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MACBETH

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## REPORT on a SAMPLING PROGRAM on the CUCUMBER LAKE PROPERTY MACBETH TOWNSHIP, SUDBURY MINING DIVISION

RECEIVED SMENT GEOSCIENCE

Submitted by: Steve Anderson November 17, 1998

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## **FIGURES**

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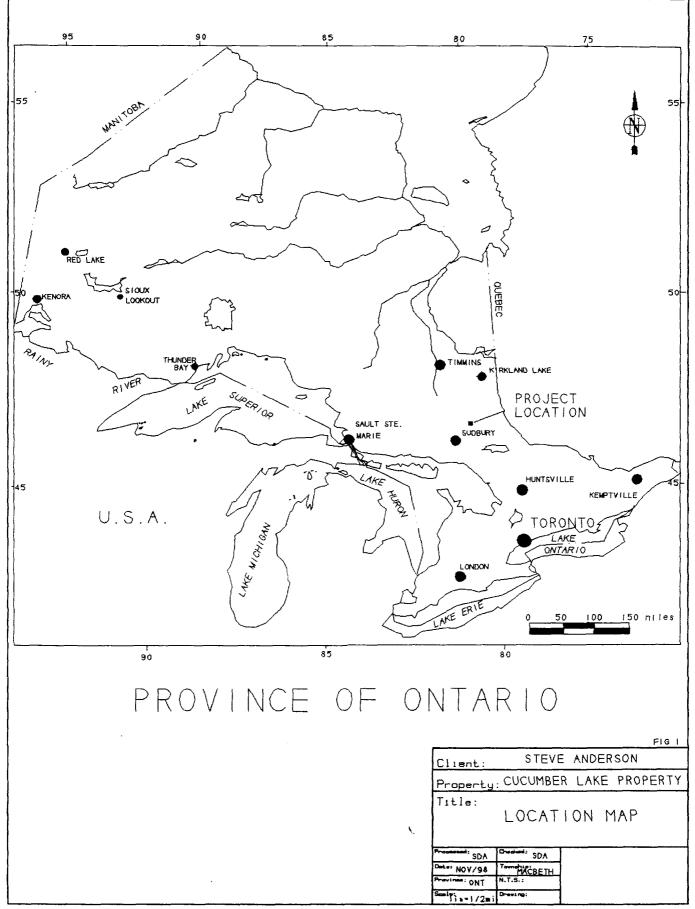
Location Map	Figure #1
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#### **INTRODUCTION**

The following report will deal with the results of a prospecting and sampling program carried out on the Cucumber Lake Property. The property is made up of six unpatented block mining claims (46 units), located in Macbeth and Clement Townships, Sudbury Mining Division, Districts of Sudbury and Nipissing, Ontario. This work was carried out on September 24<sup>th</sup> and 25<sup>th</sup> 1998, on claim # 1223118.

On September 17, 1997 the mining rights for the subject property came open for staking after having being withdrawn by the MNDM for more than 20 years as a result of the Temagami Land Caution. This has resulted in only a limited amount of exploration work having been carried out in the area. The property lies to the southwest and generally on strike with the town of Temagami, which has hosted a number of past base metal producers.

The purpose of this program was to locate and sample a number of old trenches. OGS Report 170 "Geology of Afton, Scholes, Macbeth and Clement Townships" reports significant gold values obtained from trenches located on the east shore of Cucumber Lake (currently claim #1223118).



#### LOCATION AND ACCESS

The Cucumber Lake Claim Group is located in the east-central portion of Macbeth and western portion of Clement Townships, Sudbury Mining Division, Districts of Sudbury and Nipissing, Ontario. The property is situated approximately 70-km. northeast form the city of Sudbury or 40-km. southwest from the town of Temagami, Ontario. The property is situated between Cucumber and Wawiashkashi (Grassy) Lake.

Access to the work area is gained by taking Hwy 64 North form the town of Sturgeon Falls which is situated along the Trans Canada Hwy (Hwy 17) between the cities of North Bay and Sudbury. At the 22 km. point on Hwy 64 north is the village of Field and the junction of Hwy 539 to the village of River Valley. To this point the Hwy is paved and in fairly good condition. From the village of River Valley Hwy 805 can be used to access the Manitou Lake area.

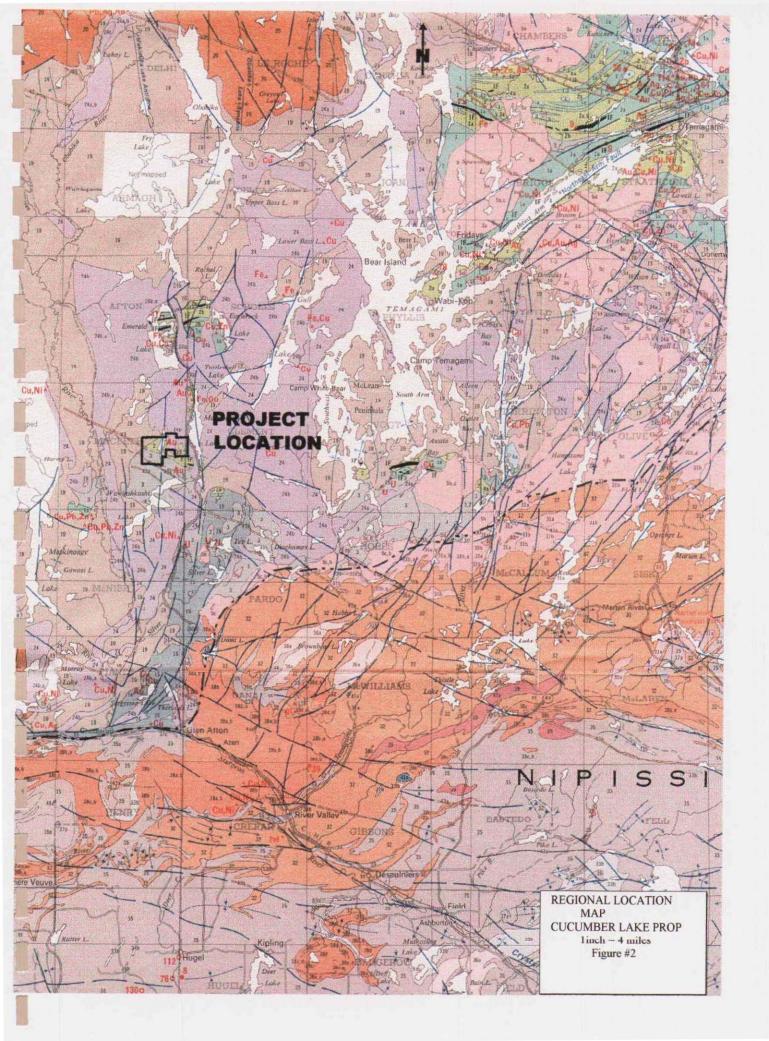
Access to the grid was gained by taking Hwy 805 to the intersection of the Grassy Lake Road. This road provides access to the west shore of Cucumber Lake (Figure #3). The work area is located on the east shore of the lake, almost directly across from the boat landing. From here the work was accessed by boat.

#### **PERSONELL**

Steve Anderson of Timmins, Ontario, carried out the work.

#### PREVIOUS WORK

In 1959 W.H. Nichol worked the Cucumber Lake showing. The work carried out took the form of trenching and diamond drilling. This work program reported gold values of up to 1.76 oz/ton gold. No other data on the property could be found. The property has not been worked since the early 1970's due to the Temagami Land Caution, which was recently lifted.



#### **GENERAL GEOLOGY**

The geology of the area is described in OGS Report 170 "Geology of Afton, Scholes Macbeth and Clement Townships" as follows:

All bedrock exposed is of Precambrian age. The oldest rocks of the area are a sequence of Early Precambrian metavolcanics and metasediments with locally interbedded chert (jasper)-magnetite, and sulphide iron formation. These rocks are locally intruded by porphyries similar to the flows they intrude, and are intruded by diabase dikes. The early Precambrian sequence is unconformabley overlain by Middle Precambrian Huronian sedimentary rocks of the Mississagi and Gowganda Formations. Sheet-like Nipissing Intrusions (tholeiitic gabbro) intruded by Huronian and older rocks. The youngest bedrock in the area consists of Late Precambrian diabase and olivine diabase dikes. Pleistocene and recent gravel, sand, silt and swamp deposits cover the area between exposures of Precambrian rock.

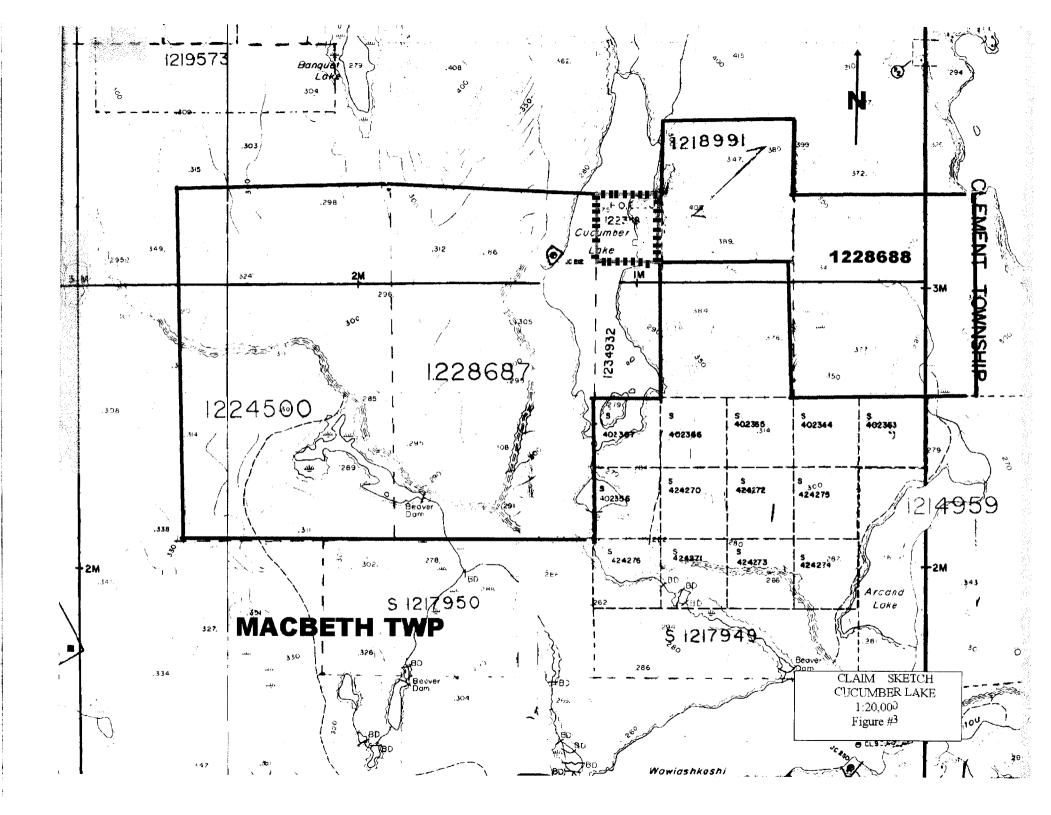
OGS Map 2386 shows the claim worked to be underlain by Felsic volcanics and Nippissing Diabase (Figure #4).

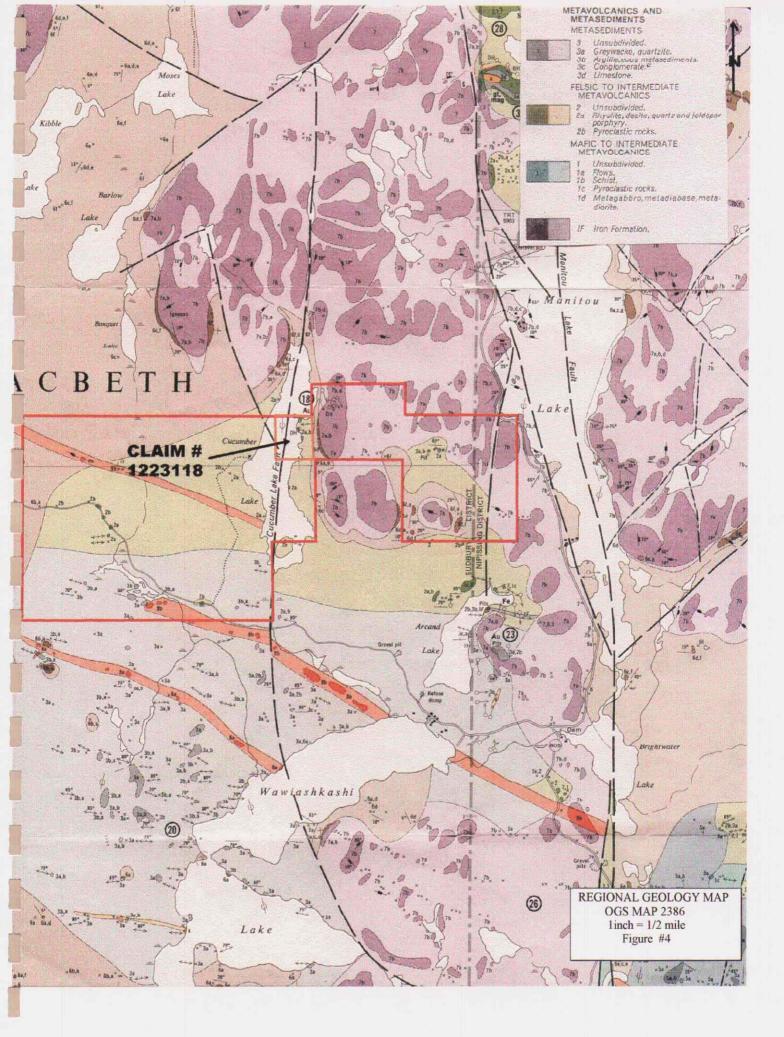
#### **CLAIMS**

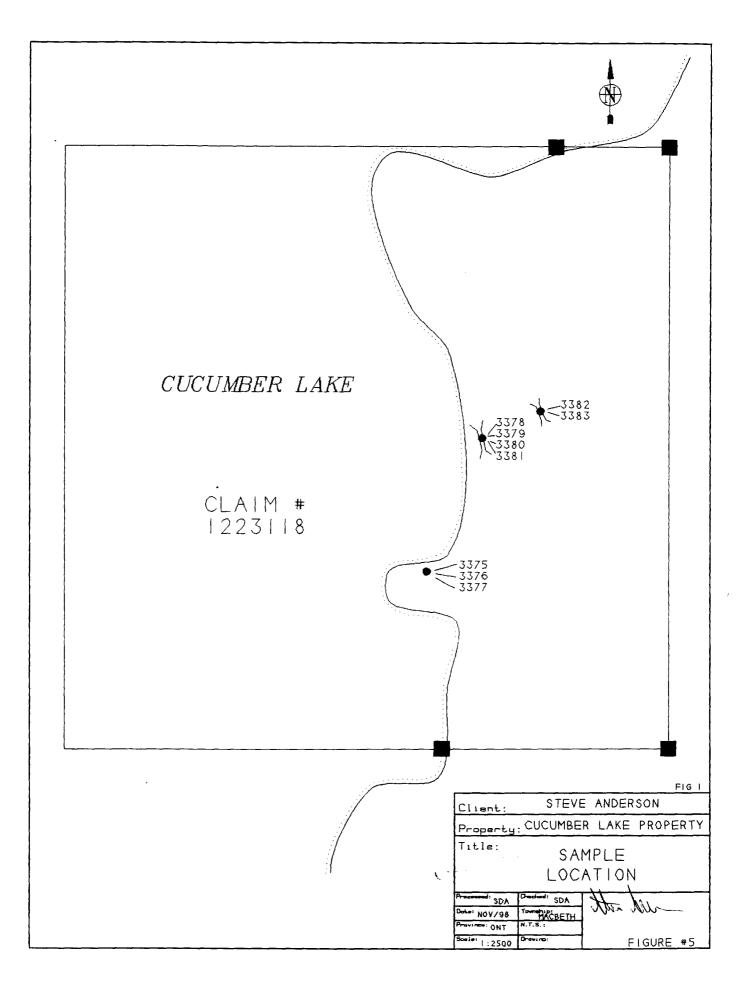
The Cucumber Lake Property is made up of 6 of six unpatented block mining claims (46 units) located in Macbeth and Clement Township, Sudbury Mining Division. This work program covered only claim # 1223118.

#### WORK PROGRAM

The purpose of this work program was to locate and sample a number of old trenches shown to occur on the east shore of Cucumber Lake. A total of two days was spent location and sampling the old trenches. Nine samples were taken and assayed for gold.







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#### **RESULTS**

The nine samples taken from the trenches on the east shore of Cucumber Lake were assayed for Au and returned values as high as 23.45 g/ton. The assay certificate with the results from all nine samples can be found under appendix A of this report.

#### SAMPLE DESCRIPTION

- 3375 Felsic volcanics
- 3376 Quartz-minor sulphides
- 3377 Quartz/felsic volcanics-minor sulphides
- 3378 Felsic volcanic-minor sulphides
- 3379 Felsic volcanic- minor sulphides
- 3380 Felsic volcanics/quartz-minor sulphides
- 3381 Quartz/felsic volcanics-minor sulphides
- 3382 Quartz-minor sulphides
- 8883 Felsic volcanics-minor sulphides

#### **RECOMMENDATIONS AND CONCLUSIONS**

The samples taken from the old trenches confirm the results obtained by Nicol in 1959. The main objective of this program was to confirm the previous results as well as to determine what type of rock hosts the gold. All the samples take were anomalous showing that the gold values occur within felsic the wall rock as well as the quartz veins.

Base on these preliminary results additional work is warranted. Geophysical coverage (Mag and VLF) should be carried out over the showing as well as the remainder of property. This first phase of follow-up work should help trace the extent of the zone as well as locate any similar responses. Should this first phase show favourable results, a more advanced work program should then be carried out.

#### **CERTIFICATION**

I, Steve Anderson of Timmins, Ontario hereby certify that:

- 1. I hold a three-year Technologist Diploma from Sir Sandford College, Lindsay, Ontario, obtained in May 1981.
- 2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba Saskatchewan and Greenland.
- 3. I have been employed directly with Asamera Oil Inc., Urangellschaft Canada Ltd., Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., Rayan Exploration Ltd and am currently an owner of Vision Exploration.
- 4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during 1998.

Dated this 17th day of November, 1998 At Timmins, Ontario.

## APPENDIX A ASSAY CERTIFICATE

Swastika Laboratories

13:44 No.007 P.01

- 15 A.1



Established 1928

# Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

## Assay Certificate

#### 8W-4020-RA1

Date: OCT-21-98

Company: S. ANDERSON Project: Cucumber Atta: S. Anderson

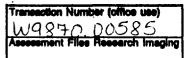
We hereby certify the following Assay of 13 Rock samples submitted OCT-14-98 by .

			Au Check g/tonne	Au g/tonne	Sample Number
				0.05	3375
			-	1.56	3376
			-	0.63	3377
			-	15.29	3378
			16.73	16.66	3379
•••••	, <b>, , , , , , , , , , , , , , , , , , </b>	**********		14.67	3380
			23 18	23.45	3381
					3382
			-		3383
			23.18	23.45 0.33 4.83	3382

One assay ton portion used.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario POK 1T0 Telephone (705)642-3244 Fax (705)642-3300



Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

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**Performed on Mining Land** 

**Declaration of Assessment Work** 



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Ministry of

Northern Development and Mines

subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the eview the assessment work and correspond with the mining land holder. Recorder, Ministry of Northern Development and Mines, 6th Floor,

- For work performed on Crown Lands before recording a claim, use form 0240. Instructions: - Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)	-
Name Steve Dean Andrewson	Client Number
170 Sacond Ave	Telephone Numbér 205 - 360 - 7722
Timmins, Out PUN-161	Fax Number 705 -360 - 7733
Name	Client Number
Address	Telephone Number
	Fax Number

#### Type of work performed: Check ( ~ ) and report on only ONE of the following groups for this declaration. 2.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs)	Physical: drilling, trenching and ass	stripping, Rehabilitation
Work Type		Office Use
Sampling / Report		Commodity
		Total \$ Value of Work Claimed 중승승
Dates Work From 24 09 1992 To Day Month Year	25 09 1998 Day Month Year	NTS Reference
Global Positioning System Data (If available) Township/Area	oth Tup	Mining Division Sertery
M or G-Plan N C	0.00	Resident Geologist

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required; - provide proper notice to surface rights holders before starting work; - complete and attach a Statement of Costs, form 0212; - provide a map showing contiguous mining lands that are linked for assigning work; - include two copies of your technical report.

## 3. Person or companies who prepared the technical report (Attach a list if necessary)

Name as at	2018	Telephone Number
Address		Fax Number
Name	DECEIVED	Telephone Number
Address	HEULINES ()	Fax Number
Name	NOV 19 Sec. 14	Telephone Number
	OFFICE	in an indicer

## 4. Certification by Recorded Holder or Agent

1,5	twe	- Dogn	Anderson	, do hereby certify that I have personal knowledge of the facts se
		(Print Nar	TIO)	
				ng caused the work to be performed or witnessed the same during
or afte	r its c	ompletion and, t	to the best of my know	vledge, the annexed report is true.

Signature of Recorded Holder or Agent		Nov 18/98
Agent's Address 170 Second Are, Tommins, Dn-	1 Telephone Number PUN-161 705 - 360 - 7722	Fax Number 705 - 360 - 7733
0241 (0200) Annmad, Fah. 17/199	79	

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

work wa mining l column	Claim Number. Or if as done on other eligible land, show in this the location number d on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg	TB 7827	16 ha	\$26, 825	N/A	\$24,000	\$2,825
eg	1234567	12	0	\$24,000	0	0
eg	1234568	2	\$ 8, 892	\$ 4,000	0	\$4,892
1	1223118		800	800		
2						
3						
4						
5						
6				<u>,</u>		
7						
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9						
10						
11						
12						· ·
13						
14						
15						
	1	Column Totals	800	800		

I, <u>Stave</u> <u>Dean</u> <u>Hudarson</u>, do hereby certify that the above work credits are eligible under (Print Full Name) subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to

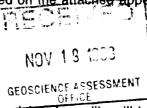
the claim where the work was done. Signature of Récorded Holder of Agent Authorized in Writing

Date

### 6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (  $\sim$  ) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):



Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only		
Received Stamp	Deemed Approved Dale	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining	Recorder (Signature)
0241 (02/96)		



Ministry of Northern Development and Mines

# Statement of Costs for Assessment Credit

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilo- metres of grid line, number of samples, etc.		Cost Per Unit of work	Total Cost
Sampling / Report	4 days		1200/ day	*800
			1	
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
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Associated Costs (e.g. supplie	s, mobilization and dem	obilization).		
- <u></u>	·····			
			1501	
Trans	portation Costs	110-	VED	
	•	NOV 19 GEOSCIENCE A	SESSMENT	
Food	and Lodging Costs	GEOGOIC OFFIC	.t	
		Total Value of	Assessment Work	\$ 800

#### Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.

2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0	0.50 =	Total \$ value of worked claimed.
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Note:

- Work older than 5 years is not eligible for credit.

• A recorded holder may be required to verily expenditude obtained in this statement of costs within 45 days of a request for verification and/or correction/clarification. It verification and/or correction/clarification is not made, me Minister may reject all or part of the assessment work submitted.

•
Certification verifying costs:
I, <u>Steve</u> Dean Awderson, do hereby certify, that the amounts shown are as accurate as may (please print full name)
(please print full name)
reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on
the accompanying Declaration of Work form as (recorded holder, agent, or state company position with signing authority) I am authorized
to make this certification.

Dale 10, 1992 M .../

Ministry of Northern Development and Mines	Ministère du Développement du Nord et des Mines	Ge	eoscience	Ontario Assessment Office	
		93	3 Ramse	ey Lake Road	
January 4, 1999		6th	h Floor		
		Su	idbury, O	Intario	
STEVEN DEAN ANDERSON		P3	3E 6B5		
170 Second Ave.					
TIMMINS, ONTARIO		Те	elephone:	: (888) 415-9846	
P4N-1G1		Fa	ax:	(877) 670-1555	
		Visit our we www.gov.o	0.00000	: IDM/MINES/LANDS/mlsmnpge.htn	n
Dear Sir or Madam:		Submissio	on Numb	<b>ber:</b> 2.18992	
		Status			
Subject: Transaction Number	(s): W9870.00585	Deemed Appro	oval		

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Lucille Jerome by e-mail at lucille.jerome@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

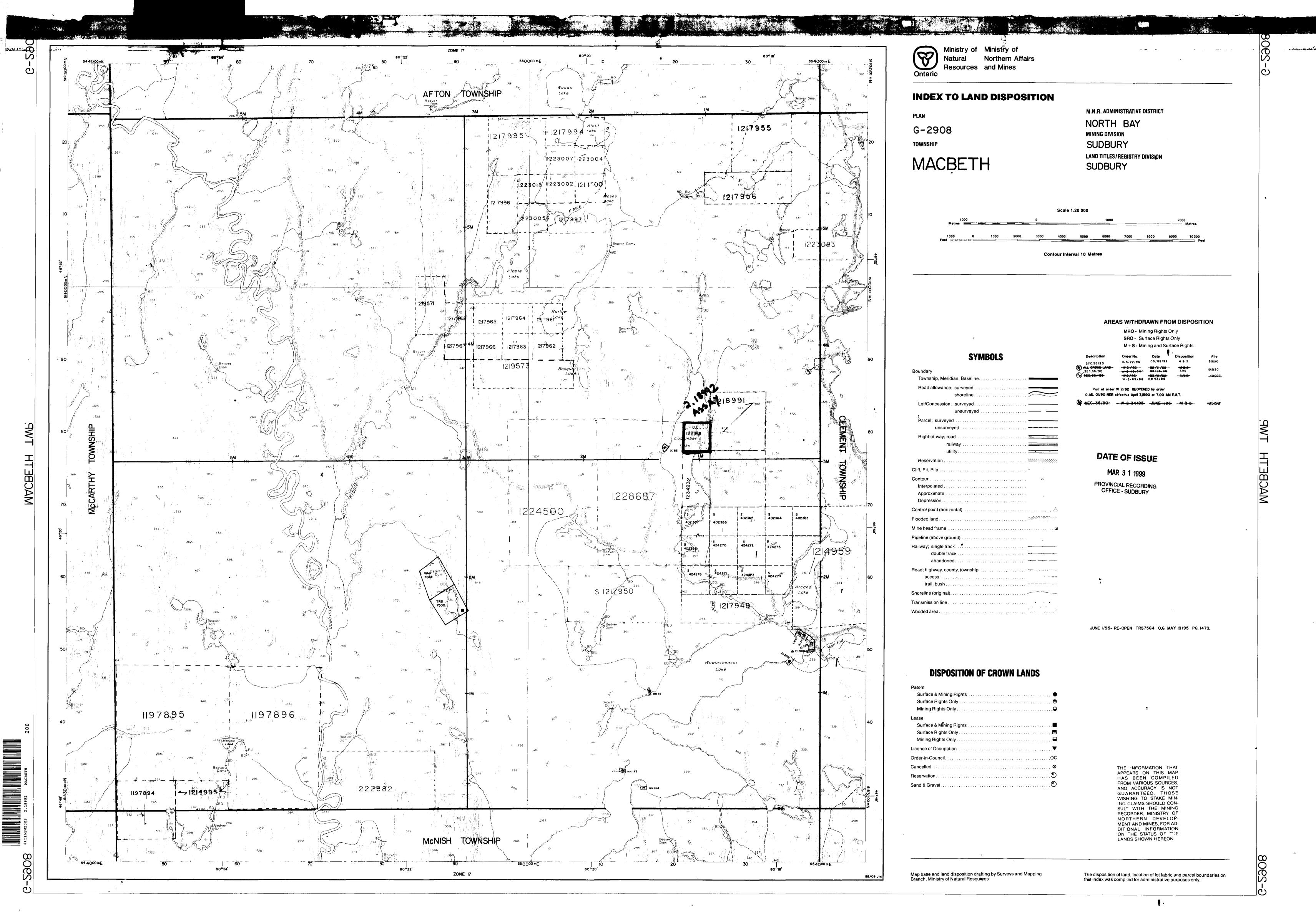
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ORIGINAL SIGNED BY Blair Kite Supervisor, Geoscience Assessment Office Mining Lands Section

## Work Report Assessment Results

Date Correspondence Sent: January 04, 1999		Assessor: Lucille Jerome		
Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9870.00585	1223118	MACBETH	Deemed Approval	December 30, 1998
Section: 17 Assays ASSA)	ſ			
Correspondence	e to:		Recorded Holder(s)	) and/or Agent(s):
Resident Geologist		STEVEN DEAN ANDERSON		
Sudbury, ON			TIMMINS, ONTARIC	)
Assessment Files	Library			
Sudbury, ON				



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