

TRENCHING REPORT

ON THE

SKALESKY PROPERTY (CLAIM #TB862665)

McCOMBER TOWNSHIP 42 E 12/NW

June 20, 1996

Dave Maclean Clark-Eveleigh Consulting

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INTRODUCTION

Clark-Eveleigh Consulting was contracted to spend a day mapping and sampling the trench areas on the Skalesky Property (claim #TB862665) in McComber Township. The property covers the historical showing known as the Kondrat zone.

The property is within the southern metavolcanic sub-belt of the Beardmore-Geraldton Greenstone Belt. The Beardmore-Greenstone Belt has been a large volume gold producer producing over 4.1 million ounces of gold (Mason et al, 1983).

LOCATION AND ACCESS

The Skalesky Property is located in McComber Township approximately 160 kilometres northeast of Thunder Bay, 12 kilometres east northeast of Beardmore. The easiest access to the property is via foot from the old Jackpine Siding of the C.N.R. The siding is 600 metres south of TransCanada Highway 11 on an old logging road, at this point the Blackwater River is forded. Old logging trails travel south of the river to an abandoned logging camp site on a small pond. On the south shore of the pond a cut line is followed for 600 metres to the stripped outcrops on the claims.

The Skalesky Property is within the NTS block 42 E 12/NW at approximately 87 45'55" longitude and 49 34'55" (see figure 1).

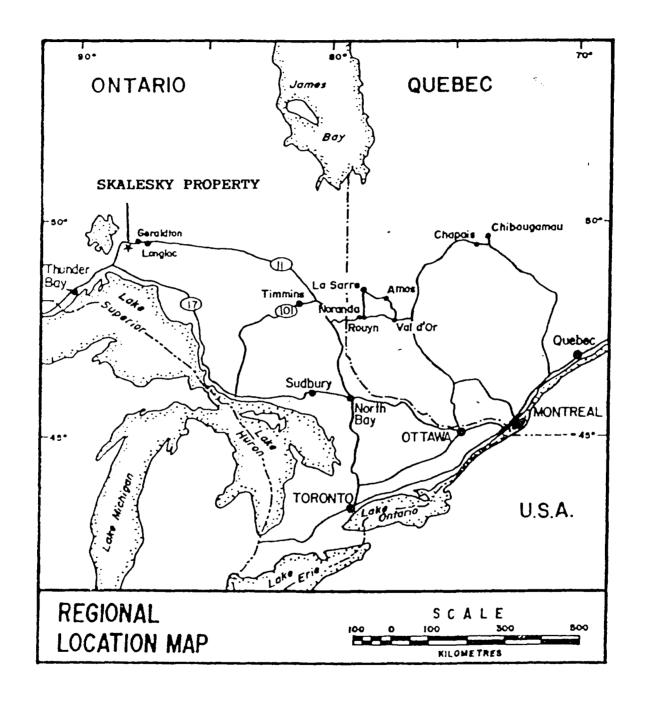
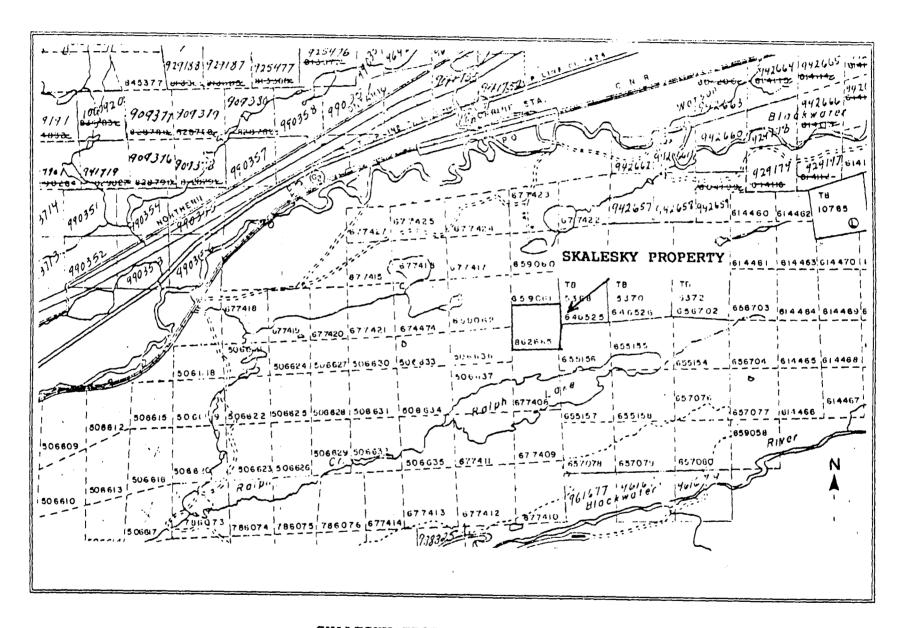


FIGURE 1

CLAIMS

The property consists of one unpatented mining claim recorded in good standing in the Thunder Bay Mining Division. The claim is #TB862665 and is located on the McComber Township claim sheet (see figure 2). The claim is recorded in the name of Ann Skalesky of Thunder Bay.



SKALESKY PROPERTY CLAIM MAP McComber Township (G-166) FIGURE 2 1° = 1/4 MILE

PREVIOUS EXPLORATION

The Skalesky Property has been continuously explored since the late 1920's. The original showing is known as the Kondrat Occurrence which relates to the original pits and trenches. The history of the exploration of the Skalesky Property is not well preserved but the Resident Geologist Assessment Files contain some of the past work. The chronological records are:

1928:	Property acquired by F. Morrison and T. Delbridge.
1937:	Stripping and trenching was completed on the Delbridge and Kondrat showing.
1948:	The property was part of a group of claims held by F. Morrison and T. Delbridge. The property was sampled by Sylvanite Mines. The gold values were described as being continuous from the Delbridge to the Kondrat.
1950-	
1981:	The property was continuously staked by various operators who reported no assessment work.
1982:	The property was acquired as a large block by J. Ternowsky and P. Skalesky.
1986	
1987:	The property was optioned to Norben Gold Resources Inc Exploration included geophysics, geological mapping, stripping and sampling.
1991	
1992:	The property was prospected by J.G. Clark for Mrs. Ann Skalesky.

REGIONAL GEOLOGY

The Skalesky Property is located within the Beardmore-Geraldton Metavolcanic Belt (Figure 3). The Beardmore-Geraldton Belt is part of the Wabigoon Subprovince, Superior Structural Province of the Canadian Shield.

The Belt is typified by Archean metavolcanic and metasedimentary sequences intruded by numerous Archean bodies of varied composition. Proterozoic dykes cross-cut all units.

The metavolcanic units consist of massive to pillowed mafic flows in the south and intermediate to felsic flows and pyroclastics to the north.

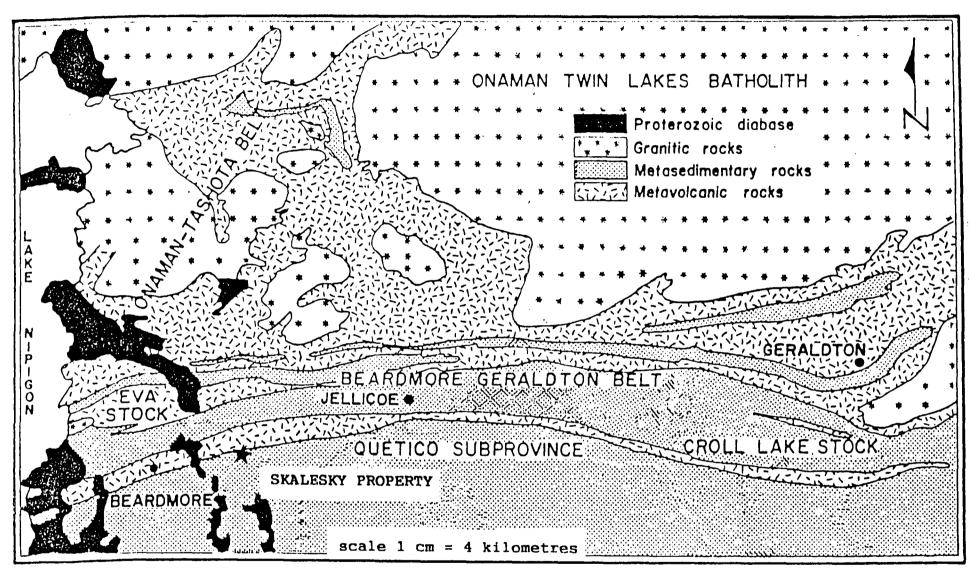
The metasedimentary units form two extensive bands within the volcanics. The southern band is a fine grained sequence coarsening east of wacke, siltstone, magnetic iron formation and argillite. The northern group consists of coarse clastic units intercalated with felsic pyroclastics.

Felsic and mafic intrusive rocks are found throughout the belt. Felsic batholiths, stocks and sills predominate in the north of the belt. The Larson Property is located within the Kaby Lake Stock which is granodiorite to trondhjemite with minor granite and quartz monzonite phases.

Mafic intrusives are dominantly lenticular intrusives of gabbro-diorite composition.

The metamorphic grade of the belt is lower to upper greenschist facies with higher metamorphic grades at the contact to the intrusives.

The structural relationships of the region are complex. The southern band of metasediments are isoclinally folded and plunge westerly. The metavolcanic and metasediment units dominantly strike east-west and dip subvertically. The belt has a pervasive east-west striking fabric parallel to the regional strike and dip. Major lithological and structural breaks are frequently marked by regional scale faults and shear zones.



atter Pye et al, 1966

GOLD MINERALIZATION OF THE BEARDMORE-GERALDTON BELT

The historic gold production of the Beardmore-Geraldton Belt is well documented with 4.1 million ounces of gold and 300,000 ounces of silver being extracted prior to 1983 (Mason and McConnell, 1983). At the present time there is no production from the Belt. The gold mineralization is hosted within all rock types of the belt (Figure 3). The gold is dominantly associated to structurally complex zones with a variety of alteration types. The structural zones include fold noses, shear zones, faults and lithological contacts. The alteration is predominantly quartz veining and flooding with variable amounts of carbonate, sericite and sulfide mineralization.

PROPERTY GEOLOGY

The Skalesky Property is underlain by an east west trending sequence of mafic volcanics, sediments and banded lean oxide iron formation (Map 1). The mafic volcanics consist of poorly to strongly foliated feldspar porphyritic and pillowed flows. The sediments are dominantly crudely bedded find to medium grained greywacke with intercalated argillite. Near the middle of the claims the contact to a sequence of volcanics and sediments is marked by a series of parallel banded lean iron formation. The banded iron formation is dominantly two chert argillite/magnetite formations of varying thickness.

The metamorphic grade is middle to upper greenschist metamorphic facies. Structurally the strike is east-west with a subvertical dip, folding is present as interfolio features within the iron formations.

ALTERATION AND MINERALIZATION

The alteration and mineralization are focused on the banded lean iron formations. The carbonated alteration is present as weak ferrodolomite within the greywacke. The alteration and mineralization within the banded lean iron formation consists of chlorite, arsenopyrite, pyrite, gold and quartz veinlets. The arsenopyrite mineralization occurs as coarse crystals in fracture (1-2cm) (up to 60%) or as fine needles within quartz veinlets. Pyrite mineralization is present as disseminated cubes within the thin magnetite, argillite (chloritic) and chert layers. The gold mineralization located to date is associated with the arsenopyrite and quartz veinlets.

TRENCH MAPPING

In 1987, power stripping was conducted on claim #TB 862665 to better expose the Kondrat showing. The property visit on June 19, 1996 found the two main stripped areas well exposed and were mapped and sampled (see Map 1 and Map 2).

ROCK DESCRIPTIONS

When mapping the trenches, 3 rock types were identified: chert/argillite Iron Formation, mafic volcanics and greywacke.

Chert Argillite Iron Formation

The weathering on this rock unit is a moderate to well limonite stained surface with minor red hematite staining locally. The unit is a lean Iron Formation consisting predominantly of sacchroidal white to limonite stained chert and, in places, banded with chloritized argillite. The Iron Formation is generally striking at 68° and is near vertical. This unit is impregnated with white quartz with localized concentrations up to 20%. Two units of this Iron Formation were found on the Mitt Trench and were separated by 5 metres of carbonated greywacke.

Mafic Volcanics

This unit is medium to dark green on weathered and fresh surfaces. The mafic volcanics consist of poorly to strongly foliated feldspar porphyritic and pillowed flows. They are fine to medium grained, moderate to strongly chloritized, and occur on the south side of the Iron Formations.

Greywacke

On weathered surfaces, this unit is medium green to yellow brown stained (due to carbonate alteration), and on fresh surfaces is medium to dark greenish-grey in colour. The greywacke is fine to medium grained, and is moderately chloritized.

RECOMMENDATIONS AND CONCLUSIONS

Previous work on the Skalesky Claim, which has defined a gold bearing zone related to the lean iron formation (Kondrat showing), has returned values up to 3.18 ounces of gold per ton.

These gold values are associated with arsenopyrite in the lean iron formation.

Further exploration work should include detailed sampling and possibly an extension of the trenching. This should be followed up by a diamond drilling program to fully evaluate the gold bearing potential of the property.

SAMPLE TABLE

TABLE 1 - SKALESKY PROPERTY

Sample #	Rock Description	Mineralization	Au (ppb)
11420	Chert Iron Formation with white quartz impregnation	20% aspy (crystals and massive) 1-2% py, cpy bleb	2146
11421	Sacchroidal white chert and white quartz	5% pyrite seams	82
11422	White chert Iron Formation	5% pyrite/aspy	4351
11423	Well limonite-stained chert Iron Formation	5% aspy (massive and crystals) 5% pyrite (20% locally)	464
11424	Moderately limonite-stained white chert Iron Formation	5% aspy crystals	168
11425	Heavily limonite-stained white chert Iron Formation	massive aspy (up to 70%) 10% py blebs	2099



1070 LITHIUM DRIVE, UNIT 2 THUNDER BAY, ONTARIO P78 6G3 PHONE (807) 623-6448 Page 1

CLARK-EVELEIGH CONSULTING 1000 ALLOY DRIVE THUNDER BAY, ONTARIO P7B 6A5 June 20, 1996

Job# 964805

Ref: Doug Parker

SAMPLE #		Gold	Gold
Accurassay	Customer	dqq	0z/t
1	11420	2146	0.063
2	11421	82	0.002
3	11422	4351	0.127
4	11423	464	0.014
5	11424	168	0.005
6	11425	2099	0.061
7 Chec	ck 11425	1927	0.056

Certified By:

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REFERENCES

- Clark, J.G., 1991, Prospecting Notes on the Skalesky Property.
- Clark, J.G., 1992, Prospecting Notes on the Skalesky Property.
- deCarle, R.J., and Barnett, G
 1987, Geophysical Summary Report on Ground VLF-EM and Magnetometer Survey.
 Norben Gold Resources Inc., Beardmore Project.
- Johnson, K.W.,
 1987, Summary Report of the 1986 Exploration Program on the Norben-Optioned
 Beardmore Area Properties for Norben Gold Resources Inc.
- Mason, J.K., and White, G.D., 1986, Gold occurrences, prospects and deposits of the Beardmore-Geraldton area, Districts of Thunder Bay and Cochrane; Ontario Geological Survey, Open File Report 5630.
- Mason, J.K., and McConnell, C.D., 1983, Gold Mineralization in the Beardmore-Geraldton Area; p.84-97 in The Geology of Gold in Ontario, edited by A.C. Colvine, Ontario Geological Survey, Miscellaneous Paper No. 110.
- Pye, E.G., Harris, F.R., Fenwick, K.G., and Baille, J.,
 1966, Tashota-Geraldton Sheet, Thunder Bay and Cochrane Districts; Ontario Department
 of Mines, Geological Compilation Series Map 2102, scale 1:253,440.

CERTIFICATE OF QUALIFICATIONS

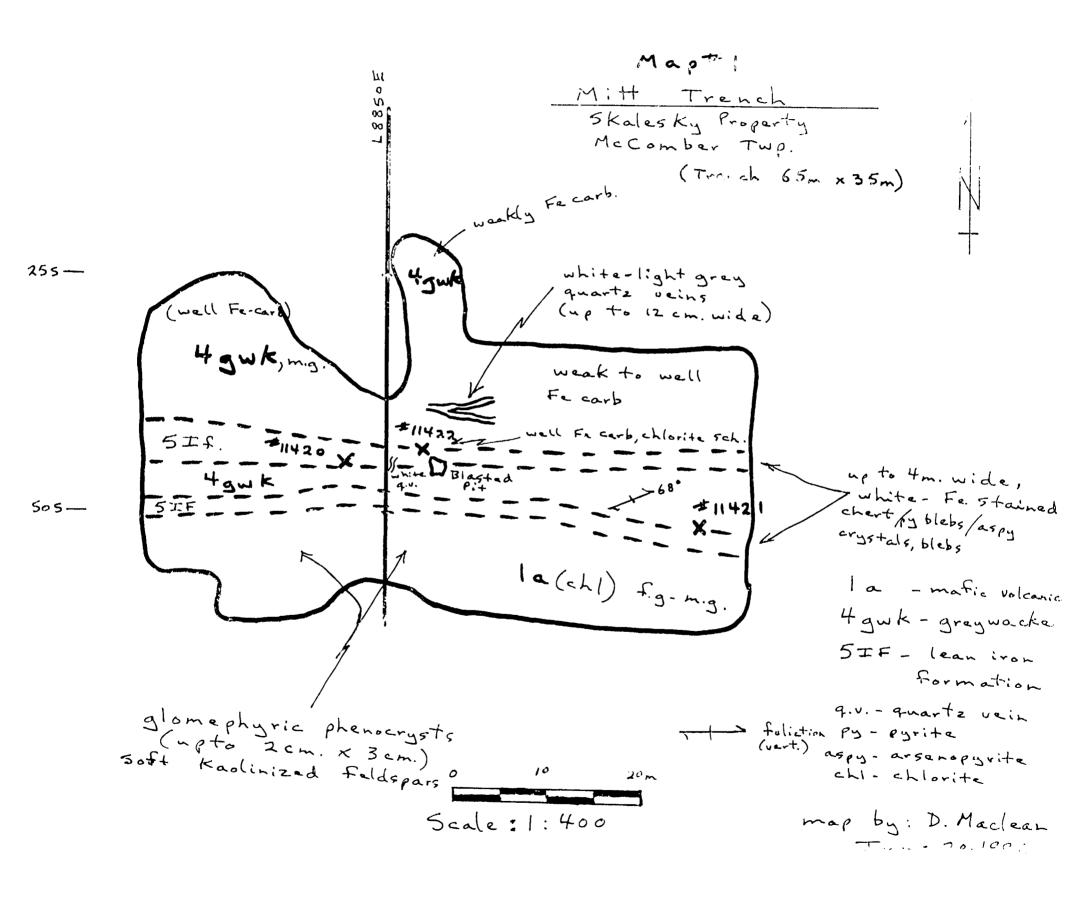
I, Dave Maclean do hereby certify that I:

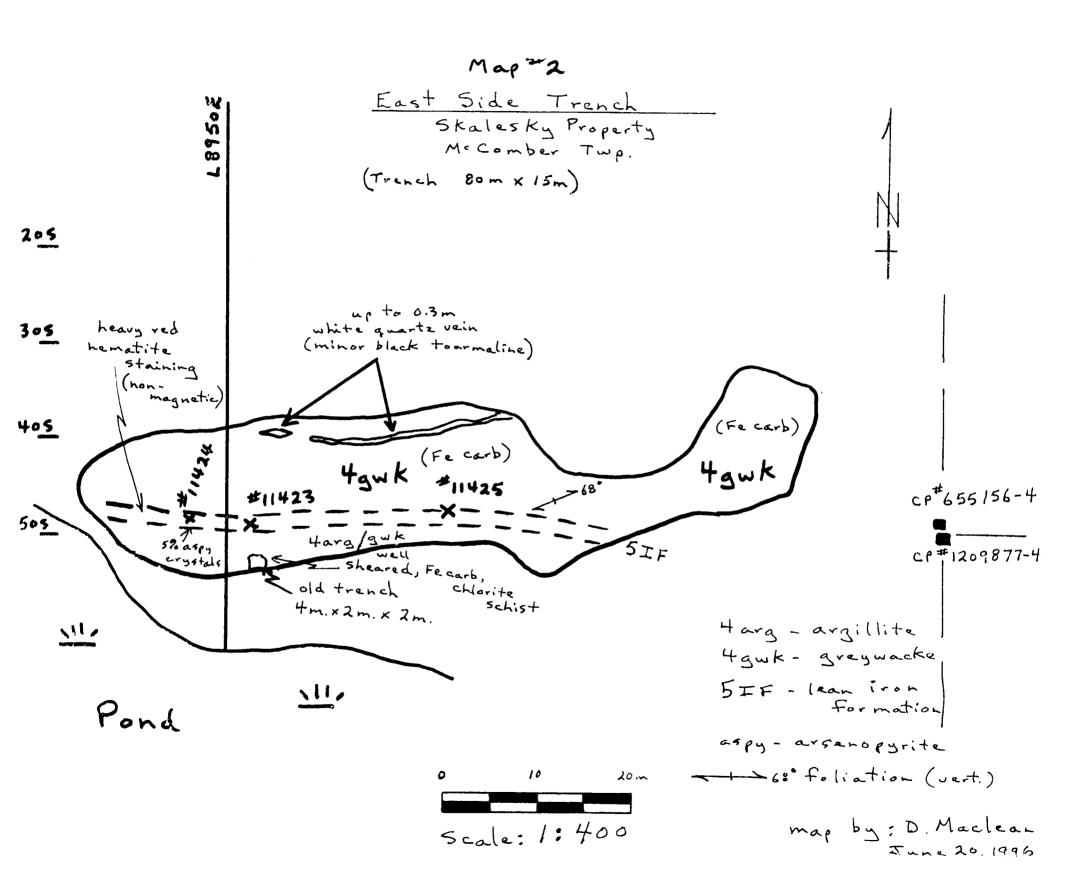
- reside at 176 Skyline Avenue, Thunder Bay, Ontario P7B 6K6
- have been in mineral exploration since 1976
- am a graduate of the Haileybury School of Mines (Mining Engineering Technology, 1973)
- I have not received, directly or indirectly, or expect to receive any interest in the company and its properties

Signature: De mede

Name: Dave Maclean

Date: 5- 2+, 1996





Ministry of Northern Development and Mines Ontario:

0241 (03/91)

Report of Work Conducted After Recording Claim Single

Tre	ansa	ction Numl	ber	~ <u> </u>	
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Mining Act : Page Man 1 1

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 re Recorder. 900 7. s.r. A separate copy of this form must be complet - Technical reports and maps must accompany this form in auplicate. A sketch, showing the claims the work is assigned to, must accompany this form. Mining Division ¿To: Work Performed (Check One Work Group Only) Work Group Type Geotechnical Survey Physical Work, Including Drilling Rehabilitation Other Authorized Work Assays Assignment from Reserve 854. Total Assessment Work Claimed on the Attached Statement of Costs \$ 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 \$ **6**60 3 4 2 7 (attach a schedule if necessary) · • 1 --- - F 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. 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. Telepone No.

1007-625 9791 For Office Use Only Received Stamp Total Value Cr. Recorded Date Recorded Mining Recorder Like 27, 1996 ા ાંડિયી ફિલ્લેલાંનાં interest Deeméd Approval Date JUN 2'7 1996 Date Notice for Amendments Sent " allooted tills i

or leased land at the time the work was performed.



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

Transaction No./N° de transaction W 9649-348

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 quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4º étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Туре	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees	Consulding,	84.	-
Droits de l'entrepreneur et de l'expert- consell			856-
Supplies Used Fournitures utilisées	Туре		
Equipment Rental	Туре		
Location de matériei			<u> </u>
	Total Di	rect Costs ûts directs	856-

2	Indiroct	Castal	Cante	indirects
_	Indirect	L.neie/	C.OHIE	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.

Туре	Descript	ion	Amount Montant	Totals Total global
Transportation Transport	Туре			
				:
	;			
Food and Lodging Nourriture et hébergement				
Mobilization and Demobilization Mobilisation et démobilisation	:			
	Sub To Total partiel		rect Costs s indirects	\$
Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)				
Total Value of Ass (Total of Direct and Indirect costs)		Valeur tota d'évaluation		856

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.

et indirects admissibles

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.
- 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:

to make this certification

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	(A) And	I am authorized
	(Recorded Hylder Agent Position in	Company)

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 dei	e suis autorise
(titulaire enregistré, représentant, poste occupé dans la c	ompagnie)

à faire cette attestation

muje, lossqu'il désigne des personnes, le masculin est utilisé au sens neutre.

0212 (04-91)

