



42A01NW0040 11 BOMPAS

DIAMOND DRILLING

TOWNSHIP: BOMPAS

REPORT NO: 11

WORK PERFORMED FOR: MICHAEL LEAHY

RECORDED HOLDER: SAME AS ABOVE [x]

: OTHER [ ]

<u>CLAIM NO.</u>	<u>HOLE NO.</u>	<u>FOOTAGE</u>	<u>DATE</u>	<u>NOTE</u>
L1110266	LL-3	12'	SEPT/91	(1)
	LL-2	28'	"	"
	LL-1	60'	"	"

300H / 100'

NOTES: (1) W9280.00039, FILED AUG/92.

Report 2.14498 contains Max-Min (HLEM) Survey and a Geological Map

DIAMOND DRILL RECORD

Hole No. LL - 1 Sheet No. 1

Property Lady Lou L-1110266  
Location Bompas Township  
110W + 160'S  
Core at KL Core Library  
Latitude \_\_\_\_\_  
Departure 45°  
Bearing 40°

Dip

45°

Total Footage 60' - 7/8" E. core.

Elev. Collar \_\_\_\_\_  
Datum \_\_\_\_\_  
Date Started 18/09/91  
Date Completed 24/09/91  
Drilled by Richard Plaunt  
Logged by Michael Leahy

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	60	Arkose - pink feldspathic, fine to medium grained, "ground granite". 1 cm OV at 1' and 2' Hairline OC filled fractures at 29', 32' and 36'; 45°-70° to CA. - less than 1% fine, disseminated pyrite. 52' - 60' - mostly very broken core.  EOH						

Date of Examination November 18, 1991

*Michael Leahy*

# DIAMOND DRILL RECORD

Hole No. LL - 2 Sheet No. 1

Property Lady Lou L-1110266  
 Location Bompas Township  
L10W + 160S  
core at KL core library  
 Latitude 45°  
 Departure 90° (E)  
 Bearing \_\_\_\_\_

Dip  
45°  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 Total Footage 28'

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 24/09/91  
 Date Completed 25/09/91  
 Drilled by Richard Plaunt  
 Logged by Michael Leahy

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	4'	Arkose - quartz - carbonate vein - breccia vuggy, white quartz and a few coarse (1.2 cm) blebs of chalcopyrite.						
4	24'	Arkose - feldspathic, medium to fine grained, "ground granite". - less than 1% fine disseminated pyrite.						
24	28'	Arkose - mostly ground and broken core.						
		EOH						

Date of Examination November 18, 1991

*Michael Leahy*  
 \_\_\_\_\_

# DIAMOND DRILL RECORD

Hole No. LI - 3 Sheet No. 1

Property Lady Lou L - 1110266  
 Location Bompas Township  
1150 N - 2S  
Core at KL core library  
 Latitude \_\_\_\_\_  
 Departure 45°  
 Bearing 315°

Dip

45°

---

Total Footage 12' - 7/8" E core

Elev. Collar \_\_\_\_\_  
 Datum \_\_\_\_\_  
 Date Started 26/09/91  
 Date Completed 26/09/91  
 Drilled by Richard Plaunt  
 Logged by Michael Leahy

Footage		Formation	Sample Number	Sample Footage	Sample Width	Gold Sample	Gold Sludge	Remarks
From	To							
0	7'	<u>Arkose - pink feldspathic, medium grained, "ground granite" - less than 1% fine disseminated pyrite.</u>						
7	12'	<u>Ground core - caving at 12'.  EOH</u>						

Date of Examination November 18, 1991

*Michael Leahy*

**REPORT on**  
**HLEM (MAX MIN) SURVEY**  
**GEOLOGICAL SURVEY**  
**DIAMOND DRILLING**  
**LADY LOU PROPERTY**  
**BOMPAS TOWNSHIP**  
**LARDER LAKE MINING DIVISION**  
**ONTARIO**

M Leahy  
December, 1991

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## INTRODUCTION

### Location:

The property herein described consists of one unpatented mining claim, L-1110266, located about 1 1/4 mile north of the SE corner of Bompas Township, Larder Lake Mining Division, Ontario. The claim lies just west of the north end of Kenogami Lake and 1/2 mile northwest of Hotchkin (Little Kenogami) Lake. The town of Kirkland Lake lies about 11 miles to the east.

### Access:

Grenfell Road leads west from Highway 11 at Kenogami and passes within 2,000' of the property along the eastern boundary of Bompas Township. The road is maintained year-round for about 3 miles from the Trans-Canada where it becomes passable only by pickup truck. A trail was cut in June of 1991, from Grenfell road to the #1 shaft. The trail is passable by light all-terrain vehicles, only.

### History:

The property covers the old Lady Lou shaft area which was first discovered and worked around 1940. At that time, two shallow shafts (approximately 50' deep), were sunk and some surface trenching was done. In 1990, a Magnetic Survey, Electromagnetic Survey and Self-Potential Survey were performed.

### Geology - Regional:

The property lies near Kirkland Lake in the Abitibi super-group of steeply dipping Archean metavolcanics and metasediments which straddles the Ontario - Quebec border. The famed E-W striking Larder - Cadillac break passes about 2 1/2 miles to the south. The property lies on a thin, 5 mile wide, N-S trending outlier of flat lying Huronian sediments bound on the east by mafic Kinojevis metavolcanics and on the west by the Watabeag batholith (Algoman).

### Geology - Lady Lou Claim:

The property is underlain by Huronian sediments 1/4 mile west of the eastern edge of the above mentioned Huronian outlier. Mineralization and geology were described by Lovell, 1980.

Mineralized rock in dumps consists of quartz veins cutting Cobalt Group Gowganda Formation Coleman Member feldspathic sandstone (arkose). The quartz veins are vuggy in places, with euhedral crystals of quartz as drusy linings of gas spaces. Metallic minerals in the veins are chalcopyrite, pyrite, sphalerite and gold.



Geology - Lady Lou Claim, cont'd.:

Quartz veins of an aggregate width of about 0.6m (2') strike N 30 W and dip 75 SW, and cut Cobalt Group arkose. The veins contain pyrite, chalcopyrite and gold. A brecciated fracture zone containing pyrite, chalcopyrite and galena strikes across about perpendicular to the quartz band."

### 1991 EXPLORATION PROGRAM

Line Cutting Program:

Three new picket lines (L9W, L11W and L13W) were added to last year's grid, (2,200', in 1991). Deadfall was cleared from last year's grid and a trail was cut from Grenfell road to the #1 shaft.

Max Min Horizontal Loop EM Survey:

On September 20, 1991, three lines were read on the property in search of possible EM conductors beneath the flat - lying Huronian sediments. A total of 50 readings were taken at 50' or 100' intervals along L8W, L10W and the south part of the baseline. Two frequencies were read (444, 1777khz), along all lines at a 300' coil separation. Results were plotted on a map with a scale of 1" = 200'. No conductive zones were detected.

Geological Survey:

The entire claim was mapped using grid lines for control. All outcrops, pits, veins and topo features were noted and plotted on a map with a scale of 1" = 200'. The claims are underlain by Huronian arkose dipping very gently west. A few narrow quartz veins were found with minor pyrite, chalcopyrite and galena. At the #2 shaft dump angular, epidotized basalt and epidotized Huronian arkose were found indicating the shaft penetrated through to basement. Whole rock analyses define the basalt as a high magnesium Tholeite, (see Jensen Cation plot, attached). Several samples were taken, mostly from the shaft dumps, and all were assayed for gold with disappointing results.

## 1991 EXPLORATION PROGRAM

### Diamond Drilling Program:

Three short diamond drill holes were put down as follows:

DDH LL - 1- Collared at L10W + 160S at #1 shaft.

- Bearing 40
- Dip 45
- Depth 60'
- Target: 1.- testing depth of Huronian sediments,  
2.- search for veins parallel to #1 shaft vein.
- Results: - hole stopped in Huronian sediments,  
- only a few narrow barren quartz veins encountered.
- Assays - none taken.

DDH LL - 2- Collared at L10W + 160S at #1 shaft.

- Bearing 90
- Dip 45
- Depth 28'
- Target: 1.-shear under gully & perpendicular to shaft vein,  
2.-collared in shaft vein to get core sample of chalco-  
pyrite in quartz.
- Result: -hole caved, jammed rods at 28' after grinding core.
- Assays: - none taken.

## 1991 EXPLORATION PROGRAM

Diamond Drilling Program, cont'd.:

DDH LL -3- Collared at 1150W + 2S at #2 shaft.

- Bearing 315
- Dip 45
- Depth 12'
- Target: - shear zone joining #1 and #2 shafts.
- Result: - hole lost in cave; abandoned at 12'.
- Assays: - none taken.

The Boyle Bros. "XRay" diamond drill employed in the program was unable to core through broken ground or to collar through overburden. Anchor bolts had to be set in bedrock to hold the drill stationary. The two speed transmission did not give the flexibility needed to handle varying ground conditions. Even when operated by a professional driller, the "XRay" is difficult and dangerous to work with and should only be used under ideal drilling conditions.

Self - Potential Survey:

A follow-up S-P survey was done to further test subtle responses detected during the 1990 program. A Micronta model 22-185A LCD digital multimeter with an accuracy of  $\pm 0.8\%$  of reading and  $\pm 0.2\%$  of full scale was used with porous porcelain pots containing  $\text{CuSO}_4$  and  $\text{H}_2\text{O}$ . The long wire technique was used giving readings relative to a single base point along the base line. Drought conditions during 1991 contrasted with wet soil conditions in 1990 which gave relatively high background potentials. The 1991 survey, under dry conditions gave smoother and lower readings effectively erasing the subtle responses ( $\pm$  or  $-100\text{mv}$ ) recorded last year. A total of 79 readings were taken and plotted on a map with a scale of  $1" = 200'$ . All the 1991 readings were low enough to be interpreted as zero.

## CONCLUSIONS

Max Min HLEM Survey:

There were no conductors detected in traverses across the shaft vein or across the shear zone along the creek between the #1 and #2 shafts.

## CONCLUSIONS

### Geological Survey:

All out crops are gently dipping arkose with a few narrow quartz veins, some containing chalcopyrite, galena and pyrite. Underlying basalts are within about 50' of surface at the #2 shaft, as indicated by angular basalt boulders and epidotized arkose in shaft dump. There were no assays of economic interest; basement rocks have little base metal potential.

### Diamond Drilling Program:

Short holes gave little information and many problems. The XRay drill has severe limitations. No mineralization of interest intersected.

### Self - Potential Survey:

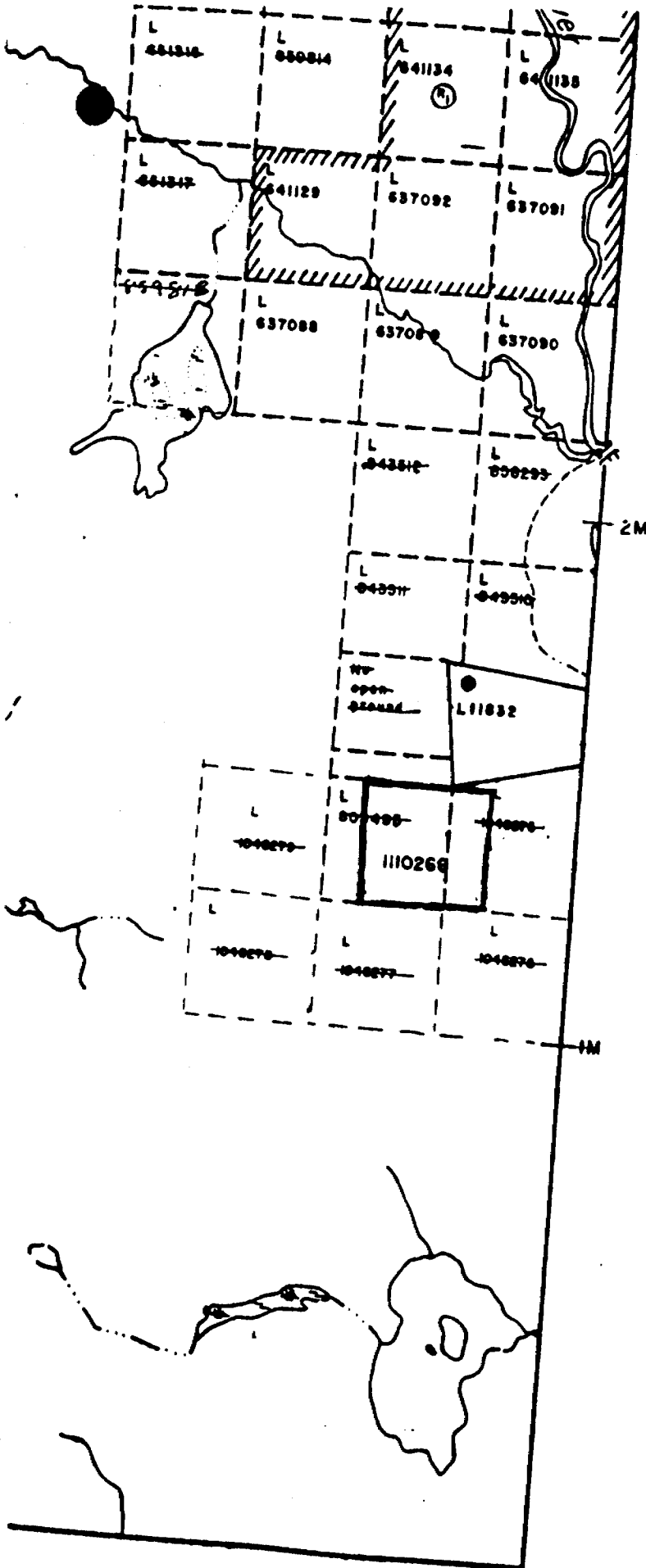
Dry conditions in 1991, gave smoother, lower readings discounting the possibility that subtle highs from the 1990 survey were caused by sulfides.

## RECOMMENDATIONS

The Lady Lou claim appears to have no economic potential at this time. No further exploration is recommended. The property does, however, have historic value. The shaft area is picturesque with a small intermittent stream flowing through the #1 shaft then down a narrow mossy canyon to the beaver ponds below. The partially collapsed hoist room contains a steam powered hoist and water pump as well as parts of the boiler system and other artifacts. At the #2 shaft a short tramway runs for 50' along a moss covered muck pile. An old side-dump ore car and hoisting bucket lie nearby. Efforts should be made to preserve the site and equipment and consideration should be given to restoring the site as an historic landmark.

*Michael Leahy*  
*Dec 91*

L TOWNSHIP



LADY LOU

PROSPECT

THE INFO  
APPEARS  
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March 28 / 90

TOWNSHIP

**BOMPAS**

M.N.R. ADMINISTRATIVE DISTRICT

**KIRKLAND LAKE**

MINING DIVISION

**LARDER LAKE**

LAND TITLES / REGISTRY DIVISION

**TIMISKAMING**



Ministry of  
Natural  
Resources

Ministry of  
Northern Deve  
opment & Mines

# on MAP	SAMPLE #	LOCATION	DESCRIPTION	Au	Cu	Pb
1	12-540-A	L12W + 450S	Arkose, fine to med. grained. 1% py.	NIL		
2	12-544-A	L9W + 50N + 40'SW	Arkose, fine grained, silicified, breccia, QV, Cp.	NIL	19	
3	12-550 *	#2 shaft dump	Basalt, black, fine grained weakly magnetic.	NIL		
4	12-547	#1 shaft dump	Arkose, QV.	NIL		
5	12-548	#1 shaft dump	Arkose, QV, Cp.	NIL	1760	
6	12-549	#2 shaft dump	Arkose, silicified, epidote, QCV, Py, galena.	NIL	444	2710
7	V-4792	#2 shaft dump	Arkose, med. grained, dark, > 1% fine diss. Py.	NIL		
8	V-4793 *	#2 shaft dump	Arkose, epidote, fine Py.	NIL		
9	V-4794	#2 shaft dump	Basalt, black, fine grained, epidote.	NIL		
10	V-4795 *	#2 shaft dump	Basalt, black, fine grained, carbonate stringers.	NIL		
11	V-4796	#2 shaft dump	Basalt, black, fine grained, rusty rind, slightly magnetic.	NIL		
12	V-4797	#2 shaft dump	Arkose, QV, epidote, Py.	NIL	4220	5540

\* See Whole Rock Analysis.

ANN BLACK CO.

SWASTIKA LABORATORIES

P.O. BOX 10, SWASTIKA, ONTARIO

PHONE #: (705) - 642 - 3244 FAX #: (705) - 642 - 3300

REPORT No. : M9924

Page No. : 1 of 1

File No. : OC11RA

Date : OCT-23-1991

### I.C.A.P. WHOLE ROCK ANALYSIS

Lithium Metaborate Fusion

1W-4125-RO1

SAMPLE #	SiO2 %	Al2O3 %	Fe2O3 %	CaO %	MgO %	Na2O %	K2O %	TiO2 %	P2O5 %	Ba %	Sr ppm	Y ppm	Zr ppm	LOI %	TOTAL %
V-4793	58.13	13.86	9.24	6.82	6.98	3.12	1.40	0.52	0.10	376	864	14	14	1.91	100.7
V-4795	46.52	13.90	11.99	4.42	10.13	2.60	1.74	0.76	0.08	247	45	18	18	7.72	100.1
12-550	49.19	13.43	11.51	8.14	8.71	2.14	2.48	0.71	0.08	60	293	14	14	2.26	99.87

SIGNED :

1/2/70

Station

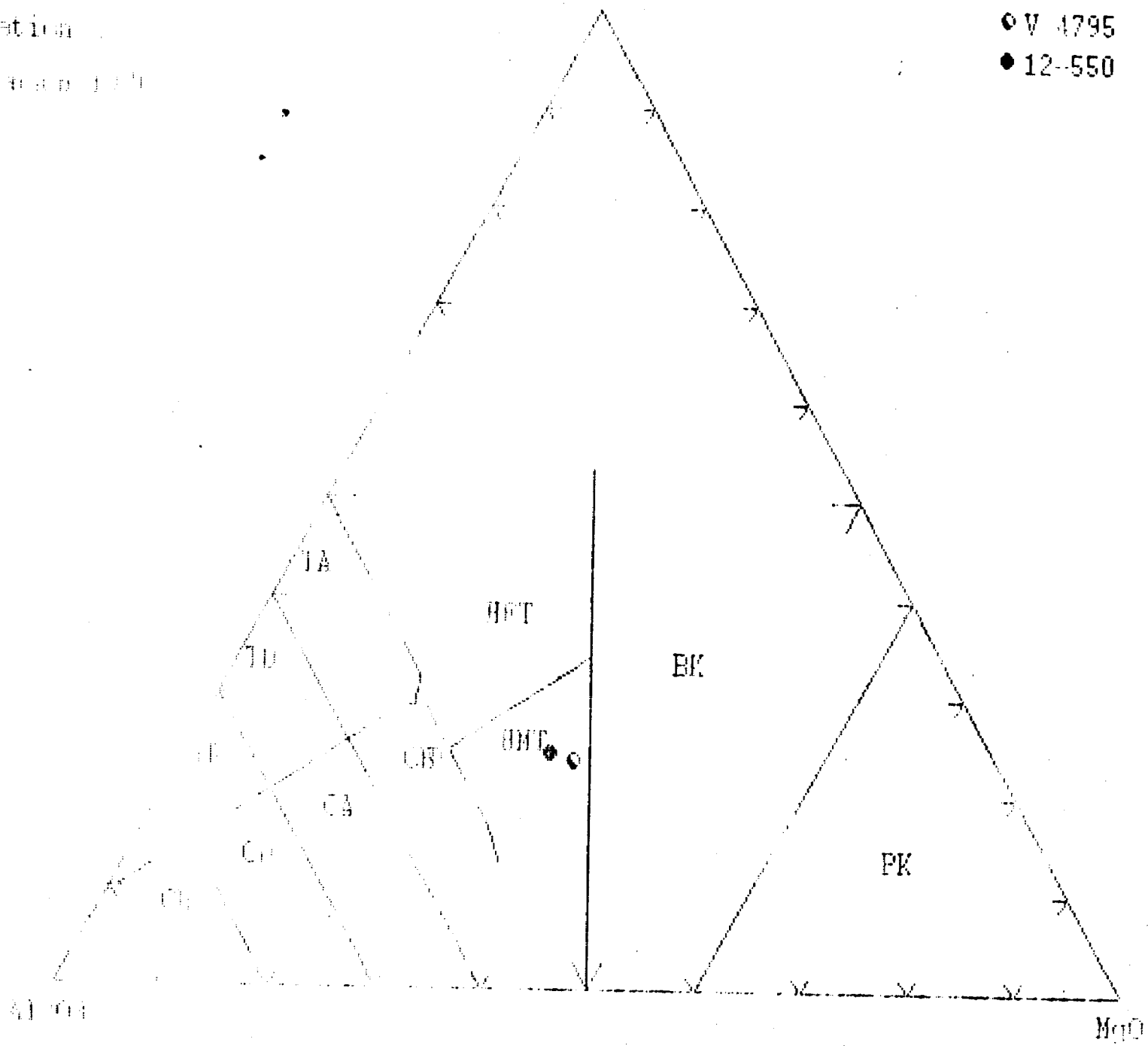
Group 171

FeO + TiO<sub>2</sub>

○ V 4793

● V 4795

● 12-550







# Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

## Geochemical Analysis Certificate

1W-4125-RG1

Company: ANN BLACK

Project:

Attn:

Date: OCT-07-91

Copy 1. 139 CARTER AVE, KIRKLAND LAKE P2N 2A1  
2. 567-4696

We hereby certify the following Geochemical Analysis of 12 ROCK samples submitted OCT-04-91 by .

Sample Number	Au ppb	Cu ppm	Pb ppm	WRA ppm
V-4792	Nil			
V-4793	Nil			
V-4794	Nil			
V-4795	Nil			
V-4796	Nil			
V-4797	Nil/Nil	4220	5540	
12-540	Nil			
12-544	Nil	19		
12-547	Nil			
12-548	Nil	1760		
12-549	Nil	444	2710	
12-550	Nil			

Certified by Donna Gardner

DIAMOND DRILL SECTIONS  
LADY LOU PROPERTY  
BOMPAS TOWNSHIP  
1" = 50'

LL-1 AT L10W + 1608 BEARING 40 DEPTH 60'

ARKOSE

LL-2 AT L10W + 1608 BEARING 90 DEPTH 38'

QV, PV  
Cp

ARKOSE

LL-3 AT L10W + 1608 BEARING 51W DEPTH 10'

ARKOSE

AFRO

Report of Work Cond After Recording Claim



42A01NW0040 11 BOMPASS

W9208.00039

Mining Act

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) Michael Leahy, Client No. 158198, Address 139 CARTER Ave Kirkland Lake Ont P2N2A1, Telephone No. 705-567-4696, Mining Division Larder Lake, Township/Area Bompas Twp, Dates Work Performed From: 17/09/91 To: 31/12/91

Work Performed (Check One Work Group Only)

Table with columns Work Group and Type. Includes checkboxes for Geotechnical Survey, Physical Work, etc. Includes a stamp: ONTARIO GEOLOGICAL SURVEY GIS-ASSESSMENT FILES JUN 16 1992 RECEIVED

Total Assessment Work Claimed on the Attached Statement of Costs \$ 2781.00

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)

Table with columns Name and Address. Lists Richard Plant Drilling, Swastika Laboratories, and Michael LEAHY.

(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 Jan 9/92, Recorded Holder or Agent (Signature) Michael Leahy

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 an annexed report is true. Name and Address of Person Certifying M. LEAHY 139 CARTER Ave Kirkland Lake Ont P2N 2A1, Telephone No. 705-567-4696, Date Jan 9/92, Certified By (Signature) Michael Leahy

For Office Use Only

Total Value Cr. Recorded \$2781.00, Date Recorded January 10/92, Mining Recorder [Signature], Received Stamp JAN 10 PM 2:23, RECEIVED

\* Claim already has Current Requirement + 5 years Applied.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	L-1110266	1
1		

Total Number of Claims

Value of Assessment Work Done on this Claim	Value Applied to this Claim
2781.10	700.00 *
2781.10	700.00

Total Value Work Done

Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
—	2781.10 2081.10
—	2781.10 2081.10

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:

- Credits are to be cut back starting with the claim listed last, working backwards.
- Credits are to be cut back equally over all claims contained in this report of work.
- 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 \_\_\_\_\_



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**

Transaction No./N° de transaction

W 9280-00039

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<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	750-	
	Field Supervision Supervision sur le terrain		750-
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Diamond Drilling	1580	
	Assay	246.10	
			1826.10
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type Water Pump	100	
			100
Total Direct Costs Total des coûts directs			2676.10

**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	105	
			105
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			105
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)			2781.10
Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)			2781.10

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	Evaluation 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 <u>Michael Leahy</u>	Date <u>Jan 9/92</u>
-----------------------------------	-------------------------

## Report of Work Conducted After Recording Claim

### Mining Act

Transaction Number  
 0280 • 00039

Personal information collected on this form is obtained under the authority of the Mining Act. This information will be used for correspondence. Questions about 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) <i>Michael Leahy</i>		Client No. <i>158198</i>
Address <i>139 CARTER Ave Kirkland Lake Ont P2N2A1</i>		Telephone No. <i>705-567-4696</i>
Mining Division <i>Larder Lake</i>	Township/Area <i>Bompas Twp</i>	M or G Plan No.
Dates Work Performed From: <i>17/09/91</i>		To: <i>31/12/91</i>

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

Work Group	Type
<input type="checkbox"/> Geotechnical Survey	
<input checked="" type="checkbox"/> Physical Work, Including Drilling	<i>Diamond Drilling</i>
<input type="checkbox"/> Rehabilitation	
<input type="checkbox"/> Other Authorized Work	
<input type="checkbox"/> Assays	
<input type="checkbox"/> Assignment from Reserve	

ONTARIO GEOLOGICAL SURVEY  
GIS ASSESSMENT FILES

JUN 16 1992

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Total Assessment Work Claimed on the Attached Statement of Costs \$ *2781.<sup>10</sup>*

**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>Richard Plant Drilling</i>	<i>% K L Auto Ranch Chaput Hughes Ont</i>
<i>Swashtika Laboratories</i>	<i>P.O. Box 10 Swashtika Ont P0K 1T0</i>
<i>Michael LEAHY</i>	<i>139 Carter Ave Kirkland Lake Ont P2N 2A1</i>

Attach a schedule if necessary)

**Declaration 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>Jan 9/92</i>	Recorded Holder or Agent (Signature) <i>Michael Leahy</i>
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**Declaration 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>M. LEAHY 139 CARTER Ave Kirkland Lake Ont P2N 2A1</i>		
Telephone No. <i>705-567-4696</i>	Date <i>Jan 9/92</i>	Certified By (Signature) <i>Michael Leahy</i>

**Recorder Office Use Only**

Total Value Cr. Recorded <i>5,000.00</i>	Date Recorded <i>Jan 10/92</i>	Mining Recorder <i>[Signature]</i>	Received Stamp <i>Jan 10 1992</i>
	Deemed Approval Date	Date Approved	
	Date Notice for Amendments Sent		

\* Claim already has Current Requirement + Spars Applied.

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units
	L-1110266	1
		1

Total Number of Claims

Value of Assessment Work Done on this Claim	Value Applied to this Claim
2781.10	<del>700.00</del> *
2781.10	700.00

Total Value Work Done                  Total Value Work Applied

Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
—	2781.10
—	2781.10

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:

Credits are to be cut back starting with the claim listed last, working backwards.  
 Credits are to be cut back equally over all claims contained in this report of work.  
 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:

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

Transaction No./N° de transaction

9220-00087

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<sup>e</sup> étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

**1. Direct Costs/Coûts directs**

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre	750-	
	Field Supervision Supervision sur le terrain		750-
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert- conseil	Type Diamond Drilling	1580	
	Assay	246.10	
			1826.10
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type Water Pump	100	
			100
Total Direct Costs Total des coûts directs			2676.10

**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	105	
			105
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
Sub Total of Indirect Costs Total partiel des coûts indirects			105
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)			2781.10
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**

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	Evaluation totale demandée
	× 0,50 =

**Verification 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.

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

I 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 <u>Michael Leahy</u>	Date <u>Jan 9/92</u>
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