42A01SW8921 2.14924 EBY

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REPORT ON
STRIPPING AND DRILLING PROGRAMS
DIABASE DIKE PROPERTY
EBY TOWNSHIP
LARDER LAKE MINING DIVISION
ONTARIO

RECEIVED
MAR 0 8 1993
MINING LANDS BRANCH

A. Black
November, 1992

2.14924

42A01SW8921 2.14924 EBY

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INTRODUCTION

Location/ Access:

The property herein described consists of two contiguous 32ha mining claims covering the south half of Lot 11, Concession I, Eby Township, Larder Lake Mining Division, Ontario. The claims are numbered 1180037 and 1185691.

Highway 66 traverses the property about seven miles southwest of the junction of Highways 66 and 11 at Kenogami. A poorly maintained dirt road leads west from Highway 66 across the northwest quarter of the property.

History:

The area was mapped by Howard Lovell in 1967 and 1968.

In 1991, a limited amount of stripping was undertaken by the author and the preliminary width of the dike was determined to be an average of fifty feet, with few apparent fractures. Samples taken and polished revealed a uniform glomeroporphyritic texture, consistent across the dike except for finer grained zones at the granite contact. The NE trend of the exposed contact between diabase and granite is inconsistent with H. Lovell's mapping and indicates branching of the dike. (See A. Black, Kirkland Lake Resident Geologist's Assessment Files, Report on Stripping, November, 1991.)

GEOLOGY

The claims are mostly underlain by granitic rocks of the Round Lake Batholith. A small package of highly altered mafic metavolcanics straddles the south boundary of the property along the Blain - Eby Township line. A diabase dike of the Matachewan group intrudes both the granite and metavolcanics. The dike strikes N-S through the centre of the property and branches to the N-E 30' east of the line post which is 1312' between the #2 and #3 posts of claim #1180037. This particular diabase dike is noteworthy in that it has a glomeroporphyritic texture consisting of pale green-stained feldspar phenocrysts in a greenish/black matrix. The polished result is very aesthetically appealing.

PURPOSE OF PROGRAM

The purpose of the 1992 program of stripping and diamond drilling is to further evaluate the commercial potential of the diabase dike and to confirm the original estimate of 2.5 million cubic feet of easily quarryable material. The stripping and washing is necessary to confirm over a longer length the earlier estimated average width of 50 feet and to confirm the consistency of the porphyritic texture and better expose cooling fractures. Diamond drilling is necessary to establish at depth the width and consistency of the dike, as well as fracturing.

A prospecting jaunt is planned to determine the continuity of the dike in a southerly direction.

DESCRIPTION OF PROGRAM

Stripping and Washing

A John Deere 792 Excavator with a 1.8 yard bucket was contracted for ten and one half hours, June 8th and 9th, 1992, at $85.00 per hour, to expand the previous years stripping, (the same contractor was used). Outcrop was exposed on the west edge of the previous year's by 100' in a southwesterly direction and 90' in a northwesterly direction. Two hundred and fifty feet in length was stripped along the N-E branch, from 30' to 50' in width. Supervision of the hoe was carried out by the author or M. Leahy, during the two days.

One day of washing was performed by A. Black and R. Howe, after the drilling program was completed, using the driller's hose, pump and water tank.

Drill Program

Initially, in order to maintain fairness among the local drilling contractors, bids were tendered for the drill program; the lowest price received the contract.

Two 250 foot holes were drilled over a period of eleven days, by R. Yost and Co., at $11.50 per foot, from June 19th to June 29th. Hole 1 was drilled due south, at 45^{0}, from the line post midway between post numbers one and two of claim number 1180037. Hole 2 was drilled perpendicular to the dike (northwest), at 45^{0}, about 70' due east and 50' northeast from the same post. The author supervised and logged the core during this period; the core was closely examined for fracturing and pyrite content.

Prospecting and sampling was carried out 750' south, on a flagged BL0, by the author and M. Leahy, for one half day, on June 18th.

RESULTS OF PROGRAM

Stripping and Washing:

The diabase-granite contact was followed for 250' N-E down a convoluted hill (lift of about forty feet) and from 30' - 50' wide. The contact formed the easterly edge of the stripping which uncovered smooth mounds of diabase and large boulders. Washing proved the consistency of the glomeroporphyritic texture and the 'steps' the mounds form would make bulk sampling easy.

On the west edge of the original area of stripping a 100' area to the southwest was cleared to reveal diabase; the 90' area to the northwest revealed 50' of diabase and the remaining 40', granite.

Prospecting south on BL0 revealed diabase outcrop from 320'S to 550'S, width up to 110' and flanked on the west by granite, and diabase from 600'S to 750'S, up to 120' wide with metavolcanics on either side. Some samples bore pale green phenocrysts up to 3".

Diamond Drilling:

Hole 1 was drilled close to the east edge of the south branch of the dike and intersected granite and fine-grained diabase. The last 42' were medium to coarse grained, light green feldspar phenocrysts up to 3cm in width in a dark green matrix, the best looking of the hole.

Hole 2 intersected desirable diabase for 100', to a depth of 140' where granite took over. This section of diabase had much less fracturing and less noticeable pyrite. The granite looks as though it might have commercial potential, as well.

CONCLUSION

The 1992 stripping and drilling programs enhanced the attractiveness of this quarry prospect tremendously. Pyrite rarely exceeds 1% throughout the drill sections which is critical to the commercial potential of the diabase. Some fracturing was evident although it did not dampen the enthusiasm of one quarryman's appreciation of the core, during a property visit. It can be safely said the previous estimate of 2.5 million cubic feet of quarryable material is valid.

CONCLUSION, cont'd.:

(The property visit was requested after approximately 100 kilograms of diabase samples were taken for initial test cutting and polishing after last year's Stripping Program. The material was cut into several slabs approximately 25mm in thickness, then polished using conventional granite polishing equipment. The diabase cut and polished well; power consumption during cutting indicated the material had a consistency similar to granite. No chemical analysis was undertaken at that time.)

RECOMMENDATIONS

Based on the above-mentioned testing the quarry company recommended several blocks of at least 1 cubic metre be extracted, slabbed and test samples be prepared for testing at a recognized laboratory to ensure the product meets with A.S.T.M. standards for building stone. Once the quality of the product has been established, it was recommended the polished samples of the slabs be distributed throughout the marketplace.

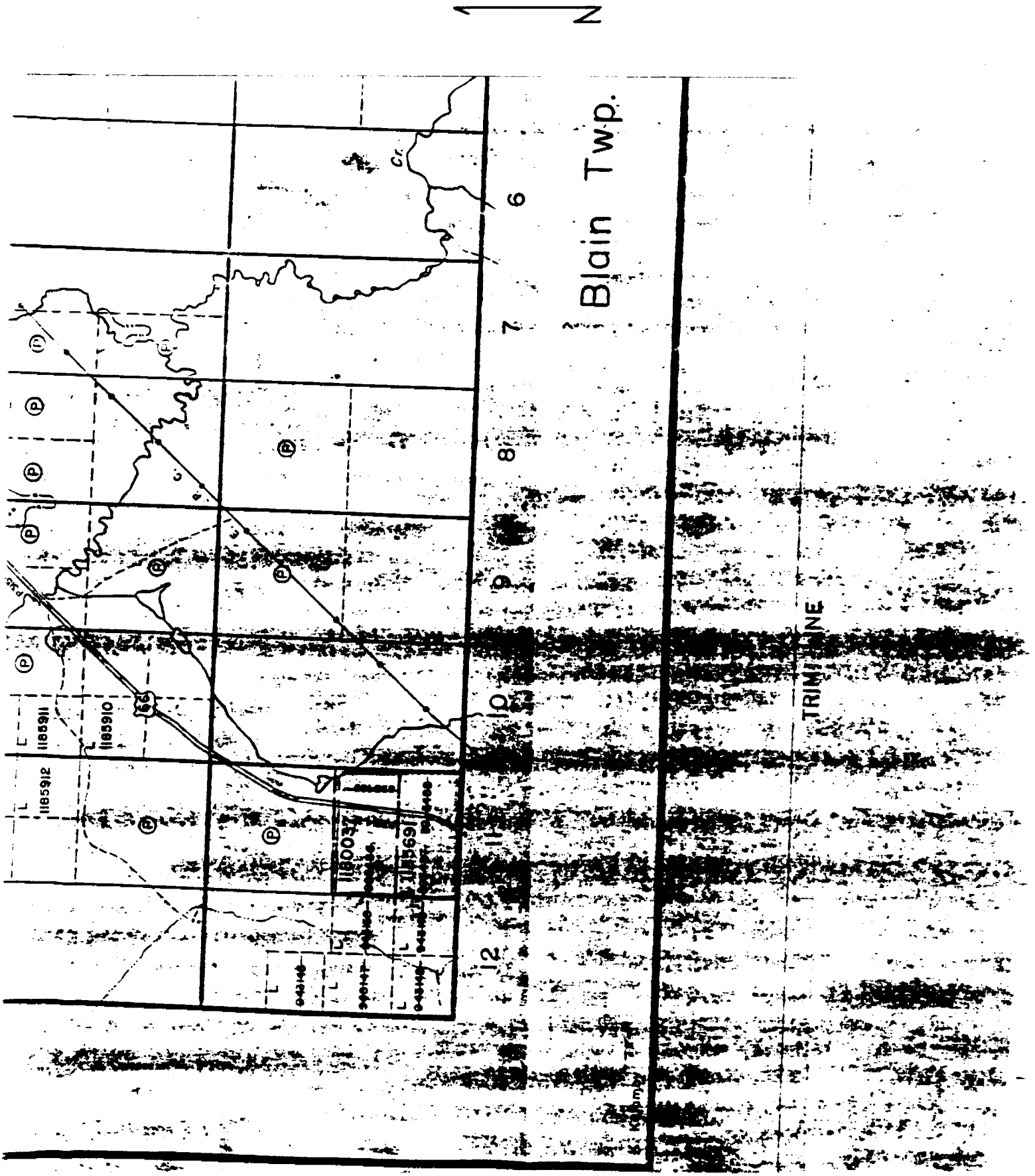
It was anticipated the quarry company would act on these recommendations prior to closing a deal; therefore, no more OPAP money was expended. (A Ministry of Transportation application for Entrance Permit was purchased by the author, with the expectation the quarry company would be removing bulk samples.)

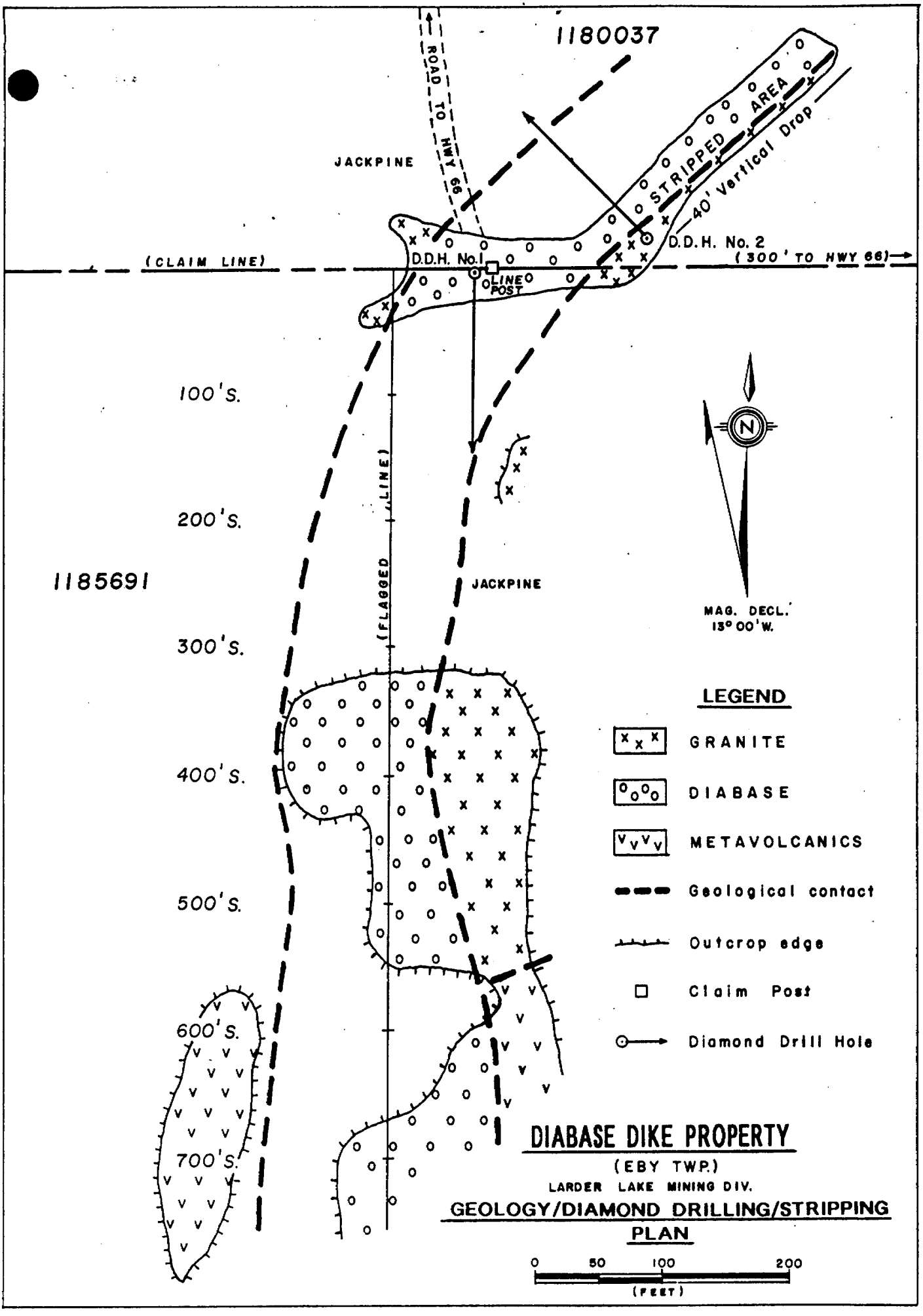
Since the above-recommended testing was not carried out the following is recommended for next year's program: sample block extraction, slabbing, sample preparation, laboratory testing, petrographic studies and market testing. A very limited drill program would still be needed to establish tonnage prior to production.

APPENDIX I

Eby Township

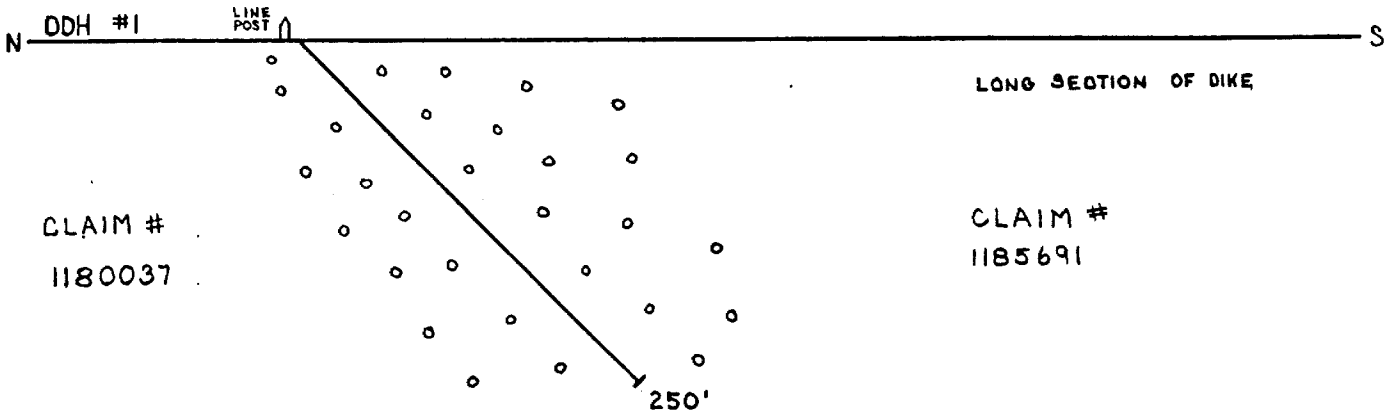
1" = 1/2 Mile

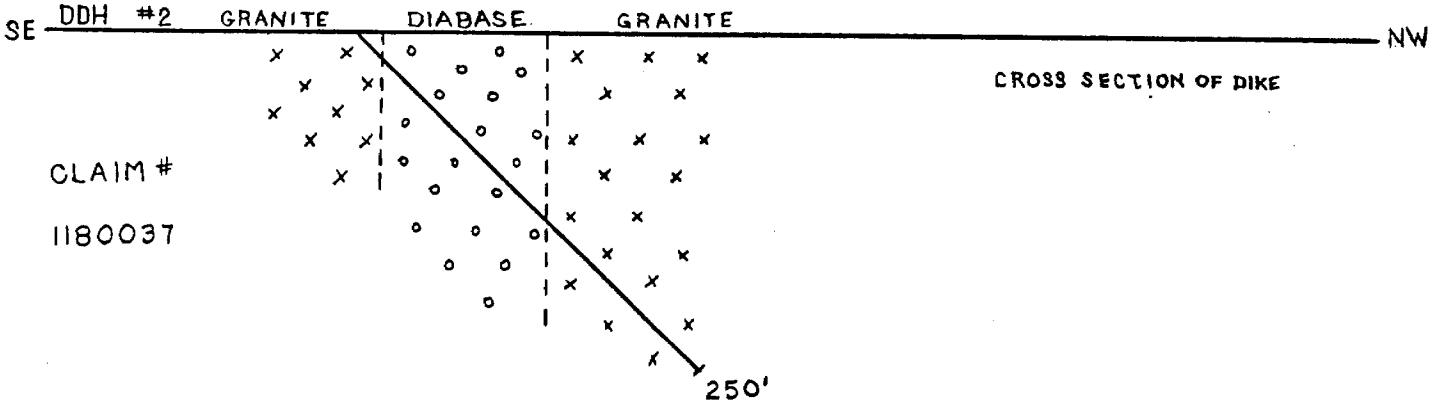



1180037
ROAD TO HWY 66
JACKPINE
STRIPPED AREA
40' Vertical Drop
D.D.H. No. 2
(300' TO HWY 66)
D.D.H. No.1
(CLAIM LINE)
LINE POST
100's.
200's.
1185691
(FLAGGED LINE)
JACKPINE
300's.
400's.
500's.
600's.
700's.
N
MAG. DECL.
13° 00' W.
LEGEND
GRANITE
DIABASE
METAVOLCANICS
Geological contact
Outcrop edge
Claim Post
Diamond Drill Hole
DIABASE DIKE PROPERTY
(EBY TWP.)
LARDER LAKE MINING DIV.
GEOLOGY/DIAMOND DRILLING/STRIPPING PLAN
0 50 100 200
(FEET)

DIAMOND DRILL SECTIONS
DIABASE DIKE PROPERTY
EBY TWP.

1 (FEET) 200





LEGEND	
o	DIABASE
x	GRANITE
AZIMUTH DIRECTIONS ASTRONOMIC	

December 28th, 1992 Ian Black

SM-54-2887

Appendix iv

DIAMOND DRILL RECORD

Hole No. 1 Sheet No. 1

Property Diabase Dike
Location Eby Township, Larder Lake Mining Division, Ontario
Latitude
Departure
Bearing 180°

Dip 45°

Total Footage 250' - BQ

Elev. Collar
Datum
Date Started June 19th, 1992
Date Completed June 23rd, 1992
Drilled by Rick Yost Drilling & Exploration Ltd.
Logged by Ann Black
Stored at Kirkland Lake Drill Core Library

Footage From	Footage To	Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
0	20	Diabase- glomeroporphyritic - coarse to medium-grained						good 20'
20	38	Diabase - medium grained pink matrix						bad 18'
38	117	Diabase - glomeroporphyritic - coarse to medium grained						good 79'
117	118	Diabase breccia - orange calcite and quartz matrix						bad 1'
118	130	Diabase - fine grained						bad 12'
130	185	Diabase - glomeroporphyritic - medium to coarse-grained - light green feldspar phenocrysts up to 3cm in dark green matrix						good 55'
185	208	Diabase - fine-grained						bad 23'
208	250	Diabase - glomeroporphyritic - medium to coarse-grained - light green feldspar phenocrysts up to 3 cm in dark green matrix						good 42'

Date of Examination June 22 - 24th, 1992

Ann Black

SM-54-2887

Appendix iv

DIAMOND DRILL RECORD

Hole No. 2 Sheet No. 2

Property Diabase Dike
Location Eby Township, Larder Lake Mining Division, Ontario
Latitude
Departure
Bearing 315°

Dip 45°

Total Footage 250' - BQ

Elev. Collar
Datum
Date Started June 23rd, 1992
Date Completed June 29th, 1992
Drilled by Rick Yost Drilling & Exploration Ltd.
Logged by Ann Black
Stored at Kirkland Lake Drill Core Library.

Footage From	Footage To	Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
0	4	Casing						bad 4'
4	19.5	Granite - quartz & amphibole in pink to creamy feldspar matrix - medium-grained						bad 15.5'
19.5	40	Diabase - fine-grained - chilled margin						bad 20.5'
40	140	Diabase - glomeroporphyritic - medium to coarse-grained - light green feldspar phenocrysts up to 3 cm in dark green matrix						good 100'
140	250	Granite - quartz & amphibole in pink to creamy feldspar matrix - medium-grained						has potential

Date of Examination June 25-29th, 1992

Ann Black

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Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

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

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

March 24, 1993

Our File: 2.14924
Transaction #W9380.00025

Mining Recorder
Ministry of Northern Development
and Mines
4 Government Road East
Kirkland Lake, Ontario
P2N 1A2

Dear Sir/Madam:

Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS L.1185691 IN EBY TOWNSHIP

The assessment work credits for the Prospecting Survey filed under Section 9 of the Mining Act Regulations have been approved.

This work report has been approved under prospecting as the report does not meet the requirements of the Mining Act Regulations to qualify as a Geological Survey under Geotechnical Work. There are also no qualifications available on the author to support a technical report.

The approval date is March 16, 1993.

Please indicate this approval on your records.

.../2

ONTARIO GEOLOGICAL SURVEY
GIS - ASSESSMENT FILES

MAR 3 0 1993

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March 24, 1993
Mining Recorder/Larder Lake Division

If you have any questions regarding this correspondence, please contact Ted Anderson of the Mining Lands Branch at (705) 670-5856.

Yours sincerely,

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

TAA/jl
Enclosures:

cc: Resident Geologist
Kirkland Lake, Ontario

Assessment Files Library
Toronto, Ontario

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

G.A.S.
Transaction Number
W9380.00025

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, P3E 6A5, telephone (705) 670-7264.

2.14924

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)		Client No.
Ann Black		108784
Address		Telephone No.
139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1		705-567-4696
Mining Division	Township/Area	M or G Plan No.
Larder Lake	Eby Township	M-345
Dates Work Performed From:	June 26, 1992 November 28, 1992	To: June 26, 1992 November 28, 1992

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	Geological Mapping, Report Writing
	Physical Work, Including Drilling	
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

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Total Assessment Work Claimed on the Attached Statement of Costs $ 314.

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
Michael Leahy	139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1
Ann Black	"

(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	Recorded Holder or Agent (Signature)
	February 9, 1993	Ann Black

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		
Ann Black 139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1		
Telepone No.	Date	Certified By (Signature)
705-567-4696	February 9, 1993	Ann Black

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
314	Feb 10 /93		RECEIVED FEB 10 AM 09 ... DIVISION ... LAKE
	Deemed Approval Date: MAY 09 /93	Date Approved	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	1185691	2
	1	
	Total Number of Claims	

Value of Assessment Work Done on this Claim	Value Applied to this Claim
$ 314.	$ 314.
$ 314.	$ 314.
Total Value Work Done	Total Value Work Applied

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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 priorize 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 priorized 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

0241 (03/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

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: W9380.00025

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 quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e 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	$ 300.	
	Field Supervision Supervision sur le terrain		$ 300.
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type		
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		$ 300.

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 Truck: 45km/x 1 day x .30/ day km	$ 13.50	$ 14.
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		$ 14.
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		$ 14.
	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)**		$ 314.

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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
× 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	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 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 _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
Ian Black	February 9, 1993

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Assess

Transaction Number
W9380.00026

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, P3E 6A5, telephone (705) 670-7264.

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)		Client No.
Ann Black		108784
Address		**Telephone No.**
139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1		705-567-4696
Mining Division	**Township/Area**	**M or G Plan No.**
Larder Lake	Eby Township	M-345
Dates Work Performed From: June 8, 1992	To: June 9, 1992	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
	Physical Work, Including Drilling	Stripping/ Washing
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

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Total Assessment Work Claimed on the Attached Statement of Costs $ 1733.

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
Alex MacIntyre & Associates Limited	P.O. Box 517, Kirkland Lake, Ontario, P2N 3J5
Michael Leahy Robert Howe	139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1
Brian Madill	142 Carter Avenue, Kirkland Lake, Ontario, P2N 2A2
Ann Black	139 Carter Av enue, Kirkland Lake, Ontario, P2N 2A1

(attach a schedule if necessary)

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

	Date	Recorded Holder or Agent (Signature)
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.	February 9, 1993	Ann Black

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
Ann Black
139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1

Telepone No.	Date	Certified By (Signature)
705-567-4696	February 9, 1993	Ann Black

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Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
1733	FEB 10 1993		RECEIVED FEB 10 AM 9 05 LAND MANAGEMENT DIVISION
	Deemed Approval Date: MAY 09 1993	Date Approved: MARCH 05/93	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	1180037	2	$ 1196.	$ 1196.		
	1185691	2	$ 537.	$ 537.		
	2		$ 1733.	$ 1733.		
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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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

0241 (03/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

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
W9380.00026

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.

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1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	$175.	
	Field Supervision Supervision sur le terrain	$150.	$ 325.
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Stripping	$955.	
	Drafting	$ 30.	
			$ 985.
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type 1,000 gal. water tank & 2 pumps	$134.	
			$ 134.
	Total Direct Costs Total des coûts directs		$1444.

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 Truck: 45km/ x2daysx day	$ 27.	$ 27.
	.30/km		
	RECEIVED		
	MAR 0 8 1993		
Food and Lodging Nourriture et hébergement	MINING LANDS BRANCH		
Mobilization and Demobilization Mobilisation et démobilisation	Float	$278.	$278.
	Sub Total of Indirect Costs Total partiel des coûts indirects		$305.
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		$289.
	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)**		$1733.

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
× 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	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 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 _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
Ann Black	February 9, 199

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Ministry of Northern Development and Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Assess

Transaction Number
W9380.00027

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, P3E 6A5, telephone (705) 670-7264.

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)		Client No.
Ann Black		108784
Address		**Telephone No.**
139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1		705-567-4696
Mining Division	**Township/Area**	**M or G Plan No.**
Larder Lake	Eby Township	M-345
Dates Work Performed From: June 19, 1992	To: June 29, 1992	

Work Performed (Check One Work Group Only)

	Work Group	Type
	Geotechnical Survey	
	Physical Work, Including Drilling	Drilling (2 x 250' holes)
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

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Total Assessment Work Claimed on the Attached Statement of Costs $ 6884.

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
Rick Yost Drilling & Exploration Limited	P.O. Box 1176, Kirkland Lake, Ontario, P2N 3M7
Michael Leahy	139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1
Ann Black	"

(attach a schedule if necessary)

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

	Date	Recorded Holder or Agent (Signature)
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.	February 9, 1993	Ann Black

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		
Ann Black 139 Carter Avenue, Kirkland Lake, Ontario, P2N 2A1		
Telepone No.	**Date**	**Certified By (Signature)**
705-567-4696	February 9, 1993	Ann Black

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Received Stamp
6884	FEB 10 1993		RECEIVED FEB 10 AM 9 10 MINING LANDS SECTION LAKE
	Deemed Approval Date: MAY 09/93	Date Approved: MAR 05/93	
	Date Notice for Amendments Sent		

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	1180037	2	$ 3442.	$ 2004.		$ 1438.
	1185691	2	$ 3442.	$ ~~1342.~~ 2942.		$ 500.
	2		$ 6884.	$ 6884.		$ 1938.
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

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MAR 0 8 1993
MINING LANDS BRANCH

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 priorize 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 priorized 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

0241-(03/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

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

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1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	$ 100.	
	Field Supervision Supervision sur le terrain	$ 413.	$ 513.
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type Drilling	$6153.	
			$6153.
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		$6666.

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MAR 0 8 1993
MINING LANDS BRANCH

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 Truck: 45km/x 5 days x .30/ day km	$67.5	$ 68.
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation	Drill Reset	$ 150.	$150.
	Sub Total of Indirect Costs Total partiel des coûts indirects		$218.
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		$218.
	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)**		$6884.

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.

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× 0.50 =	

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Valeur totale du crédit d'évaluation	Évaluation totale demandée
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Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé

à faire cette attestation.

Signature	Date
C. Ian Black	February 9, 1993

0212 (04/91)

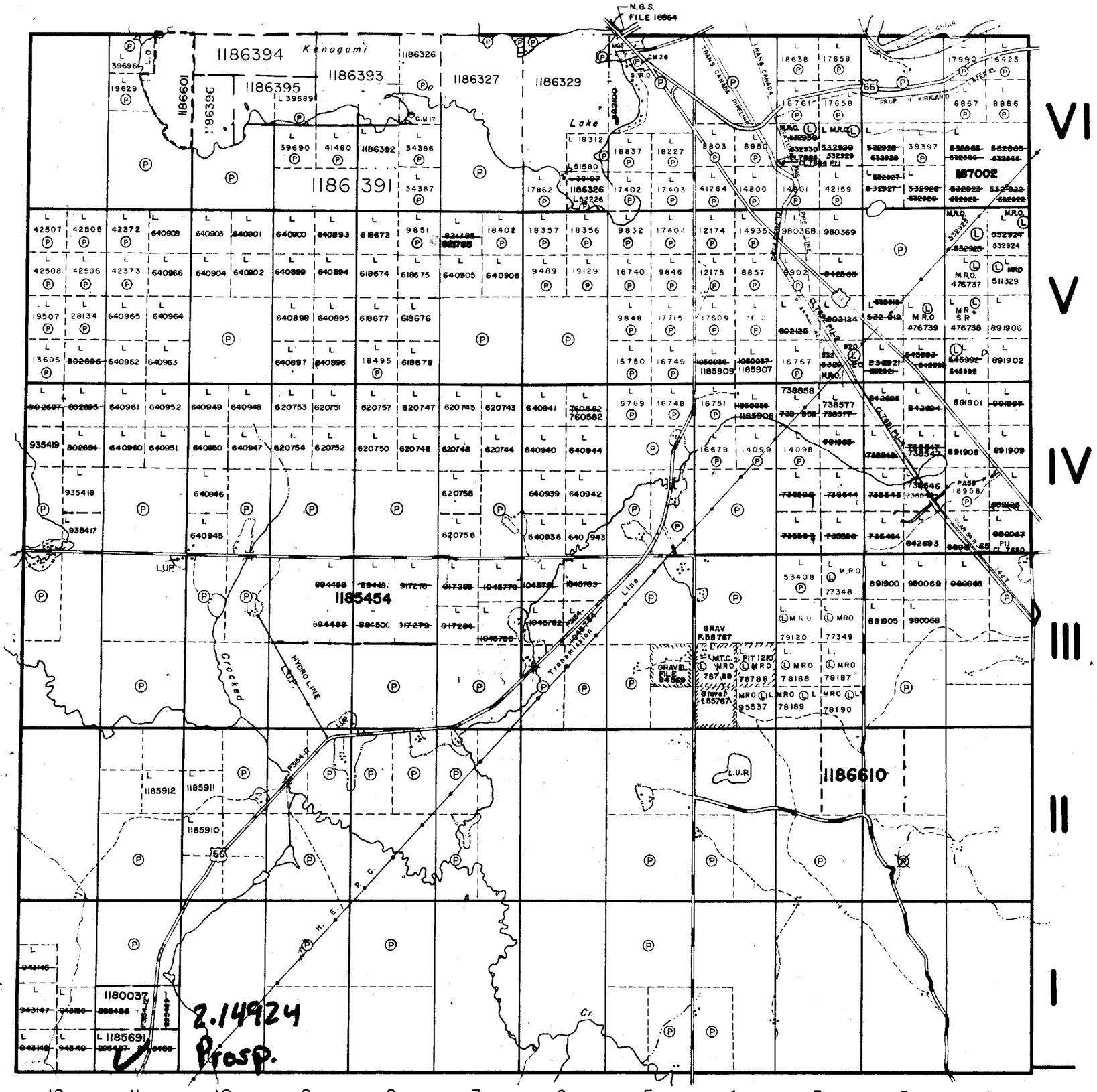
Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

Grenfell Twp. M.351

Burt Twp. M.334

Otto Twp. M.379

Blain Twp. M.418



THE TOWNSHIP OF

EBY

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE: 1-INCH=40 CHAINS

DATE OF MINING RECORDER MAR 5

LEGEND

PATENTED LAND	P
CROWN LAND SALE	C.S.
LEASES	L
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	C.

NOTES

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

AREAS WITHDRAWN FROM STAKING

Surface Rights Withdrawn under Sec. 36.
The Mining Act R.S.O. 1980, ORDER NO. W-01/91/ONT
(Trans Canada Pipeline Right of Way and Buffer
Zone particularly 40.29 meters or 132 ft. on
either side of centre line of right of way)

THE INFORMATION THAT APPEARS ON THIS MAP HAS EEEN 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.

(R)(S) PLAN NO.- M-345

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

HIS MYLAR APR.27/92

42A01SW8921 2.14924 EBY

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K. Kalamov