



31C11NW0015 54 MADOC

010

TOWNSHIP: MADOC TWP

REPORT NO: 54

WORK PERFORMED FOR: ROGER YOUNG

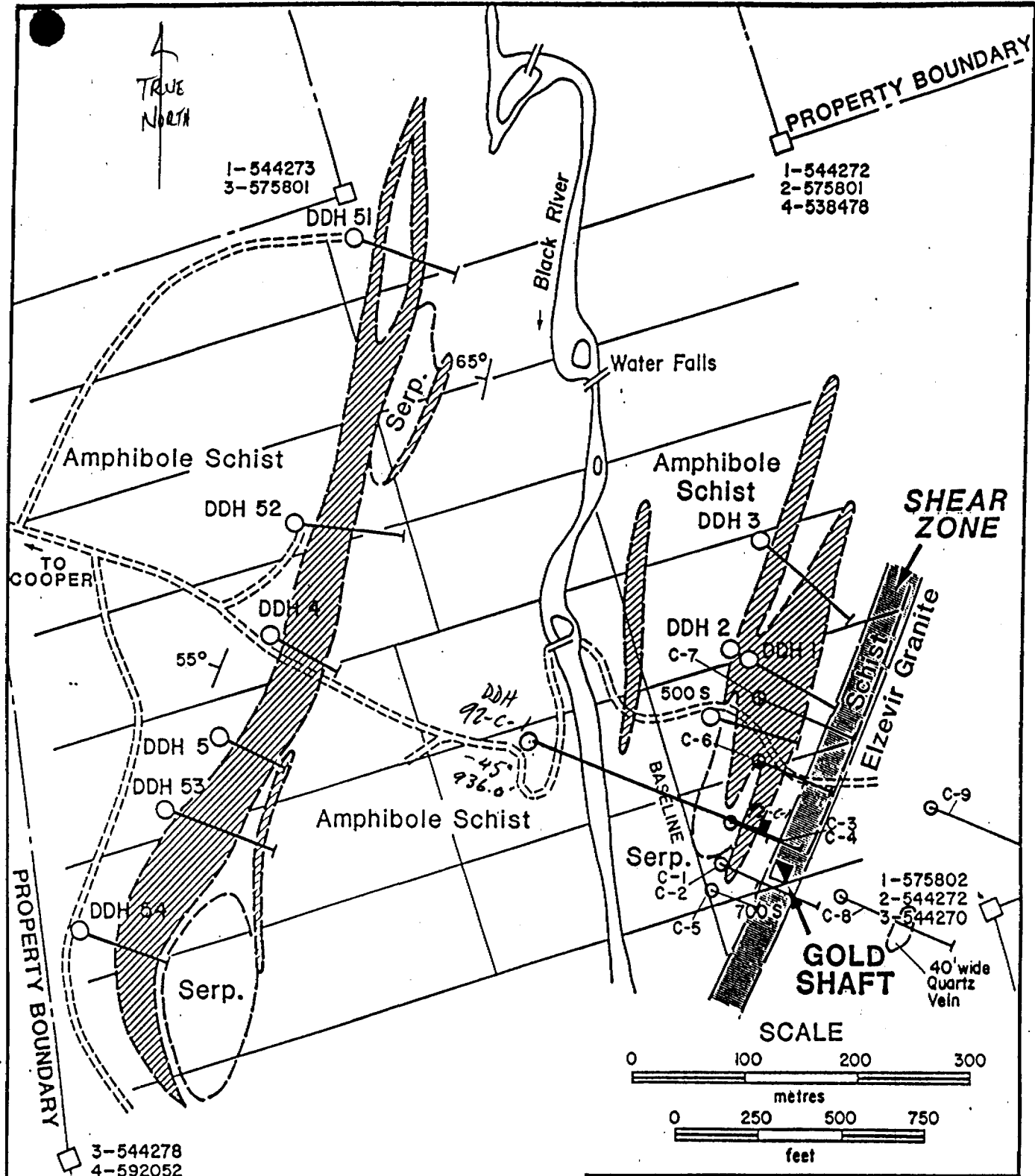
RECORDED HOLDER: SAME AS ABOVE

: OTHER

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
EO544272	92-C-1	936 FT	JUNE 17-92	(1)

NOTES: (1) ROW 9290 00049

FILED NOVEMBER 25TH 1992



PROPERTY BOUNDARY

PROPERTY BOUNDARY

TRUE NORTH

1-544273
3-575801

1-544272
2-575801
4-538478

Amphibole Schist

Amphibole Schist

Amphibole Schist

SHEAR ZONE

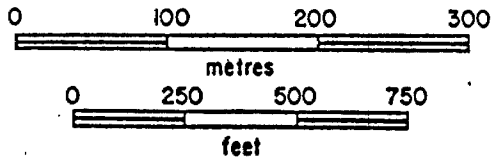
TO COOPER

GOLD SHAFT






1-575802
2-544272
3-544270

40' wide
Quartz
Vein

SCALE



LEGEND

-  Talc Zone
-  Diamond Drill Hole (at -45°)
-  Tractor Access Road
-  Serpentine
-  Plan Projection 1988 Drill Hole

Jeff Meek & Associates Ltd.
Drafting & Cartographic Services

Gateford Resources Inc.		
COOPER GOLD PROPERTY		
Eastern Ontario N.T.S. 31C		
TALC ZONES, DIAMOND DRILL HOLES & GOLD SHAFT		
SCALE: 1:6000	DATE: FEB. 88	FIGURE No. 3

DIAMOND DRILL LOG

EXPLORATION COMPANY: Lakefield Minerals Ltd.
 NAME OF PROPERTY: Cooper Gold
 LATITUDE: 216 m N DEPARTURE: 176 m W
 AZIMUTH: 115° DIP: -45°
 LENGTH OF HOLE: 936.0'
 DATE STARTED: June 10, 1992
 DATE FINISHED: June 17, 1992

DIP TESTS

feet	Dip	Azimuth	feet	Dip	Azimuth
Collar	-45.0°				
200	-42.5°				
486	-41.0°				
586	-42.5°				
816	-42.0°				

HOLE NO.: 92-C-1
 PAGE NO.: 1 of 14

DRILLED BY: URI Diamond
 Drilling
 LOGGED BY: T. J. Beesley
 TYPE OF DRILLING: BQ

Drilled on Mineral Claim EO 544272

FOOTAGE		DESCRIPTION	S A M P L E				A S S A Y S				
From	To		No.	From (ft.)	To (ft.)	Total (ft.)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
0	4.0	Casing									
4.0	98.0	<p><u>Chlorite-Amphibole Schist</u></p> <p>Dark green, fine to medium grained mafic metavolcanic; quartz lozenges to 5 mm; schistosity contorted 70°-80° to c.a. Low angle fracture-filling calcite veining. Local coarse-grained white feldspar-amphibole segregations.</p> <p>4.5'-10.5', 19.0'-22.8', 26.8'-30.0':</p> <p>Low angle fractures 10°-20° to c.a., limonite-stained; broken core.</p> <p>66.0', 68.0':</p> <p>Two 0.5" quartz-calcite veins 25° to c.a.</p>									

T. J. Beesley
July 1992

*Core stored on property of
 C. Roger Young RRI Havelock, Ontario*

DIAMOND DRILL LOG

NAME OF PROPERTY: Cooper Gold
 HOLE NO.: 92-C-1
 SHEET NO.: 12 of 14

FOOTAGE		DESCRIPTION	S A M P L E				A S S A Y S					
From	To		No.	From (ft.)	To (ft.)	Total (ft.)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	
839.1 (cont.)	908.6	871.0'-874.3': White quartz vein; minor pyrite; some chrome shears; <5% dolomite in quartz.	7801	871.0	874.3	3.3	90	1.1	26	31	13	
		878.5'-879.4': Quartz-dolomite vein .	7802	878.5	879.4	0.9	111	0.7	21	118	45	
		882.6'-883.1': Quartz-feldspar porphyry dyke.										
		885.4'-886.9': Irregular white quartz vein.	7803	885.4	886.9	1.5	163	1.1	19	79	84	
		888.2'-892.2': Start MAIN QUARTZ VEIN; fine disseminated chalcopryrite, galena, pyrite, 1½ first foot; 2" clot chalcopryrite-pyrite-sphalerite centre; 1.5" clot chalcopryrite-sphalerite at end.	7804	888.2	892.2	4.0	815	1.6	172	595	3,760	
		892.2'-894.3': Digested country rock in quartz, bronze mica wedges; 2 clots black sphalerite; chrome-green slips.	7805	892.2	894.3	2.1	867	3.1	550	1,840	10,890	

DIAMOND DRILL LOG

NAME OF PROPERTY: Cooper Gold
 HOLE NO.: 92-C-1
 SHEET NO.: 13 of 14

FOOTAGE		DESCRIPTION	S A M P L E				A S S A Y S				
From	To		No.	From (ft.)	To (ft.)	Total (ft.)	Au (ppb)	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
839.1 (cont.)	908.6	894.3'-898.4': White quartz vein, hematite, chrome mica green slips; disseminated galena, chalcopyrite; two 2" clots sphalerite and disseminated adjacent chrome mica.	7806	894.3	898.4	4.1	0.48 oz/t	5.2	607	8,180	5,200
		898.4'-904.1': Country rock inclusion; narrow barren quartz veins; black biotite; dolomite veins 65' to c.a.; deformed green talc bands.	7807	898.4	904.1	5.7	556	1.6	590	445	584
		904.1'-906.4': White quartz vein, talcose green slips; clots of pyrite, dolomite; minor disseminated chalcopyrite, galena, sphalerite first foot.	7808	904.1	906.4	2.3	181	1.5	96	2,190	1,100
		906.4'-908.8': End of Main Quartz Vein; grey chert fragments in white quartz; pyrite, trace sphalerite, chalcopyrite.	7809	906.4	908.8	2.4	99	1.1	50	262	281

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number
W9290.00049

Personal information collected on this form is obtained under the authority of the this collection should be directed to the Provincial Manager, Mining Lands, Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.



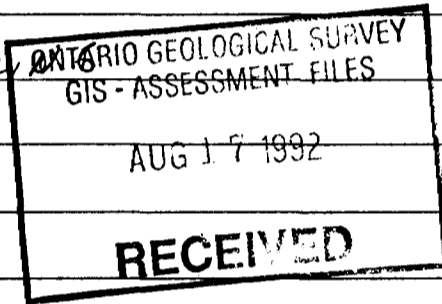
900

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

Recorded Holder(s) <i>C. ROGER YOUNG</i>	Client No. <i>210829</i>
Address <i>RR 1 HAVELOCK, ONTARIO</i>	Telephone No. <i>705 778 3574</i>
Mining Division <i>SOUTHERN ONTARIO</i>	Township/Area <i>MADOC</i>
M or G Plan No.	
Dates Work Performed From: <i>JUNE 10</i>	To: <i>JUNE 17, 1992</i>

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	
Physical Work, Including Drilling	<i>DIAMOND DRILL</i>
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	



Total Assessment Work Claimed on the Attached Statement of Costs \$ 16,050

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
<i>ORI DRILLING INC</i>	<i>SUITE 420, 111 RICHMOND STREET W, TORONTO, ONTARIO</i>
<i>T.J. BEESLEY GEOLOGICAL SERVICES INC</i>	<i>24 LOTHIAN AVE. TORONTO, ONTARIO</i>

(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 <i>July 16, 1992</i>	Recorded Holder or Agent (Signature) <i>T.J. Beesley</i>
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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 <i>TIMOTHY J. BEESLEY 24 LOTHIAN AVE TORONTO, ONTARIO</i>		
Telephone No. <i>416 252-0862</i>	Date <i>July 16, 1992</i>	Certified By (Signature) <i>T.J. Beesley</i>

For Office Use Only

Total Value Cr. Recorded <i>\$16,050</i>	Date Recorded <i>July 17/92</i>	Mining Recorder <i>D. Gallimore</i>	SOUTHERN ONTARIO MINING DIVISION Received Stamp RECEIVED <i>JUL 17 1992</i> AM PM <i>7,8,9,10,11,12,1,2,3,4,5,6</i>
	Deemed Approval Date	Date Approved <i>July 17/92</i>	
	Date Notice for Amendments Sent		



Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction

W9290.00049

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 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^e 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		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-consell	Type		
	DIAMOND DRILLING	16,050.00	16,050
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			16,050.00

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			
Mobilization and Demobilization Mobilisation et démoblisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			
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)	

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

- Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
- 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
	× 0.50 =

Remises pour dépôt

- Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
- 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	Évaluation totale demandée
	× 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 AGENT I am authorized (Recorded Holder, Agent, Position in Company)

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 [Signature] Date July 16, 1999

URI DRILLING INC.

Suite 420, 111 Richmond Street West
Toronto, Ontario M5H 2G4, Canada
Telephone: (416) 366-2856
Fax: (416) 366-8179

Invoice # 1122

Date: June 24, 1992

Lakefield Minerals Ltd.,
95 Wellington Street West,
Suite 906, P. O. Box #40,
Toronto, Ontario,
M5J 2N2.

Re: Drilling on the Cooper Gold Property
GST # 126421569.

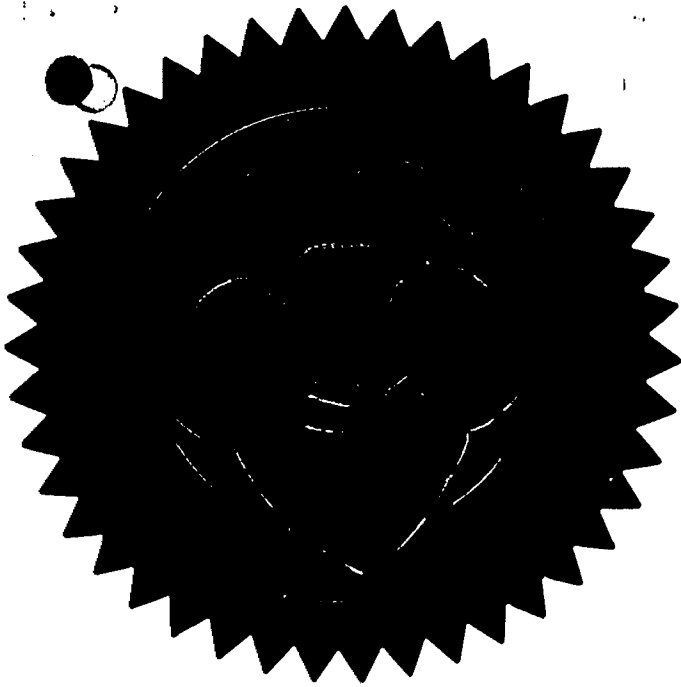
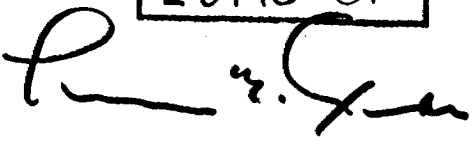
Hole No. C.G. 92-1

0 - 931 feet as per agreement

	\$15,000.00
G.S.T. 7%	<u>1,050.00</u>
Total	<u><u>\$16,050.00</u></u>

E. & O. E.

DOCUMENT No.
L 9190.01



Province of Ontario

**Elizabeth the Second, by the
Grace of God of the United Kingdom,
Canada and Her other Realms and
Territories Queen, Head of the
Commonwealth, Defender of the Faith.**

**To all to whom these Presents shall
Come, Greeting:**

KNOW YE that under the MINING ACT and the regulations and subject to the limitations thereof, and in consideration of the rents, conditions and provisions hereinafter reserved and contained, WE, hereinafter referred to as the "Lessor", by these Presents do demise and lease unto

CLIFFORD ROGER YOUNG,
hereinafter called the "Lessee", his heirs,
executors, administrators and assigns,

the mines, ores, minerals and mining rights in, upon and under ALL that Parcel or Tract of Land more particularly described in the attached Schedule, hereinafter referred to as the "premises".

Together with all and singular the easements, advantages and appurtenances, which are now or at any time during the term hereby granted, may be held, occupied or enjoyed therewith for the purpose of mining upon and under the said lands; and also with full power, subject to the reservations hereinafter contained, to the said Lessee and his contractors, agents and workmen to dig, sink, drive, bore, make and use excavations, pits, shafts, levels, drifts, tunnels, wells, water-courses and other works for winning, raising and removing the mines, ores and minerals in or on or under the said lands.

TO HAVE and TO HOLD the said demised premises for and during the term of twenty-one years, commencing on the first day of December one thousand nine hundred and ninety and from thenceforth next ensuing and fully to be complete and ended.

SCHEDULE

All that parcel or tract of land and land under water in the Township of Madoc, in the County of Hastings and Province of Ontario, containing 61.5 acres, be the same more or less, being composed of the east half of Lot 24, Concession XI in the said township, comprising Mining Claim EO 544272.



P.L. Finos,
Surveyor General

December 10, 1990
MNR File 170996
- MINING RIGHTS ONLY -

DLT/① .

YIELDING and PAYING THEREFOR in lawful money of Canada unto Us, Our Heirs and Successors, in advance at the Ministry of Natural Resources, Toronto, for the first year of the said term the rent or sum of sixty-one dollars and fifty cents and for each and every subsequent year of the said term in advance the rent or sum of six dollars and fifteen cents the first of such payments to be made at or before the execution and delivery of these presents and all subsequent payments to be made in advance on or before the first day of December in each and every year thereafter during the said term.

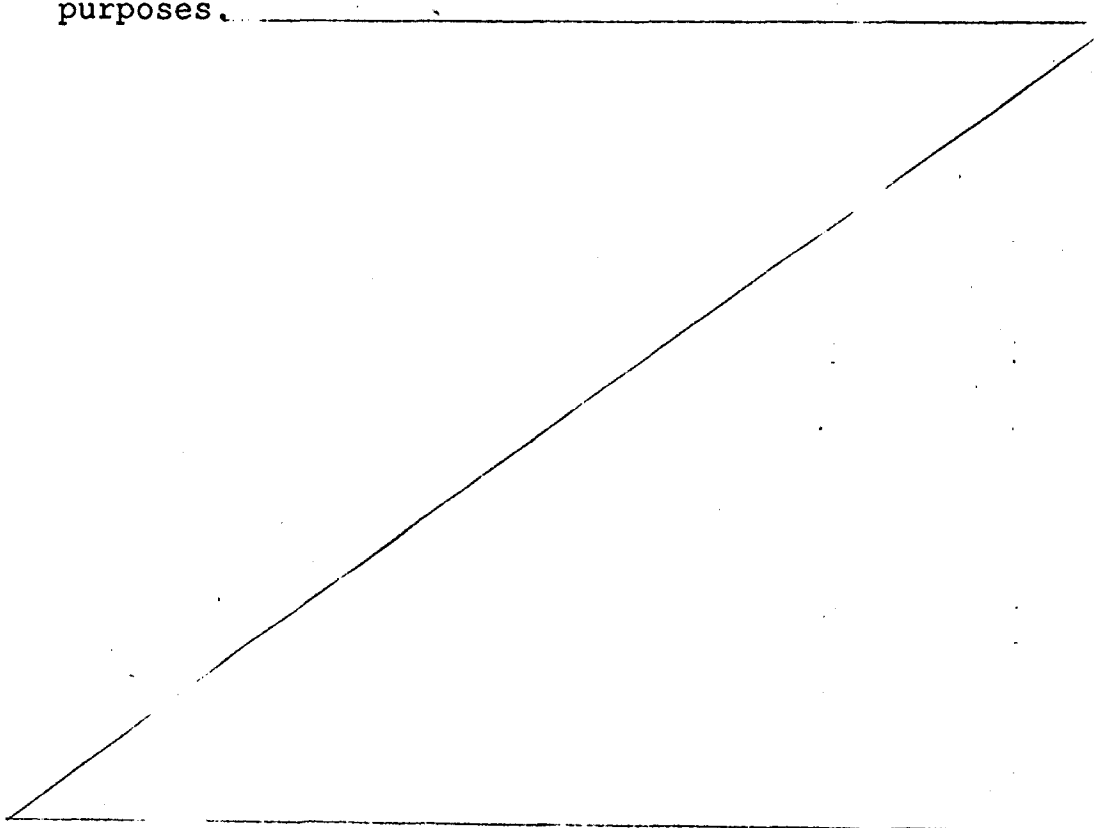
PROVIDED THAT:

1. These presents are limited to a lease of the mines, ores, minerals and mining rights in, upon and under the herein described lands and the surface rights are expressly reserved thereout and therefrom.
2. These presents shall not confer upon the Lessee any right to cut or remove any timber or trees standing, being or hereafter found growing upon the herein described lands.
3. The Lessee shall and will pay the rent or charge which may be payable by him in the manner hereinbefore mentioned without any deduction whatsoever.
4. The Lessee shall and will pay all provincial, municipal and other taxes, rates, duties, royalties or assessments that are or may at any time hereafter be imposed against the demised premises or the product thereof or the profit therefrom.
5. These presents and the term hereby created shall be subject to the provisions of the Mining Act, the Mining Tax Act, the Forest Fires Prevention Act, the Ontario Water Resources Act and any amendments thereto or regulations thereunder which have been or shall hereafter be made.
6. The mines, ores, minerals and mining rights hereby demised shall be used solely for the purposes of the mining industry, and, in default thereof, these presents may be declared void by the Lieutenant Governor in Council, as provided in the Mining Act.
7. No surface mining operations shall be carried on within 150 feet of the limits of any highway or road maintained by the Ministry of Transportation except with the consent in writing of Our Minister of Mines, as provided in the Mining Act.
8. Nothing whatsoever herein contained shall prevent or interfere with the free user of any public or travelled road or highway crossing the hereinbefore described premises.
9. Should the premises herein described or any part thereof be covered by navigable waters, this lease shall be subject to the provisions of the Navigable Waters Protection Act (Canada), the Beds of Navigable Waters Act and the Lakes and Rivers Improvement Act.

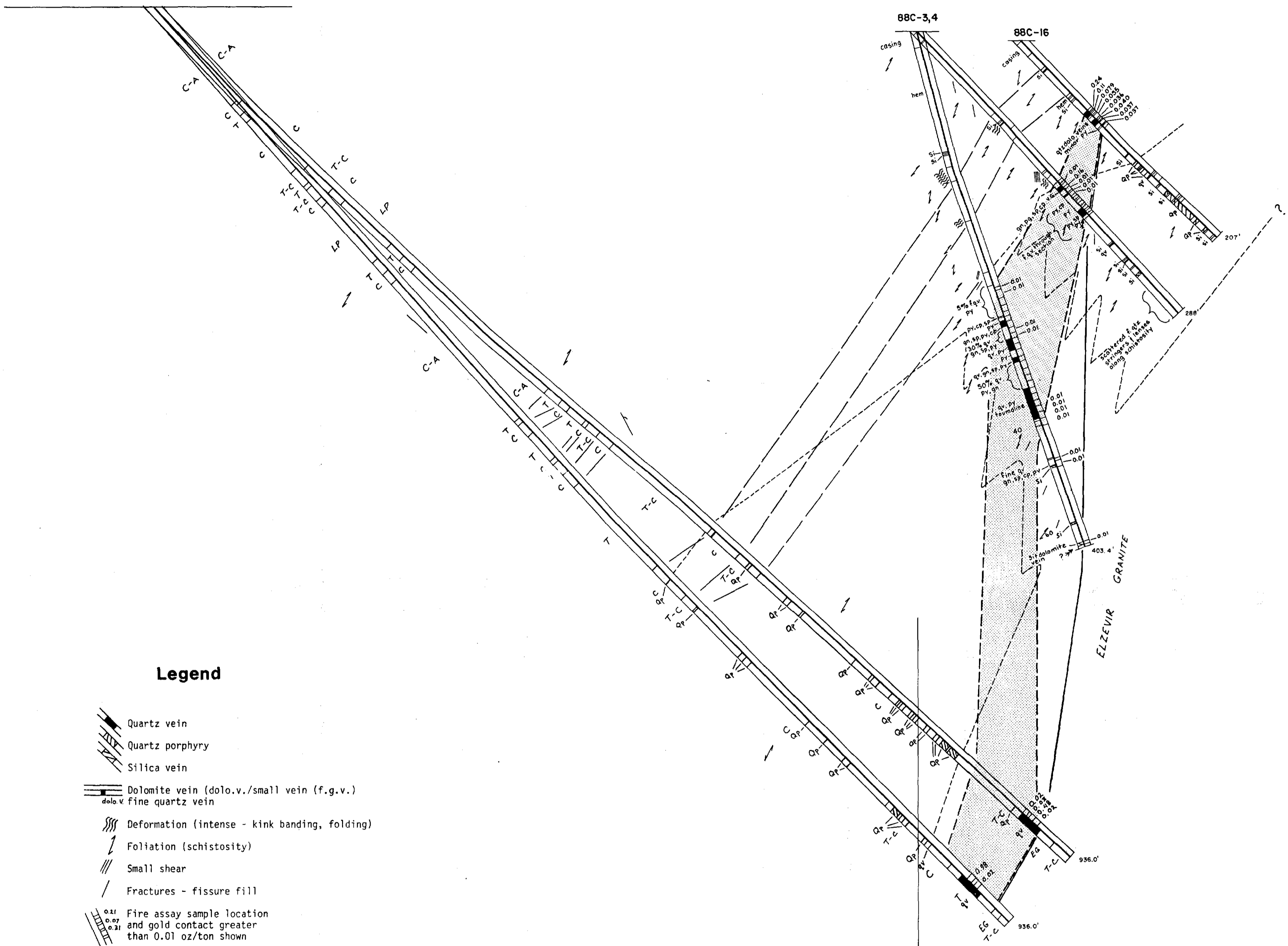
10. Nothing herein contained shall in any manner restrict fishing or fishing rights in any navigable waters covering the premises hereby demised and that the said Lessee shall not do any act resulting in damage to fishing or the fishing industry in the said waters or to nets or other appliances used in fishing in such waters.
11. These presents shall not vest in the Lessee any right, claim or title to the land under navigable waters which may be included within the limits of the herein described premises, but the Lessee shall have the exclusive right to extract the minerals therefrom during the term of these presents.
12. The mines, ores, minerals and mining rights herein demised are subject to the conditions in Section 104 of the Mining Act with respect to the treating and refining of ores and minerals within Canada.
13. If the rent hereby reserved or any part thereof shall remain unpaid for two years after the same shall have become legally due and payable, whether such rent shall have been legally demanded or not, these presents shall cease and determine and may be terminated by Our Minister of Mines.
14. If default is made in any of the provisos or conditions herein contained and such default is not remedied within sixty days after notice has been delivered or sent to the Lessee at his last known address of record in the Ministry of Natural Resources setting forth such default and calling upon him to remedy the same, these presents shall cease and determine and may be terminated by Our Minister of Mines.
15. Upon the termination of these presents by Our Minister of Mines, it shall be lawful for Us, our Heirs and Successors, to enter into and upon the same premises and to repossess the same free and clear of every claim and encumbrance.
16. The Lessee, his heirs, successors or assigns, on the termination of these presents for whatever cause may within the time provided in the Mining Act remove from the herein described premises all buildings, structures, machinery, chattels, personal property and any ore or mineral he has extracted therefrom and slimes or tailings not otherwise owned and in default of so doing within the time prescribed in the Mining Act all such buildings, structures, chattels, personal property, ore, mineral, slimes and tailings shall revert to and belong to Us, Our Heirs and Successors, and may be sold or otherwise disposed of by Our Minister of Mines upon such terms and conditions as he deems expedient.
17. These presents and the term or terms hereby created shall not be transferred, assigned, mortgaged, charged, sublet, or be the subject of a debenture, without the written consent of Our Minister of Mines, or of some officer duly authorized by him, nor unless all fees on any such transfer have been paid.

18. If application is made therefor within ninety days of the expiry of these presents or within such further period of time as Our Minister of Mines may deem proper, and the provisos, terms and conditions herein contained have been fulfilled to the satisfaction of Our Minister of Mines, and the rent herein reserved has been paid, these presents may be renewed for a further term of twenty-one years, if considered expedient by Our Minister of Mines.
19. Wherever in this lease the word "Lessee" occurs it shall be construed as including Lessees and also the heirs, executors, administrators, successors, assigns and other legal representatives of the Lessee or Lessees as the case may be; and words importing the singular number only shall include more persons, parties or things than one.

SAVING, EXCEPTING AND RESERVING UNTO US, OUR HEIRS AND SUCCESSORS:

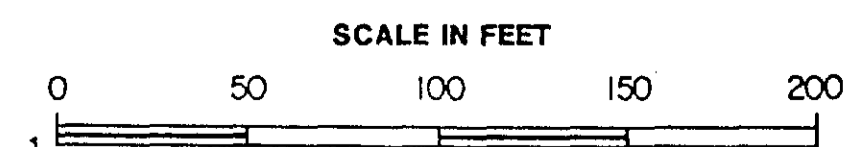
1. The right to grant without compensation to any person or corporation the right of way necessary for the construction and operation of one or more railways over or across the Land herein described without let or hindrance from the Lessee where such railway or railways shall not manifestly or materially interfere with the mining operations carried on upon the said premises.
 2. The free use, passage and enjoyment of, in, over and upon all navigable waters which shall or may hereafter be found on or under or to be flowing through or upon any part of the herein described Land and reserving also right of access to the shores of all rivers, streams and lakes for all vessels, boats and persons, together with the right to use so much of the banks thereof not exceeding one chain in depth from the high watermark as may be necessary for fishery or public purposes.
- 

92C-2
92C-1
(Holes in N of Section)



Legend

- Quartz vein
- Quartz porphyry
- Silica vein
- Dolomite vein (dolo.v./small vein (f.g.v.))
- fine quartz vein
- Deformation (intense - kink banding, folding)
- Foliation (schistosity)
- Small shear
- Fractures - fissure fill
- Fire assay sample location and gold contact greater than 0.01 oz/ton shown
- Intense bronze mica deformation
- Boundary quartz feldspar porphyry dyke swarm
- Contact Tudor metavolcanics/Elzevir Granite
- EG Elzevir granite
- Intrusive contact —
- C-A Chlorite-amphibole schist
- C Chlorite schist
- T-C Talc-chlorite schist
- T Talc schist
- LP Lapilli tuff



M: new Cam E054472
T. Beale

LAKEFIELD MINERALS LTD.		
COOPER GOLD PROPERTY MADOC TWP., EASTERN ONTARIO		
SECTION 2+15m N DDH# 88C-3,4,16 Looking North		
Date: Feb./89	Scale: 1" = 50'	Fig.No.

