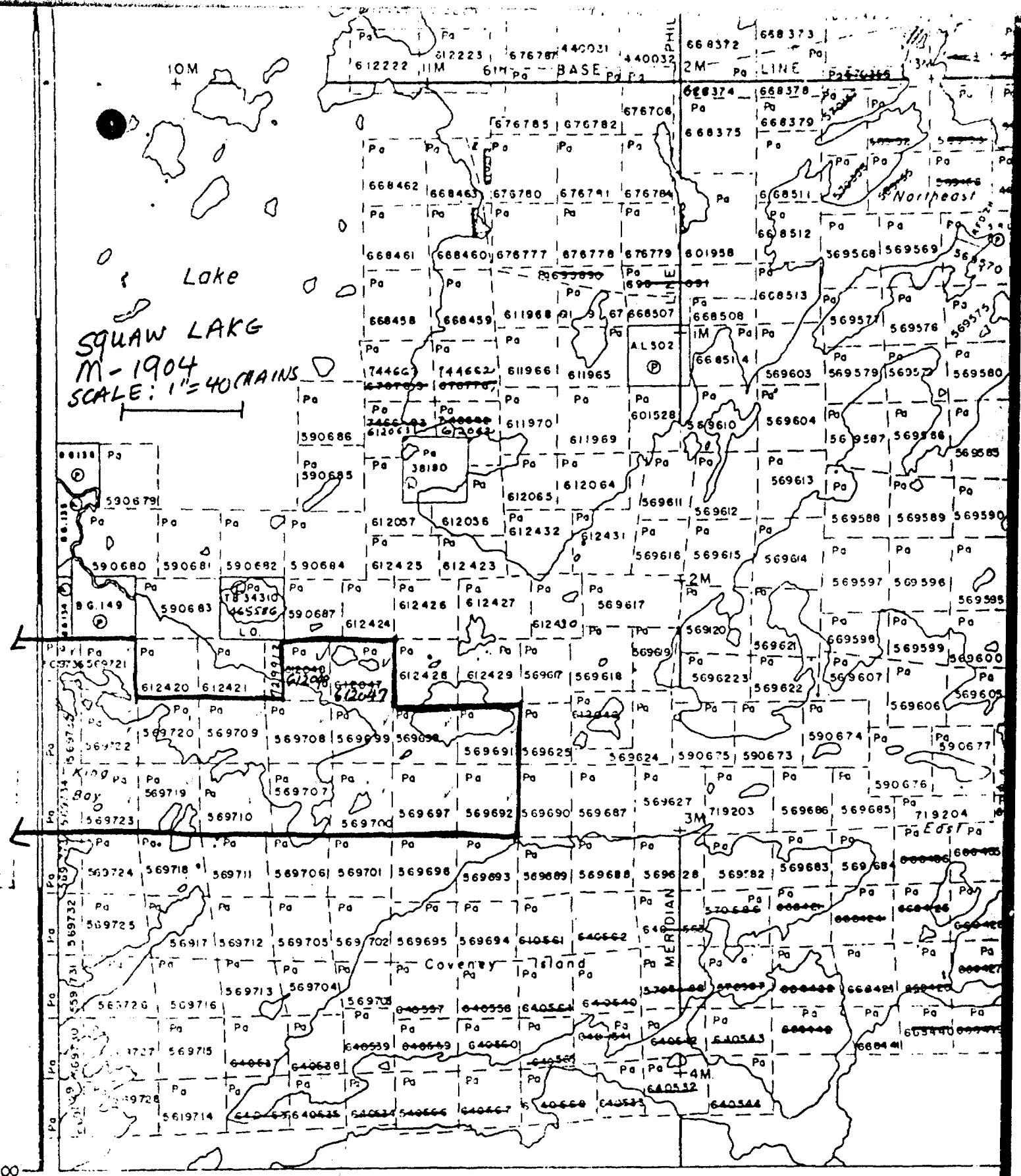


Fourbay Lake G 2543

84-145

25

SQUAW LAKE
M-1904
SCALE: 1"=40 CHAINS



Squaw Lake G 3140

84 -145

file

Revised Nov. 30/84

The Mining Act

2,732

Type of Survey(s) **Geophysical, Geological/Geochemical** Township or Area **G2543/G3140 Fourbay/Squaw Lake**

Claim Holder(s) **Moran Resources Corporation** Prospector's Licence No.

Address **Executive office: P.O.Box 458, St. Andrews East, P.Q. JOV 1X0**

Survey Company **Norontex Exploration Ltd. Dryden** Date of Survey From **10 8 83** Total Miles of line Cut **21.36**
Day | Mo. | Yr. | Day | Mo. | Yr.

Name and Address of Author (of Geo Technical report) **R. van Enk RR 1 Site 11 Box 7, Dryden Ont. P8N 2Y4**

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	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)		
see details on technical data statement	Geological & linecutting	40
Geochemical		
Man Days	Geophysical	Days per Claim
Complete reverse side and enter to	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits	Electromagnetic	Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Magnetometer	
	Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
Pa	569699	5.3			
	569707	5.3			
	569708	5.3			
	569709	5.3			
	569720	5.3			
	569721	5.3			
	569722	5.3			
	569735	5.3			
	569736	5.3			
	569737	5.3			
	569748	5.3			
	569749	5.3			
	569750	5.3			
	612047				
	612048				
	729913	5.3			
Total days claimed		634.3			

PATRICIA MINING DIV.
RECEIVED
OCT 15 1984
A.M. P.M.
7 8 9 10 11 12 1 2 3 4 5 6

Expenditures (excludes power stripping)

Type of Work Performed **Sect. 77-19 Geochemical sampling, assay costs**

Performed on Claim(s) **as listed**

Calculation of Expenditure Days Credits

Total Expenditures **\$ 1114.25** ÷ **15** = **74.3** Total Days Credits

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.

Pa. 569608 Total number of mining claims covered by this report of work. **14**

For Office Use Only

Total Days Cr. Recorded **634.3** Date Recorded **Oct. 15, 1984** Mining Recorder *[Signature]*

Date Approved by Recorder *[Signature]* Branch Director

Date **Aug 1/1984** Recorded Holder 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 **R. van Enk, RR 1 Site 11 Box 7, Dryden Ont. P8N 2Y4**

Date Certified **Aug 1, 1984** Certified by *[Signature]*

84-115

7328

The Mining Act

Note - Only days credit is allowed in the "Expenditure" section. Day is entered in the "Expend. Days Cr." columns. Do not use shaded area below

Type of Survey(s) **Geophysical, Geological/Geochemical** Township or Area **G2543/G3140**
Fourbay/Squaw Lake
 Claim Holder(s) **Moran Resources Corporation** Prospector's Licence No.
 Address **Executive office: P.O.Box 458, St. Andrews East, P.Q. JOV 1X0**
 Survey Company **Norontex Exploration Ltd.** Day of Survey (from 8 to) **8 83** Total Miles of line Cut **21.36**
Dryden Day | Mo. | Yr. | Day | Mo. | Yr.
 Name and Address of Author (of Geo-Technical report) **R. van Enk**
RR 1 Site 11 Box 7, Dryden Ont. P8N 2Y4

Credits Requested per Each Claim in Columns at right

Special Provisions	Geophysical	Days per Claim
For first survey: Enter 40 days. (This includes line cutting)	- Electromagnetic *	40
	- Magnetometer	
	- Radiometric	
For each additional survey: using the same grid: Enter 20 days (for each)	- Other	
see details on technical data statement	Geological	20
	Geochemical	
Man Days	Geophysical	Days per Claim
Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits		Days per Claim
Note: Special provisions credits do not apply to Airborne Surveys.	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
Pa	569699	4.64			
	569707	4.64			
	569708	4.64			
	569709	4.64			
	569720	4.64			
	569721	4.64			
	569722	4.64			
	569735	4.64			
	569736	4.64			
	569737	4.64			
	569748	4.64			
	569749	4.64			
	569750	4.64			
*	612047	4.64			
*	612048	4.64			
*	729913	4.64			
Total days claimed		1064.0			

PATRICIA MINING DIV.
RECEIVED
 OCT 15 1984
 7:30 A.M. 9:10 11:12 1:12 3:14 5:10 P.M.

514.3

Expenditures (excludes power stripping)

Type of Work Performed **Sect. 77-19**
Geochemical sampling, assay costs
 Performed on Claim(s) **as listed**
 Calculation of Expenditure Days Credits
 Total Expenditures **\$ 1114.25** ÷ **15** = **74.3** Total Days Credits
 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.

Pa. 569608 Total number of mining claims covered by this report of work. **16**

For Office Use Only
 Total Days Cr. Recorded **514.3** Date Recorded **Oct. 15, 1984** Mining Recorder *[Signature]*
 Date Approved as Recorded *[Signature]* Branch Director *[Signature]*
see revised statement

Date **1** Recorded Holder 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 **R. van Enk, RR 1 Site 11 Box 7, Dryden Ont. P8N 2Y4**
 * only on claims so designated Date Certified **Aug 9, 1984** Certified by *[Signature]*



Ministry of
Natural
Resources

Ontario

**Technical Assessment
Work Credits**

File 2.7328

Date 1984 12 24

Mining Recorder's Report of
Work No. 84-145

Recorded Holder MORAN RESOURCES CORPORATION

Township or Area FOURBAY LAKE AND SQUAW LAKE AREA

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input type="checkbox"/> Ground <input type="checkbox"/> <input type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	PA 569699 569707 to 709 inclusive 569720 to 722 inclusive 569735 to 737 inclusive 569749 - 750 612047 - 048 \$1114.25 SPENT ON ANALYSES OF SAMPLES COLLECTED ABOVE CLAIMS . 74.3 ASSESSMENT DAYS WORK CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT RSO 1980.

Special credits under section 77 (16) for the following mining claims

20 DAYS GEOLOGICAL

PA 729913

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77(19)—60;



Ministry of
Natural
Resources

**Technical Assessment
Work Credits**

AMENDED

File

2.7328

Date

1985 02 07

Mining Recorder's Report of
Work No. 84-145

Recorded Holder	MORAN RESOURCES CORPORATION
Township or Area	FOURBAY LAKE, SQUAW LAKE AREAS

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical Electromagnetic _____ days Magnetometer _____ days Radiometric _____ days Induced polarization _____ days Other _____ days Section 77 (19) See "Mining Claims Assessed" column Geological _____ 18 days Geochemical _____ days Man days <input type="checkbox"/> Airborne <input type="checkbox"/> Special provision <input checked="" type="checkbox"/> Ground <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Credits have been reduced because of partial coverage of claims. <input type="checkbox"/> Credits have been reduced because of corrections to work dates and figures of applicant.	PA 569699 569707 to 709 inclusive 569720 to 722 inclusive 569735 to 737 inclusive 569749-750 729913 \$1114.25 SPENT ON ANALYSES OF SAMPLES COLLECTED ON ABOVE MINING CLAIMS. 74.3 DAYS ASSESSMENT WORK CREDIT ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT RSO 1980.

Special credits under section 77 (16) for the following mining claims

No credits have been allowed for the following mining claims

not sufficiently covered by the survey Insufficient technical data filed

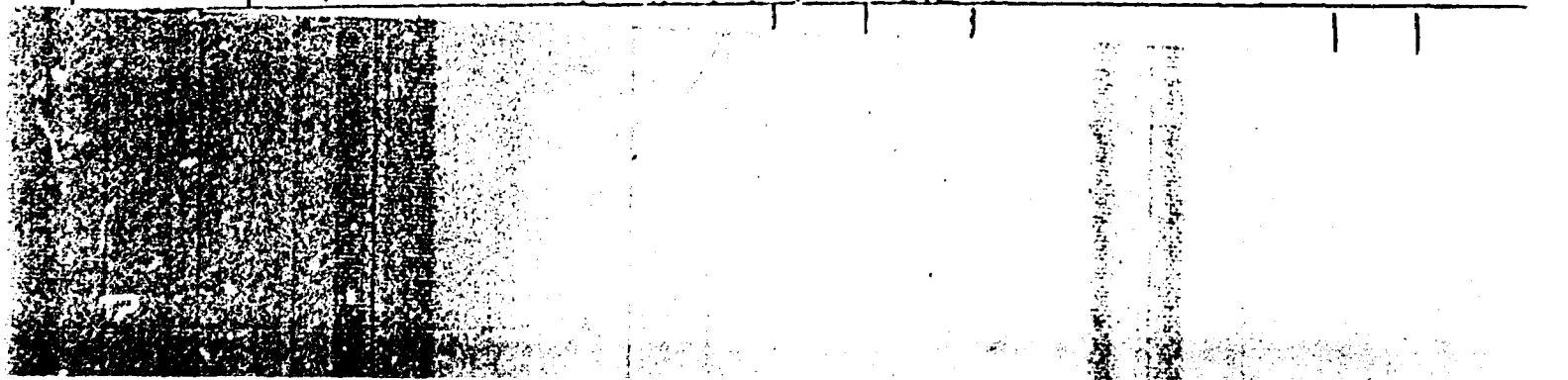
PA 569748

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical — 80; Geological — 40; Geochemical — 40; Section 77(19)—60;

	geol	Em		
56920.2	1/4	-		1/4
710	3/4			
729412	2/4	-		2/4
612048	3/4	no Em without, profile		
612047	3/4			
569699	2/4	-		2/4
708	2/4	-		2/4
709	2/4	-		2/4
720	2/4	-		2/4
722	3/4	-		3/4
721	1/4	-		1/4
736	✓	-		✓
735	3/4	-		3/4
737	7/8	-		7/8
748	0	-		0
749	7/8	-		7/8
750	3/4	-		3/4

18 days geol.

2
10
4
2
2
1



2.7328

	geol	Em		geol	Em
Pa 569699	2/4	1/4	569748	0	2/4
707	1/4	1/4	749	3/4	2/4
709	2/4	1/4	750	3/4	1/4
720	2/4	1/4	* 612047	3/4	✓
721	1/4	✓	* 048	3/4	✓
722	3/4	1/4	* 729913	0	0
735	3/4	1/4	569708	2/4	✓
736	✓	✓			
737	3/4	✓		3/4	

geol = 9 days on 14 claims
Em 40

Meran
2.6441

Your File: 84-145
Our File: 2.7328

October 26, 1984

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
POV:2T0

Dear Sir:

We received reports and maps on October 22, 1984 for a Geophysical (Electromagnetic) and Geological Survey and Data for Assaying on Mining Claims Pa-569699 et al in the Areas of Fourbay Lake and Squaw Lake.

This material will be examined and assessed and a statement of assessment work credits will be issued.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

D. Kinvig:ig

cc: Moran Resources Corporation
P.O. Box 458
St. Andrews East
Quebec, P.Q. J0V 1X0.

cc: R. van Enk
R.R. 1, Site 11, Box 7
Dryden, Ontario P8N 2Y4.

November 5, 1984

File: 2.7328

Moran Resources Corporation
P.O. Box 458
St. Andrews East, Quebec
JOY 1X0

Dear Sirs:

RE: Geophysical (Electromagnetic) and Geological
Surveys and Data for Assaying filed under
Section 77(19) of the Mining Act RSO 1980,
submitted on Mining Claims PA 569699 et al
in the Areas of Fourbay Lake and Bquaw Lake

Enclosed are the plans, in duplicate, and the last
page of the report, in duplicate, for the above-mentioned
surveys. Please have the author of the technical
report, R. van Enk, sign each copy. Also please
have claim lines and claim numbers plotted on each
map. Furthermore, please have the VLF data profiled
on the plans.

Return the above information to this office quoting
file 2.7328.

For further information, please contact Doug Isherwood
at (416)965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416)965-4888

D. Isherwood:mc

cc: Mining Recorder
Sioux Lookout, Ontario

Encl.

cc: Norontex Exploration Ltd
R. van Enk
R.R.#1
Site 11, Box 7
Dryden, Ontario
P8N 2Y4

Norontex exploration Ltd.

Mr. S.E. Yundt
Director Land Management Branch
Whitney Block, Room 6643
Queen's Park
Toronto, Ont. M7A 1W3

re: your letter of nov. 5, 1984, file nr. 2.7328

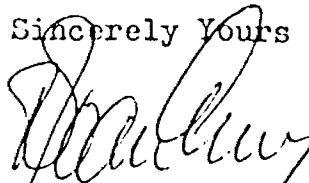
Dryden, november 23, 1984

Dear Sir,

Herewith I return the plans and last page of the report on geological and geophysical work in the areas of Fourbay Lake and Squaw Lake for Moran Resources Corporation. According to your request the report pages have been signed and claim numbers and lines have been plotted on the maps.

As for the VLF-survey, these maps have been inadvertently submitted for assessment purposes. We have been informed by the mining recorder's office that no credit will be allowed for this survey as we already had reached the maximum allowance of 80 days for geophysical work. However we feel this data may be of use to an overall understanding of the area and therefore the plans in question are submitted on a voluntary basis.

Sincerely Yours



Rein J. van Erk
Norontex Exploration Ltd.

RECEIVED

NOV 23 1984

Mining Services Division

RECEIVED

DEC 13 1984

MINING LANDS SECTION

Mr. D. Isherwood
Land Management Branch
Whitney Block, Queen's Park
Room 6643
Toronto - Ontario
M7A 1W3

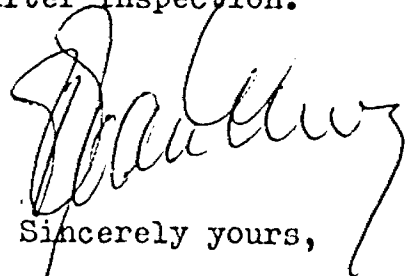
RECEIVED	
Land Management Branch	
COPY TO	
CONTRACT FILE	
DEC 13 1984	
G. F. SUMM	
J. R. D. SMITH	
J. L. ...	
W. L. ...	
...	
...	

Dryden, December 3, 1984

Dear Sir,

Further to my letter of November 23, 1984 and re: a telephone call to the Mining Recorder in Sioux Lookout, I enclose a copy of part of the geology map of the King Bay area - file # 2.7328.

This map indicates the location of claim PA 727913 which was staked during the geological work and which is awaiting acceptance by the Mining Inspector after inspection.



Sincerely yours,

NORONTEX EXPLORATION LTD

Rein van Enk.



Ministry of
Natural
Resources

Jan 8/85

1984 12 24

Your File: 84-145
Our File: 2.7328

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

R.O. D. Isherwood:mc
Encls.

cc: Moran Resources Corporation
P.O. Box 458
St. Andrews East, Quebec
JOV 1X0

cc: Norontex Exploration Ltd
R. van Enk
R.R.#1
Site 11, Box 7
Dryden, Ontario
P8N 2Y4

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

845



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1984 12 24

2.7328/84-145

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

1985 01 15

Your File: 84-145
Our File: 2.7328

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Notice of Intent dated December 24, 1984
Geophysical (Electromagnetic) and Geological
Surveys and Data for Assaying on Mining Claims
PA 509699 et al in the Areas of Fourbay Lake
and Squaw Lake

The assessment work credits, as listed with the
above-mentioned Notice of Intent, have been approved
as of the above date.

Please inform the recorded holder of these mining
claims and so indicate on your records.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone:(416)965-4888

D. Isherwood:mc

cc: Moran Resources Corporation
P.O. Box 458
St. Andrews East, Quebec
JOY 1X0

cc: Norontex Exploration Ltd
R. van Enk
R.R.#1
Site 11, Box 7
Dryden, Ontario
P8N 2Y4

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

cc: Resident Geologist
Sioux Lookout, Ontario

Encl.



Ministry of
Natural
Resources

Feb. 22/85

AMENDED

1985 02 07

Your File: 84-145
Our File: 2.7328

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

Enclosed are two copies of a Notice of Intent with statements listing a reduced rate of assessment work credits to be allowed for a technical survey. Please forward one copy to the recorded holder of the claims and retain the other. In approximately fifteen days from the above date, a final letter of approval of these credits will be sent to you. On receipt of the approval letter, you may then change the work entries on the claim record sheets.

For further information, if required, please contact Mr. R.J. Pichette at 416/965-4888.

Yours sincerely,

f S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3

R^c D. Isherwood:mc

Encls.

cc: Moran Resources Corporation
P.O. Box 458
St. Andrews East, Quebec
JOV 1X0

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

cc: Norontex Exploration Ltd
R. van Enk
R.R.#1
Site 11, Box 7
Dryden, Ontario
P8N 2Y4

845



Ministry of
Natural
Resources

Ontario

AMENDED

Notice of Intent
for Technical Reports

1985 02 07

2.7328/84-145

An examination of your survey report indicates that the requirements of The Ontario Mining Act have not been fully met to warrant maximum assessment work credits. This notice is merely a warning that you will not be allowed the number of assessment work days credits that you expected and also that in approximately 15 days from the above date, the mining recorder will be authorized to change the entries on his record sheets to agree with the enclosed statement. Please note that until such time as the recorder actually changes the entry on the record sheet, the status of the claim remains unchanged.

If you are of the opinion that these changes by the mining recorder will jeopardize your claims, you may during the next fifteen days apply to the Mining and Lands Commissioner for an extension of time. Abstracts should be sent with your application.

If the reduced rate of credits does not jeopardize the status of the claims then you need not seek relief from the Mining and Lands Commissioner and this Notice of Intent may be disregarded.

If your survey was submitted and assessed under the "Special Provision-Performance and Coverage" method and you are of the opinion that a re-appraisal under the "Man-days" method would result in the approval of a greater number of days credit per claim, you may, within the said fifteen day period, submit assessment work breakdowns listing the employees names, addresses and the dates and hours they worked. The new work breakdowns should be submitted direct to the Land Management Branch, Toronto. The report will be re-assessed and a new statement of credits based on actual days worked will be issued.

1985 02 28

Your File: 84-145
Our File: 2.7328

Mining Recorder
Ministry of Natural Resources
P.O. Box 309
Sioux Lookout, Ontario
POV 2T0

Dear Sir:

RE: Notice of Intent dated February 7, 1985
Geological Survey and Data for Assaying
on Mining Claims PA 569699, et al, in
the Areas of Fourbay Lake and Squaw Lake

The assessment work credits, as listed with the
above-mentioned Notice of Intent, have been approved
as of the above date.

Please inform the recorded holder of these mining
claims and so indicate on your records.

Yours sincerely,

S.E. Yundt
Director
Land Management Branch

Whitney Block, Room 6643
Queen's Park
Toronto, Ontario
M7A 1W3
Phone: (416) 965-4888

D. Isherwood:mc

cc: Moran Resources Corporation
P.O. Box 458
St. Andrews East
Quebec J0Y 1X0
cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

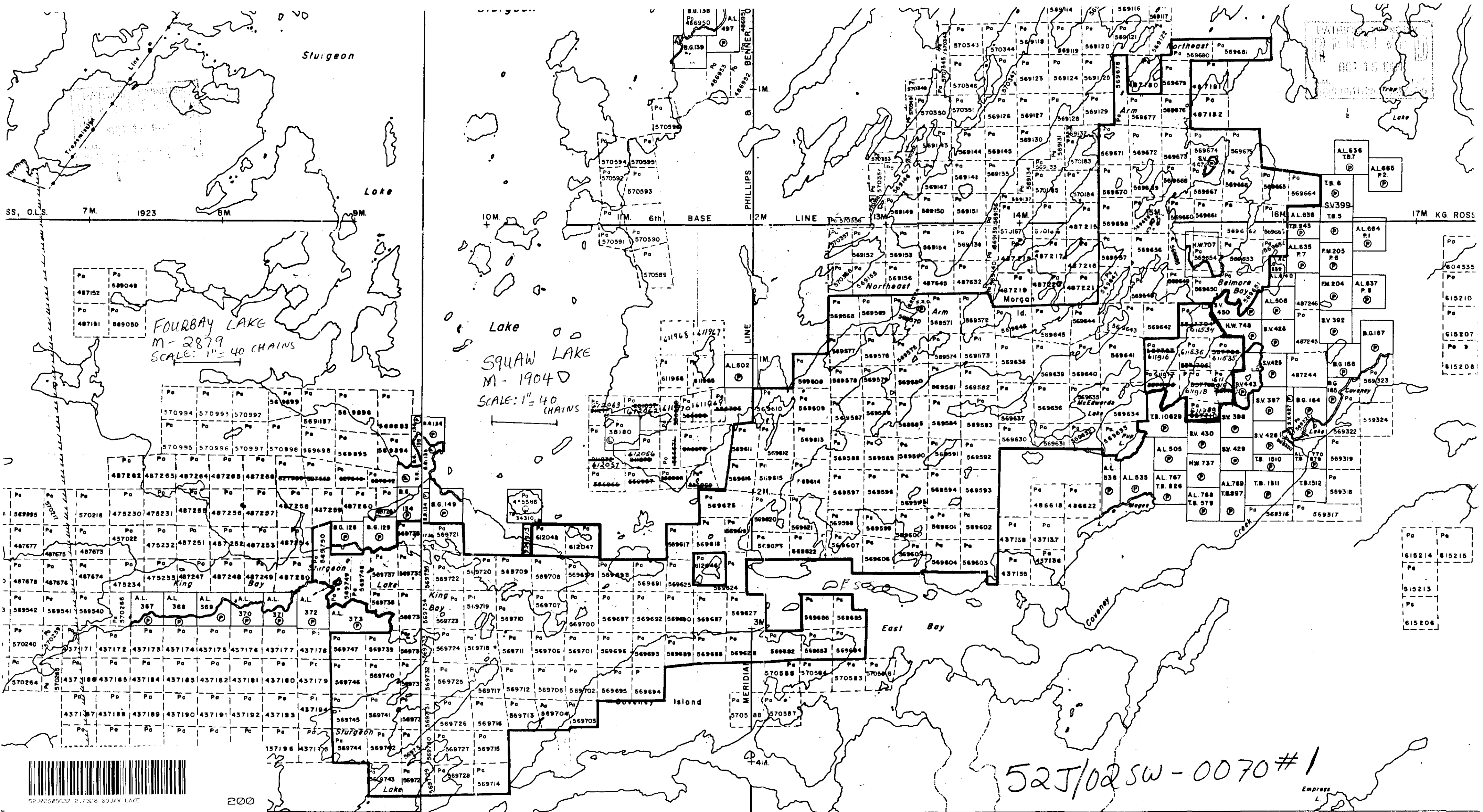
cc: Norontex Exploration Limited
R. van Enk
R.R.#1, Site 11
Box 7
Dryden, Ontario
P8N 2Y4
cc: Resident Geologist
Sioux Lookout, Ontario

Encl.

•FOR ADDITIONAL
INFORMATION

SEE MAPS:

52J/02 SW - 0070 # 1-4



SS, O.L.S. 7M. 1923 8M. 9M.

FOURBAY LAKE
M-2879
SCALE: 1" = 40 CHAINS

SQUAW LAKE
M-1904
SCALE: 1" = 40 CHAINS

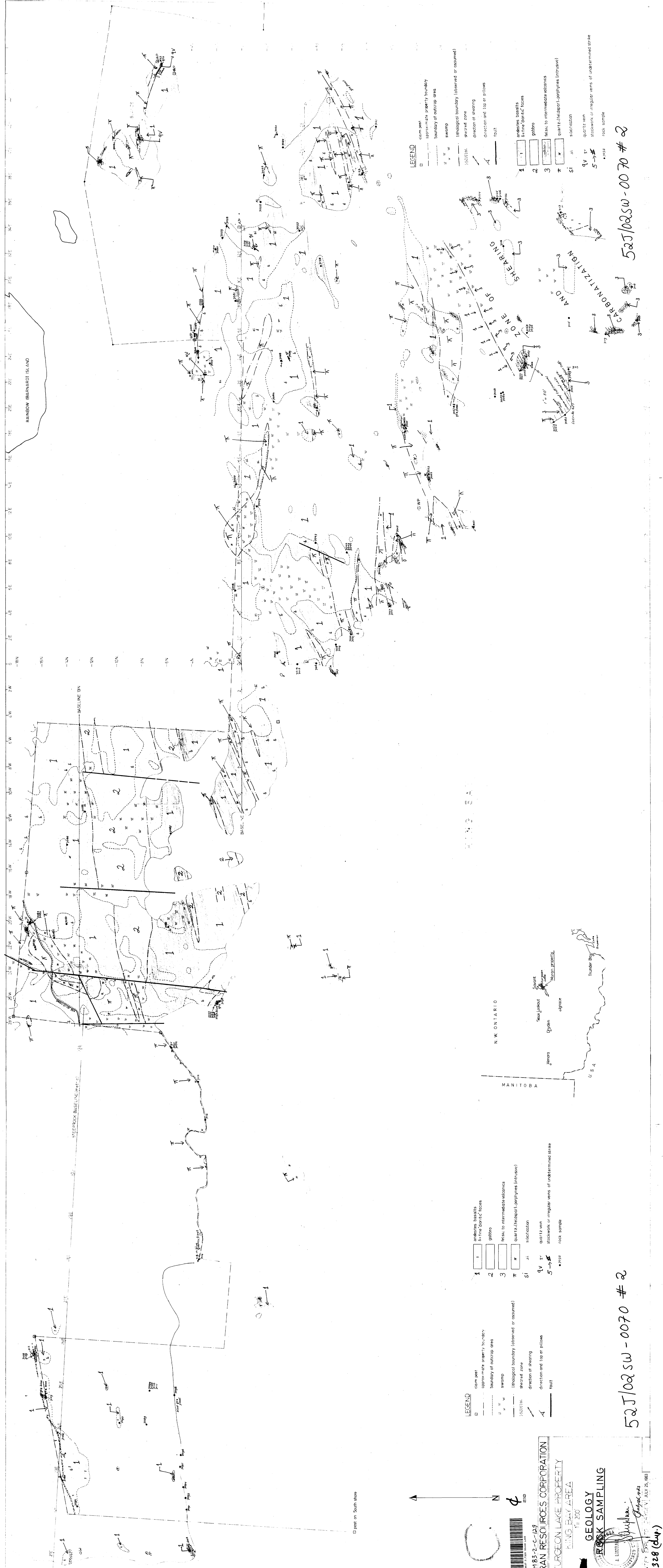
52J/02 SW - 0070 #1



200

49' 48' 47' 46' 45' 44' 43' 42' 41' 40' 39' 38' 37' 36' 35'

Quest Lake Area - M.2875



LEGEND

- claim post
- approximate property boundary
- boundary of outcrop area
- swamp
- lithological boundary (observed or assumed)
- shear zone
- direction of shearing
- direction and top or pillow
- fault
- andesite basalts & fine-grained tuffs
- gabro
- felsic to intermediate volcanics
- quartz-feldspar-perthite (intrusive)
- quartz vein
- stockwork or irregular veins of undetermined strike
- rock sample

LEGEND

- 1 andesite basalts & fine-grained tuffs
- 2 gabro
- 3 felsic to intermediate volcanics
- 4 quartz-feldspar-perthite (intrusive)
- 5 quartz vein
- 6 stockwork or irregular veins of undetermined strike
- 7 rock sample

LEGEND

- claim post
- approximate property boundary
- boundary of outcrop area
- swamp
- lithological boundary (observed or assumed)
- shear zone
- direction of shearing
- direction and top or pillow
- fault
- andesite basalts & fine-grained tuffs
- gabro
- felsic to intermediate volcanics
- quartz-feldspar-perthite (intrusive)
- quartz vein
- stockwork or irregular veins of undetermined strike
- rock sample

LEGEND

- claim post
- approximate property boundary
- boundary of outcrop area
- swamp
- lithological boundary (observed or assumed)
- shear zone
- direction of shearing
- direction and top or pillow
- fault
- andesite basalts & fine-grained tuffs
- gabro
- felsic to intermediate volcanics
- quartz-feldspar-perthite (intrusive)
- quartz vein
- stockwork or irregular veins of undetermined strike
- rock sample

LEGEND

- claim post
- approximate property boundary
- boundary of outcrop area
- swamp
- lithological boundary (observed or assumed)
- shear zone
- direction of shearing
- direction and top or pillow
- fault
- andesite basalts & fine-grained tuffs
- gabro
- felsic to intermediate volcanics
- quartz-feldspar-perthite (intrusive)
- quartz vein
- stockwork or irregular veins of undetermined strike
- rock sample

52J/02SW-0070 #2

52J/02SW-0070 #2

0183-2-C-129

MORAN RESOURCES CORPORATION

STURGEON LAKE PROPERTY

KING BAY AREA

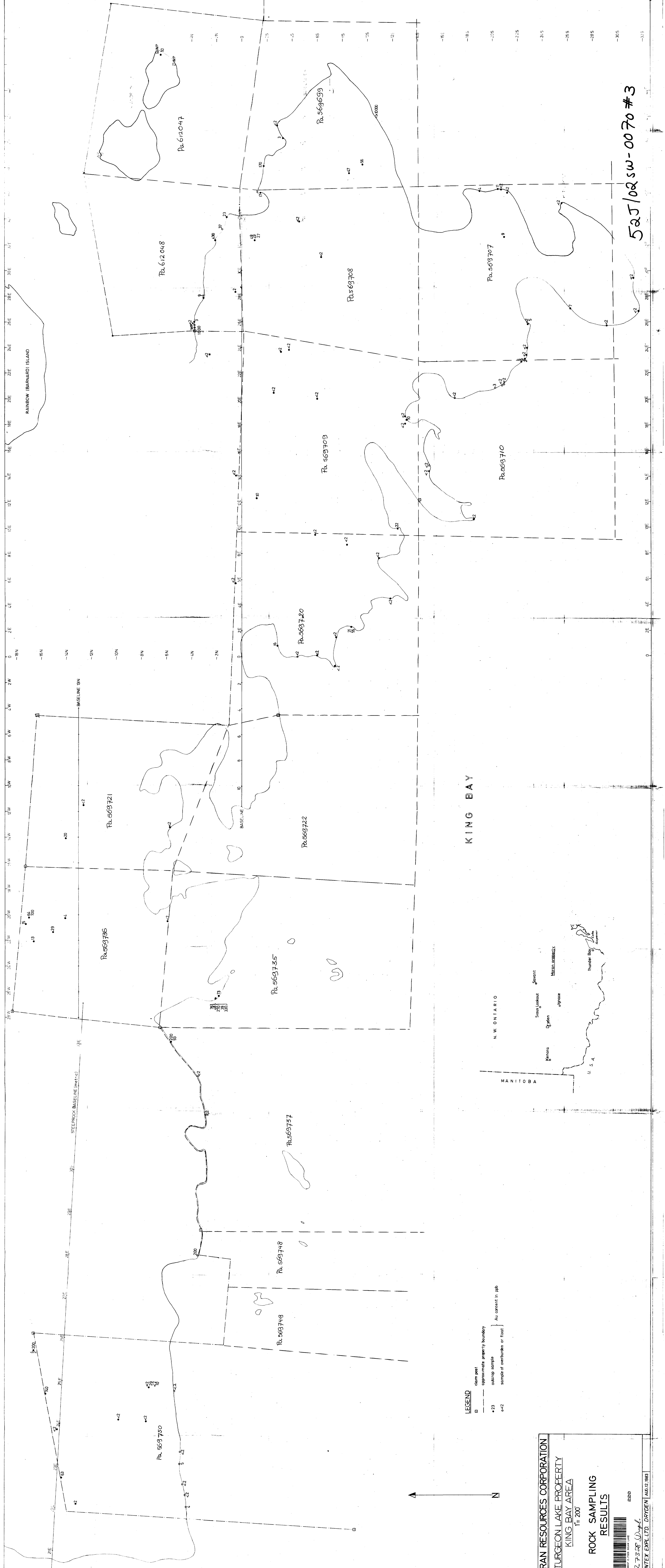
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GEOLOGY

ROCK SAMPLING

2-7328 (dup)

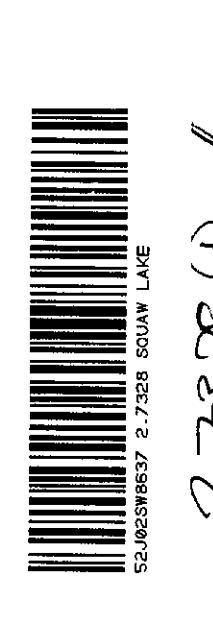
PROVENY EXP. TO 2021 JULY 25, 1983



LEGEND
 claim post
 approximate property boundary
 outcrop sample
 sample of overburden or float

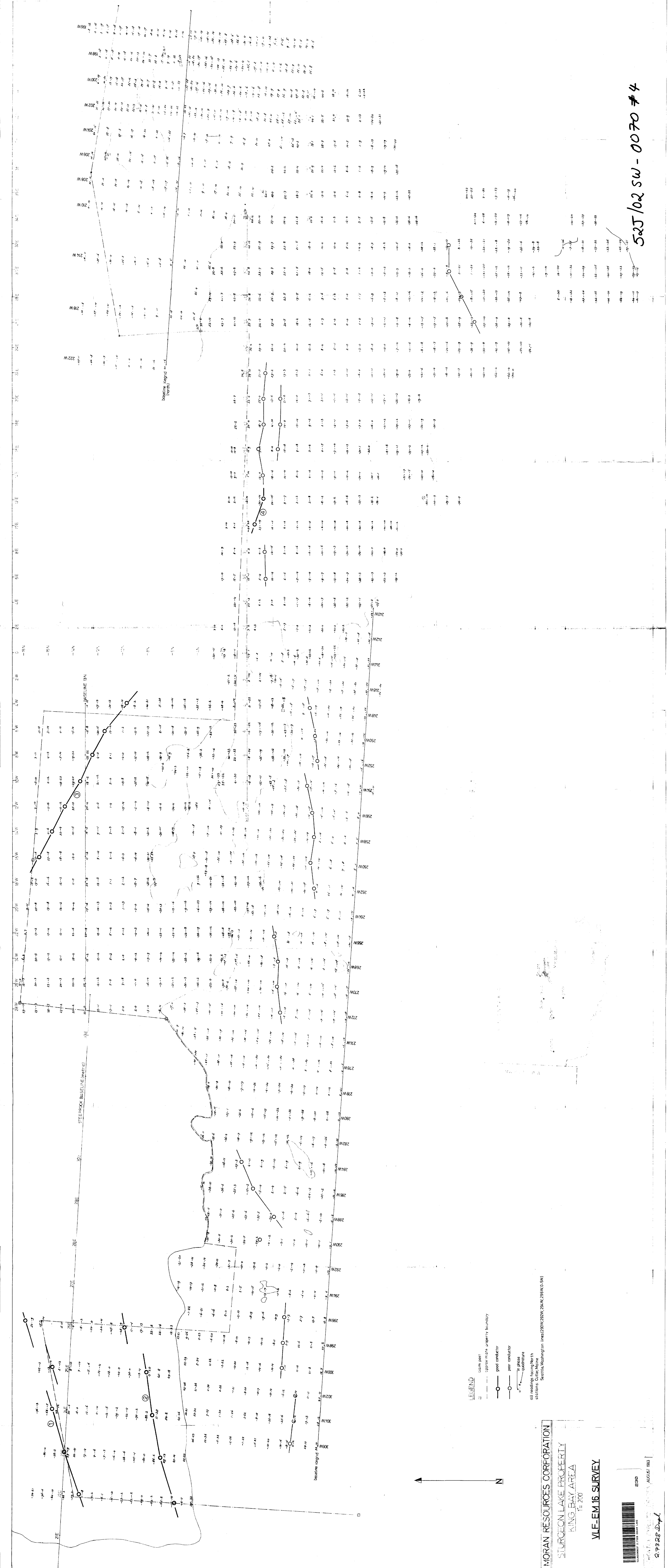
Au content in ppb

MORAN RESOURCES CORPORATION
 STURGEON LAKE PROPERTY
 KING BAY AREA
 1:200
 ROCK SAMPLING
 RESULTS



2,738,000
 NORONTEX EXPL. LTD. DRYPDEN ALB. CAN. 1983

525/02 sw-0070 #3



LEGEND

- claim post
- stripex right property boundary
- good conductor
- poor conductor
- block impedance

all readings facing North
 stations: Culler, Maine
 Seattle, Washington lines (280W, 290W, 295W, 300W)

MORAN RESOURCES CORPORATION
STURGEON LAKE PROPERTY
KING BAY AREA
 1:200
VLF-EM 16 SURVEY

2300
 AUGUST 1983
 27528 Dapl

52J/02 SW-0070 #4