

THE TOWNSHIP OF
OF
MUSKEGO

DISTRICT OF
SUDBURY

PORCUPINE
MINING DIVISION

SCALE: 1-INCH 40 CHAINS

LEGEND

PATENTED LAND	● or ⊕
CROWN LAND SALE	C.S.
LEASES	⊙
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	—
IMPROVED ROADS	—
KING'S HIGHWAYS	—
RAILWAYS	—
POWER LINES	—
MARSH OR MUSKEG	—
MINES	⊕
CANCELLED	⊖
PATENTED for S.R.O.	⊕

NOTES

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

Subdivision of this township into lots and concessions was annulled march 9, 1962.

Areas withdrawn from staking under Section 43 of the Mining Act. (R.S.O. 1970)

Order No.	File	Date	Disposition
①	163002	AUG. 3, 1972	S.R.O.
②	163006	DEC. 27, 1972	S.R.O.
③	W21778	MAY. 8, 1978	S.R.O.

Rec. and tax prep.

SAND AND GRAVEL

④ M.T.C. Gravel Reserve Oct. 10, 1979.

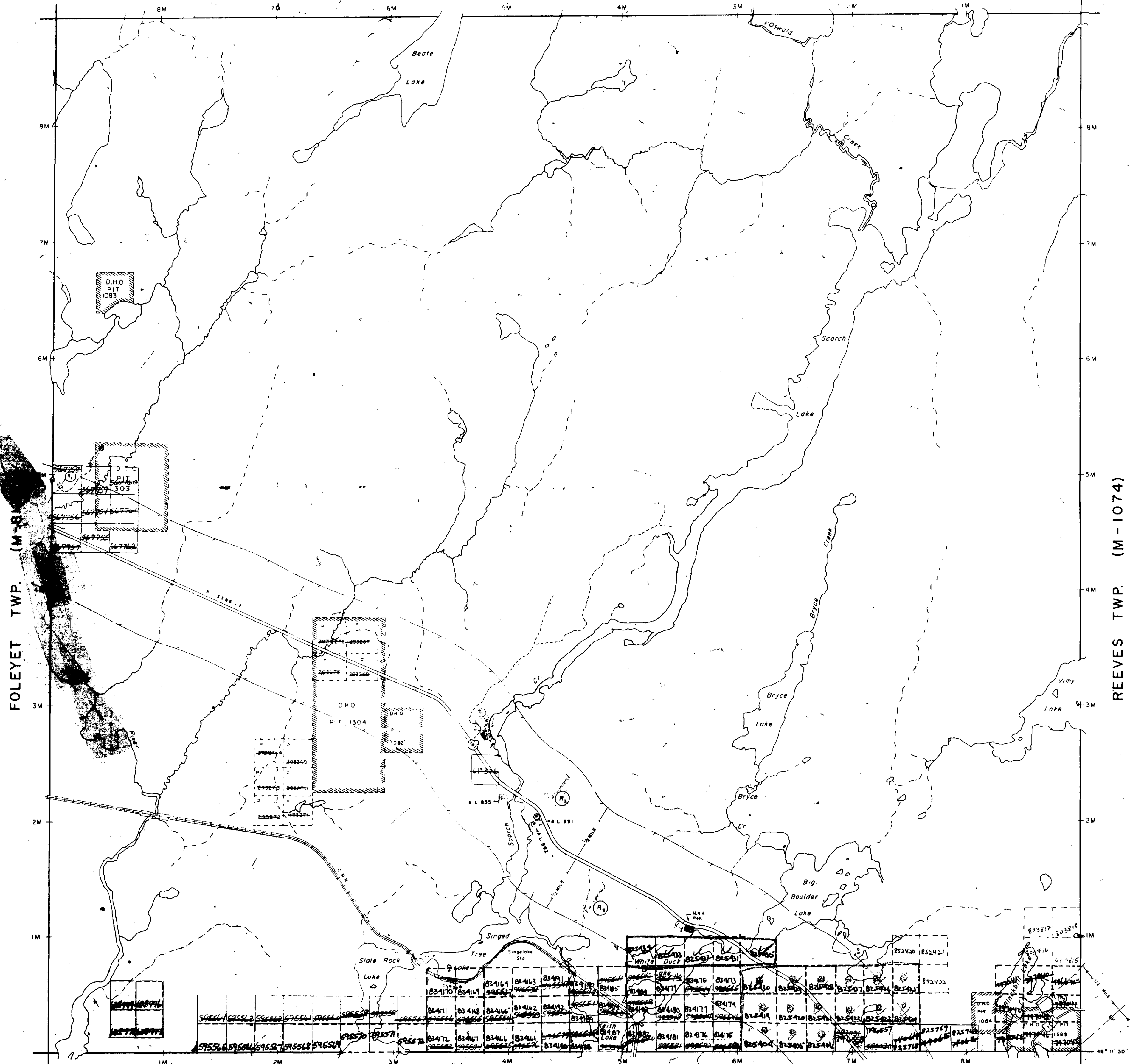
NATURAL RESOURCES

OCT 25 1985

TITLES SECTION

PLAN NO. **M-881**

ONTARIO
MINISTRY OF NATURAL RESOURCES
SURVEYS AND MAPPING BRANCH



REFERENCE

AREAS WITHDRAWN FROM DISPOSITION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
⑤			S.R.O.	135263
④	M.N.R. RES.		S.R.O.	22417
③	SEC 36/80	7/2/80	S.R.O.	188543

SAND AND GRAVEL

- ① M.T.C. PIT
- ② M.T.C. PIT 3A-15
- ③ M.T.C. PIT 3A-16
- ④ M.T.C. PIT 1085
- ⑤ GRAVEL FILE 177587
- ⑥ M.N.R. PIT 3A-1 (M.O.E. WASTE DISP. SITE)

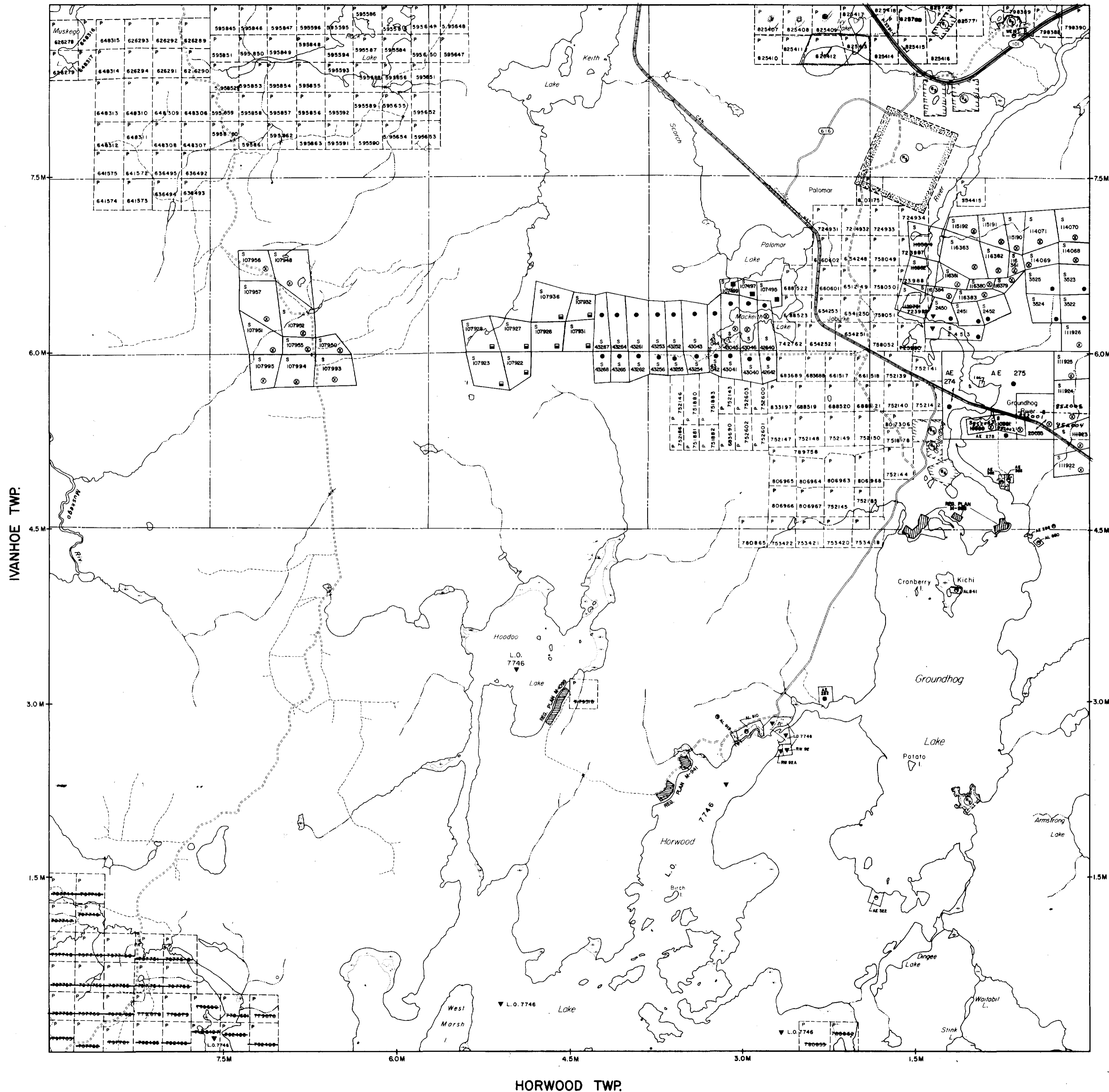
NOTES

SURVEY LINES SHOWN THUS ARE FOR CONTROL ONLY. CLAIMS CLASSIFIED AS BEING IN UNSUBDIVIDED TERRITORY. - March 7, 1947.
Surveyor General

FLOODING

Flooded areas on Hoodoo & Horwood Lakes and Groundhog R. to contour elev. 1117' L.O. 7746. File: 75166

MUSKEGO TWP.



LEGEND

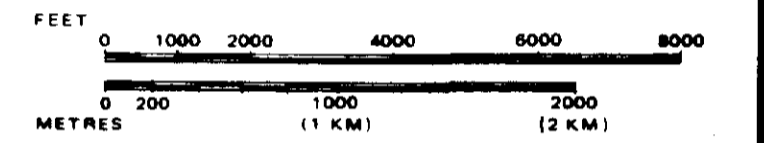
- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
 - TOWNSHIPS, BASE LINES, ETC.
 - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES:
 - LOT LINES
 - PARCEL BOUNDARY
 - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- 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 6, 1913, VESTED IN ORIGINAL PATENTEES BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1.

SCALE: 1 INCH = 40 CHAINS



TOWNSHIP
KEITH
M.N.R. ADMINISTRATIVE DISTRICT
CHAPLEAU
MINING DIVISION
PORCUPINE
LAND TITLES / REGISTRY DIVISION
SUDBURY

Ministry of Natural Resources
Land Management Branch

Date: APRIL 1985
Number: G-3238
by of June 13/85



42891NE013 2,8556 MUSKEGO

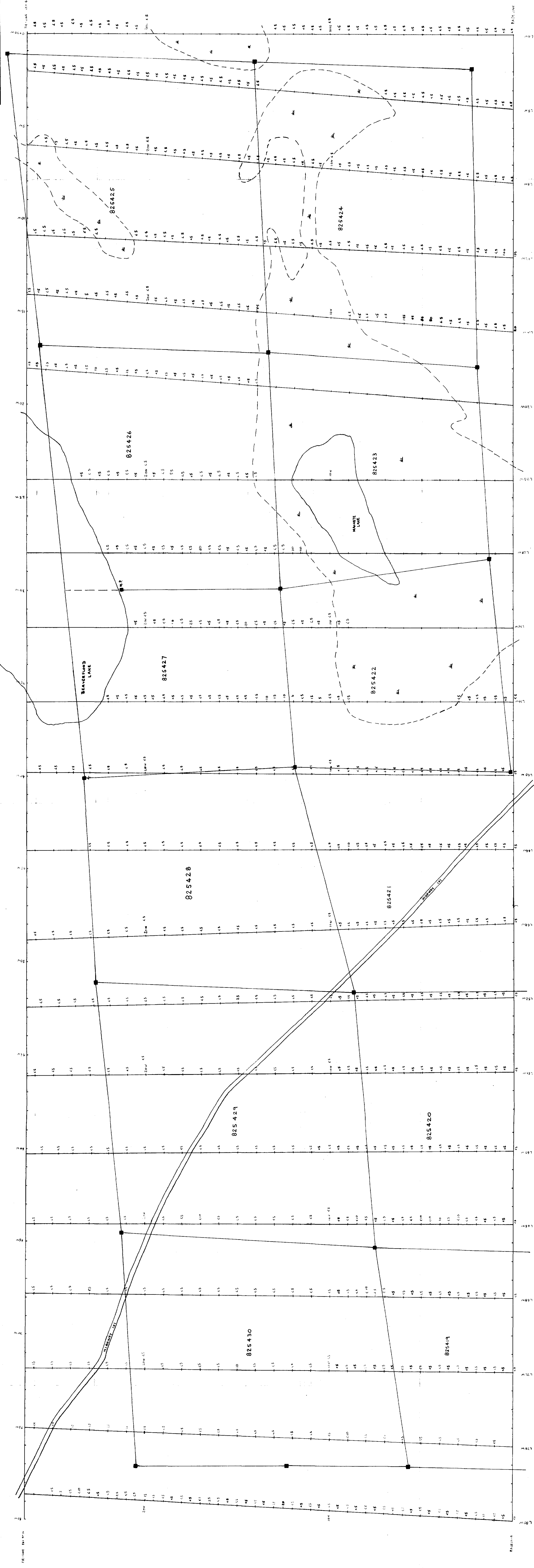
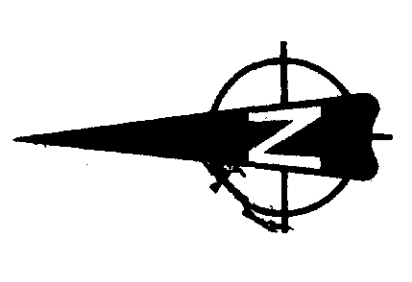
28556
M. J. M. J.
OCT. 18, 1985

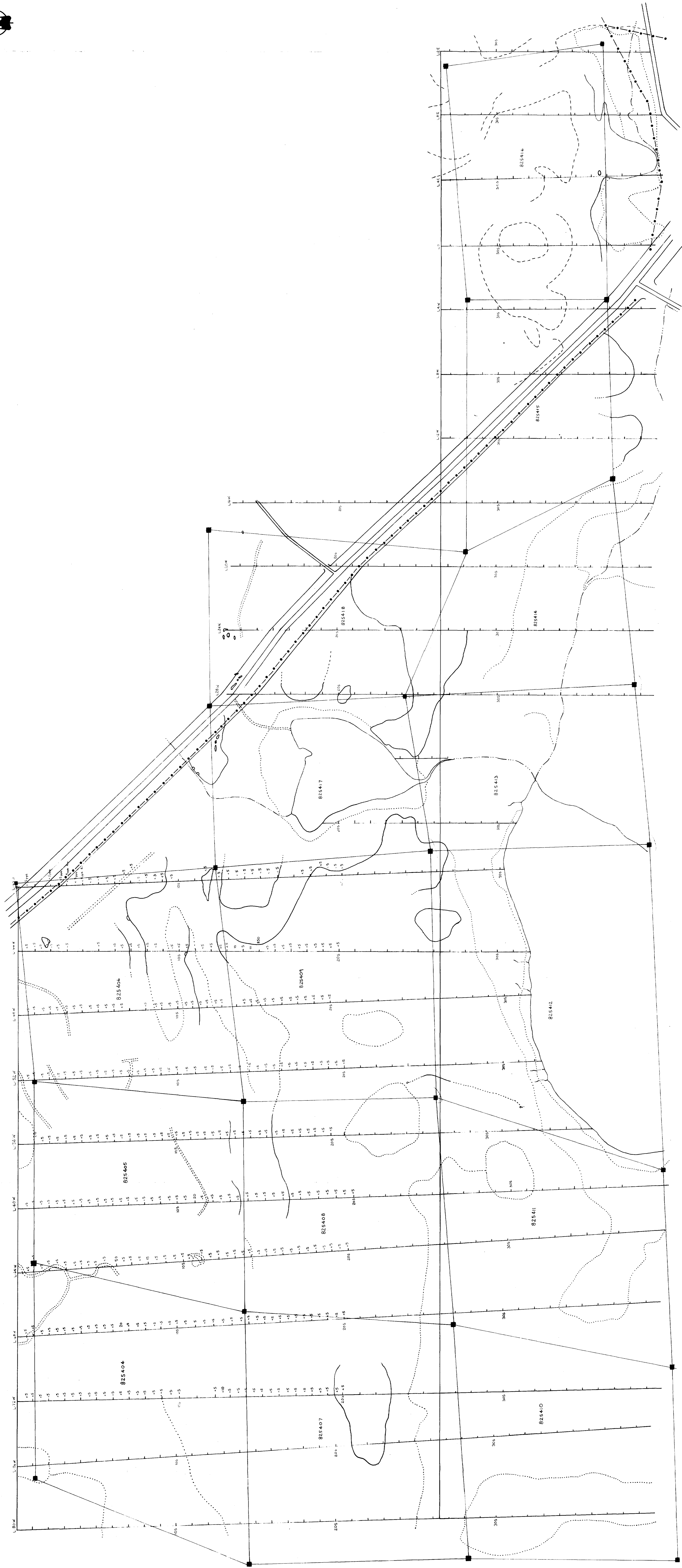
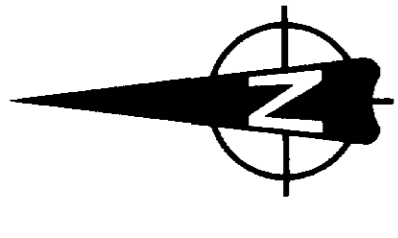
UTAH MINES LIMITED
EXPLORATION DEPARTMENT
TORONTO, ONTARIO, CANADA

BOULDER LAKE
PROPERTY
NORTH HALF
SOIL GEOCHEMISTRY
GOLD (PPB)

DATE	DRAWN	CHECKED	REVISED	NTS	FILE	MAP
85	85	85	85	85	85	85

SCALE: 1" = 1000'





Donegan M.H.
 Oct. 10, 1985
 8856

UTAH MINES LIMITED
 ENVIRONMENTAL DEPARTMENT
BOULDER LAKE
PROPERTY
SOUTH HALF
SOIL GEOCHEMISTRY
SOIL GOLD (PPB)

DATE	DRAWN	CHECKED	APPROVED	SCALE	FILE	NO.
08/28/85	J.M.H.	J.M.H.	J.M.H.	1:1	8856	1



42B01NE0013 2.8556 MUSKEGO

010

THE RESULTS OF A SOILS
GEOCHEMICAL SURVEY OVER
MINING CLAIMS IN
MUSKEGO AND KEITH TOWNSHIPS,
PORCUPINE MINING DISTRICT,
ONTARIO

SUBMITTED BY:

DUNCAN F. MCIVOR

FOR:

UTAH MINES LTD
(T-793)

DATED:

OCTOBER, 1985

Lucas
2.5111

RECEIVED
OCT 22 1985
MINING CLAIMS SECTION



42B01NE0013 2.8556 MUSKEGO

010C

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FIGURES

1. PROPERTY LOCATION MAP
2. BOULDER LAKE PROPERTY CLAIM BLOCK

APPENDICES

1. PLAN MAPS OF PROPERTY WITH PLOTTED SOIL
GEOCHEMICAL DATA.

2. RAW SOIL GEOCHEMICAL DATA.

1. INTRODUCTION:

This report covers a soil geochemistry (Au) survey performed over selected portions of a group of claims in Muskego and Keith Townships, referred to here as the Boulder Lake Property. This work is part of an on-going gold exploration program being conducted by UTAH MINES LTD.

The soils geochemical survey was designed to delineate any secondary dispersion halos (of gold) from bedrock hosted occurrences, and was specifically used as a screening tool over areas of high I.P. chargeability and over areas underlain by favourable lithology.

Recent work has indicated that gold is much more mobile in the weathering cycle than previously believed (Lakin, Curtin, and Hubert, 1974), and thus in areas overlain by only thin post-glacial soils, dispersion halos around bedrock hosted gold occurrences is an expected phenomenon.

2. LOCATION, AREA, AND ACCESS:

The property consists of a group of 32 contiguous mining claims located approximately 10 miles southwest of Foleyet, Ontario. The property is readily accessible via Highway 101, which transects the claim group in a north-west - southeast direction. (See Figures 1 and 2)

Relief on the property is low, with outcrop ridges rising to a maximum of 50 feet, and more commonly 5-10 feet above surrounding ground level.

Outcrop exposure comprises approximately 15% by area of the property. The majority of the claim group is covered by a thin mantle of post-glacial soils, with only minor glacial and glaciofluvial (sand-gravel, till,) deposits.

Vegetation is predominantly mixed uplands forest, comprising of spruce, poplar and birch. One large spruce-cedar swamp occurs in the northeast section of the property.

Four small lakes are present on the property, all draining to the east and into the Groundhog River System.

3. CLAIMS COVERED BY THE SURVEY:

Because of the sporadic nature of the sampling, (see sample locations on the enclosed plan maps), this work is being filed under Section 86 (18) of the Ontario Mining Act, as Beneficiation Studies.

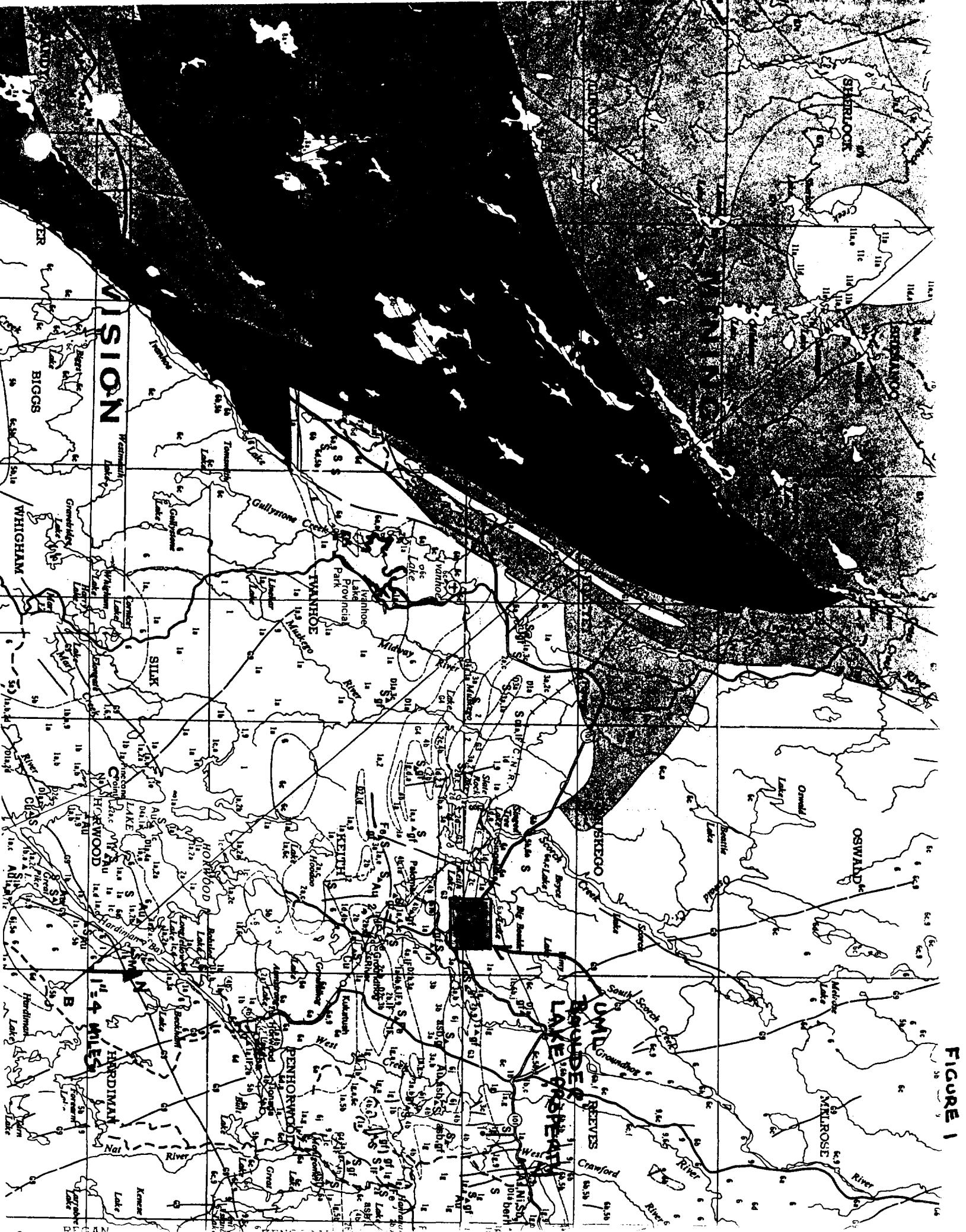


FIGURE 1

825434	825433	825432	825431	825435					852420	852421
				825430	825429	825428	825427	825426	825425	852422
				825419	825420	825421	825422	825423	825424	
				825404	825405	825406	796558 MACARTHUR	796557		
				825407	825408	825409	825417	825418		
				825410	825411	825412	825413	825414	825415	825416

MUSKEGO TWP.

KEITH TWP.

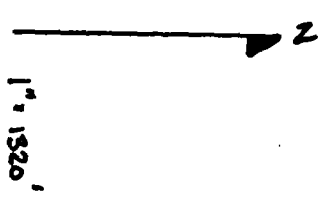


FIGURE 2
BOULDER LAKE CLAIM GROUP

4. REGIONAL GEOLOGY:

The regional geological setting of the Swayze-Deloro metavolcanic - metasedimentary belt is outlined by Thurston et al (1977).

All rocks in the Chapleau-Foley area are of Early Precambrian age, with the exception of the carbonatite-alkalic complexes associated with the Kapuskasing Structural Zone. The volcanic and sedimentary belts are generally within the greenschist facies of metamorphism. The belts are surrounded and in places intruded by Algonian granites.

The Abitibi Greenstone Belt extends westwards from Quebec into the map area and is abruptly terminated at the Kapuskasing Structural Zone. Several volcanic complexes have been delineated in the Abitibi Belt by Goodwin and Riddler (1970).

The Deloro volcanic complex extends for 50 miles from the Timmins - Nighthawk Lake Area to the Foley-Horwood Lake Area, where it is terminated by faults and granitic intrusions. Metavolcanic and metasedimentary rocks in the southern portion of Muskego Township and northern portion of Keith Township are within the northern margins of the Deloro volcanic complex.

5. PROPERTY GEOLOGY:

The property is underlain predominantly by intermediate to mafic metavolcanics, ranging texturally from massive pillowed flows to strongly schistose and chloritized units that are in effect chlorite schists. Numerous mafic tuffaceous units are intercalated with the more massive flow units.

Minor occurrences of argillaceous epiclastic sediments, feldspar porphyry, diabase (as thin east-west trending dykes), and chert-magnetite iron formation were noted during mapping.

Local strike of all lithologies is east-west, and dipping steeply north. The majority of units exhibit a strong chloritic to sericitic-carbonatitic alteration. No major faults were noted during mapping.

6. PREVIOUS EXPLORATION HISTORY:

The area has seen very little in the way of detailed geologic mapping or previous exploration work. Noranda Exploration, in 1982, completed a magnetometer and EM survey over four claims straddling the Keith-Muskego Township Line, two of which are within the boundaries of our property (Claims # 825417 - 825418). No significant conductors were delineated, and the magnetics served to accentuate the strong east-west structural trend in the area.

7. SOIL SURVEY TECHNIQUE:

Prior to commencement of the geophysical, geochemical, and mapping surveys, cut line grids were established to cover the mining claims. Line cutting was carried out by Explorex Ltd., Val d'Or, Quebec, under contract to UTAH MINES LTD.

The survey grid was established as shown on the accompanying maps. The grid uses an east-west baseline established 1300 feet north of the Keith - Muskego Township Line. Control lines were cut 2640 feet north and south of this baseline. Traverse lines were cut at 400 foot intervals and stations established every 100 feet. At each station wooden pickets were emplaced, which were clearly marked with their respective grid designations.

Soil samples were collected over areas previously identified as attractive based on both geologic mapping and the results of the IP survey. Samples were taken along grid lines at both 50 and 100 foot intervals, where soil development was such as to allow a good sample.

All samples were taken from the characteristically orange to reddish brown 'B' horizon, which typically lay beneath 3-6 inches of gray leached soil and 2-3 inches of organics. At each sample site, data on local drainage, sample composition, and sample depth, was recorded.

The collected samples were dried and forwarded to Chemex Labs Ltd., in Mississauga for analysis. Chemex sieved the samples through a -80 mesh screen, and completed the

gold analysis employing a fire assay preconcentration and atomic absorption finish. All results are reported in ppb, and appear plotted beside their respective sample sites on the enclosed plan maps, in Appendix A. Appendix B contains the unplotted raw data, as received from Chemex Labs.

8. INTERPRETATION OF RESULTS, AND RECOMMENDATIONS:

Of the 1092 samples collected on the property, only 36 samples returned even remotely anomalous gold values of greater than 5 ppb, ranging in value from 10 ppb to 850 ppb. Most of these anomalous samples occurred as individual 'point' highs, however, some weak trends were delineated.

On Lines 12W to 16W at baseline, values ranged from 135 to 20 ppb respectively.

On Line 16W, from 4 + 50 N to 6N, four consecutive stations at 50' intervals carried anomalous gold values ranging from 45 to 145 ppb.

From L20W to L36W, from 22+50 to 12+50N respectively, a thin horizon at approximately 45° contains anomalous values to 60 ppb Au.

On Line 28W at 11+50 and 12+00N, two consecutive samples carry 40 and 30 ppb Au respectively. These samples occur in the immediate vicinity of a known small gold occurrence in bedrock .

On Line 44W, at 14+50 and 15+00S, two consecutive samples returned Au values of 10 and 850 ppb Au respectively.

None of these anomalous zones are large enough or strong enough to definitively point to a very proximal bedrock Au source. However, several anomalous horizons do warrant further work, specifically resampling around those sample points which carry Au in excess of 40-50 ppb at very small spacings (i.e. 10') to attempt to further delineate and validate the presence of Au. Should any distinct horizons be discovered, power stripping should be employed to get to and sample the underlying bedrock lithology.

9. SUMMARY OF EXPENDITURES:

Attached are five invoices from Chemex Labs Ltd., (#18513764, 18513765, 18513766, 18513767 and 18513768) totalling \$6,830.46. Attached also is a copy of the cheque issued to Chemex Labs Ltd., by UTAH INTERNATIONAL INC.

These expenses translate to;

\$6,830.46 ÷ 15 = 455 Man days of assessment credit, and are being submitted under Section 86(18) of the Ontario Mining Act as Beneficiation Studies.

Enclosed are copies of two Report of Work forms;
#275/85, for 140 Man Days
#328/85, for 30 Man Days.

This leaves UTAH MINES LTD., with a credit of 285 Man Days, and once this work has been approved, a third Report of Work will be filed to utilize the remaining credits.

Per;

Duncan F. McIvor

DUNCAN F. MCIVOR
GEOLOGIST/TIMMINS

10. REFERENCES:

Goodwin, A.M. and Ridler, R.H. 1970, The Abitibi Orogenic Belt, P 1-30, in: SYMPOSIUM ON BASINS AND GEOSYNCLINES OF THE CANADIAN SHIELD, ed. A.J. Baer, GSC Paper 70-40, P. 265.

Lakin, H.W., Curtin, G.C. and Hubert, A.E., 1974, THE GEOCHEMISTRY OF GOLD IN THE WEATHERING CYCLE, GSA Bulletin 1330.

OGS Map 2221, Geological Compilation Series, Chapleau Foleyet, Scale 1:253, 440

Thurston, P.C. Siraqusa, G.M. and Sage, R.P. 1977, GEOLOGY OF THE CHAPLEAU AREA, DISTRICTS OF ALGOMA, SUDBURY AND COCHRANE, ONTARIO DIVISION OF MINES, GR 157, P. 293.

5934

UTAH MINES LTD.

1050 WEST PENDER STREET VANCOUVER, B.C. V6E 3S7

NO.	VENDOR NO.	INVOICE NO.	INVOICE DATE	INVOICE AMOUNT	DISCOUNT	NET AMOUNT
45	016624	18513764	07 18 85	1,501.20	.00	1,501.20
		18513765	07 19 85	1,501.20	.00	1,501.20
		18513766	07 18 85	1,501.20	.00	1,501.20
		18513767	07 19 85	1,501.20	.00	1,501.20
		18513768	07 18 85	825.66	.00	825.66
		18580735	07 15 85	655.20	.00	655.20
		18580736	07 15 85	1,285.20	.00	1,285.20
		99999999	07 25 85	1,428.00-	.00	1,428.00-
TOTALS				7,342.86	.00	7,342.86

INQUIRIES: UTAH MINES LTD
4 KING STREET WEST

EXPLORATION DEPT
TORONTO, ONTARIO M5H 1B6 (416) 368-3884

UTAH MINES LTD.

1050 WEST PENDER STREET • VANCOUVER, B.C. V6E 3S7

045934

45934

HASTINGS & GRANVILLE BRANCH
CANADIAN IMPERIAL BANK OF COMMERCE
VANCOUVER, B.C. CANADA

10
10

VENDOR NO.
016624

DATE OF CHECK
07-30-85

DOLLARS CENTS
\$ ****7,342.86

PAY

TO THE
ORDER OF

CHEMEX LABS LTD.
212 BROOKSBANK AVE
NORTH VANCOUVER, B.C.
CANADA

UTAH MINES LTD.
GENERAL ACCOUNT

V7J2C1

NOT NEGOTIABLE

0000100010192003117

RECEIVED JUL 26 1985

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers

*** INVOICE ***

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

Invoice # : 18513764
Date : 18-JUL-85
P.O. # :
Project 1145

Invoice for analytical work reported on certificate(s) A8513764-001 to -006

Quantity	code	description	unit	price	amount
240	100 - Au dpb	FA+AA		6.25	1500.00

Sample preparation and other charges :

240	201 - Soil + sediment -80 mesh			0.70	168.00
-----	--------------------------------	--	--	------	--------

TOTAL \$ 1668.00
Discount (10 %) \$ 166.80

Please pay this amount ----> \$ 1501.20
=====

5 -- NET 30 DAYS
% per month (18 % per annum) charged on overdue accounts

OK
[Signature]
1145

Authority To Pay	PO#
Product/Service Rec'd	
Receipt Verified By	<i>[Signature]</i>
Amount	\$ 1,501.20
Invoice Code	1145 / 411
Prepared By	<i>[Signature]</i>
Approval No P.G.	
Accounting Review	
Customer Agree	
Contract	
Lease Agree	
Overall Approval	

TA
7



Chemex Labs Ltd.

212 Brooksbank Ave.
 North Vancouver, B.C.
 Canada V7J 2C1
 Telephone: (604) 984-0221
 Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers

*** INVOICE ***

UTAH MINES LIMITED
 MINERAL EXPLORATION
 5 BIRCH ST. NORTH
 TIMMINS, ONT.
 P4N 6C8

Invoice # : 18513765
 Date : 19-JUL-85
 P.O. # :
 Project 1145

Invoice for analytical work reported on certificate(s) A8513765-001 to -006

Quantity	Analytical code	Description	Unit	Price	Amount
240	100	Au ppb	FA+AA	6.25	1500.00

Sample preparation and other charges :

240	201	Soil + sediment -80 mesh		0.70	168.00
-----	-----	--------------------------	--	------	--------

TOTAL \$ 1668.00
 Discount (10 %) \$ 166.80

Please pay this amount ----> \$ 1501.20
 =====

-- NET 30 DAYS
 per month (18 % per annum) charged on overdue accounts

Authority To Pay	PO#
Date Product/Service Rec'd	
Receipt Verified By	<i>[Signature]</i>
Amount	\$ 1501.20
Charge Code	1145 / 41
Approval By P.O.	<i>[Signature]</i>
Accounting Name	
Rec. Rpt. Agree	
Ent OK	
Use Tax	<input type="checkbox"/> Yes <input type="checkbox"/> No
P.O., Contract, Lease Agree	
Overall Approval	
Date	

J.W. Newsome
 Project 1145

RECEIVED JUL 26 1985

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

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*** INVOICE ***

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

Invoice # : 18513766
Date : 18-JUL-85
P.O. # :
Project 1145

Invoice for analytical work reported on certificate(s) A8513766-001 to -006

Quantity	Analysed for code	Description	Unit price	Amount
240	100 - Au ppb	FA+AA	6.25	1500.00

Sample preparation and other charges :

240	201 - Soil + sediment -80 mesh		0.70	168.00
-----	--------------------------------	--	------	--------

TOTAL \$ 1668.00
Discount (10 %) \$ 166.80

Please pay this amount ----> \$ 1501.20
=====

-- NET 30 DAYS
per month (18 % per annum) charged on overdue accounts

Authority To Pay	PO#
Date Product/Service Rec'd	
Receipt Verified By	<i>[Signature]</i>
Amount	\$ 1,501.20
Charge Code	1145 (11)
Approval No P.O.	
Accounting Review	
Acc. Rpt. Agree	
Ext OK	
Use Tax	<input type="checkbox"/> Yes <input type="checkbox"/> No
P.O., Contract, Lease Agree	
Overall Approval	
etc	

E. W. Newsome
Project 1145

RECEIVED JUL 26 1985

Chemex Labs Ltd.

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1
Telephone: (604) 984-0221
Telex: 043-52597

Analytical Chemists • Geochemists • Registered Assayers

*** INVOICE ***

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

Invoice # : 18513767
Date : 19-JUL-85
P.O. # :
Project 1145

Price for analytical work reported on certificate(s) A8513767-001 to -006

Quantity	Analysed for code	Description	unit price	amount
240	100 - Au ppb	FA+AA	6.25	1500.00

Sample preparation and other charges :

240	201 - Soil + sediment -80 mesh	0.70	168.00
-----	--------------------------------	------	--------

TOTAL \$ 1668.00
Discount (10 %) \$ 166.80

Please pay this amount ----> \$ 1501.20
=====

5 -- NET 30 DAYS
% per month (18 % per annum) charged on overdue accounts

Authority To Pay PO#
Date Product/Service Rec'd
Receipt Verified By <i>[Signature]</i>
Amount <u>1501.20</u>
Charge Code <u>1145 411</u>
<i>[Signature]</i>
Approval No P.O. _____ Accounting in flow
Rec. Rpt. Agree _____
Ext OK _____
Use Tax <input type="checkbox"/> Yes <input type="checkbox"/> No
P.O., Contract, Lease Agree _____
Overall Approval _____
Date _____

E. W. Newsum
Project 1145

7

RECEIVED JUL 26 1985



Chemex Labs Ltd.

212 Brooksbank Ave
North Vancouver, B.C.
Canada V7J 2C7
Telephone: (604) 984-0227
Telex: 043-5259

Analytical Chemists • Geochemists • Registered Assayers

*** INVOICE ***

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

Invoice # : I8513768
Date : 18-JUL-85
P.O. # :
Project 1145

Invoice for analytical work reported on certificate(s) A8513768-001 to -004

Quantity	Analysed for code	Description	Unit price	Amount
132	100 - Au ppb	FA+AA	6.25	825.00

Sample preparation and other charges :

132	201 - Soil + sediment -80 mesh	0.70	92.40
-----	--------------------------------	------	-------

TOTAL	\$	917.40
Discount (10 %)	\$	91.74

Please pay this amount ----> \$ 825.66

5 -- NET 30 DAYS
% per month (18 % per annum) charged on overdue accounts

J.W. Newsome
Project 1145

Authority To Pay	PO#
Date Product/Service Rec'd	
Receipt Verified By	<i>[Signature]</i>
Amount	\$ 825.66
Charge Code	1145 #11
<i>[Signature]</i>	
Approval No P.O.	
Accounting # 100	
Rec. Rpt. Agree	
Ext OK	
Use Tax	<input type="checkbox"/> Yes <input type="checkbox"/> No
P.O. Contract. Lease Agree	
Overall Approval	
Date	

TA
7

APPENDIX I

APPENDIX 2



Chemex Labs Ltd.

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

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Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513764-001
INVOICE # : 18513764
DATE : 18-JUL-85
P.O. # : 1145

ATTN: DUNCAN McIUOR

Sample description	Prep code	AU ppb FA+AA
OW B.L.O.	201	<5
OW 00+50N	201	<5
OW 01+00N	201	<5
OW 01+50N	201	<5
OW 02+00N	201	<5
OW 02+50N	201	<5
OW 03+00N	201	<5
OW 03+50N	201	<5
OW 04+00N	201	<5
OW 04+50N	201	<5
OW 05+00N	201	<5
OW 05+50N	201	<5
OW 06+00N	201	<5
OW 06+50N	201	<5
OW 07+00N	201	<5
OW 07+50N	201	<5
OW 08+00N	201	<5
OW 08+50N	201	<5
OW 09+00N	201	<5
OW 09+50N	201	<5
OW 10+00N	201	<5
OW 10+50N	201	<5
OW 11+00N	201	<5
OW 11+50N	201	<5
OW 12+00N	201	<5
OW 12+50N	201	<5
OW 13+00N	201	<5
OW 20+00N	201	<5
OW 20+50N	201	<5
OW 21+00N	201	<5
OW 21+50N	201	<5
OW 22+00N	201	<5
OW 22+50N	201	<6
OW 23+00N	201	<5
OW 23+50N	201	<5
OW 24+00N	201	<5
OW 24+50N	201	<5
OW 25+00N	201	<5
OW 25+50N	201	<5
OW 26+00N	201	<5





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CERTIFICATE OF ANALYSIS

TO : UTAH MINES LIMITED
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5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513764-002-
INVOICE # : I8513764
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIUR

Sample description	Prep code	Au ppb FA+AA
4W B.L.O.	201	<5
4W 00+50N	201	<5
4W 01+00N	201	<5
4W 01+50N	201	<5
4W 02+00N	201	<5
4W 02+50N	201	<5
4W 03+00N	201	<5
4W 03+50N	201	<5
4W 04+00N	201	<5
4W 04+50N	201	<5
4W 05+00N	201	<5
4W 05+50N	201	<5
4W 06+00N	201	<5
4W 06+50N	201	<5
4W 07+00N	201	<5
4W 13+50N	201	<5
4W 14+00N	201	<5
4W 14+50N	201	<5
4W 15+00N	201	<5
4W 15+50N	201	<5
4W 16+00N	201	<5
4W 16+50N	201	<5
4W 17+00N	201	<5
4W 17+50N	201	<5
4W 18+00N	201	<5
4W 18+50N	201	<5
4W 19+00N	201	<5
4W 19+50N	201	<5
4W 20+00N	201	<5
4W 20+50N	201	<5
4W 21+00N	201	<5
4W 21+50N	201	<5
4W 22+00N	201	<5
4W 22+50N	201	<5
4W 23+00N	201	<5
4W 23+50N	201	<5
4W 24+00N	201	<5
4W 24+50N	201	<5
4W 25+00N	201	<5
4W 25+50N	201	<5





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P4N 6C8

CERT. # : A8513764-003
INVOICE # : 18513764
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
4W 25+00N	201	<5
L8W B.L.O	201	<5
L8W 00+50N	201	<5
L8W 01+00N	201	<5
L8W 01+50N	201	<5
L8W 02+00N	201	<5
L8W 02+50N	201	<5
L8W 03+00N	201	<5
L8W 03+50N	201	<5
L8W 04+00N	201	<5
L8W 04+50N	201	<5
L8W 05+00N	201	<5
L8W 05+50N	201	<5
L8W 06+00N	201	<5
L8W 06+50N	201	<5
L8W 07+00N	201	<5
L8W 07+50N	201	<5
L8W 08+00N	201	<5
L8W 08+50N	201	<5
L8W 09+00N	201	<5
L8W 09+50N	201	<5
L8W 10+00N	201	<5
L8W 10+50N	201	<5
L8W 11+00N	201	<5
L8W 11+50N	201	<5
L8W 12+00N	201	<5
L8W 12+50N	201	<5
L8W 13+00N	201	<5
L8W 13+50N	201	<5
L8W 14+00N	201	<5
L8W 14+50N	201	<5
L8W 15+00N	201	<5
L8W 15+50N	201	<5
L8W 16+00N	201	<5
L8W 16+50N	201	<5
L8W 17+00N	201	<5
L8W 17+50N	201	<5
L8W 18+00N	201	<5
L8W 18+50N	201	<5
L8W 19+00N	201	<5





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CERT. # : AB513764-004
INVOICE # : I8513764
DATE : 18-JUL-85
P.O. # :
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ATTN: DUNCAN McIUBR

Sample description	Prep code	Au ppb FA+AA
L8W 19+50N	201	<5
L8W 20+00N	201	<5
L8W 20+50N	201	<5
L8W 21+00N	201	<5
L8W 21+50N	201	<5
L8W 22+00N	201	<5
L8W 22+50N	201	<5
L8W 23+00N	201	<5
L8W 23+50N	201	<5
L8W 24+00N	201	<5
L8W 2.6+00N	201	<5
L12W 00+50N	201	<5
L12W 01+00N	201	<5
L12W 01+50N	201	<5
L12W 02+00N	201	<5
L12W 02+50N	201	<5
L12W 03+00N	201	<5
L12W 03+50N	201	<5
L12W 04+00N	201	<5
L12W 05+00N	201	<5
L12W 05+50N	201	<5
L12W 06+00N	201	<5
L12W 06+50N	201	<5
L12W 07+00N	201	<5
L12W 08+50N	201	<5
L12W 09+00N	201	<5
L12W 09+50N	201	<5
L12W 10+00N	201	<5
L12W 10+50N	201	<5
L12W 11+00N	201	<5
L12W 11+50N	201	<5
L12W 12+00N	201	<5
L12W 12+50N	201	<5
L12W 13+00N	201	<5
L12W 13+50N	201	<5
L12W 14+00N	201	<5
L12W 14+50N	201	<5
L12W 15+00N	201	<5
L12W 15+50N	201	<5





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5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : AB513764-005-
INVOICE # : 18513764
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L12W 16+00N	201	<5
L12W 16+50N	201	<5
L12W 17+00N	201	<5
L12W 17+50N	201	<5
L12W 18+00N	201	<5
L12W 18+50N	201	<5
L12W 19+00N	201	<5
L12W 19+50N	201	<5
L12W 20+00N	201	<5
L12W 20+50N	201	<5
L12W 22+50N	201	<5
L12W 23+00N	201	<5
L12W 23+50N	201	<5
L12W 24+00N	201	<5
L12W 24+50N	201	<5
L12W 25+00N	201	<5
L12W 25+50N	201	<5
L12W 26+00N	201	<5
L16W 00+50N	201	<5
L16W 01+00N	201	<5
L16W 01+50N	201	<5
L16W 02+00N	201	<5
L16W 02+50N	201	<5
L16W 03+00N	201	<5
L16W 03+50N	201	<5
L16W 04+00N	201	<5
L16W 05+00N	201	<5
L16W 05+50N	201	<5
L16W 06+00N	201	<5
L16W 07+00N	201	<5
L16W 07+50N	201	<5
L16W 08+00N A	201	<5
L16W 08+00N B	201	<5
L16W 14+00N	201	<5
L16W 14+50N	201	<5
L16W 15+00N	201	<5
L16W 15+50N	201	<5
L16W 16+00N	201	<5
L16W 16+50N	201	<5





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P4N 6C8

CERT. # : A8513764-006-
INVOICE # : I8513764
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	AU ppb FA+AA
L16W 17+00N	201	<5
L16W 17+50N	201	<5
L16W 18+00N	201	<5
L16W 18+50N	201	<5
L16W 19+00N	201	<5
L16W 19+50N	201	<5
L16W 20+00N	201	<5
L16W 20+50N	201	<5
L16W 21+00N	201	<5
L16W 21+50N	201	<5
L16W 22+00N	201	<5
L16W 22+50N	201	<5
L16W 23+00N	201	5
L16W 23+50N	201	<5
L16W 24+00N	201	<5
L16W 24+50N	201	<5
L16W 25+00W	201	<5
L16W 25+50N	201	<5
L16W 26+00N	201	<5
L20W 14+00N	201	<5
L20W 14+50N	201	<5
L20W 15+00N	201	<5
L20W 15+50N	201	<5
L20W 16+00N	201	<5
L20W 16+50N	201	<5
L20W 17+00N	201	<5
L20W 17+50N	201	5
L20W 18+00N	201	<5
L20W 18+50N	201	<5
L20W 19+00N	201	<5
L20W 19+50N	201	<5
L20W 20+00N	201	<5
L20W 20+50N	201	5
L20W 21+00N	201	5
L20W 21+50N	201	<5
L20W 22+00N	201	<5
L20W 22+50N	201	<5
L20W 23+00N	201	<5
L20W 23+50N	201	<5
L20W 24+00N	201	<5



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TO: UTAH MINES LIMITED
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5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513765-001-1
INVOICE # : 18513765
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVORS

Sample description	Prep code	Au ppb FA+AA
L20W 24+50N	201	<5
L20W 25+00N	201	<5
L20W 25+50N	201	<5
L20W 26+00N	201	<5
L24W 14+00N	201	<5
L24W 14+50N	201	<5
L24W 15+00N	201	<5
L24W 15+50N	201	<5
L24W 16+00N	201	<5
L24W 16+50N	201	<5
L24W 17+00N	201	<5
L24W 17+50N	201	<5
L24W 18+00N	201	<5
L24W 18+50N	201	<5
L24W 19+00N	201	<5
L24W 19+50N	201	<5
L24W 20+00N	201	<5
L24W 20+50N	201	<5
L24W 21+00N	201	<5
L24W 21+50N	201	<5
L24W 22+00N	201	<5
L24W 22+50N	201	<5
L24W 23+00N	201	<5
L24W 23+50N	201	<5
L28W 12+00N	201	<5
L28W 12+50N	201	<5
L28W 13+00N	201	<5
L28W 13+50N	201	<5
L28W 14+00N	201	<5
L28W 14+50N	201	<5
L28W 15+00N	201	<5
L28W 15+50N	201	<5
L28W 16+00N	201	<5
L28W 16+50N	201	<5
L28W 17+00N	201	<5
L28W 17+50N	201	<5
L28W 18+00N	201	<5
L28W 18+50N	201	<5
L28W 19+00N	201	<5





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CERTIFICATE OF ANALYSIS

TO: **UTAR MINES LIMITED**
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513765-002-
INVOICE # : I8513765
DATE : 19-JUL-85
P.O. # :
1145

ATTN: **DUNCAN McIVORS**

Sample description	Prep code	Au ppb FA+AA
L28W 19+50N	201	<5
L28W 20+00N	201	<5
L28W 20+50N	201	<5
L28W 21+00N	201	<5
L28W 21+50N	201	<5
L28W 22+00N	201	<5
L32W 09+00N	201	<5
L32W 09+50N	201	<5
L32W 10+00N	201	<5
L32W 10+50N	201	<5
L32W 11+00N	201	<5
L32W 11+50N	201	<5
L32W 12+00N	201	<5
L32W 12+50N	201	<5
L32W 13+00N	201	<5
L32W 13+50N	201	<5
L32W 14+00N	201	<5
L32W 14+50N	201	<5
L32W 15+00N	201	<5
L32W 15+50N	201	<5
L32W 16+00N	201	<5
L32W 16+50N	201	<5
L32W 17+00N	201	<5
L32W 17+50N	201	<5
L32W 18+00N	201	<5
L32W 18+50N	201	<5
L32W 19+00N	201	<5
L32W 19+50N	201	<5
L32W 20+00N	201	<5
L32W 20+50N	201	<5
L36W B.L.O.	201	<5
L36W 00+50N	201	<5
L36W 01+00N	201	<5
L36W 01+50N	201	<5
L36W 02+00N	201	<5
L36W 02+50N	201	<5
L36W 03+00N	201	<5
L36W 09+00N	201	<5
L36W 09+50N	201	<5
L36W 10+00N	201	<5



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UTAH MINES LIMITED
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5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513765-003-A
INVOICE # : 18513765
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVORS

Sample description	Prep code	Au ppb FA+Ag
L36W 10+50N	201	5
L36W 11+00N	201	5
L36W 11+50N	201	<5
L36W 12+00N	201	5
L36W 12+50N	201	5
L36W 13+00N	201	5
L36W 13+50N	201	5
L36W 14+00N	201	<5
L36W 14+50N	201	<5
L36W 15+00N	201	<5
L36W 15+50N	201	<5
L36W 16+00N	201	<5
L36W 16+50N	201	<5
L36W 17+00N	201	<5
L36W 17+50N	201	<5
L36W 18+00N	201	<5
L36W 18+50N	201	<5
L36W 19+00N	201	<5
L36W 19+50N	201	<5
L36W 20+00N	201	<5
L36W 20+50N	201	<5
L36W 21+00N	201	<5
L36W 21+50N	201	<5
L36W 22+00N	201	<5
L40W B.L.O.	201	<5
L40W 00+50N	201	<5
L40W 01+00N	201	<5
L40W 01+50N	201	<5
L40W 02+00N	201	<5
L40W 02+50N	201	<5
L40W 03+00N	201	<5
L40W 03+50N	201	<5
L40W 04+00N	201	<5
L40W 04+50N	201	<5
L40W 05+00N	201	<5
L40W 05+50N	201	<5
L40W 06+00N	201	<5
L40W 06+50N	201	<5
L40W 07+00N	201	<5
L40W 07+50N	201	<5





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CERTIFICATE OF ANALYSIS

TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513765-004-
INVOICE # : I8513765
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVORS

Sample description	Prep code	Au ppb PA+AA
L40W 08+00N	201	<5
L40W 08+50N	201	<5
L40W 09+00N	201	<5
L40W 09+50N	201	<5
L40W 10+00N	201	<5
L40W 11+00N	201	<5
L40W 12+00N	201	<5
L40W 13+00N	201	<5
L40W 14+00N	201	<5
L40W 15+00N	201	<5
L40W 16+00N	201	<5
L40W 17+00N	201	<5
L40W 18+00N	201	<5
L40W 19+00N	201	<5
L40W 20+00N	201	<5
L40W 21+00N	201	<5
L40W 22+00N	201	<5
L40W 23+00N	201	<5
L40W 24+00N	201	<5
L40W 25+00N	201	<5
L40W 26+00N	201	<5
L40W 00+50S	201	<5
L40W 02+00S	201	<5
L40W 02+50S	201	<5
L40W 03+00S	201	<5
L40W 03+50S	201	<5
L40W 04+00S	201	<5
L40W 04+50S	201	<5
L40W 05+00S	201	<5
L40W 05+50S	201	<5
L40W 06+00S	201	<5
L40W 06+50S	201	<5
L40W 07+00S	201	<5
L40W 07+50S	201	<5
L40W 08+00S	201	<5
L40W 08+50S	201	<5
L40W 09+00S	201	<5
L40W 09+50S	201	<5
L40W 10+00S	201	<5
L40W 11+50S	201	<5





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TO: UTAH MINES LIMITED
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TIMMINS, ONT.
P4N 6C8

CERT. # : A8513765-005-A
INVOICE # : 18513765
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVORS

Sample description	Prep code	Au ppb FA+AA
L40W 12+00S	201	<5
L40W 12+50S	201	<5
L40W 13+00S	201	<5
L40W 13+50S	201	<5
L40W 14+00S	201	<5
L40W 14+50S	201	<5
L40W 15+00S	201	<5
L40W 15+50S	201	<5
L40W 16+00S	201	<5
L40W 17+50S	201	<5
L40W 18+00S	201	<5
L40W 18+50S	201	<5
L40W 19+00S	201	<5
L40W 19+50S	201	<5
L40W 20+00S	201	<5
L44W B.L.O.	201	<5
L44W 00+50N	201	<5
L44W 01+00N	201	<5
L44W 01+50N	201	<5
L44W 02+00N	201	<5
L44W 03+00N	201	<5
L44W 03+50N	201	<5
L44W 04+00N	201	<5
L44W 04+50N	201	<5
L44W 05+00N	201	<5
L44W 05+50N	201	<5
L44W 06+00N	201	<5
L44W 06+50N	201	<5
L44W 07+00N	201	<5
L44W 07+50N	201	<5
L44W 08+00N	201	<5
L44W 08+50N	201	<5
L44W 09+00N	201	<5
L44W 09+50N	201	<5
L44W 10+00N	201	<5
L44W 11+00N	201	<5
L44W 12+00N	201	<5
L44W 13+00N	201	<5
L44W 14+00N A	201	<5
L44W 14+00N B	201	<5





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TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINGS, ONT.
P4N 6C8

CERT. # : A8513765-006-A
INVOICE # : 18513765
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVORS

Sample description	Prep code	Au ppb EA+AA
L44W 15+00N	201	<5
L44W 16+00N	201	<5
L44W 17+00N	201	<5
L44W 18+00N	201	<5
L44W 19+00N	201	<5
L44W 20+00N	201	<5
L44W 21+00N	201	<5
L44W 22+00N	201	<5
L44W 23+00N	201	<5
L44W 00+50S	201	<5
L44W 01+00S	201	<5
L44W 01+50S	201	<5
L44W 02+00S	201	<5
L44W 02+50S	201	<5
L44W 03+00S	201	<10
L44W 05+00S	201	<5
L44W 06+00S	201	<5
L44W 06+50S	201	<5
L44W 07+00S	201	<5
L44W 07+50S	201	<5
L44W 08+00S	201	<5
L44W 08+50S	201	<5
L44W 09+50S	201	<5
L44W 10+00S	201	<5
L44W 10+50S	201	<5
L44W 11+50S	201	<5
L44W 12+00S	201	<5
L44W 12+50S	201	<5
L44W 13+00S	201	<5
L44W 13+50S	201	<5
L44W 14+00S	201	5
L44W 14+50S	201	5
L44W 15+00S	201	5
L44W 15+50S	201	5
L44W 16+00S	201	<5
L44W 16+50S	201	<5
L44W 17+00S	201	<5
L44W 17+50S	201	<5
L44W 18+00S	201	<5
L44W 18+50S	201	<5





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CERTIFICATE OF ANALYSIS

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513766-001
INVOICE # : 18513766
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L44W 19+00S	201	<5
L44W 19+50S	201	<5
L44W 20+00S	201	<5
L48W B.L.O.	201	<5
L48W 00+50N	201	<5
L48W 01+50N	201	<5
L48W 02+00N	201	<5
L48W 02+50N	201	<5
L48W 03+00N	201	<5
L48W 03+50N	201	<5
L48W 04+00N	201	<5
L48W 04+50N	201	<5
L48W 05+00N	201	<5
L48W 05+50N	201	<5
L48W 06+00N	201	<5
L48W 07+00N	201	<5
L48W 07+50N	201	<5
L48W 08+00N	201	<5
L48W 08+50N	201	<5
L48W 09+00N	201	<5
L48W 09+50N	201	<5
L48W 10+00N	201	<5
L48W 11+00N	201	<5
L48W 12+00N	201	<5
L48W 13+00N	201	<5
L48W 14+00N	201	<5
L48W 15+00N	201	<5
L48W 16+00N	201	<5
L48W 17+00N	201	<5
L48W 18+00N	201	<5
L48W 19+00N	201	<5
L48W 20+00N	201	<5
L48W 21+00N	201	<5
L48W 22+00N	201	<5
L48W 23+00N	201	<5
L48W 24+00N	201	<5
L48W 25+00N	201	<5
L48W 26+00N	201	<5
L48W 00+50S	201	<5
L48W 01+00S	201	<5





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CERTIFICATE OF ANALYSIS

TO : UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513766-002-
INVOICE # : I8513766
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb. FA+AA
L48W 01+50S	201	<5
L48W 02+00S	201	<5
L48W 02+50S	201	<5
L48W 03+00S	201	<5
L48W 03+50S	201	<5
L48W 04+00S	201	<5
L48W 04+50S	201	<5
L48W 05+00S	201	<5
L48W 05+50S	201	<5
L48W 06+00S	201	<5
L48W 06+50S	201	<5
L48W 08+00S	201	<5
L48W 08+50S	201	<5
L48W 09+00S	201	<5
L48W 09+50S	201	<5
L48W 10+00S	201	<5
L48W 10+50S	201	<5
L48W 11+00S	201	<5
L48W 11+50S	201	<5
L48W 12+00S	201	<5
L48W 12+50S	201	<5
L48W 13+00S	201	<5
L48W 14+50S	201	<5
L48W 15+00S	201	<5
L48W 15+50S	201	<5
L48W 16+00S	201	<5
L48W 16+50S	201	<5
L48W 17+00S	201	<5
L48W 17+50S	201	<5
L48W 18+00S	201	<5
L48W 18+50S	201	<5
L48W 19+00S	201	<5
L48W 19+50S	201	<5
L48W 20+00S	201	<5
L52W B.L.O.	201	<5
L52W 00+50N	201	<5
L52W 01+00N	201	<5
L52W 01+50N	201	<5
L52W 02+00N	201	<5
L52W 02+50N	201	<5





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TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
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P4N 6C8

CERT. # : A8513766-003-1
INVOICE # : 18513766
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L52W 03+00N	201	<5
L52W 03+50N	201	<5
L52W 04+00N	201	<5
L52W 04+50N	201	<5
L52W 05+00N	201	<5
L52W 05+50N	201	<5
L52W 06+00N	201	<5
L52W 06+50N	201	<5
L52W 07+00N	201	<5
L52W 07+50N	201	<5
L52W 08+00N	201	<5
L52W 08+50N	201	<5
L52W 09+00N	201	<5
L52W 09+50N	201	<5
L52W 10+00N	201	<5
L52W 11+00N	201	<5
L52W 12+00N	201	<5
L52W 13+00N	201	<5
L52W 14+00N	201	<5
L52W 15+00N	201	<5
L52W 16+00N	201	<5
L52W 17+00N	201	<5
L52W 18+00N	201	<5
L52W 19+00N	201	<5
L52W 20+00N	201	<5
L52W 21+00N	201	<5
L52W 22+00N	201	<5
L52W 23+00N	201	<5
L52W 24+00N	201	<5
L52W 25+00N	201	<5
L52W 26+00N	201	<5
L52W 00+50S	201	<5
L52W 01+00S	201	<5
L52W 01+50S	201	<5
L52W 02+00S	201	<5
L52W 02+50S	201	<5
L52W 03+00S	201	<5
L52W 03+50S	201	<5
L52W 04+00S	201	<5
L52W 04+50S	201	<5





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CERTIFICATE OF ANALYSIS

TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
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P4N 6C8

CERT. # : A8513766-004-
INVOICE # : I8513766
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L52W 05+00S	201	<5
L52W 05+50S	201	<5
L52W 06+00S	201	<5
L52W 06+50S	201	<5
L52W 07+00S	201	<5
L52W 07+50S	201	<5
L52W 08+00S	201	<5
L52W 08+50S	201	<5
L52W 09+00S	201	<5
L52W 09+50S	201	<5
L52W 10+00S	201	<5
L52W 10+50S	201	<5
L52W 11+00S	201	<5
L52W 11+50S	201	<5
L52W 12+00S	201	<5
L52W 12+50S	201	<5
L52W 13+00S	201	<5
L52W 13+50S	201	<5
L52W 14+00S	201	<5
L52W 15+00S	201	<5
L52W 15+50S	201	<5
L52W 16+00S	201	<5
L52W 16+50S	201	<5
L52W 17+00S	201	<5
L52W 17+50S	201	<5
L52W 18+00S	201	<5
L52W 18+50S	201	<5
L52W 19+00S	201	<5
L52W 19+50S	201	<5
L52W 20+00S	201	<5
L56W B.L.O.	201	<5
L56W 00+50N	201	<5
L56W 01+00N	201	<5
L56W 01+50N	201	<5
L56W 02+00N	201	<5
L56W 02+50N	201	<5
L56W 03+00N	201	<5
L56W 03+50N	201	<5
L56W 04+00N	201	<5
L56W 04+50N	201	<5





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CERT. # : A8513766-005-
INVOICE # : I8513766
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIUBR

Sample description	Prep. code	AU ppb EA+AA
L56W 05+00N	201	<5
L56W 05+50N	201	<5
L56W 06+00N	201	<5
L56W 06+50N	201	<5
L56W 07+00N	201	<5
L56W 07+50N	201	<5
L56W 08+00N	201	<5
L56W 08+50N	201	<5
L56W 09+00N	201	<5
L56W 09+50N	201	<5
L56W 10+00N	201	<5
L56W 11+00N	201	<5
L56W 12+00N	201	<5
L56W 13+00N	201	<5
L56W 14+00N	201	<5
L56W 15+00N	201	<5
L56W 16+00N	201	<5
L56W 17+00N	201	<5
L56W 18+00N	201	<5
L56W 19+00N	201	<5
L56W 20+00N	201	<5
L56W 21+00N	201	<5
L56W 22+00N	201	<5
L56W 23+00N	201	<5
L56W 24+00N	201	<5
L56W 25+00N	201	<5
L56W 26+00N	201	<5
L56W 01+00S	201	<10
L56W 01+50S	201	<5
L56W 02+00S	201	<5
L56W 02+50S	201	<5
L56W 03+00S	201	<5
L56W 03+50S	201	<5
L56W 04+00S	201	<5
L56W 04+50S	201	<5
L56W 05+00S	201	<5
L56W 05+50S	201	<5
L56W 06+00S	201	<5
L56W 06+50S	201	<5
L56W 07+00S	201	<5





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5 BIRCH ST. NORTH
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P4N 6C8

CERT. # : A8513766-006-1
INVOICE # : I8513766
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McTUPP

Sample description	Prep code	Au ppb: EA+AA
L56W 07+50S	201	<5
L56W 08+00S	201	<5
L56W 08+50S	201	<5
L56W 09+00S	201	<5
L56W 09+50S	201	<5
L56W 10+00S	201	<5
L56W 10+50S	201	<5
L56W 11+00S	201	<5
L56W 11+50S	201	<5
L56W 12+00S	201	<5
L56W 12+50S	201	<5
L56W 13+00S	201	<5
L56W 13+50S	201	<5
L56W 14+00S	201	<5
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L56W 15+00S	201	<5
L56W 15+50S	201	<5
L56W 16+00S	201	<5
L56W 16+50S	201	<5
L56W 17+00S	201	<5
L56W 17+50S	201	<5
L56W 18+00S	201	<5
L56W 18+50S	201	<5
L56W 19+00S	201	<5
L56W 19+50S	201	<5
L56W 20+00S	201	<5
L60W B.L.Q.	201	<5
L60W 00+50N	201	<5
L60W 01+00N	201	<5
L60W 01+50N	201	<5
L60W 02+00N	201	<5
L60W 02+50N	201	<5
L60W 03+00N	201	<5
L60W 03+50N	201	<5
L60W 04+00N	201	<5
L60W 04+50N	201	<5
L60W 05+00N	201	<5
L60W 05+50N	201	<5
L60W 06+00N	201	<5
L60W 06+50N	201	<5





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CERTIFICATE OF ANALYSIS

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513767-001-
INVOICE # : I8513767
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb PA+AA
L60W 07+00N	201	<5
L60W 07+50N	201	<5
L60W 08+00N	201	<5
L60W 08+50N	201	<5
L60W 09+00N	201	<5
L60W 09+50N	201	<5
L60W 10+00N	201	<5
L60W 11+00N	201	<5
L60W 12+00N	201	<5
L60W 13+00N	201	<5
L60W 14+00N	201	<5
L60W 15+00N	201	<5
L60W 16+00N	201	<5
L60W 17+00N	201	<5
L60W 18+00N	201	<5
L60W 19+00N	201	<5
L60W 20+00N	201	<5
L60W 21+00N	201	<5
L60W 22+00N	201	<5
L60W 23+00N	201	<5
L60W 24+00N	201	<5
L60W 25+00N	201	<5
L60W 26+00N	201	<5
L60W 00+50S	201	<5
L60W 01+00S	201	<5
L60W 01+50S	201	<5
L60W 02+00S	201	<5
L60W 02+50S	201	<5
L60W 03+00S	201	<5
L60W 03+50S	201	<5
L60W 04+00S	201	<5
L60W 04+50S	201	<5
L60W 05+00S	201	<5
L60W 05+50S	201	<5
L60W 06+00S	201	<5
L60W 06+50S	201	<5
L60W 07+00S	201	<5
L60W 07+50S	201	<5
L60W 08+00S	201	<5
L60W 08+50S	201	<5





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UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513767-002-
INVOICE # : I8513767
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L60W 09+00S	201	<5
L60W 09+50S	201	<5
L60W 10+00S	201	<5
L60W 10+50S	201	<5
L60W 11+00S	201	<5
L60W 11+50S	201	<5
L60W 12+00S	201	<5
L60W 12+50S	201	<5
L60W 13+00S	201	<5
L60W 13+50S	201	<5
L60W 14+00S	201	<5
L60W 14+50S	201	<5
L60W 15+00S	201	<5
L60W 15+50S	201	<5
L60W 16+00S	201	<5
L60W 16+50S	201	<5
L60W 17+00S	201	<5
L60W 17+50S	201	<5
L60W 18+00S	201	<5
L60W 18+50S	201	<5
L60W 19+00S	201	<5
L60W 19+50S	201	<5
L60W 20+00S	201	<5
L64W 00+00N	201	<5
L64W 00+50N	201	<5
L64W 01+00N	201	<5
L64W 01+50N	201	<5
L64W 02+00N	201	<5
L64W 02+50N	201	<5
L64W 03+00N	201	<10
L64W 03+50N	201	<5
L64W 04+00N	201	10
L64W 04+50N	201	<10
L64W 05+00N	201	<10
L64W 05+50N	201	<5
L64W 06+00N	201	<5
L64W 06+50N	201	<5
L64W 07+00N	201	<5
L64W 07+50N	201	<5
L64W 08+00N	201	<5

STA





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CERTIFICATE OF ANALYSIS

TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513767-003-
INVOICE # : 18513767
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L64W 08+50N	201	<10
L64W 09+00N	201	<5
L64W 09+50N	201	<5
L64W 10+00N A	201	<5
L64W 10+00N B	201	<5
L64W 11+00N	201	<5
L64W 12+00N	201	<5
L64W 13+00N	201	<5
L64W 14+00N	201	<5
L64W 15+00N	201	<5
L64W 16+00N	201	<5
L64W 17+00N	201	<10
L64W 18+00N	201	<5
L64W 19+00N	201	<5
L64W 20+00N	201	<5
L64W 21+00N	201	<5
L64W 22+00N	201	<5
L64W 23+00N	201	<5
L64W 24+00N	201	<5
L64W 25+00N	201	<5
L64W 26+00N	201	<5
L64W 00+50S	201	<5
L64W 01+00S	201	<5
L64W 01+50S	201	<5
L64W 02+00S	201	<5
L64W 02+50S	201	<5
L64W 03+00S	201	<5
L64W 03+50S	201	<5
L64W 04+00S	201	<5
L64W 04+50S	201	<5
L64W 05+00S	201	<5
L64W 05+50S	201	<5
L64W 06+50S	201	<5
L64W 07+00S	201	<5
L64W 07+50S	201	<5
L64W 08+50S	201	<5
L64W 09+00S	201	<5
L64W 09+50S	201	<5





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Mississauga, Ontario
Canada L4Z 1R5

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513767-004-
INVOICE # : 18513767
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L64W 10+00S	201	<5
L64W 10+50S	201	<5
L64W 11+00S	201	<5
L64W 11+50S	201	<5
L64W 12+00S	201	<5
L64W 12+50S	201	<5
L64W 13+00S	201	<5
L64W 13+50S	201	<5
L64W 14+00S	201	<5
L64W 14+50S	201	<5
L64W 15+00S	201	<5
L64W 15+50S	201	<5
L64W 16+00S	201	<5
L64W 16+50S	201	<5
L64W 17+00S	201	<5
L64W 17+50S	201	<5
L64W 18+00S	201	<5
L64W 18+50S	201	<5
L64W 19+00S	201	<5
L64W 19+50S	201	<5
L64W 20+00S	201	<5
L68W B.L.D.	201	<5
L68W 00+50N	201	<5
L68W 01+00N	201	<5
L68W 01+50N	201	<5
L68W 02+00N	201	<5
L68W 02+50N	201	<5
L68W 03+00N	201	<5
L68W 03+50N	201	<5
L68W 04+00N	201	<5
L68W 04+50N	201	<5
L68W 05+00N A	201	<5
L68W 05+00N B	201	<5
L68W 05+50N	201	<5
L68W 06+00N	201	<5
L68W 06+50N	201	<5
L68W 07+00N	201	<5
L68W 07+50N	201	<5
L68W 08+00N	201	<10
L68W 08+50N	201	<5





Chemex Labs Ltd.

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

TO : UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513767-005-
INVOICE # : I8513767
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIUOR

Sample description	Prep code	Au ppb FA+AA
L68W 09+00N	201	<5
L68W 09+50N	201	<5
L68W 10+00N	201	<5
L68W 11+00N	201	<5
L68W 12+00N	201	<5
L68W 13+00N	201	<5
L68W 14+00N	201	<5
L68W 15+00N	201	<5
L68W 16+00N	201	<5
L68W 17+00N	201	<5
L68W 18+00N	201	<5
L68W 19+00N	201	<5
L68W 20+00N	201	<5
L68W 21+00N	201	<5
L68W 22+00N	201	<5
L68W 24+00N	201	<5
L68W 25+00N	201	<5
L68W 26+00N	201	<5
L68W 00+50S	201	<5
L68W 01+00S	201	<5
L68W 01+50S	201	<5
L68W 02+00S	201	<5
L68W 02+50S	201	<5
L68W 03+00S	201	<5
L68W 03+50S	201	<5
L68W 04+00S	201	<5
L68W 04+50S	201	<5
L68W 05+00S	201	<5
L68W 05+50S	201	<5
L68W 06+00S	201	<5
L68W 06+50S	201	<5
L68W 07+00S	201	<5
L68W 07+50S	201	<5
L68W 08+00S	201	<5
L68W 08+50S	201	<5
L68W 09+50S	201	<5
L68W 10+00S	201	<5
L68W 10+50S	201	<5
L68W 11+00S	201	5
L68W 11+50S	201	<5





Chemex Labs Ltd.

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

TO : UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513767-006-F
INVOICE # : I8513767
DATE : 19-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L68W 12+00S	201	<5
L68W 12+50S	201	<5
L68W 13+00S	201	<5
L68W 13+50S	201	<5
L68W 14+00S	201	<5
L68W 14+50S	201	<5
L68W 15+00S	201	<5
L68W 15+50S	201	<5
L68W 16+00S	201	<5
L68W 16+50S	201	<5
L68W 17+00S	201	<5
L68W 17+50S	201	<5
L68W 18+00S	201	<5
L68W 18+50S	201	<5
L68W 19+00S	201	<5
L68W 19+50S	201	<5
L68W 20+00S	201	<5
L72W B.L.O.	201	<5
L72W 00+50N	201	<5
L72W 01+00N	201	<5
L72W 01+50N	201	<5
L72W 02+00N	201	<5
L72W 02+50N	201	<5
L72W 03+00N	201	<5
L72W 03+50N	201	<5
L72W 04+00N	201	<5
L72W 04+50N	201	<5
L72W 05+00N	201	<5
L72W 05+50N	201	<5
L72W 06+00N	201	<5
L72W 06+50N	201	<5
L72W 07+00N	201	<5
L72W 07+50N	201	<5
L72W 08+00N	201	<5
L72W 08+50N	201	<5
L72W 09+00N	201	<5
L72W 09+50N	201	<5
L72W 10+00N	201	<5
L72W 11+00N	201	<5
L72W 12+00N	201	<5





Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513768-001-1
INVOICE # : I8513768
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L72W 13+00N	201	<5
L72W 14+00N	201	<5
L72W 15+00N	201	<5
L72W 16+00N	201	<5
L72W 17+00N	201	<5
L72W 18+00N	201	<5
L72W 19+00N	201	<5
L72W 20+00N	201	<5
L72W 21+00N	201	<5
L72W 22+00N	201	<5
L72W 23+00N	201	<5
L72W 24+00N	201	<5
L72W 25+00N	201	<5
L72W 26+00N	201	<5
L72W 00+50S	201	<5
L72W 01+00S	201	<5
L72W 01+50S	201	<5
L72W 02+00S	201	<5
L72W 02+50S	201	<5
L72W 03+00S	201	<5
L72W 03+50S	201	<5
L72W 04+00S	201	<5
L72W 04+50S	201	<5
L72W 05+00S	201	<5
L72W 05+50S	201	<5
L72W 06+00S	201	<5
L72W 06+50S	201	<5
L72W 07+00S	201	<5
L72W 07+50S	201	<5
L72W 08+00S	201	<5
L72W 08+50S	201	<5
L72W 09+00S	201	<5
L72W 09+50S	201	<5
L72W 10+00S	201	<5
L72W 10+50S	201	<5
L72W 12+00S	201	<5
L72W 12+50S	201	<10
L72W 13+00S	201	<5
L72W 13+50S	201	<5
L72W 14+00S	201	<5





Chemex Labs Ltd.

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513768-002-6
INVOICE # : I8513768
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L72W 14+50S	201	<5
L72W 15+00S	201	<5
L72W 15+50S	201	<5
L72W 16+00S	201	<5
L72W 16+50S	201	<5
L72W 17+00S	201	<5
L72W 17+50S	201	<5
L72W 18+00S	201	<5
L72W 18+50S	201	<5
L72W 19+00S	201	<5
L72W 19+50S	201	<5
L72W 20+00S	201	<5
L76W B.L.O.	201	<5
L76W 01+00N	201	<5
L76W 02+00N	201	<5
L76W 03+00N	201	<5
L76W 04+00N	201	<5
L76W 05+00N	201	<5
L76W 06+00N	201	<5
L76W 07+00N	201	<5
L76W 08+00N	201	<5
L76W 09+00N	201	<10
L76W 10+00N	201	<5
L76W 11+00N	201	<5
L76W 12+00N	201	<5
L76W 13+00N	201	<5
L76W 14+00N	201	<5
L76W 15+00N	201	<5
L76W 16+00N	201	<5
L76W 17+00N	201	<5
L76W 18+00N	201	<5
L76W 19+00N	201	<5
L76W 20+00N	201	<5
L76W 21+00N	201	<5
L76W 22+00N	201	<5
L76W 23+00N	201	<5
L76W 24+00N A	201	<5
L76W 24+00N B	201	<5
L76W 25+00N	201	<5
L76W 26+00N	201	<5



Chemex Labs Ltd.

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513768-003-A
INVOICE # : I8513768
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L80W B.L.O.	201	<5
L80W 00+50N	201	<5
L80W 01+00N	201	<5
L80W 01+50N	201	<5
L80W 02+00N	201	<5
L80W 02+50N	201	<5
L80W 03+00N	201	<5
L80W 03+50N	201	<5
L80W 04+00N	201	<5
L80W 04+50N	201	<5
L80W 05+00N	201	<5
L80W 05+50N	201	<5
L80W 06+00N	201	<5
L80W 06+50N	201	<5
L80W 07+00N	201	<5
L80W 07+50N	201	<5
L80W 08+00N	201	<5
L80W 08+50N	201	<5
L80W 09+00N	201	<5
L80W 09+50N	201	<5
L80W 10+00N	201	<5
L80W 10+50N	201	<5
L80W 11+00N	201	<5
L80W 11+50N	201	<5
L80W 12+00N	201	<5
L80W 12+50N	201	<5
L80W 13+00N	201	<5
L80W 13+50N	201	<5
L80W 14+00N	201	<5
L80W 14+50N	201	<5
L80W 15+00N	201	<5
L80W 15+50N	201	<5
L80W 16+00N	201	<5
L80W 16+50N	201	<5
L80W 17+00N	201	<5
L80W 17+50N	201	5
L80W 18+00N	201	<5
L80W 18+50N	201	<5
L80W 19+00N	201	<5
L80W 19+50N	201	<5



Chemex Labs Ltd.

450 Matheson Blvd. E. No. 54
Mississauga, Ontario
Canada L4Z 1R5

Analytical Chemists • Geochemists • Registered Assayers

Telephone: (416) 890-0310

CERTIFICATE OF ANALYSIS

TO: UTAH MINES LIMITED
MINERAL EXPLORATION
5 BIRCH ST. NORTH
TIMMINS, ONT.
P4N 6C8

CERT. # : A8513768-004-A
INVOICE # : 18513768
DATE : 18-JUL-85
P.O. # :
1145

ATTN: DUNCAN McIVOR

Sample description	Prep code	Au ppb FA+AA
L80W 20+00N	201	<5
L80W 20+50N	201	<5
L80W 21+00N	201	<5
L80W 21+50N	201	<5
L80W 22+00N A	201	<5
L80W 22+00N B	201	<5
L80W 22+50N	201	<5
L80W 23+00N	201	<5
L80W 23+50N	201	<10
L80W 24+00N	201	<5
L80W 24+50N	201	5
L80W 25+00N	201	<5





Type of Survey: **SOILS GEOCHEMICAL GEOLOGICAL MAPPING**

Claim Holder(s): **UTAH MINES LTD**

Prospector's Licence No.: **T-793**

Address: **5 BIRCH STREET, NORTH, TIMMINS, ONT. P4N 6C8**

Survey Company: **UTAH MINES LTD**

Date of Survey (from & to): **10 06 85** to **10 07 85**

Total Miles of line Cut: _____

Name and Address of Author (of Geo-Technical report): **Duncan F. MCIVOR/ 5 BIRCH ST. N. TIMMINS, ONTARIO, P4N 6C8**

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	20
Man Days Complete traverse grid and enter total(s) here	Geophysical Electromagnetic	Days per Claim
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
Airborne Credits	Geochemical	Days per Claim
Note: Special provisions credited do not apply to Airborne surveys.	Electromagnetic Magnetometer Radiometric	

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	825412	20			
	825413	20			
	825431	20			
	825432	20			
	825433	20			
	825434	20			
	825435	20			

RECEIVED
AUG 27 1985

RECORDED
AUG 27 1985

See original work statements

Expenditures (excludes power stripping)

Type of Work Performed (See 77-19)
Soils Geochemistry

Performed on Claim(s)
P825404-409 (incl) P825417-430 (incl)

Calculation of Expenditure Days Credits

Total Expenditures	+	15	=	Total Days Credits
\$6,830.46				455

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	Date Recorded	Mining Record
280	Aug 27/85	<i>[Signature]</i>
	Date Approved as Recorded	Branch Director

Total number of mining claims covered by this report of work: **7**

Date: **Aug. 26/85**
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:
Patricia Storey 90 Utah Mines Rd 5 Birch St. North Timmins Ontario P4N 6C8

Date Certified: **Aug 26/85**
Certified by (Signature): *[Signature]*



Ministry of
Natural
Resources

Report of Work
(Geophysical, Geological,
Geochemical and Expenditures)

328/85
28556

Instructions: - Please type or print.
- If number of mining claims traversed exceeds space on this form, attach a list.
Note: - Only days credits calculated in the "Expenditures" section may be entered in the "Expend. Days Cr." columns.
- Do not use shaded areas below.

Oct 30

The Mining Act

Type of Survey(s) SOIL GEOCHEMISTRY		Township or Area KEITH & MUSKEGO TOWNS.	
Claim Holder(s) UTAH MINES LTD.		Prospector's Licence No. T-793	
Address 5 BIRCH ST. N., TIMMINS, ONT.			
Survey Company UTAH MINES LTD. / CHEMEX LABS LTD.		Date of Survey (from & to) 10 Day 06 Mo. 85 Yr. 10 Day 07 Mo. 85 Yr.	Total Miles of line Cut
Name and Address of Author (of Geo-Technical report) DUNCAN McIVOR / 5 BIRCH ST. N., TIMMINS, ONT., PAN-6CB			

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	
	- Magnetometer	
	- Radiometric	
	- Other	
For each additional survey: using the same grid: Enter 20 days (for each)	Geological	
	Geochemical	
	Geophysical	
	Days per Claim	
Man Days Complete reverse side and enter total(s) here	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
Airborne Credits Note: Special provisions credits do not apply to Airborne Surveys.	Geological	
	Geochemical	
	Electromagnetic	
	Magnetometer	
	Radiometric	

Mining Claims Traversed (List in numerical sequence)

Mining Claim			Mining Claim		
Prefix	Number	Expend. Days Cr.	Prefix	Number	Expend. Days Cr.
P	825413	10			
	825417	20			
N.B. PLEASE REFER TO REPORT OF WORK # 275/85					
RECORDED					
SEP 10 1985					
RECEIVED					
SEP 10 1985					

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

Calculation of Expenditure Days Credits

Total Expenditures: **\$6,830.46** + 15 = **455** 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.

used 1400 on 275/85 using 30 on 328/85 remainder 255 days.

Total number of mining claims covered by this report of work. **2**

Date: **SEPT. 10, 85**

Recorded Holder or Agent (Signature): **Duncan McIvor**

For Office Use Only

Total Days Cr. Recorded: **30**

Date Recorded: **Sept 10/85**

Date Approved as Recorded: **Sept 10/85**

Mining Registrar (Signature): **Stanley**

Branch Director

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
DUNCAN McIVOR, 50 UTAH MINES LTD, 5 BIRCH ST. N., TIMMINS, ONT. PAN-6CB

Date Certified: **SEPT. 10, 85**

Certified by (Signature): **Duncan McIvor**

1985 12 04

Your File: 275, 328/85
Our File: 2.8556

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated November 1, 1985
Assaying submitted on Mining Claims
P 825404, et al, in Keith and Muskego
Townships

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

DK/mc

cc: Utah Mines Ltd
Timmins, Ontario
Attention: Patricia Storey

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

Resident Geologist
Timmins, Ontario

Encl.



Recorded Holder
UTAH MINES LTD

Township or Area
KEITH AND MUSKEGO TOWNSHIPS

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 _____	\$6830.46 SPENT ON ANALYSES OF SAMPLES TAKEN FROM MINING CLAIMS: P 825404 to 09 inclusive 825419 to 30 inclusive
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.	
455 ASSESSMENT WORK DAYS ARE ALLOWED WHICH MAY BE GROUPED IN ACCORDANCE WITH SECTION 76(6) OF THE MINING ACT.	

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

NO GEOCHEMICAL ASSESSMENT CREDIT ALLOWED ON MINING CLAIMS:

P 825412-13
825431 to 35 inclusive

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

Nov. 18/85

1985 11 01

Your File: 275, 328/85
Our File: 2.8556

Mining Recorder
Ministry of Northern Affairs and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

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. Tundt
Director
Land Management Branch

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

R.D.K.-DK/mc

Encls.

cc: Utah Mines Ltd
5 Birch Street North
Timmins, Ontario
P4N 6C8
Attention: Patricia Storey

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



Ministry of
Natural
Resources

Notice of Intent
for Technical Reports

1985 11 01

2.8556/275, 328/85

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.

UTAH MINES LTD.

MINERAL EXPLORATION

5 BIRCH STREET, NORTH, TIMMINS, ONTARIO P4N 6C8
(705) 264-7221

October 18, 1985

Mr. Ray Pichette
Supervisor, Mining Land Section
Ministry of Natural Resources
Room 6610, Whitney Block
99 Wellesley St., West
TORONTO, Ontario, M7A 1W3

Dear Sir;

Please find enclosed duplicate copies of an assessment report covering a soils geochemistry survey performed on mining claims P425404 to P425430, in Keith and Muskego Townships.

Respectfully Submitted

By;

RECEIVED

OCT 21 1985

MINING LAND SECTION



Duncan F. McIvor

Encl

Mining Lands Section

File No 2.8556

Control Sheet

TYPE OF SURVEY GEOPHYSICAL
 GEOLOGICAL
 GEOCHEMICAL
 EXPENDITURE

MINING LANDS COMMENTS:

L.D.
Lgd.

Dennis K.
Signature of Assessor

Oct 28/85
Date