

31C12NE0001 2.16064 MADOC

010

**Report on the Geology
of Claim 592 199
Madoc Township
Conc. V, Lot 27 E½ of E½**

**Dr. Derek E. McBride, P.Eng.
June 6, 1995**

2.16064

TABLE OF



31C12NE0001 2.16064 MADOC

010C

Subject	Page
Introduction	2
Regional Geology	2
Previous Work	2
Mapping Results	5
Economic Geology	6
Conclusions	6
Statement of Costs	7

Illustrations

Location Map	3
Geology of Claim	4

Introduction:

The author was requested by Mr. W. (Bill) Whittle to carry out a geological survey of Canadian Mono Mines Inc. claim E0 592199. This claim is the east half of the east half of lot 27, Concession V, Madoc Township. It is situated about 0.8 kilometres south of the centre of the hamlet of Bannockburn, Ontario, and straddles Highway 62 (Figure 1).

Mapping consisted of traverses along Highway 62, and along a secondary road west of and parallel to it. Lot lines were utilized where possible and the river section was recorded in detail. These surveys provide a good representative coverage of the area.

Regional Geology:

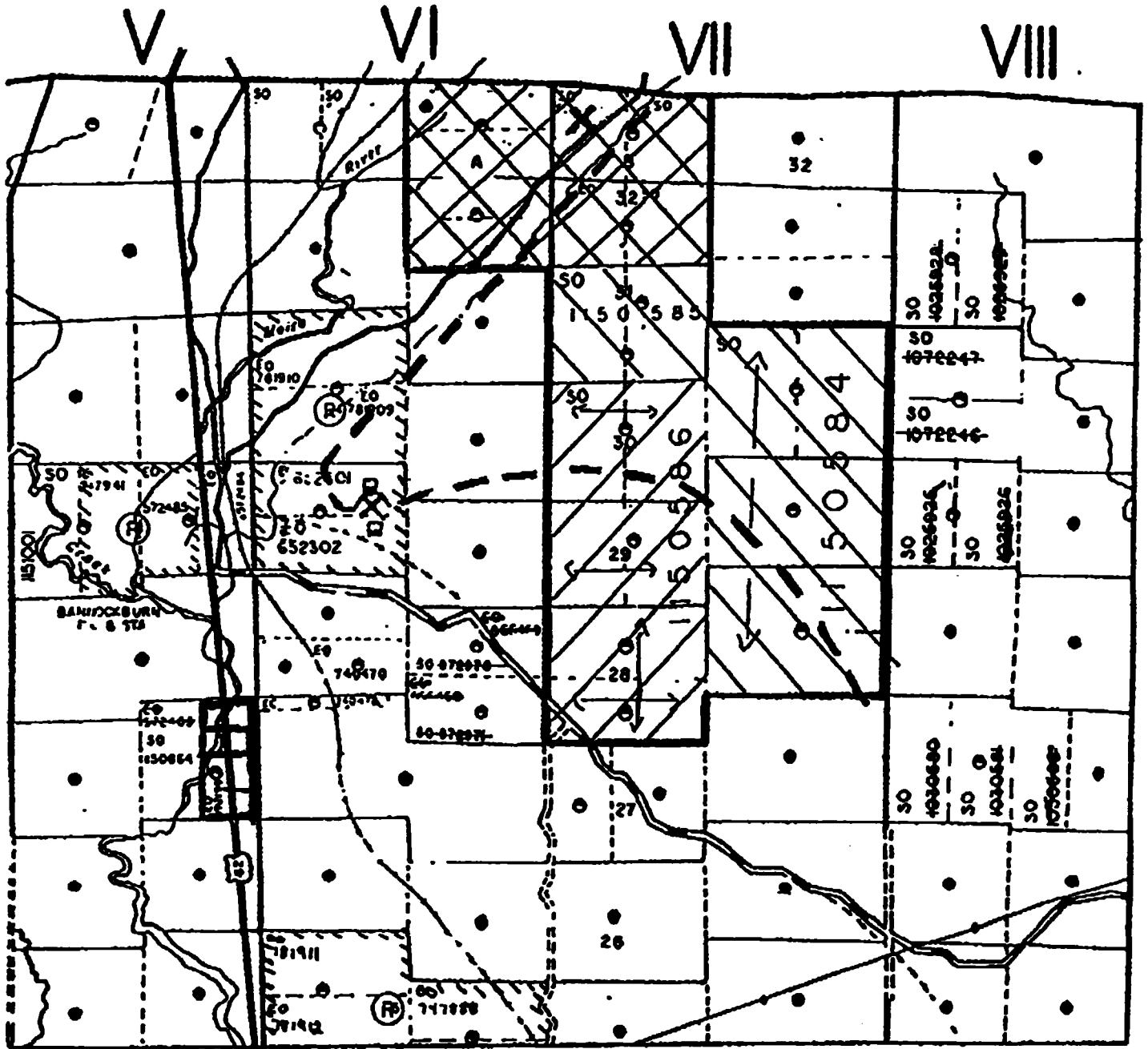
Geological mapping of Madoc Township was carried out by Hewitt (1968). His map shows the rocks of the Bannockburn area as being sedimentary rocks of mainly clastic origin with some limey sections.

Previous Work:

Much of the area was covered by prospecting in the mid to late 1800's, however, there is no record of any work on the claim.

In the 1980's Mono carried out general exploration over the area including airborne EM and magnetics, and soil geochemistry. No follow up has been reported.

Figure 1



TOWNSHIP
MADOC

Figure 1
 Location Map
 CL. 592199
 Conc. V E $\frac{1}{2}$ /E $\frac{1}{2}$ Lot 27
 Madoc Twp.

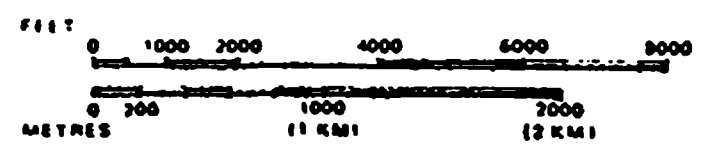
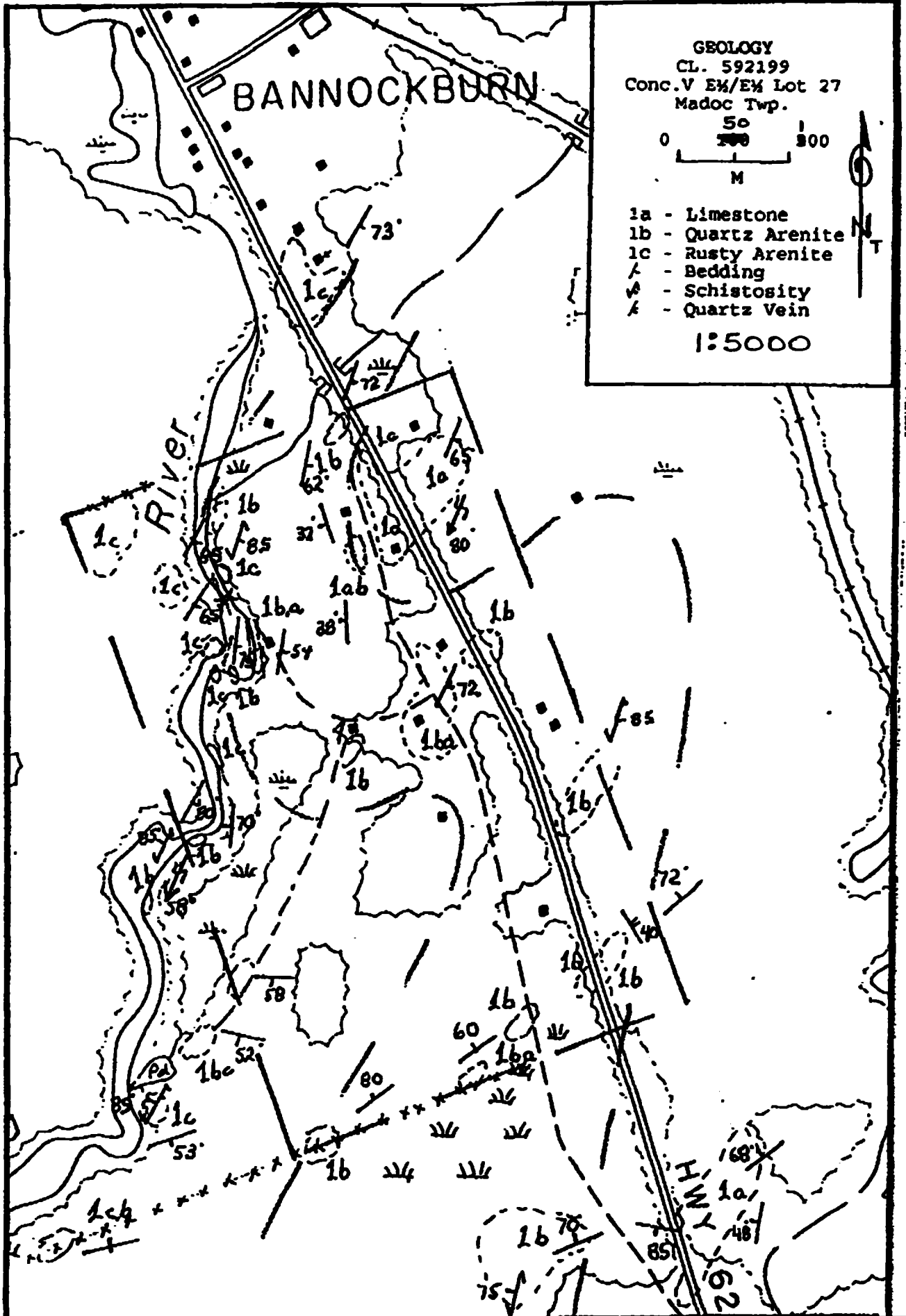


Figure 2



Mapping Results: (Figure 2)

The Bannockburn area consists of ridge and low ground topography. Ridges are controlled by the strike of more resistant layers in the rocks, whereas the lower ground is infilled with glacial debris and sand. Swamps are common especially near the Moira River or where beavers have dammed creeks in the area. Three rock types are present in the area, and all are metamorphosed and folded sedimentary rocks of Grenville age. Folding is very complex but has a north-northeast axial plane and a tight fold form. Along Highway 62 grey limestones predominate to the south giving way to medium grey quartz arenites and then rusty weathering sulphide bearing arenite at the north end of the claim block. Along the old road to the west bedded limey units give way to grey arenites to the south and west. These units are common along the river section, but local limey beds may be present.

The river seems to follow the contact between these metamorphosed clastic sedimentary rocks and the sulphide-bearing units of similar composition which predominate west of the river. All bedding values are general northerly to northeasterly but the dip may vary from westerly to easterly. Minor folds are present in many outcrops and define a south westerly plunge. Fold plunges of the larger folds tend to be shallower than the smaller ones.

Figure 2 shows the geological data base and the interpreted fold form based on rock type distribution. Facing evidence was not observed, however, it is assumed that the folding is upright. Using these criteria the original sequence had a basal limey unit grading upward into bedded quartz arenites and finally into arenites with minor sulphides.

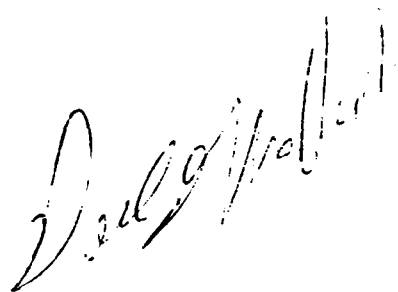
Economic Geology:

No significant mineralization was observed. Quartz veins were observed at various locations and are noted on the geology map. None contained visible sulphide mineralization. Sulphides are common in some of the arenite beds but the lack of exploration pitting indicates that economic metals are not present in significant amounts.

Gold is present in a quartz vein west of the claim on Lot 28. Work was carried out in the form of trenching and shaft sinking in the late 1800's, but no mining is reported.

Conclusions:

Geological mapping has outlined a sequence of limey and fine-grained clastic sedimentary rocks of Grenville age. They appear to have a basal limestone section overlapped by a quartz arenite sequence with an upper margin of sulphide-bearing quartz arenites. This sequence has been folded into a series of south westerly plunging folds which give the rocks an overall north-northwest strike. Geological mapping to the north east of Bannockburn has shown that the rocks form a major anticline with a mafic volcanic core. The Canadian Mono Mines Gold Inc. deposit lies within the volcanic rocks.

A handwritten signature in cursive script, likely of the author or a reviewer, located in the bottom right corner of the page.

Statement of Costs

Invoice to Canadian Mono Gold Mines Inc.

Professional fee -

Includes travel, field mapping, and
report preparation

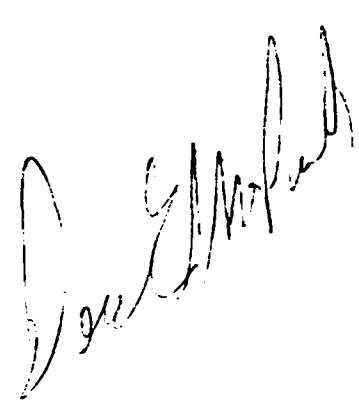
\$1,000.00

GST

70.00

Total Invoice

\$1,070.00

A handwritten signature in black ink, appearing to read "D. G. McLeod", is written diagonally across the lower right portion of the page.

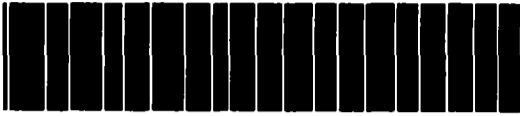


Report of Work Conducted After Recording Claim

Transaction Number
W9590.00036

Mining Act

Personal information collected on this form is obtained under the authority of the Access to Information Act. The collection should be directed to the Provincial Manager, Mining Lands, Ministry of Northern Development and Mines, 100 Queen Street West, Toronto, Ontario, M5H 2B5, telephone (705) 670-7284.



31C12NE0001 2.16064 MADOC

900

- Instructions:
- Please type or print and submit in duplicate.
 - Refer to the Mining Act and Regulations for requirements of filing 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>Canadian Mine Mines Inc.</i>	Client No. <i>115-429</i>
Address <i>1120-777 DUNSMUIR ST., VANCOUVER, B.C. V7Y 1K4</i>	Telephone No. <i>(604) 682-7417</i>
Mining Division <i>Eastern Ontario</i>	M or G Plan No.
Date Work Performed From: <i>June 2 1995</i>	To: <i>June 4, 1995</i>

Work Performed (Check One Work Group Only)

Work Group	Type
Geotechnical Survey	<i>Geological Survey</i>
Physical Work, including Drilling	
Rehabilitation	
Other Authorized Work	
Assays	
Assignment from Reserve	

RECEIVED
JUN 2 1995
MINING LANDS BRANCH

Total Assessment Work Claimed on the Attached Statement of Costs \$ 1070.00

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>Dr Derek E Mc Bride</i>	<i>20 Forsythia Dr West Hill Ont M1E 1Y7</i>
<i>Mr R Knappett</i>	<i>Eldorado 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: *June 8/95* Recorder/Agent or Agent (Signature): *[Signature]*

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 assessed report is true.

Name and Address of Person Certifying: *Dr Derek E Mc Bride, 20 Forsythia Dr, West Hill, Ont M1E 1Y7*

Telephone No.: *416-282-6580* Date: *June 8 1995* Certified by (Signature): *[Signature]*

For Office Use Only

Total Value Cr. Recorded: *\$1,070*

Date Recorded: *June 9/95* Mining Recorder: *[Signature]*

Examined/Approval Date: *June 7/95* Date Approved: *[Signature]*

RECEIVED
JUN 9 1995
ONTARIO MINING DIVISION

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	592199	1
Total Number of Claims		

Value of Assessment of Work Done on this Claim	Value Applied to this Claim
1070.00	1070.00
Total Value Work Done	Total Value Work Applied
1070.00	1070.00

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
—	—
Total Assigned From	Total Reserve

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to prioritize the deletion of credits. Please mark (✓) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
2. Credits are to be cut back equally over all claims contained in this report of work.
3. Credits are to be cut back as prioritized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.	Signature	Date
---	-----------	------

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Transaction No./N° de transaction
W9590.00036

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 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-conseil	Type Geological		
	Studies		1070.00
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
Total Direct Costs Total des coûts directs			1070.00

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 démobiliation			
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)		Valueur totale de 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 Coronation Mine Gold Corp. I am authorized
(Recorded Holder, Agent, Position in Company)

to make this certification Dr. Derek E. McBrat

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 June 8/95

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Geoscience Approvals Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

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

Our File: 2.16064
Transaction #W9590.00036

November 7, 1995

Mining Recorder
Ministry of Northern Development & Mines
MacDonald Block, Room M2-17
900 Bay Street
Toronto, Ontario
M7A 1C3

Dear Mr. Denomme:

**SUBJECT: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIM
592199 IN MADOC TOWNSHIP**

Assessment work credits have been approved as outlined on the original report of work forms for this submission. The credits have been approved under Section 12, Geology, Mining Act Regulations.

The approval date is November 7, 1995. Please indicate this approval on the claim record sheets.

If you have any questions regarding this correspondence, please contact Bruce Gates at (705) 670-5856.

ORIGINAL SIGNED BY:

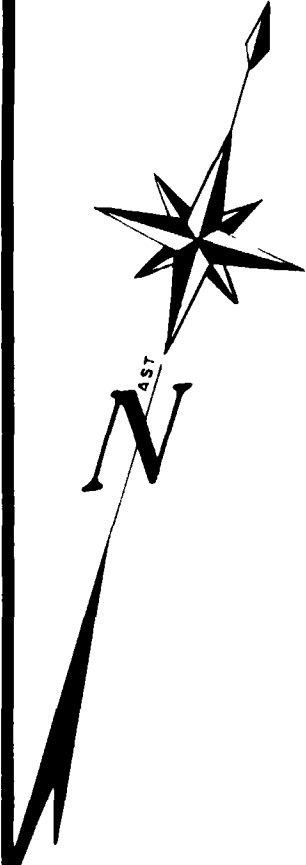
Ron Gashinski

Ron Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

6023 BIG/jl
Enclosure:

cc: Resident Geologist
Tweed, Ontario

✓ Assessment Files Library
Sudbury, Ontario



Tudor Twp.

Grimsthorpe Twp.

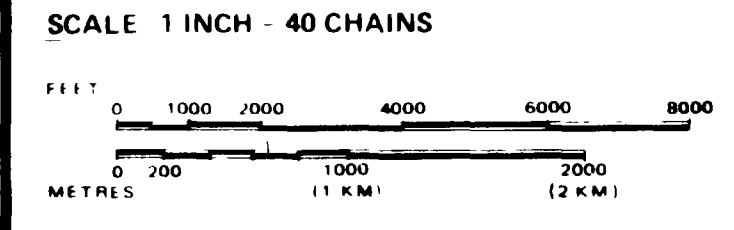
LEGEND

- 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	○

SCALE 1 INCH = 40 CHAINS



AREAS WITHDRAWN FROM DISPOSITION

Description	Order No	Date	Disposition	File
M.R.O. - MINING RIGHTS ONLY				
S.R.O. - SURFACE RIGHTS ONLY				
M. & S. - MINING AND SURFACE RIGHTS				
400' SURFACE RIGHTS ALONG THE SHORES OF ALL LAKES AND RIVERS.				
SEC 36	W107/87 ER	87/12/22	MRO	188551
SEC 36	W13/88 FH	88/01/29	MRO	188551
SEC 36	W13/88 FP	88/01/29	MRO	188551
SEC 36	W11/88 CR	88/02/24	MRO	188507

2-13034

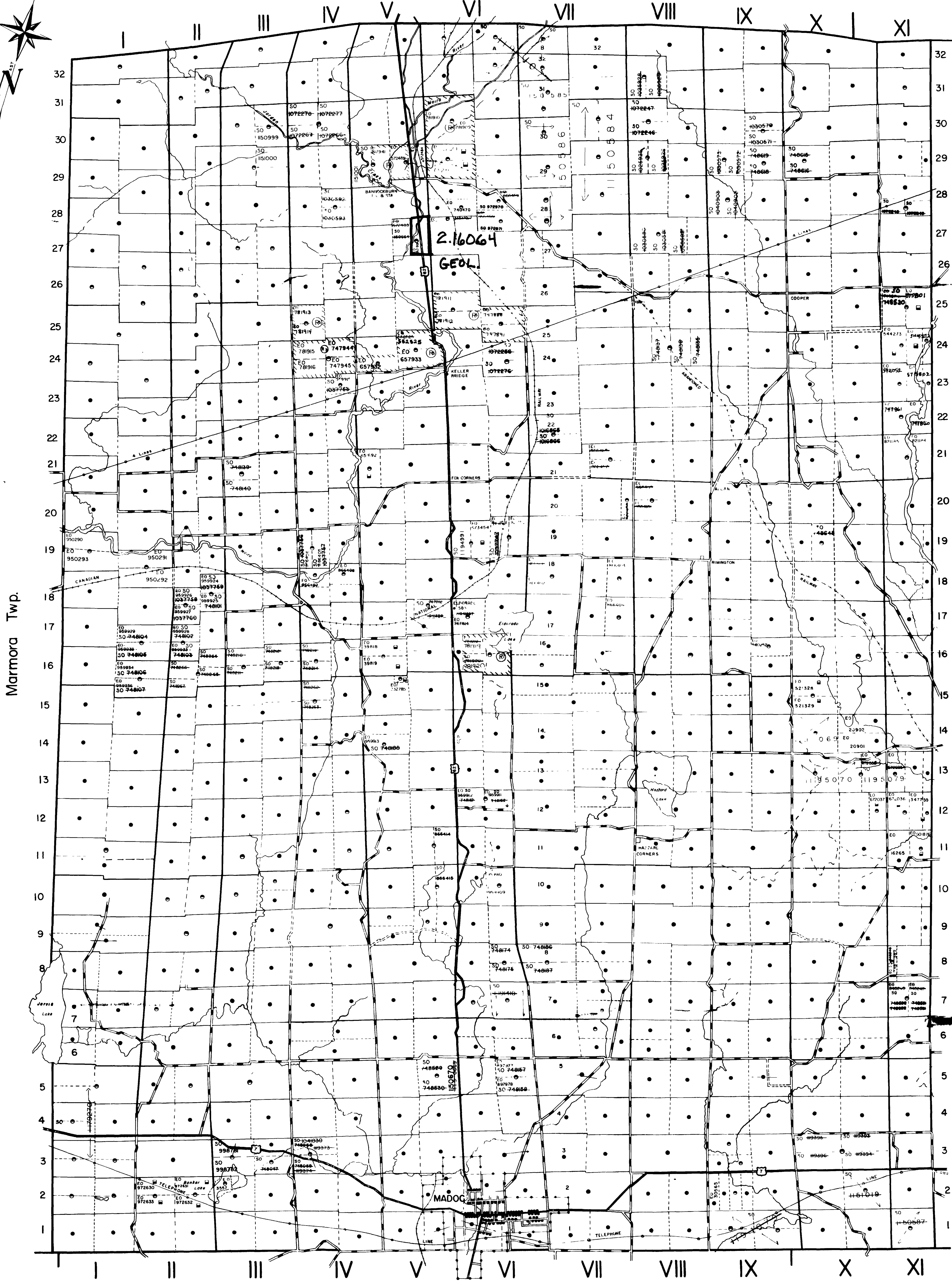
DATE OF ISSUE
 JUN 15 1995
 SOUTHERN ONTARIO
 MINING DIVISION

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.

TOWNSHIP
MADOC
 M.N.R. ADMINISTRATIVE DISTRICT
TWEED
 MINING DIVISION
 SOUTHERN ONTARIO
 LAND TITLES / REGISTRY DIVISION
HASTINGS

Ministry of Natural Resources Ontario
 Ministry of Northern Development and Mines

Date: MARCH 1987
 Number: **G-1269**



Rawdon Twp.

Huntingdon Twp.

Hungerford Twp.

