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# REPORT ON

# STRIPPING PROGRAM

# DIABASE DIKE PROPERTY

# EBY TOWNSHIP

# LARDER LAKE MINING DIVISION

# ONTARIO

A. Black

November, 1991

42A01SW0010 63.5716 EBY

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## INTRODUCTION

Location/ Access

The property herein described consists of two contiguous 32 ha mining claims covering the South 1/2 of Lot 11, Concession I, Eby Township, Larder Lake Mining Division, Ontario. Highway 66 traverses the property about 7 miles south-west 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 H. Lovell in 1967 and '68. No assessment work has ever been filed on the area at the Resident Geologist Office in Kirkland Lake - check overlay!

## 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 group 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 group. This particular dike is noteworthy in that it has a glomeroporphyritic texture resulting in a pleasing green spotted pattern.

## PURPOSE OF PROGRAM

The limited amount of stripping undertaken was designed to expose the diabase well enough to get an idea of its true width and to see how many fractures were present. A site was chosen that would be amenable to the removal of a substantial sample for evaluation as a building stone source. Several slabs were cut and polished for promotional purposes and critical evaluation by experts in the field.

## DESCRIPTION OF PROGRAM

A John Deere 792 Excavator with a 1.8 yard bucket was contracted for seven hours to bare enough bedrock for closer examination and to ascertain the dimension of the dike.

## RESULTS OF PROGRAM

Several thousand square feet of rock were exposed near the centre of the property. The contact between the diabase and granite was exposed revealing a NW strike at that point. This finding does not conform with Lovell's mapping and may indicate branching of the dike previously masked by overburden.

The dike appears to have few fractures and, except for fine grained zones along the granite contact, maintains a relatively uniform glomeroporphyritic texture.

## CONCLUSION

The dike seems to be worthy of further study since it appears to be competent and consistent over a large area. Assuming a 50' width and 1000' strike length and a lift of 50' above the surrounding terrain, a reserve of 2.5 million cubic feet of easily removable material could be proven up quite readily.

## RECOMMENDATIONS

The dike material should be examined by experts in the field of building stone and evaluated for its suitability for various purposes. If preliminary conclusions are positive a follow up program of bulk sampling should be undertaken to further evaluate the material. Only a very limited amount of drilling would then be needed to prove up tonnage in anticipation of production.

## REFERENCES

GR 99, Eby and Otto Area, ODM, H. Lovell, 1972.

- accompanying Map 2239.

Ann Black

# PLAN of STRIPPING

## DIABASE DIKE PROPERTY

Eby Township

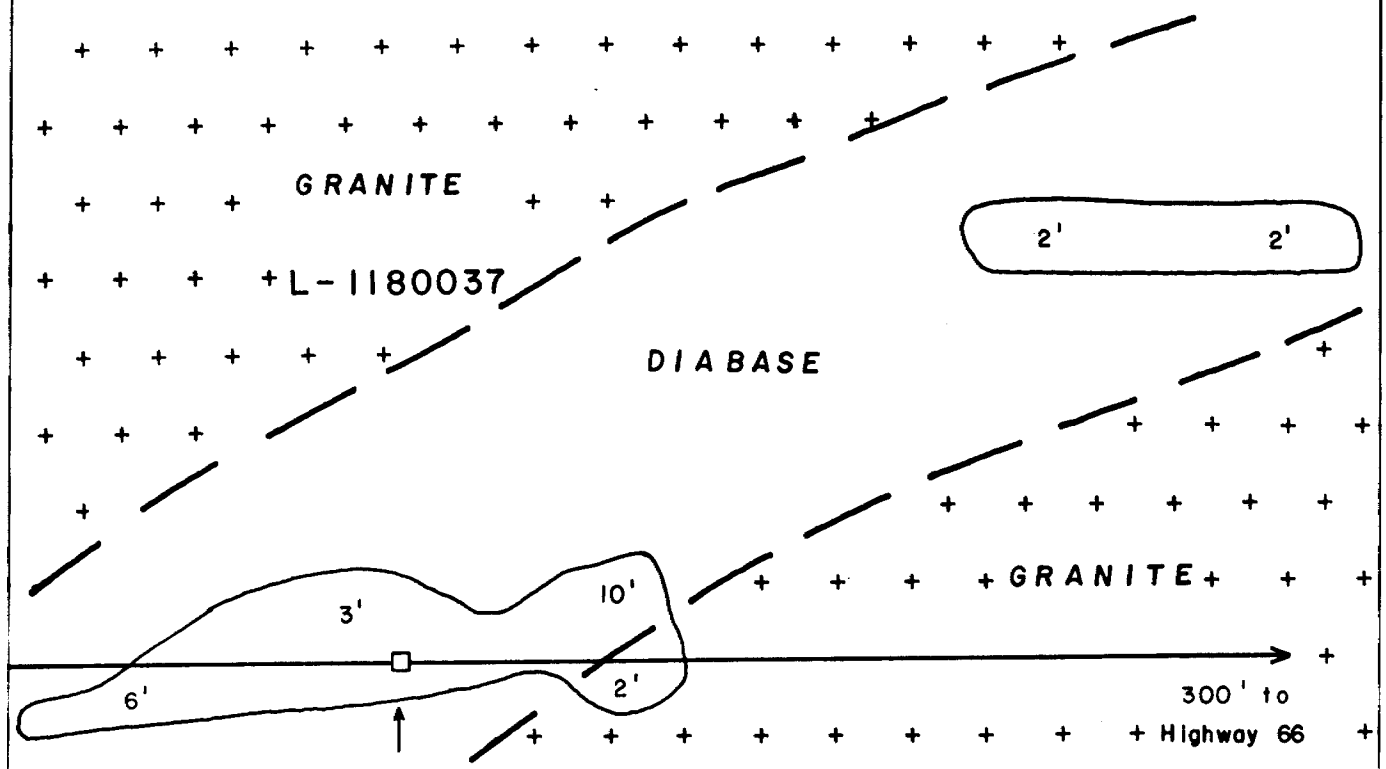
Scale

1" = 50'

1:600

0 50

feet




LINE POST

400 metres East to No. 1 POST

400 metres South to Eby / Blain Twp. boundary

L-1185691

S ½ Lot 11 Con. 1

N

ASTRONOMIC

### LEGEND

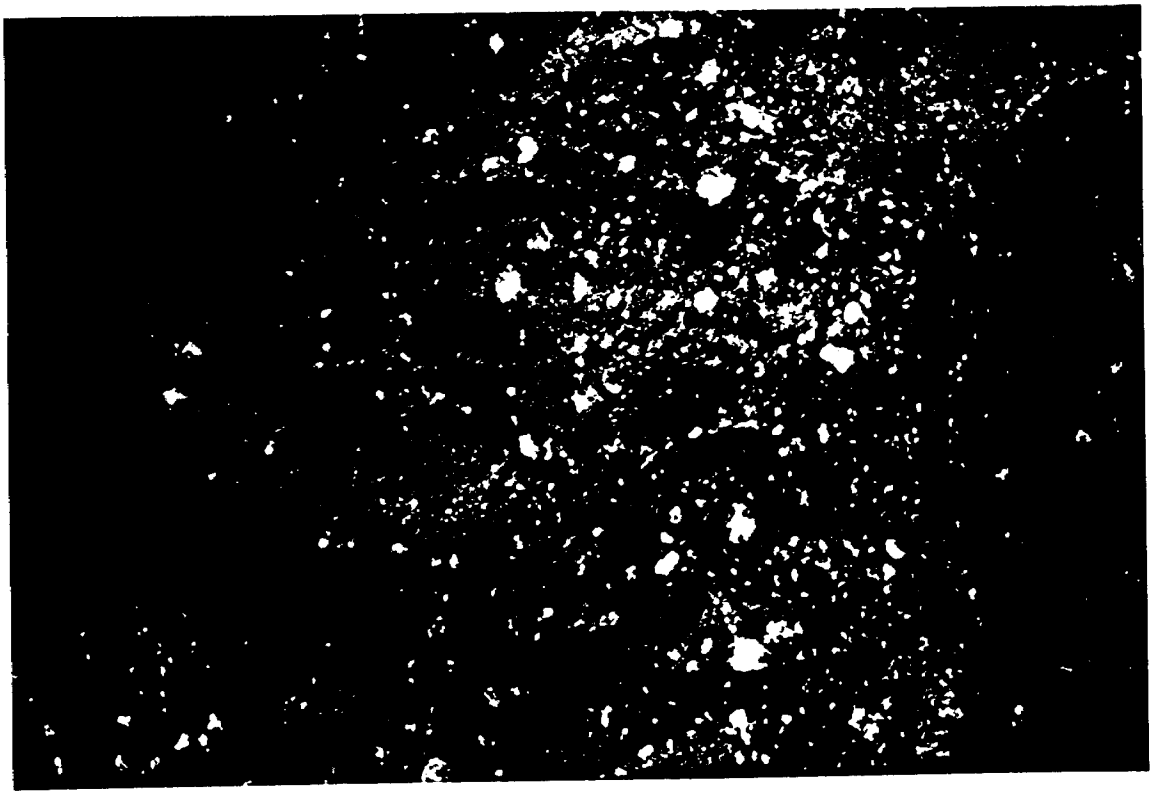
Geological Boundary

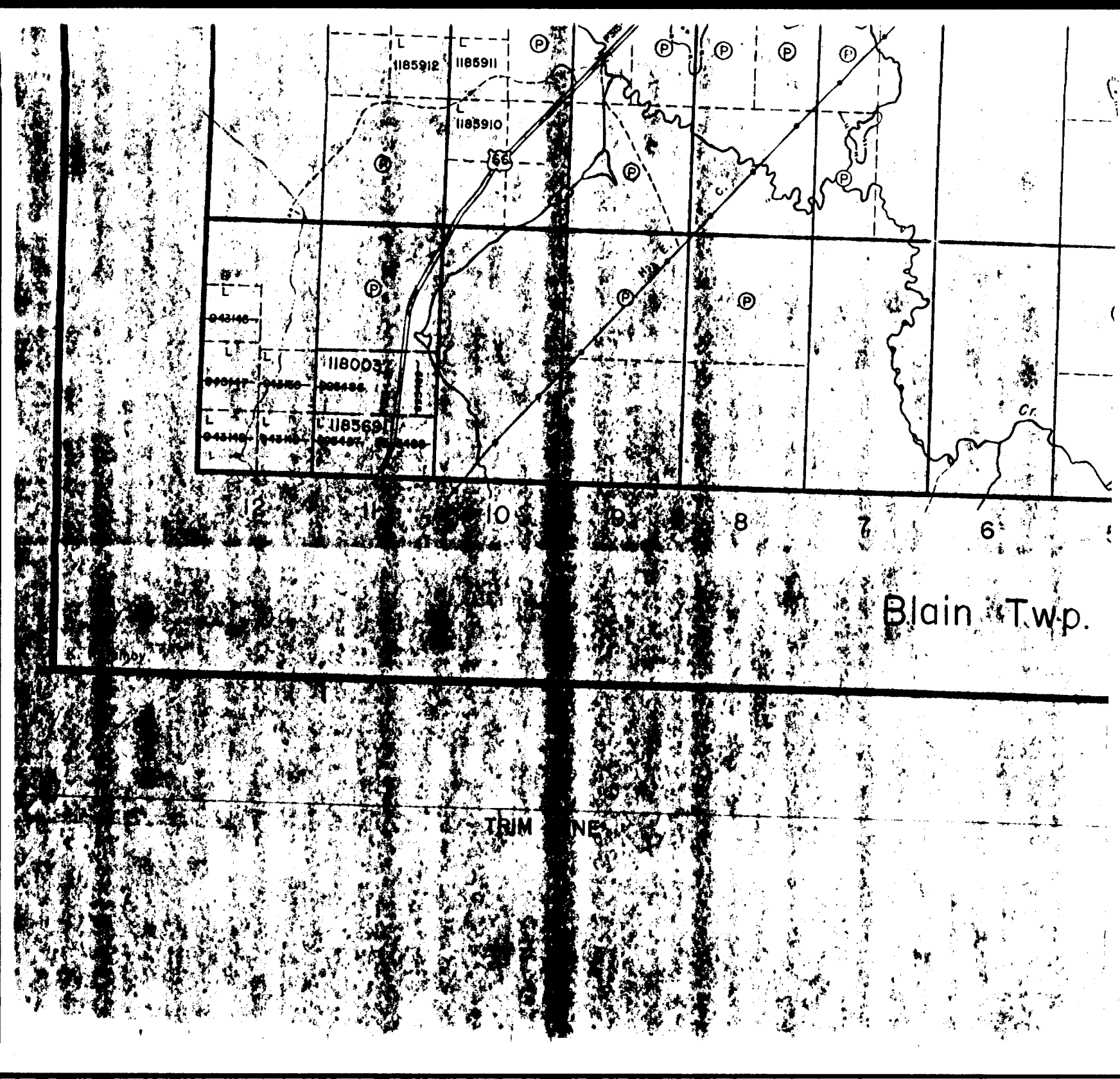
Exposed Bedrock

Excavation Depth 2'

Claim Post






1185912
1185911
1185910
1180037
1185691
12
11
10
9
8
7
6
Blain Twp.
TRIM LINE

# ALEX MACINTYRE & ASSOCIATES LIMITED

MINING CONTRACTORS

FAX 705-567-4925 P.O. BOX 517 PHONE 705-567-3266

KIRKLAND LAKE, ONTARIO

P2N 3J5


## I N V O I C E

Ann Black
139 Carter Avenue
KIRKLAND LAKE, Ontario
P2N 2A1

Invoice No. : 1297
Date : Nov 12/91
Your P.O. No: M. Leahy

To Work on your Claims Eby Township

| Date | Float | JD 792 Backhoe |
|---|---|---|
| Nov 12/91 | 2 | 6.5 |

| | | |
|---|---|---|
| Float | 2 Hours @ $ 65.00 | $ 130.00 |
| JD 792 Backhoe | 6.5 Hours @ $ 85.00 | 552.50 |
| SUBTOTAL | | $ 682.50 |
| 7% G.S.T. (R 100 128 164) | | $ 47.78 |
| TOTAL INVOICE | | $ 730.28 |

PAID

BB

ALEX MacINTYRE & ASSOC. LTD.
P.O. BOX 517
KIRKLAND LAKE, ONT. P2N 3J5

Paid By Cheque Nov 21/91

AFRO

Ministry of Northern Development and Mines

Ontario

# Report of Work Conducted After Recording Claim

**Mining Act**

DOCUMENT NO.
Transaction Number
W 9200.00037

63.5716

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

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900

**Instructions:**
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for re
  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) ANN BLACK | | Client No. 108784 |
| Address 139 CARTER Ave Kirkland Lake Ont P2N2A1 | | Telephone No. 705-567-4696 |
| Mining Division Larder Lake | Township/Area EBY Twp | M or G Plan No. M-345 |
| Dates Work Performed From: Nov 12 1991 (Stripping) | To: Dec 15/91 (Report) | |

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

| | Work Group | Type |
|---|---|---|
| | Geotechnical Survey | |
| ✓ | Physical Work, Including Drilling | Power Stripping |
| | Rehabilitation | |
| | Other Authorized Work | |
| | Assays | |
| | Assignment from Reserve | |

ONTARIO GEOLOGICAL SURVEY
GIS - ASSESSMENT FILES
JUN 16 1992
RECEIVED

Total Assessment Work Claimed on the Attached Statement of Costs $ ~~1006.28~~ 1007

**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 |
|---|---|
| A. MacIntyre & Assoc Ltd. | P.O. Box 517 Kirkland Lake Ont P2N 3J5 |
| B. Madill drafting service | 7 Hudson Bay Ave Kirkland Lake Ont. |
| | |
| | |

(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. | Jan 8/92 | 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 AVE., KIRKLAND LAKE, ONTARIO P2N 2A1

| Telepone No. | Date | Certified By (Signature) |
|---|---|---|
| 705-567-4696 | Jan 8, 1992 | Ann Black |

**For Office Use Only**

| Total Value Cr. Recorded | Date Recorded | Mining Recorder | Received Stamp |
|---|---|---|---|
| $1007. | January 10/92 | | LAKE ... VISION JAN 10 PM 2 22 ... VED |
| | Deemed Approval Date | 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 | 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 |
|---|---|---|---|---|---|---|
| | L-1180037 | 2 | 706.28 | 800 | 0 | 0 |
| | L-1185691 | 2 | 300 | 206.28 | 94.72 | 0 |
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| | | | | | | |
| | 2 | | 1,006.28 | 1,006.28 | | 0 |
| | Total Number of Claims | | Total Value Work Done | Total Value Work Applied | Total Assigned From | Total Reserve |

0241 (03/91)

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

Ministry of Northern Development and Mines

Ontario

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**

W1 Transaction No./N° de transaction 00037

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 | 225 | |
| | Field Supervision Supervision sur le terrain | | 225 |
| **Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil** | Type Stripping | 730.28 | |
| | Drafting | 15.00 | |
| | | | 745.28 |
| **Supplies Used Fournitures utilisées** | Type | | |
| | | | |
| | | | |
| | | | |
| **Equipment Rental Location de matériel** | Type | | |
| | | | |
| | | | |
| | **Total Direct Costs Total des coûts directs** | | 970.28 |

## 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 | 36.00 | |
| | | | |
| | | | |
| | | | |
| | | | 36- |
| **Food and Lodging Nourriture et hébergement** | | | |
| **Mobilization and Demobilization Mobilisation et démobilisation** | | | |
| | **Sub Total of Indirect Costs Total partiel des coûts indirects** | | 36- |
| | **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)** | | 1,006.28 |

**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 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 | Date |
|---|---|
| x Ron Black | Jan 9/92 |

0212 (04/91)

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