



41P11SW0213 2.14721 ASQUITH

010

**2.14721**

ASSESSMENT WORK REPORT

REPORT ON  
LINECUTTING, MAGNETOMETER & VLF-EM SURVEYS  
AND GEOLOGICAL MAPPING

FOR

ROY ANNETT'S  
MOORECAMP LAKE PROPERTY, SHINING TREE

ASQUITH TOWNSHIP

LARDER LAKE M. D.

N T S 41 P 11

Shining Tree, Ontario  
July 21, 1992

J. L. Tindale  
Geologist

LONGITUDE 81°15'    LATITUDE 47°31'

*Qual. 63.2846*

**RECEIVED**

SEP 17 1992

MINING LANDS BRANCH

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41P11SW0213 2.14721 ASQUITH

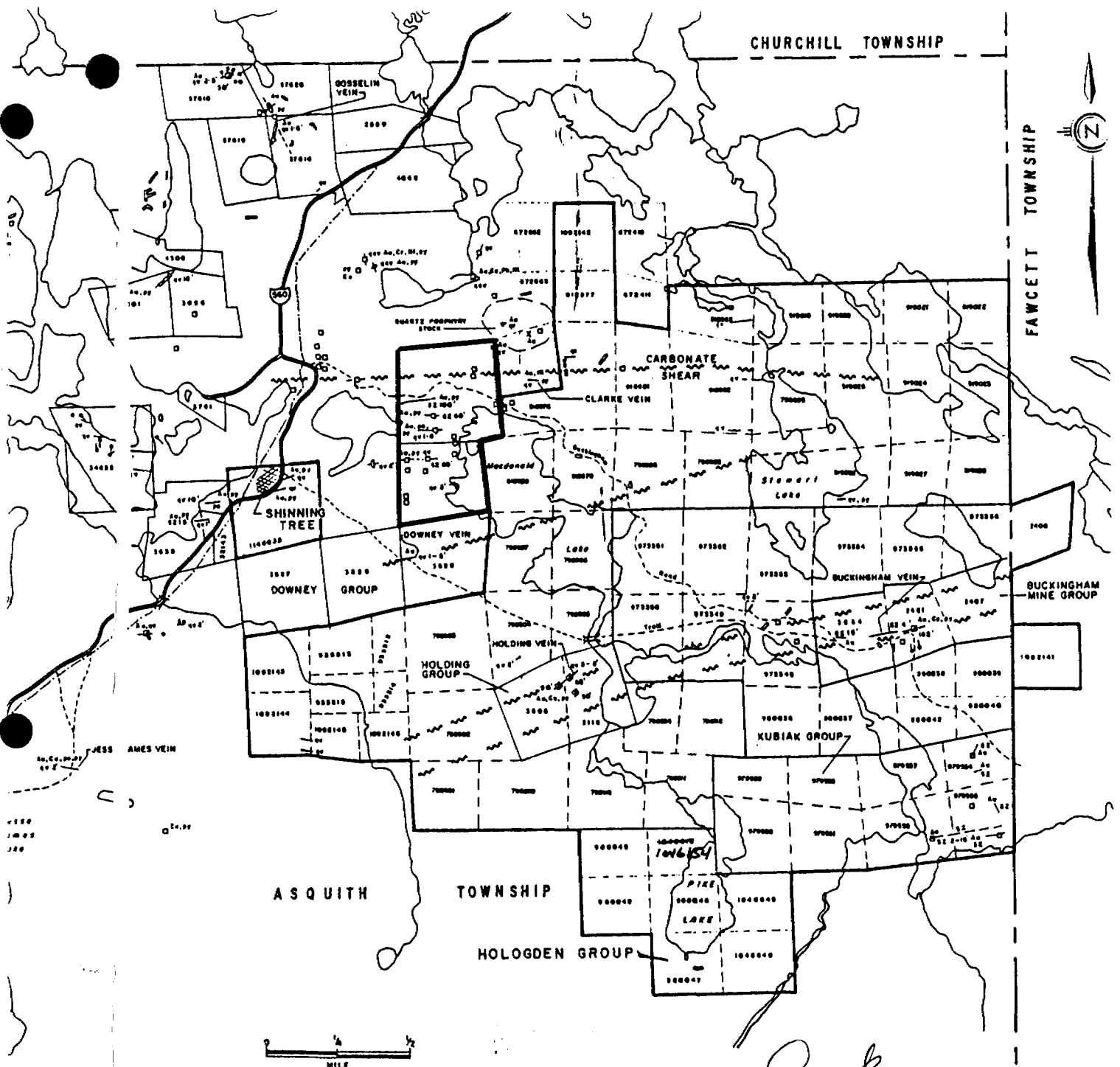
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MAPS

VLF-EM SURVEY	1" = 100'
MAGNETOMETE SURVEY	1" = 100'
GEOLOGICAL SURVEY	1" = 100'



**LEGEND**

- Quartz Vein
- #- Shear Zone
- 50' Shaft, depth in feet
- ~ Faults & Major Shear Zone
- Pit
- ▭ Trench
- D.D.Hole

*J.P. [Signature]*  
July 21, 1992

ROY ANNETT  
**PROPERTY LOCATION MAP**  
 ASQUITH TOWNSHIP  
 Revised June 1992  
 FIGURE 1

### INTRODUCTION

The property is owned and registered to Roy Annett, a prospector residing in Shining Tree, Ontario. Annett started a program of linecutting a grid over the claims early in June of 1992 to facilitate geophysical surveys, geological mapping and sampling planned for the summer. This work served as the basis for a diamond drill hole put down during August of 1992. This report describes the results of the program and offers recommendations for future evaluations on the property.

### CLAIMS, LOCATION & ACCESS

The property consists of two mining claims numbered 1146632 and 1180350 registered in the name of Roy Annett, prospector's licence no. J6257.

The claims are located approximately one-half mile east of the Village of Shining Tree on Highway 560. Access to the claims is via ATV trails passing through the centre of claim 1146632 and near the centre of the southern claim 1180350.

Topographically the property is partly covered by Macdonald Lake along the east side and by Moorecamp Creek and its attendant swamp leading from Moorecamp Lake to Macdonald Lake. The remainder of the property is covered by gentle uplands cut by short spans of swampy alder growth.

### PREVIOUS WORK

The claims have a long history of surface exploration as witnessed by numerous trenches and pits dotting the higher ground outcrops. Patented claim WD 1166, the Clarke claim, adjoining claim 1146632 on the east, was the site of the original gold discovery in the Shining Tree gold camp. This discovery created some intense prospecting some of which is still in evidence on Annett's claims.

Of more recent vintage, Onitap Resources Inc. held the property in the 1980's and carried out stripping and drilling on adjoining claim 979946, west of 1180350. A single hole was drilled by Onitap on Annett's claim 1146632 at the edge of the swamp adjacent to Moorecamp Creek. Visible gold is reported in trenches above this hole but values were low in the drilling.

### LINECUTTING

Linecutting was carried out by Annett with the establishment of a central east-west baseline leading eastward from the No. 4 post of claim 1180350. From this baseline Line 0, 4E and 8E were turned off to the north and south and cut out to the north and south boundaries. To further the coverage secondary chained tie lines were turned off of Line 8E at 12N and 14S respectively and flagged to the east boundaries. From these flagged tie lines, Lines 12E, 16E and 19+54E were turned off and flagged along chained compass lines to boundaries of Macdonald Lake.

In total 2.98 miles of line cover the property with excellent 1 metre wide lines cut out over most of the property. Pickets and flags are established along the lines at chained distances of 100 feet.

### MAGNETOMETER SURVEY

A magnetometer survey was carried out over the grid June 18 to 20, 1992 by Roy Annett using a GEM Systems Model GSM-8 magnetometer rented from the writer. The instrument automatically measures the absolute value of the earth's magnetic field to a resolution of 0.1 gammas. The survey was completed using the baseline-loop method which allows for correction of the data for diurnal variation. Sample readings were taken at 100 foot intervals along the baseline and grid lines with 50 foot intervals taken where readings appeared above or below the norm. A base magnetic value of 58,000 was used for the survey with readings above this value taken as positive, those below negative. Results are plotted upon the Magnetometer Survey Map at a scale of 1" = 100' enclosed with this report.

Diabase dikes which trend north westerly across the claims are traced by the magnetics. These high readings range up to 3,000 gammas above the base value.

The underlying volcanics, a mixture of mafic to intermediate flows are not magnetically distinguishable.

A sedimentary oxide iron formation band with cherty interbeds trends across the southern portion of claim 1180350 and has variable magnetic character. This horizon is best noted on Line 12E at 11S where isolated readings ranged up to 3,500 gammas above background.

### VLF-EM SURVEY

The VLF Survey was conducted by the writer between June 18 and 20, 1992 using a Geonics EM-16 tuned to Seattle, Washington, NLK. The VLF method uses the military and time standard VLF transmissions as primary field. Only a receiver is then used to measure the secondary fields radiating from the local conductive targets. The EM-16 system provides the in phase and quadrature components of the secondary field with the polarities indicated.

Only one anomalous trend was located by the survey. This zone strikes easterly across claim 1180350 at approximately 8S and has an indicated extension into Macdonald Lake. The zone is interesting as it lies just north of a band of cherty oxide iron formation and does not occupy low swampy ground. Possibly this trend could be caused by sulphide or a fault zone as topographically indicated by the indentation in the shore of Macdonald Lake. We are recommending a single drill hole on Line 4E collared at 9S and drilled north to test the strongest portion of this trend.

Crossovers occur over the trace of Moorecamp Creek which are obviously caused by conductive overburden in this broad creek valley. No other anomalies of note were discovered by the survey.

### GEOLOGICAL SURVEY

The writer accompanied by Roy Annett mapped and sampled the property between June 30 and July 11, 1992. Results of this are presented as Geological Survey Map at a scale of 1: = 100' accompanying this report. Old trenches and pits were cleared out during the mapping to facilitate sampling. Sample numbers and results are shown on the geological map.

The property is underlain by mafic to intermediate volcanic flows and tuffaceous members of Archean age which trend east-west and appear to have steep to vertical dips. Pillow lavas are prominent in the vicinity of the baseline and grade southerly through medium grained gabbroic textured flows and tuffaceous members often with blue quartz-eye phenocrysts. As previously mentioned a cherty iron-rich interflow sedimentary band meanders across the southern portion of the property.

Carbonate alteration is most prevalent across the baseline area imparting a pale green colouration to the flow rocks which are normally dark green in

Other parts of the property. Shearing accompanying this carbonate flooding grades from intense to subdued depending upon the presence of quartz veining. The shearing and/or foliation is predominantly parallel to the strike of the volcanic terrain.

Veining is common throughout the southern portion of the property. Quartz-carbonate veins trend east-west across the central baseline area and have been subjected to extensive trenching and pitting much of which dates back to the 1920's. Mainly these are white to grey white, quartz-carbonate shear occupied infillings which have been fractured and boudinaged in many cases. Pyrite as cubes or fine disseminations is noted along vein boundaries.

A strong blue quartz vein structure is present on Line 8E at 4S. This structure is accompanied by intense shearing of the tuffaceous host rocks and carbonate alteration of the vein and wall rocks. Pyrite is present in semimassive streaks in the sheared wall rocks. A 20-30 ft. shaft has been sunk on the 3-4 ft. vein near the edge of Macdonald Lake. This appears to be the same structure that was trenched and stripped by Onitap Resources in the mid-1980's along the shore of Moorecamp Lake. If so then the structure is over  $\frac{1}{2}$  miles long making it one of the strongest consistent "breaks" in the Shining Tree Camp. Visible gold was reported by Onitap from this work.

Without a doubt the strong structural zone crossing Line 8E at 4S warrants a drill hole to further evaluate the mineralization and vein characteristics at depth with fresh sampling.

#### CONCLUSIONS AND RECOMMENDATIONS

Multiple gold bearing vein structures, alteration and strong strike extent in the area south of Moorecamp Creek on the Roy Annett property encourages further evaluation of this area to determine if a mineable deposit of gold mineralization is present. Two good drill targets have evolved from the present program.

A hole is recommended to cross under the blue quartz vein structure near the shaft on L8E at about 4S. This hole should cross-section the entire zone to determine the width and character of this strong through going structure.

A second hole is recommended to test the VLF anomaly on L4E at approximately

Cost of this work, amounting to approximately 500 feet of core would be about \$10,000 all inclusive.

Respectfully submitted,

A handwritten signature in cursive script that reads "J. L. Tindale". The signature is written in dark ink and is positioned above the typed name.

J. L. Tindale  
Geologist



BIBLIOGRAPHY

Carter M.W.

1987: Geology of the Shining Tree Area, Ontario,  
Geological Survey, Report 240

Hodkins P.E.

1920: West Shining Tree Gold Area, Ontario Dept. of Mines,  
Annual Report 1920, Vol. 29, Part 3

Coal Resident Geologist

Assessment Files

2.14721

EXPENDITURE BREAKDOWN

ROY ANNETT - ASQUITH TWP

1. LINE CUTTING - Chainsaw lines, picket, flag, chain

JUNE 1-5 incl., 7, 8, 11-17 incl., ~~14 days @ \$150/D~~

ROY ANNETT 14 days @ \$150/D \$ 2100

TRIMOTO RENTAL, include gas, oil, repairs 14 days @ \$25/D 350

Chainsaw RENTAL, include gas, oil, repairs 14 days @ \$10/D 140

TOTAL COST 2.95 miles \$ 2590

2. MAGNETOMETER & VLF-EM Surveys, June 18, 20, plot maps, report.

ROY ANNETT 2 days @ 150/D 300

J.L. TINGALE 2 days @ 350/D 700

MICK TINGALE 1 day @ 150/D 150

M.G. RENTAL 2 days @ \$50/D 100

VLF (EM16) RENTAL 2 days @ \$30/D 60

TRIMOTO 2 x 2 days @ \$25/D 100

TOTAL COST 2.95 miles \$ 1410

3. GEOLOGICAL SURVEY, SAMALING, Plotting, REPORT; JUNE 30, July 5(1/2), 10, 11(1/2), 25(1/2) 31(1/2)

ROY ANNETT 2 1/2 days @ \$150/D 375.00

J.L. TINGALE 3 1/2 days @ 350/D 1225.00

TRIMOTO RENTAL 2 x 2 days @ \$25/D 100.00

H. SAYS 13 analysis 173.18

TOTAL COST Geol. & SAMALING \$ 1873.18

TOTAL OVERALL COSTS \$ 5873.18

CERTIFIED CORRECT

Roy Annett

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SEP 17 1992

MINING LANDS BRANCH



# ACCURASSAY LABORATORIES

A DIVISION OF BARRINGER LABORATORIES LIMITED, REXDALE, ONTARIO  
BOX 426  
KIRKLAND LAKE, ONTARIO, CANADA P2N 3J1  
TEL.: (705) 567-3361

President: Dr. GEORGE DUNCAN, M.Sc., Ph. D., C. Chem (Ont.), C. Chem (U.K.), M.C.I.C., M.R.S.C., A.R.C.S.T.

451 92

## Certificate of Analysis

Page: 1  
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Annett, Roy Mr.  
General Delivery  
Shining Tree, Ontario  
POM-2X0

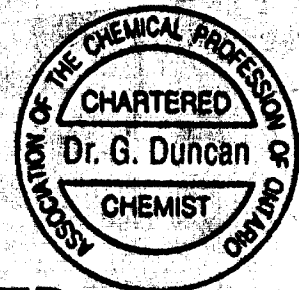
July 14

Work Order # : 920245  
Project : Moore Camp Lake

Accurassay	SAMPLE NUMBERS Customer	Gold ppb	Gold Oz/T	
	258531	156336	34	0.001
	258532	156337	5	<0.001
	258533	156338	31	0.001
	258534	156339	38	0.001
	258535	156349	149	0.004
	258536	156350	13	<0.001
	258537	156351	121	0.004
	258538	156352	<5	<0.001
	258539	156353	2317	0.067
	258540	156354	11	<0.001
	258540	156354	10	<0.001
	258541	156355	<5	<0.001
	258542	156356	1447	0.042
	258543	156357	<5	<0.001
	258543	156357	<5	<0.001

Check

Check



13

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MINING LANDS BRANCH

Per: G. Duncan

**Report of Work Conducted After Recording Claim**  
Mining Act

Transaction Number  
**W9290.00175**

**GAS**

**2.14721**

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about this collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, Fourth Floor, 159 Cedar Street, Sudbury, Ontario, E6A 5A5, telephone (705) 670-7264.

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



900

Recorded Holder(s) <b>ROY ANNETT (and RALPH FERGUSON)</b>	Client No. <b>102630</b>
Address <b>SHINING TREE ONTARIO POM 2X0</b>	Telephone No. <b>705-263-2054</b>
Mining Division <b>LARDER LAKE</b>	Township/Area <b>ASQUITH TOWNSHIP</b>
Dates Work Performed From: <b>JUNE 1, 1992</b>	To: <b>JULY 31, 1992</b>

**Work Performed (Check One Work Group Only)**

Work Group	Type
Geotechnical Survey	<b>MAGNETOMETER, VLF-EM, GEOLOGICAL</b>
Physical Work, Including Drilling	
Rehabilitation	
Other Authorized Work	
Assays	<b>CHIP GRAB</b>
Assignment Reserve	

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**SEP 17 1992**

**MINING LANDS BRANCH**

Total Assessment Work Claimed on the Attached Statement of Costs \$ **5873**

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

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

Name	Address
<b>J.L. TINDALE (REPORT AUTHOR)</b>	<b>907-110 ERSKINE AVE, TORONTO, ONTARIO M4P 1Y4</b>
<b>ROY ANNETT</b>	<b>SHINING TREE, ONTARIO POM 2X0</b>
<b>MARK TINDALE</b>	<b>549 MANLY ST., MIDLAND, ONTARIO, L4R 3G2</b>

(attach a schedule if necessary)

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

I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Date <b>AUG. 1, 1992</b>	Recorded Holder or Agent (Signature) <b>Roy Annett</b>
--	-----------------------------	---

**Certification of Work Report**

I certify that I have a personal knowledge of the facts set forth in this Work report, having performed the work or witnessed same during and/or after its completion and annexed report is true.		
Name and Address of Person Certifying <b>ROY ANNETT SHINING TREE ONTARIO POM 2X0</b>		
Telephone No. <b>705-263-2054</b>	Date <b>AUGUST 1, 1992</b>	Certified By (Signature) <b>Roy Annett</b>

**For Office Use Only**

Total Value Claimed <b>\$4,400.00</b>	Recorded <b>Aug 4/92</b>	Date Recorded <b>Aug 4/92</b>	Mining Division <b>LARDER LAKE</b>
Reserve: <b>\$1,472.00</b>	Deemed Approval Date <b>Mar. 2/92</b>	Date Approved	Division <b>MINING DIVISION</b>
	Date Notice for Amendments Sent		<b>11:05 4 PM 3 56</b>



**Statement of Costs for Assessment Credit**

Transaction No./N° de transaction  
**W9280.00175**

**État des coûts aux fins du crédit d'évaluation**

**Mining Act/Loi sur les mines**

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

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

**1. Direct Costs/Coûts directs**

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	2925	
	Field Supervision Supervision sur le terrain		2925
Contractor's and Consultants Fees Droits de l'entrepreneur et de l'expert conseil	Type Geological	1925	
			1925
Supplies Used Fournitures utilisées	Type ASSAYS	173.18	
			173.18
Equipment Rental Location de matériel	Type MAG EM-16	160	
	Tri-Moto	550	
	Chain saw	140	850
<b>Total Direct Costs Total des coûts directs</b>			<b>5873.18</b>

**2. Indirect Costs/Coûts indirects**

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

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type		
Food and Lodging Nourriture et hébergement	SEP 17 1992		
Mobilization and Demobilization Mobilisation et démoblisation	MINING LANDS BRANCH		
<b>Sub Total of Indirect Costs Total partiel des coûts indirects</b>			
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)			
Total Value of Assessment Credit (Total of Direct and Allowable Indirect costs)		Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)	<b>5873</b>

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

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

**Filing Discounts**

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

Total Value of Assessment Credit	Total Assessment Claimed
	$\times 0.50 =$

**Remises pour dépôt**

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

Valeur totale du crédit d'évaluation	Evaluation totale demandée
	$\times 0,50 =$

**Certification Verifying Statement of Costs**

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

that as RECORDED HOLDER (Recorded Holder, Agent, Position in Company) I am authorized

to make this certification

**Attestation de l'état des coûts**

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

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

à faire cette attestation.

Signature <i>R. B. Ferguson Ray Bennett</i>	Date <i>AUGUST 1, 1992</i>
--	-------------------------------



Ontario

Ministry of  
Northern Development  
and Mines

Ministère du  
Développement du Nord  
et des Mines

Geoscience Approvals Section  
Mining Lands Branch  
Willet Green Miller Centre  
933 Ramsey Lake Road  
6th Floor  
Sudbury, Ontario  
P3E 6B5

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

Our File: 2.14721  
Transaction #: W9280.00175

October 27, 1992

Mining Recorder  
Ministry of Northern Development  
and Mines  
Government Road East  
Markham, Ontario  
R3Y 1A2

Dear Mr. Cuda:

Re: Approval of Assessment Work on mining claims L1146632 et al. in  
Asquith Township.

The assessment work credits listed on the above mentioned report of work  
have been approved as of October 20, 1992.

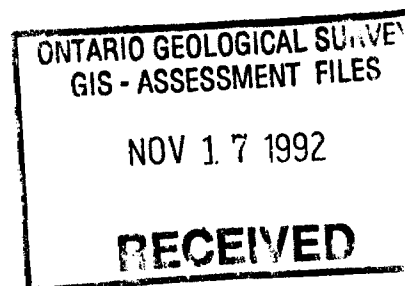
If you have any questions regarding this matter please contact  
Sale Messenger at (705) 670-5858.

Yours sincerely,

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

JEM/jl  
Enclosures:

cc: Assessment Files Office  
Toronto, Ontario



Resident Geologist  
Cobalt, Ontario

REQUIREMENTS OF GEOPHYSICAL REPORTS AND MAPS

File No. 2.14 721  
Report of Work No.  
Township or Area

REPORTS

1. Identify the name, type and model of the instrument used to perform the survey, specifying the scale constant or sensitivity.
2. Describe the method of survey and the use of the instrument and operational technique.
3. Specify the total distance of line traversed.
4. Give the background count for radiometric readings.
5. Identify the sources of any geophysical or geological data contained in the report or shown on the accompanying illustrations which have been obtained from any source other than the survey being reported.
6. Give an analysis of the geophysical data to better define the geometrical and physical parameters of the anomalous zones.
7. Describe the possible causes of background and anomalous values relating the latter to known or speculated causes.
8. Give a brief evaluation of the significance of anomalous values and recommendations for further exploratory work.

MAPS

1. Show all station points, the values of readings taken and the units measured such as gammas, degrees, milliamps, milligals, milliseconds and ohm-meters, and dimensionless units such as percent and ratios.
2. Show basic numerical data and filtered data if available.
3. Indicate total radiation units or radiation units from uranium, thorium, or potassium separately or in combination for radiometric surveys on land.
4. Show, where appropriate, the location of a topographic feature as a main base control point.
5. Show profiles or contours as determined from the values obtained by the survey and give the vertical scale where profiles are used.
6. Contain a legend or explanation indicating how the measured units in print (1) are plotted, anomalous zones are indicated and spurious suspect readings are identified, and indicating the radiometric background count.
7. Contain an outcrop map where a radiometric survey has been performed.

2.98 miles of line cut / 4.8 km  
total survey = \$ 400/km  
VLF linecutting = \$ 671.00



REQUIREMENTS OF GEOTECHNICAL SUBMISSIONS FOR ASSESSMENT CREDIT

File No. 2.14721  
Report of Work No.

Type of Survey  
Township or Area

**Report**

- ✓ 1. Typewritten, suitable for reproduction.
- ✓ 2. Table of Contents.
- ✓ 3. Identify mining claims and names and addresses of holders.
- ✓ 4. Location and means of access.
- ✓ 5. Key map showing claims in relation to topographic features, township boundaries, established survey lines.
- ✓ 6. Author's signature and date of completion.
- ✓ 7. Name of person/s who supervised survey.
- ✓ 8. Dates during which survey work was performed.
- ✓ 9. Summary of exploration and development work performed on claims.
- ✓ 10. All assays and analyses with appropriate certificates.
- ✓ 11. Statement of qualifications.
- ✓ 12. Interpretation of anomalous values and recommendation for further exploration.
- ✓ 14. List of references or bibliography.

**Map**

- ✓ 1. Scale between 1:10 and 1:5000 or in the case of a regional survey, between 1:500 and 1:250,000, utilizing a graphic or bar scale.
- ✓ 2. North arrow indicating whether bearing is astronomic or magnetic.
- ✓ 3. Shows lakes, rivers and other notable topographic features including railways, roads, trails, powerlines, and buildings.
- ✓ 4. Shows claim posts and boundary lines, township boundary lines, lot and concession lines, grid lines, traverse lines.
- ✓ 5. Survey stations and markers in relation to topographic features.
- ✓ 6. Claim numbers of all claims covered by the survey.
- ✓ 7. Printed name of author of accompanying report.

## REQUIREMENTS OF GEOLOGICAL SURVEY REPORTS AND MAPS

File No. *2.1721*  
Report of Work No.  
Township or Area

### Reports

1. Contain a table of rock types, lithologies and formations with their descriptions and illustrated on any accompanying maps and illustrations.
2. Describe the regional geology.
3. Give descriptions of significant geological structures.
4. Identify the character, attitudes and dimensions of any veins, mineralization and alteration found during the survey.
5. Identify the sources of geological data contained in the report if obtained from sources other than the survey being reported.

### Maps

1. Contain a table of rock types, lithologies and formations, with a descriptive list of the symbols used.
2. Show outcrops designated by a letter or number corresponding to the rock type, lithologies and formations.
3. Show the character of the overburden including boulder, clay, gravel or sand, and the distribution of swamp, muskeg and forest cover areas along all lines traversed, particularly where no outcrop is found and identified.
4. Show all observed and interpreted folds, schistosity, actual and indicated faults, attitudes of flows and stratified rocks, including strikes and dips, and the direction in which they face, locations and attitudes of actual and interpreted contacts and other structural features.
5. Show zones of shearing, alteration or mineralization and veins.
6. Show the location of trenches, test pits, shafts and adits.
7. Show the location, direction and dip of drill holes.

Fax To: MINISTRY OF NATURAL RESOURCES  
and MINES  
MINING LAND BRANCH

ATTN: DALE MESSENGER

FAX No: 1-705-670-5863

From: Roy Annett  
SHINING TREE

RE: PAGE 1 OF REPORT  
AS REQUESTED

REFERENCES

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   |
|--|----------|---------|---------------------------------|--------|
| (R1) MNR RESERVE                                   |          |         | S.R.O.                          | 163003 |
| (R2) MNR RESERVE                                   |          |         | S.R.O.                          | 163005 |
| (R3) WASTE DISPOSAL                                | 2/9/80   |         | S.R.O.                          |        |
| (R4) WITHDRAWAL SEC.36/80 MINING ACT ORDER W91/81  |          | 28/7/81 | SURFACE RIGHTS ONLY WITHDRAWN   | 188517 |
| (R5) WITHDRAWAL SEC.36/80 MINING ACT ORDER W13/86  |          |         | MINING SURFACE RIGHTS WITHDRAWN |        |
| (R6) WITHDRAWAL SEC. 36/80-MINING ACT ORDER W27/86 |          |         | MINING SURFACE RIGHTS WITHDRAWN |        |
| (R7) 1970/86 SURFACE RIGHTS WITHDRAWN              |          |         |                                 |        |
| (R8) 1970/86 SURFACE RIGHTS WITHDRAWN              |          |         |                                 |        |
| (R9) 1970/86 SURFACE RIGHTS WITHDRAWN              |          |         |                                 |        |
| (R10) 1970/86 SURFACE RIGHTS WITHDRAWN             |          |         |                                 |        |

APPLICATION FOR SURFACE RIGHTS  
PENDING-PUBLIC LAND ACT FEBRUARY 12 1986



SAND and GRAVEL

- (M) M.T.C. PIT 489
- (G) M.T.C. GRAVEL PIT NO 3C-14
- (G) GRAVEL PIT FILE 124425
- (M) M.T.C. PIT 3C-16
- (G) M.T.C. GRAVEL PIT NO 3C-15

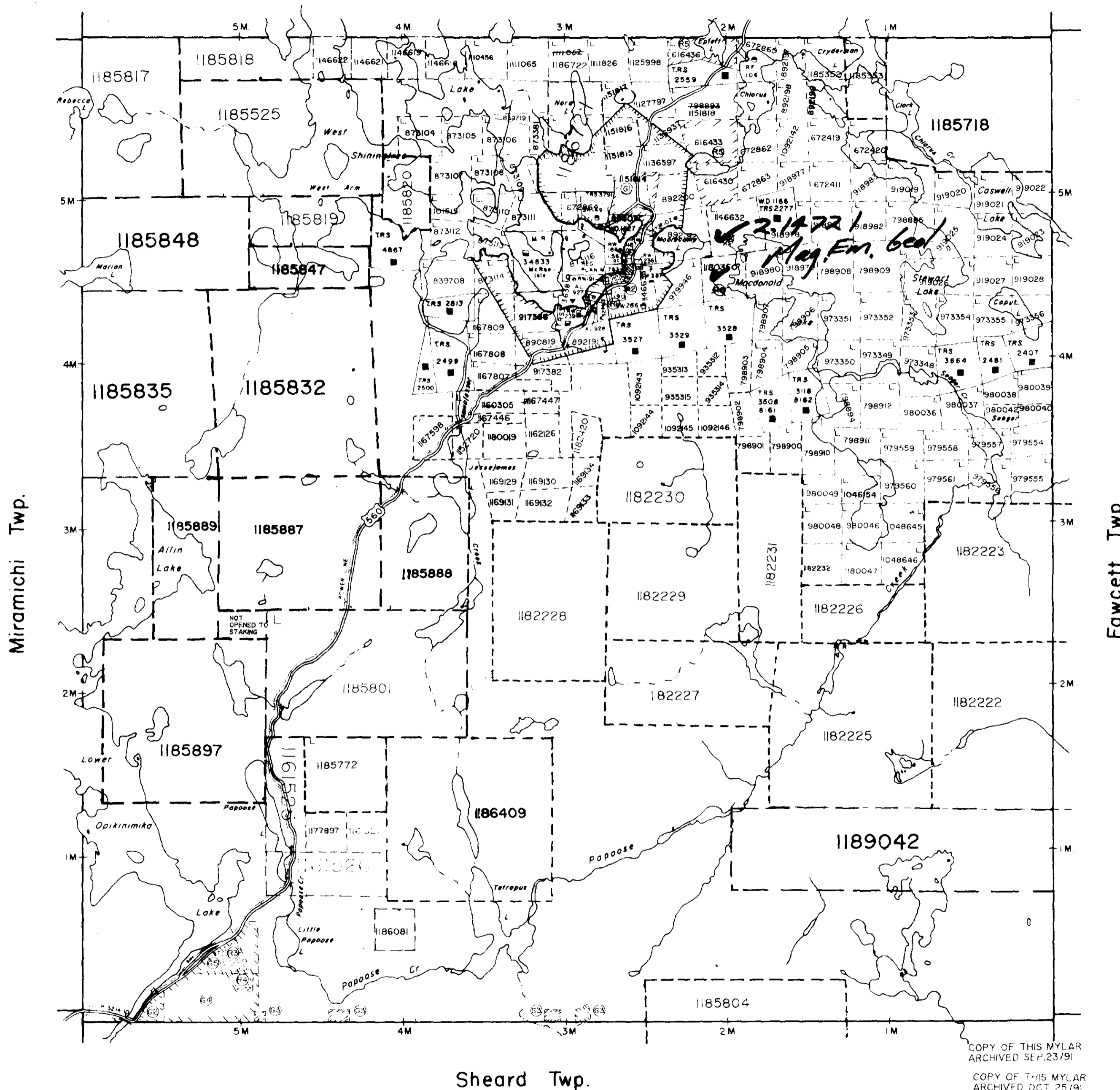
THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

NOTICE OF FORESTRY ACTIVITY

THIS TOWNSHIP / AREA FALLS WITHIN THE SHINING TREE MANAGEMENT UNIT AND MAY BE SUBJECT TO FORESTRY OPERATIONS. THE MNR UNIT FORESTER FOR THIS AREA CAN BE CONTACTED AT: P.O. BOX 129, LOW AVENUE, GOGAMA, ONT. P0M 1W0, 705 884 3000

GEOLOGY REFERENCE - COBALT  
RESIDENT GEO.

Churchill Twp.



LEGEND

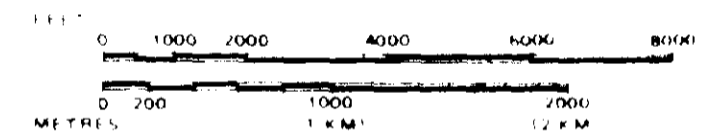
- HIGHWAY AND ROUTE No
- OTHER ROADS
- TRAILS
- SURVEYED LINES
- TOWNSHIPS, BASE LINES ETC
- LOTS, MINING CLAIMS PARCELS ETC
- UNSURVEYED LINES
- LOT LINES
- PARCEL BOUNDARY
- MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION 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 1 1913 VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT R.S.O. 1970 CHAP. 380, SEC. 87.

SCALE 1 INCH = 40 CHAINS



TOWNSHIP

ASQUITH

M.N.R. ADMINISTRATIVE DISTRICT

GOGAMA

MINING DIVISION

LARDER LAKE

LAND TITLES / REGISTRATION DIVISION

SUDBURY

RECEIVED  
SEP 17 1992

Ontario Ministry of Natural Resources  
Mining Bands Branch

Date: FEBRUARY, 1985

Number

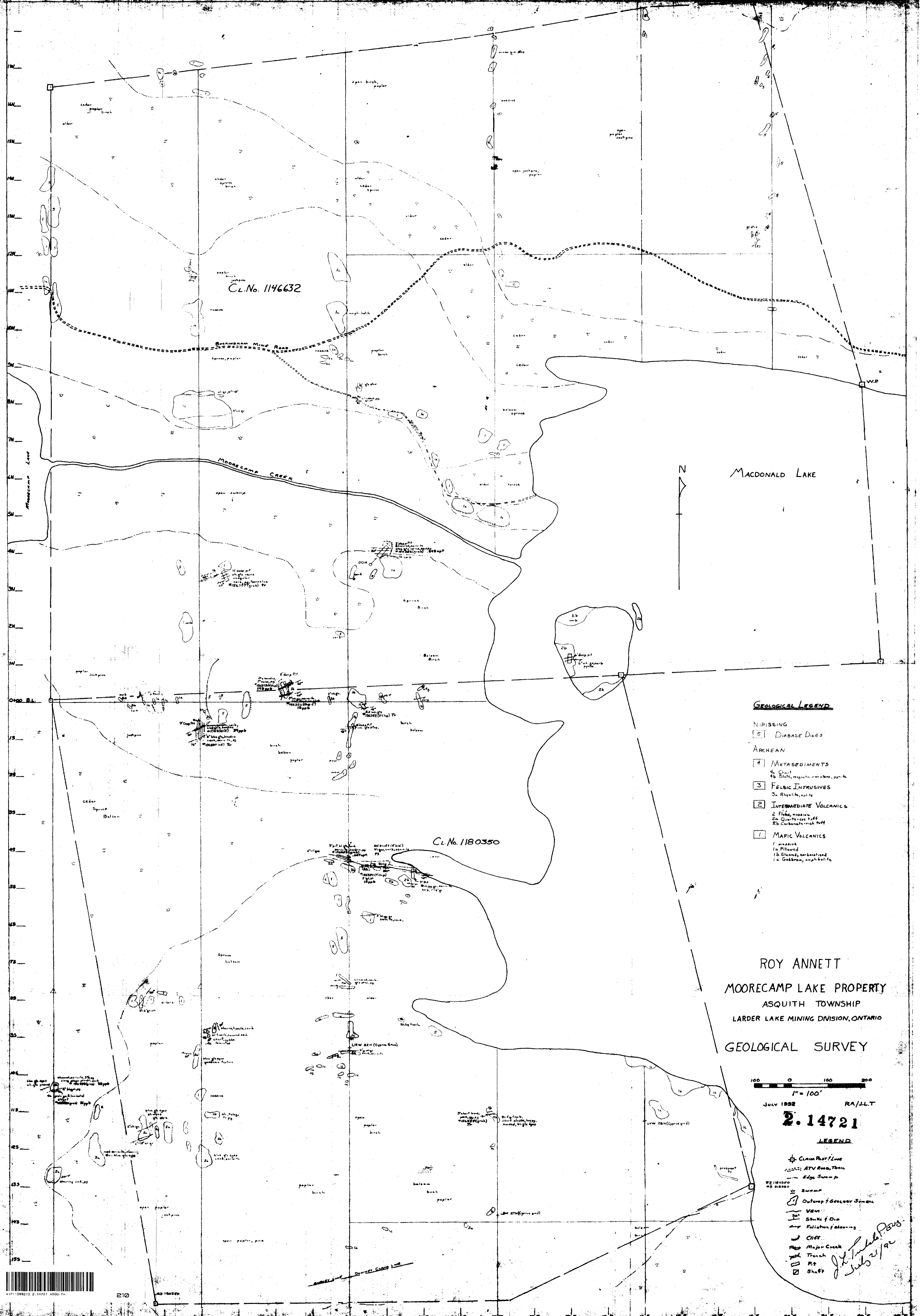
G-3206

CIRCULATED FEB. 26, 1990

COPY OF THIS MYLAR ARCHIVED SEP. 23/91  
COPY OF THIS MYLAR ARCHIVED OCT 25/91



41P115W0213 2.14721 ASQUITH



**GEOLOGICAL LEGEND**

- NIPISING
- [5] DIABASE DICES
- ARCHEAN
- [4] METASEDIMENTS
  - 4a Chert
  - 4b Slate, magnesian metabasite, pyrite
- [3] FELSIC INTRUSIVES
  - 3a Rhyolite, andesite
- [2] INTERMEDIATE VOLCANICS
  - 2a Felsic, massive
  - 2b Quartz-diorite, rhyolite
  - 2c Basaltic andesite, rhyolite
- [1] MAFIC VOLCANICS
  - 1a massive
  - 1b Siliceous, carbonaceous
  - 1c Gabbro, amphibolite

ROY ANNETT  
 MOORECAMP LAKE PROPERTY  
 ASQUITH TOWNSHIP  
 LARDER LAKE MINING DIVISION, ONTARIO  
 GEOLOGICAL SURVEY

100 0 100 200  
 1" = 100'

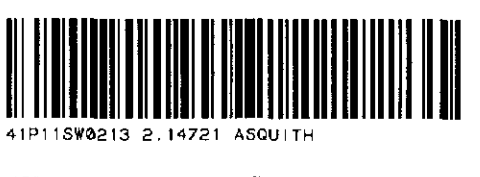
JULY 1982 RA/JLT

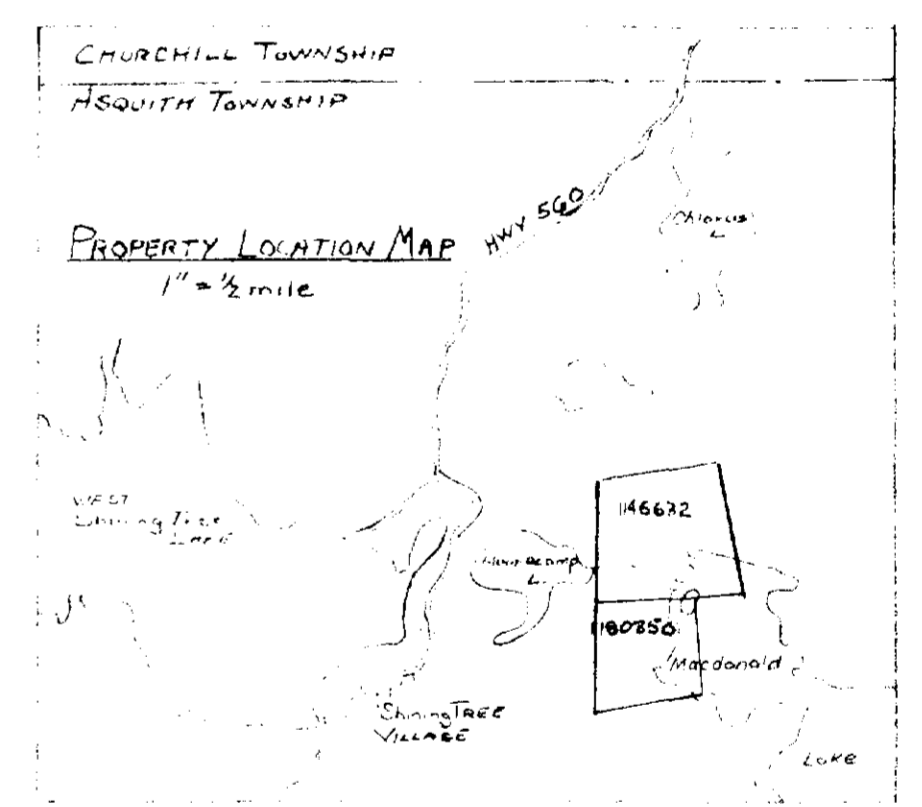
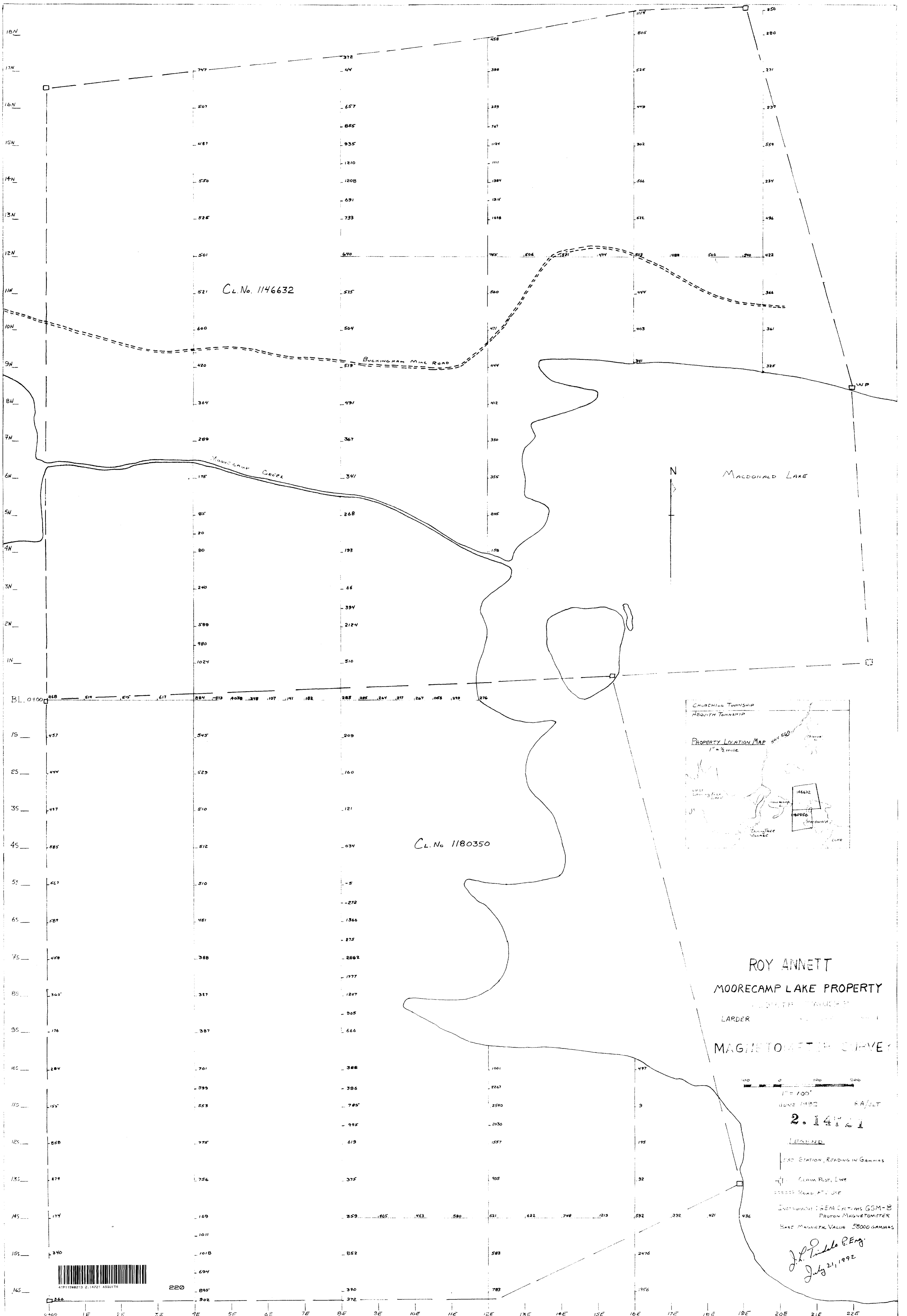
**2.14721**

**LEGEND**

- Claim Post Line
- ATV Road, Trail
- Edge Survey
- Swamp
- Outcrop of Geology Series
- Vein
- Strike of Dip
- Felsic Intrusion
- Cliff
- Major Creek
- Transect
- RT
- Sh. Pt

*J. J. [Signature]*  
 July 21/82

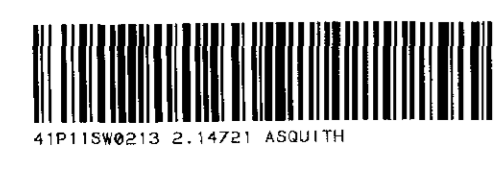




ROY ANNETT  
 MOORECAMP LAKE PROPERTY  
 ASQUITH TOWNSHIP  
 LARDER  
 MAGNETOMETRIC SURVEY

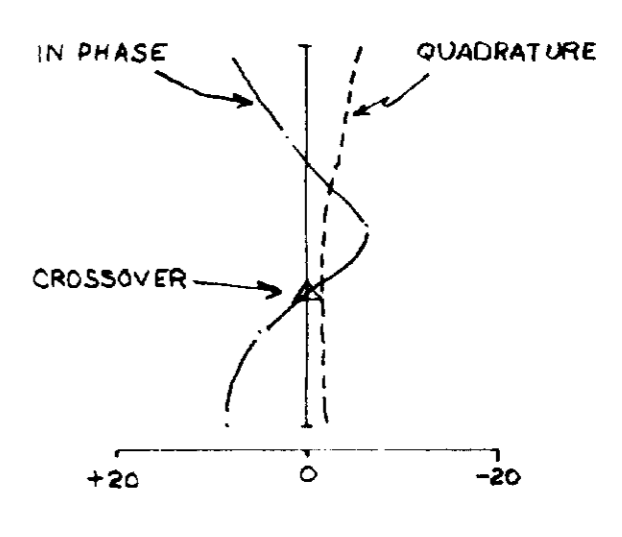
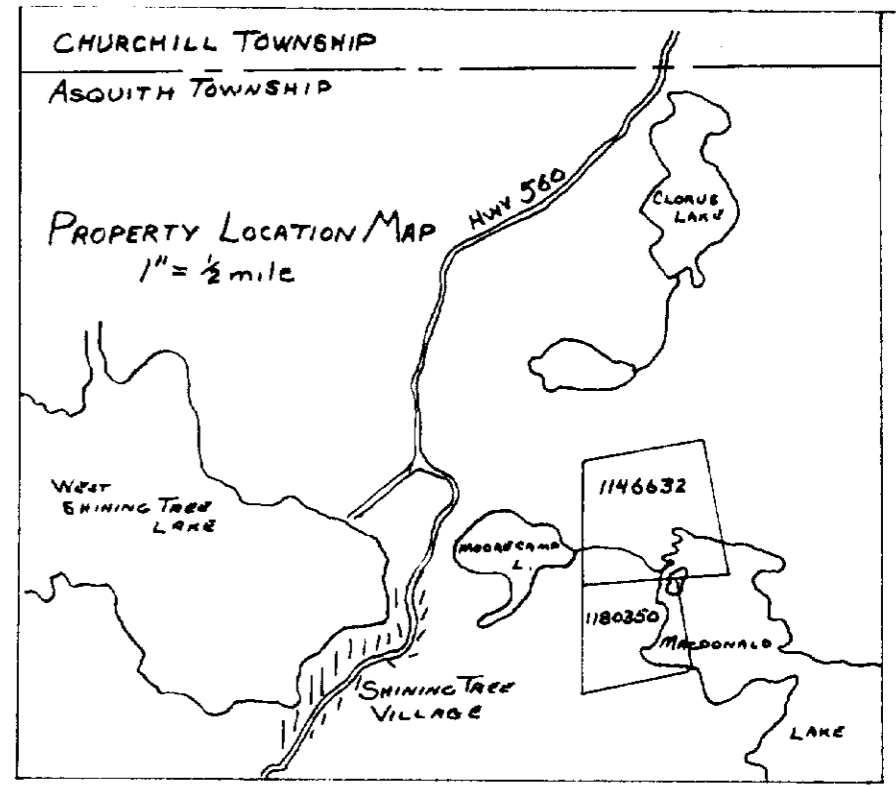
1" = 100'  
 JUNE 1992 RA/ULT  
**2.14121**  
 LESSING  
 120 STATION, READING IN GAMMAS  
 1" CURVA POS. LINE  
 STEEP ROAD AT 100  
 INSTRUMENT: IREM SYSTEMS GSM-8  
 PROTON MAGNETOMETER  
 BASE MAGNETIC VALUE 58000 GAMMAS

*J.L. Priddey P.Eng.*  
 July 21, 1992



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ROY ANNETT  
 MOORECAMP LAKE PROPERTY  
 ASQUITH TOWNSHIP  
 LARDER LAKE MINING DIVISION, ONTARIO

VLF-EM SURVEY

100 0 100 200  
 1" = 100'  
 JUNE 1992 RA/JLT

- LEGEND**
- STATION, GRID LINE
  - ⊕ CURIM POST, LINE
  - ==== ROAD, ATV USE

INSTRUMENT: GEONIC VLF-EM  
 STATION: SEATTLE, WASH., NLK  
 OPERATOR: FAYE NORTH

*J. P. ...*  
 July 21, 1992



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0E 1E 2E 3E 4E 5E 6E 7E 8E 9E 10E 11E 12E 13E 14E 15E 16E 17E 18E 19E 20E 21E 22E 23E 24E 25E 26E 27E 28E 29E