



42C03NW2001 2.17715 ABBIE LAKE

010

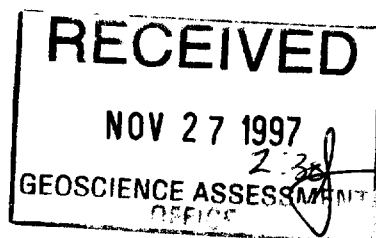
Report On

KABENUNG PROPERTY

Mishibishu Lake Area, Ontario
NTS 42 C/03

2.17715

January, 1997
Thunder Bay, On



Aubrey Eveleigh, B.Sc.
Clark-Eveleigh Consulting



42C03NW2001 2.17715 ABBIE LAKE

Table of Contents

Introduction 1

Location and Access 2

Claims 2

Previous Work 5

Regional Geology 5

Property Geology 5

1996 OPAP Results 8

Conclusions and Recommendations 8

Budget 9

References 10

Certificate of Qualifications 11

Figure 1. Location Map 3

Figure 2. Claim Map 4

Figure 3. Regional Geology 6

Figure 4. Property Geology 7

Map 1. VLF-EM Survey-Profile Plots

Map 2. VLF-EM Survey-Data Plot

Map 3. Magnetic Survey-Contour Plot

Map 4. Magnetic Survey-Data Plot

Map 5. Sampling and Prospecting Map

Appendix I Assay Certificates and Table (Sample Descriptions)

2.17715

Introduction

The Kabenung Property was recently acquired after research of the Mishibishu Lake area revealed this particular area to hold several significant gold showings hosted in the Timiskaming metasediments and at the volcanic contact. The highest value to date is a 4.5 foot drill hole intersection grading 0.49 oz/t Au by Tundra Gold Mines in 1989.

An OPAP exploration program consisting of geophysics and prospecting was carried out this past summer to evaluate the auriferous horizon of metasediments. Several anomalous geophysical features were realized from the survey which will require follow-up in the summer of 1997. A program of geophysics, prospecting and trenching, followed by drilling, is recommended to explain the geophysical anomalies.

2 - 715

Location and Access

The property is located approximately 70km southeast of the Hemlo gold mines or 40km south of White River, Ontario in NTS 42 C 3, longitude 85°-25'-00", latitude 48°-20'-00N (Figure 1). The claims are within the Kabenung Lake greenstone belt of the Wawa Subprovince.

Access can be had via the Paint Lake Road which leaves Highway 17, approximately 45km east from White River. The Paint Lake road runs through the middle of the property at kilometre 40.3. This road, which is maintained year round, leads to the Magnacon Gold Mine and then on to the Eagle River Gold Mine.

Claims

The property consists of 5 unpatented contiguous claims (44 units) covering 704 hectares (1769 acres). The claims are recorded in good standing in the Sault Ste. Marie Mining Division, Abbie Lake Sheet G-3762 (Figure 2). The claims which were recorded at the Sault Ste. Marie Mining Recorders Office on Nov. 30, 1995 are as follows:

<u>claim</u>	<u>units</u>	<u>recorded</u>	<u>due date</u>	<u>amount due</u>
1209586	1	Nov. 30/95	Nov. 30/97	\$ 400
1209587	15	Nov. 30/95	Nov. 30/97	\$ 6,000
1209588	4	Nov. 30/95	Nov. 30/97	\$ 1,600
1209589	12	Nov. 30/95	Nov. 30/97	\$ 4,800
1209590	12	Nov. 30/95	Nov. 30/97	\$ 4,800
<hr/>				
5	44			\$17,600

The claims are recorded in the name of 2973090 Canada Inc.. The property ownership is 50% 2973090 Canada Inc. and 50% Aubrey Eveleigh.

2 . 1 7 7 1 5

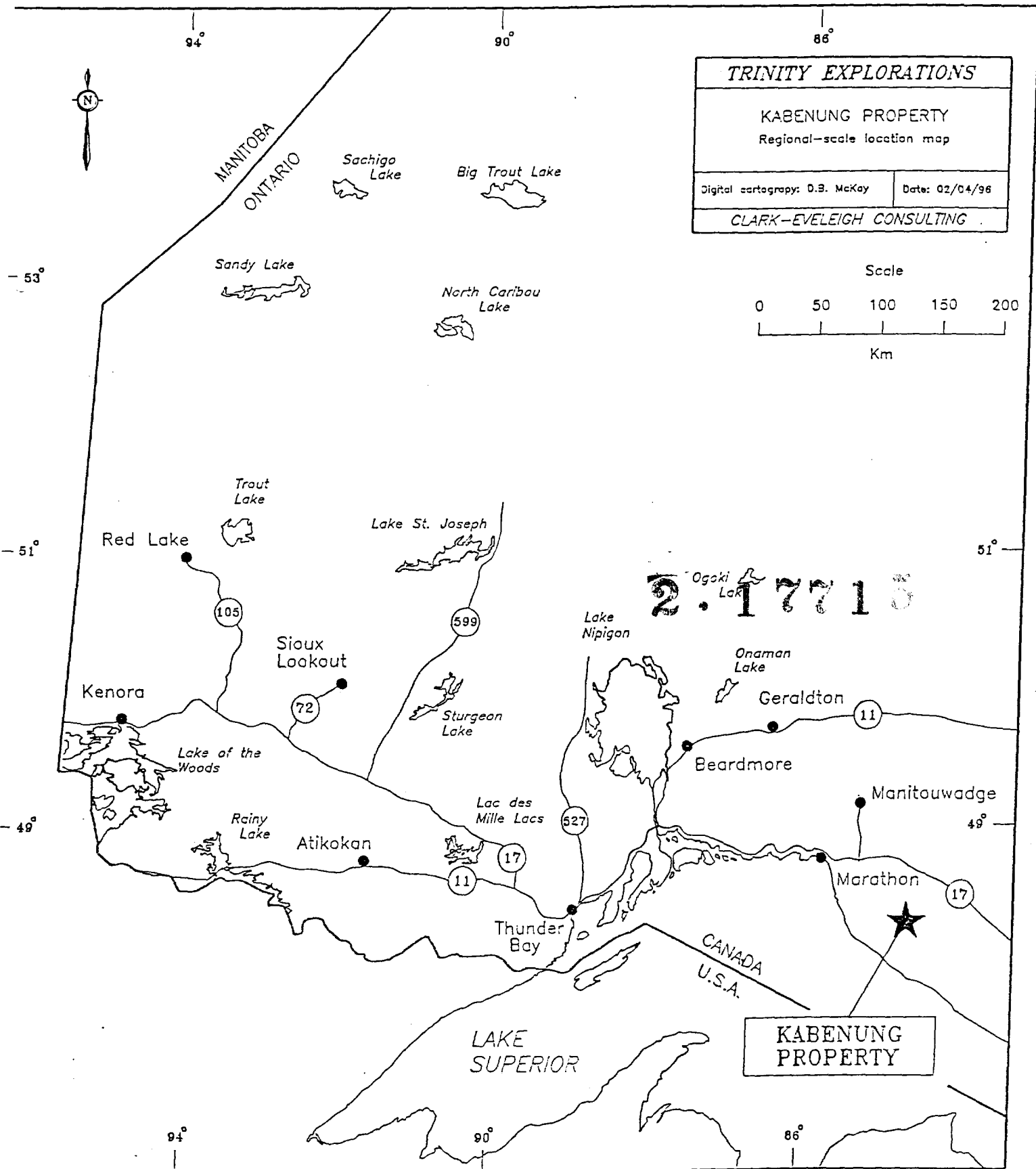
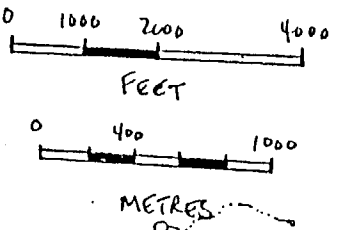
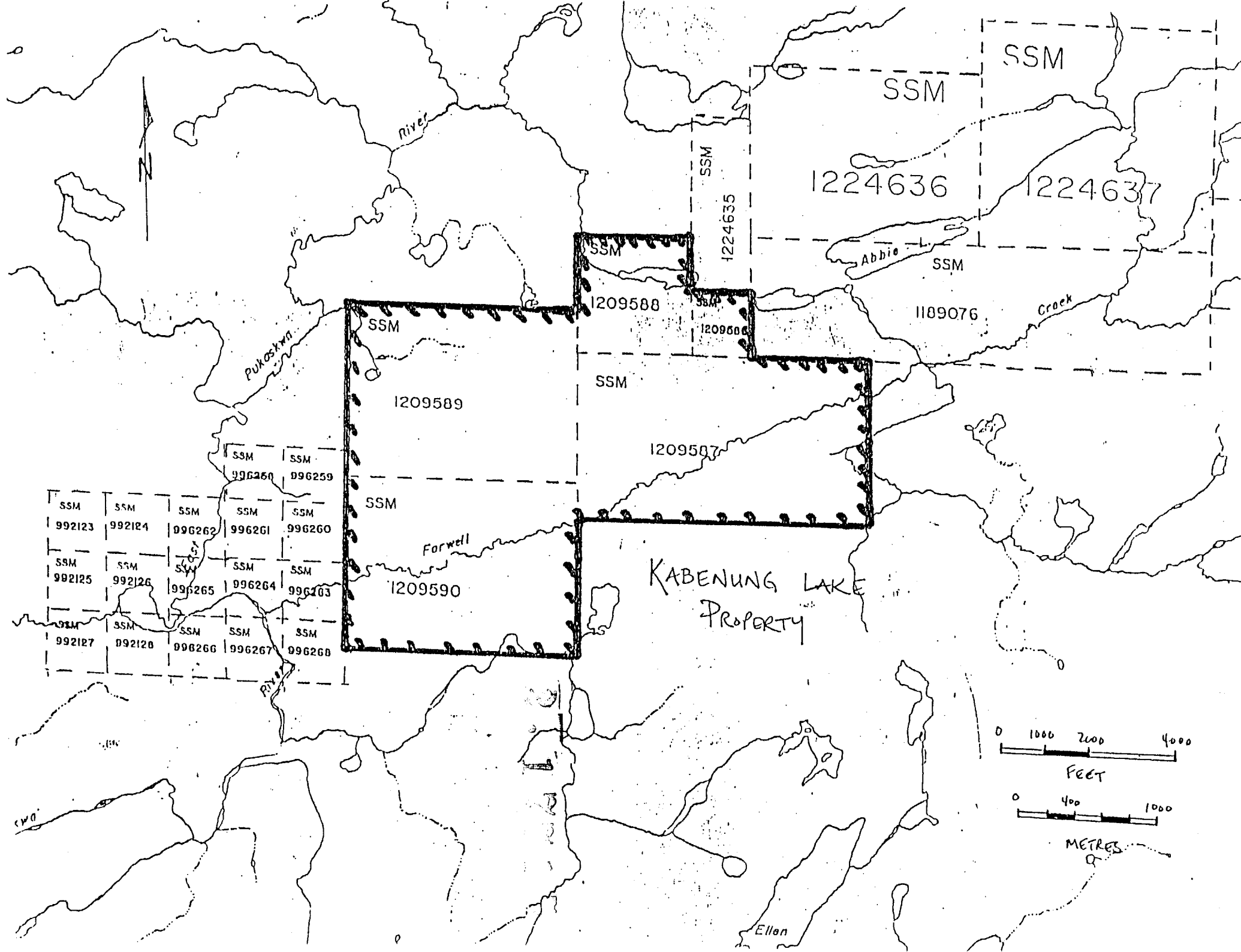
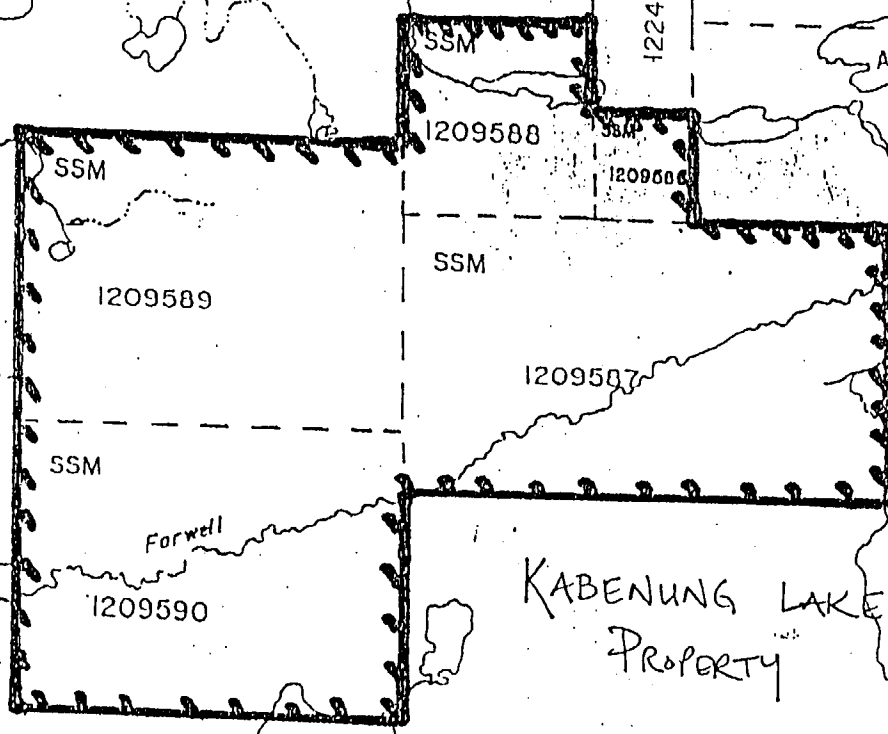


Figure 1. Regional-scale location map.



SSM 992123	SSM 992124	SSM 996262	SSM 996261	SSM 996260
SSM 992125	SSM 992126	SSM 996265	SSM 996264	SSM 996263
SSM 992127	SSM 992128	SSM 996266	SSM 996267	SSM 996268



1224636 1224637

1189076

KABENUNG LAKE
PROPERTY

1209589

1209588

1209587

1209600

1209590

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

SSM

Previous Work

1983 - Tundra Gold Mines carried out a small drilling program.

1987 - An exploration program of geophysics, geology, and drilling were carried out by Tundra.

1988 - Following encouraging results another program of trenching and drilling was performed with the significant result of 0.49 oz/t over 4.5 feet found by Tundra.

Regional Geology

The Kabenung Lake belt, which is the westward extension of the Wawa belt, is separated from the Mishibishu Lake belt by a narrow band of granitic rocks. The area is underlain by supracrustal rocks (metavolcanics and metasediments) of the Wawa subprovince within the Superior Province.

Property Geology

The property is underlain by metavolcanics consisting of massive to foliated basalt and metasediments consisting of sandstones, greywackes and polymictic conglomerates (Figure 11).

The gold mineralization is of an Archean lode gold style; quartz flooding, veins and veinlets within a 10 - 60 foot wide shear zone striking 8400 feet hosted by Temiskaming sediments at or near the contact with the volcanics. The shear consists of bleached and altered (sericite-carbonate) schist with local fuchsite, tourmaline in quartz veins and fine pyrite. The deformation zone can be up to 1200 feet wide.

Economic Features:

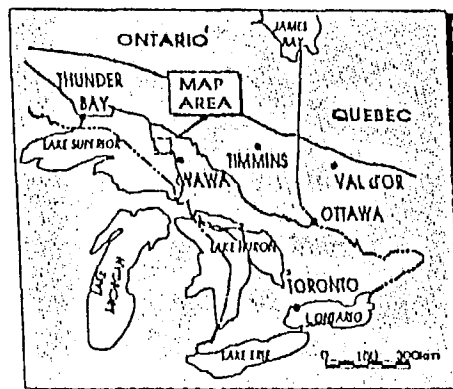
<i>A Zone (9 foot zone)</i>	<i>: 0.22 oz/t Au over 3 feet (channel)</i>
<i>B Zone</i>	<i>: 0.26 oz/t Au and 0.41 oz/t Au (grabs)</i>
<i>Showing</i>	<i>: 0.22 oz/t Au (grab)</i>
<i>K-6 (1983 drill hole)</i>	<i>: 0.17 oz/t Au over 1.0 foot</i>
<i>K-13 (1983 drill hole)</i>	<i>: 0.04 oz/t Au over 5.0 feet</i>
<i>K-19 (1983 drill hole)</i>	<i>: 0.03 oz/t Au over 5.0 feet</i>
<i>87-25 (1987 drill hole)</i>	<i>: 0.14 oz/t Au over 2.0 feet</i>
<i>88-36 (1988 drill hole)</i>	<i>: 0.49 oz/t Au over 4.5 feet</i>
<i>88-37 (1988 drill hole)</i>	<i>: 0.34 oz/t Au over 3.0 feet</i>



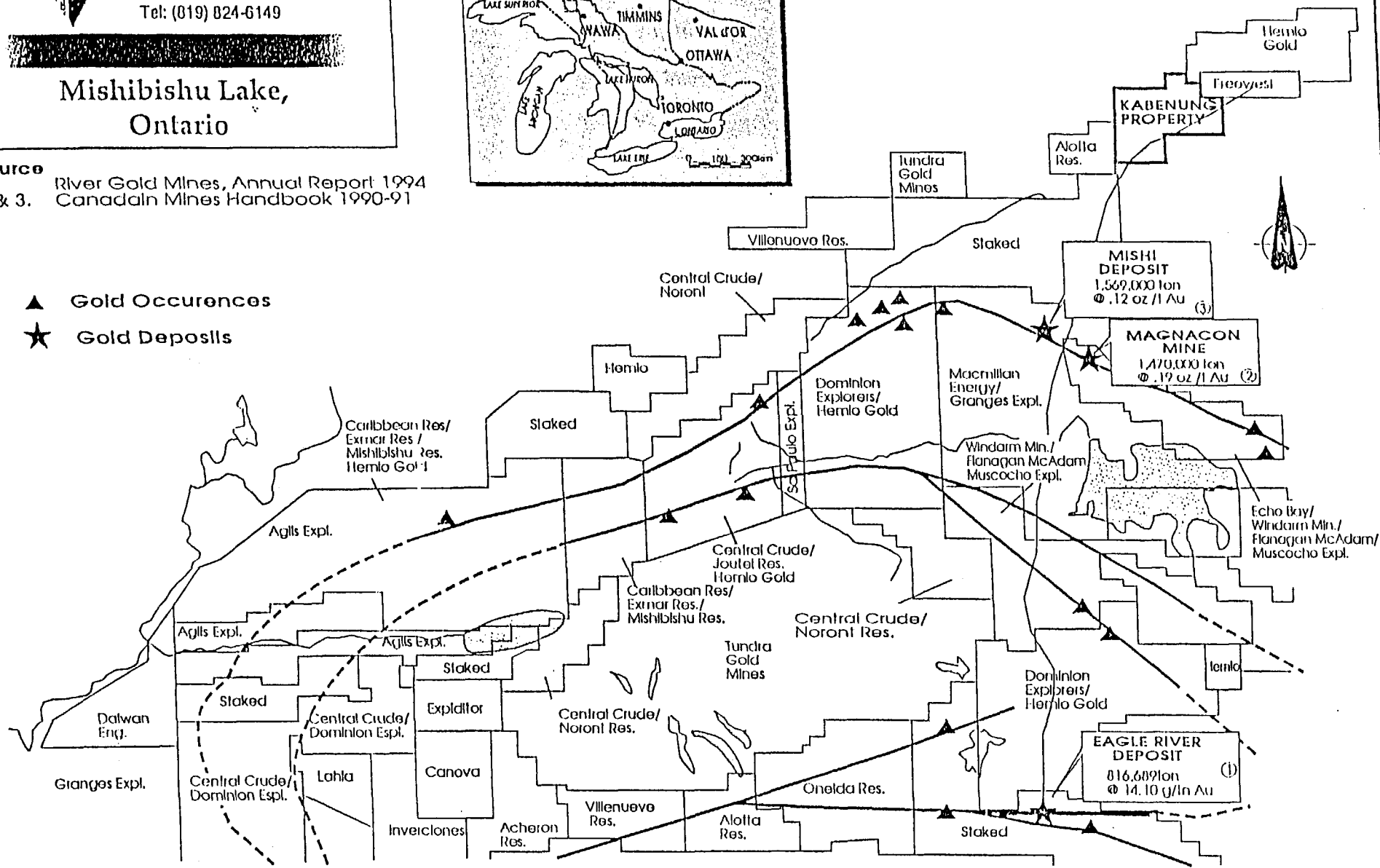
Mishibishu Lake, Ontario

Source

1. River Gold Mines, Annual Report 1994
- 2 & 3. Canadian Mines Handbook 1990-91

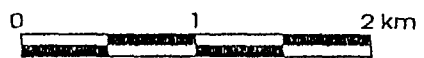
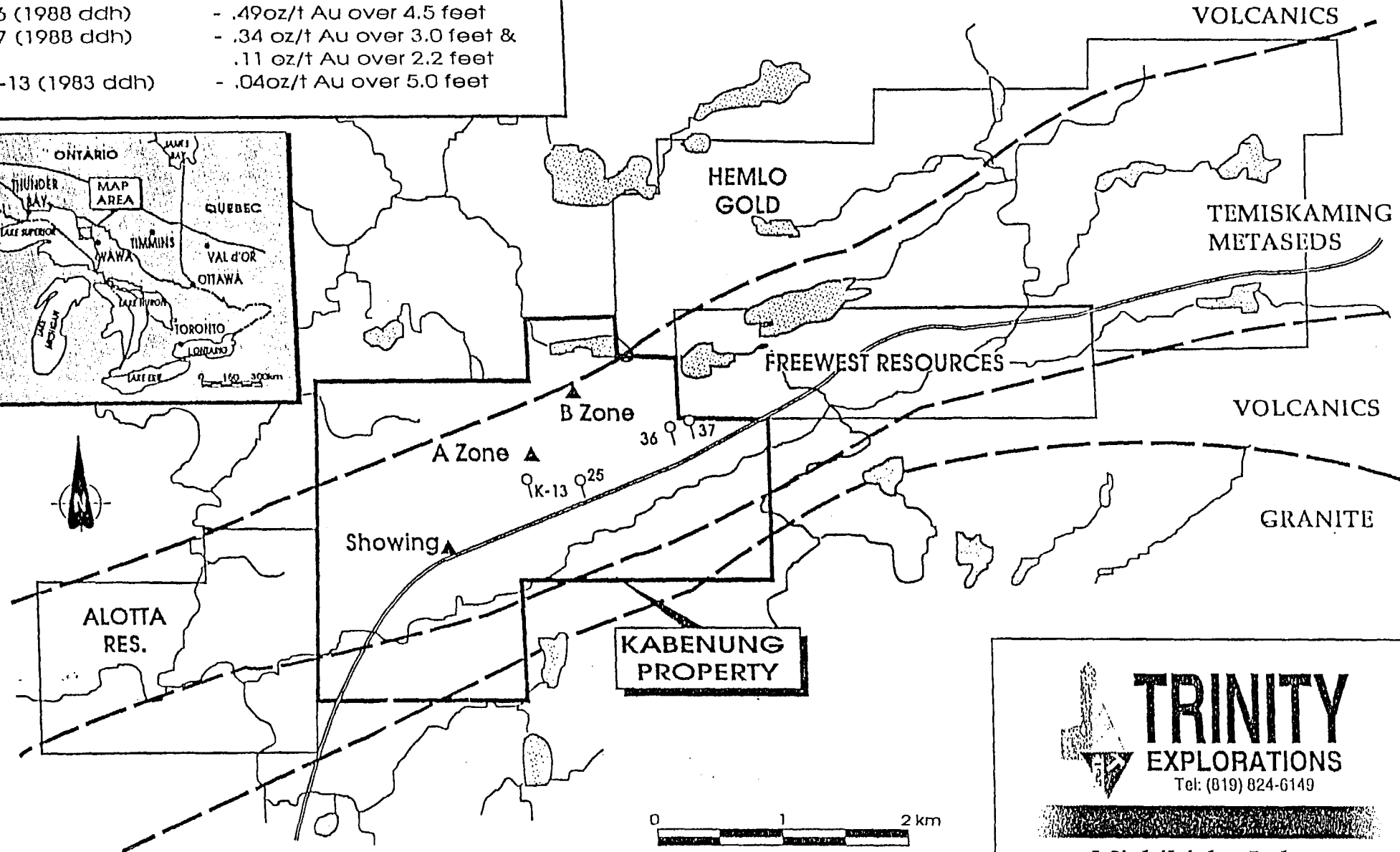
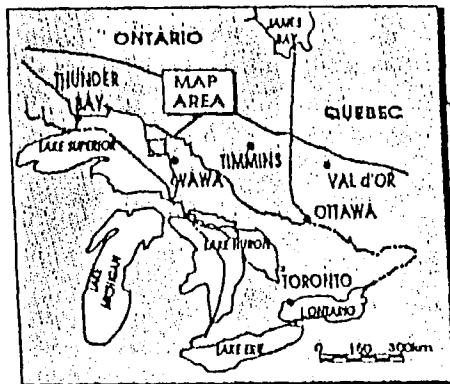


- ▲ Gold Occurrences
- ★ Gold Deposits



KABENUNG PROPERTY

- A Zone (9 foot zone) - .22 oz/t Au over 3.0 feet
- B Zone (visible gold) - .26 oz/t & .41 oz/t Au (Grabs)
- Showing - .22oz/t Au (Grabs)
- 25 (1987 ddh) - .14 oz/t Au over 2.0 feet
- 36 (1988 ddh) - .49oz/t Au over 4.5 feet
- 37 (1988 ddh) - .34 oz/t Au over 3.0 feet &
.11 oz/t Au over 2.2 feet
- K-13 (1983 ddh) - .04oz/t Au over 5.0 feet



TRINITY
EXPLORATIONS
Tel: (819) 824-6149

Mishibishu Lake,

1996 OPAP Results

The exploration work carried out on the Kabenung Property included 18.4 km of line cutting and geophysics with a minor amount of prospecting and sampling for a total cost of approximately \$10,000.

The 1996 OPAP exploration program was successful in identifying 2 parallel geophysical anomalies as defined by a VLF-EM and magnetic survey carried out by Kanadian Exploration Services of Timmins, Ontario (Maps 1, 2, 3, and 4). Both conductors correspond to the general stratigraphy which is a ENE and WSW direction. The conductors are moderate strength VLF anomalies with strong magnetic features flanking to the north. They may represent auriferous sulphides within the Timiskaming sediments and/or the contact with the volcanics. There is geological evidence from the past to support this idea. Tundra Gold Mines traced the main sediment/volcanic contact for approximately 8400 feet.

The prospecting program located old trenches which were not documented but contained significant quartz veining within moderately sheared sediments/tuff (Map 5). The trench also showed strong Fe-carbonate alteration with local areas of strong shearing. Several samples were taken from one trench and revealed the presence of anomalous gold from several samples. The highest value was 983 ppb Au with other values of 459, 662 and 136 ppb (Appendix I).

Conclusions and Recommendations

The Kabenung Property is underlain by a favourable horizon of auriferous sediments and volcanics with associated geophysical anomalies. The main area to focus on is the Timiskaming sediments and/or the contact with volcanics. Significant grades of gold can be obtained from this horizon as evidenced from the past drilling by Tundra (4.5 feet @ 0.49 oz/t Au). The property requires further exploration to fully evaluate the gold potential.

It is recommended that additional lines be cut with a more substantial geophysical program carried out. Additional prospecting and trenching should be carried out to better explain the geophysical anomalies. If significant assays are obtained from surface a second phase drilling program should be introduced. The following budget is recommended:

Budget:

Prospecting	
40 man days @ \$300/day	12,000
Mapping	
40 man days @ \$350/day	14,000
Line Cutting	
20km @ \$325/km	6,500
Mag Survey	
20km @ \$100/km	2,000
IP Survey	
10km @ \$1500/km	15,000
Trenching	
100hrs @ \$90/hr	8,000
Assays	
300 @ \$15/sample	4,500
Channel Sampling and Washing	
30 man days @ \$500/day	12,500
Truck	
5000km @ \$0.35	1,750
Supplies	3,000
Meals and Accommodations	6,000
Rock Saw and Water Pump Rental	
30 days @ \$100/day	3,000
Drafting	4,500
Report	5,000
Contingency (15%)	14,650
	<hr/>
Total Budget	\$ 112,400

References

Assessment Files; Ministry of Northern Development and Mines, Sault Ste. Marie Mining Division.

Press Release; Tundra Gold Mines, Kabenung Project; 2nd Hole Returns Significant Gold Values Along "Key" Contact Zone, November 4, 1988.

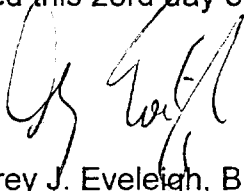
Certificate of Qualifications

I, **Aubrey John Eveleigh**, of 303 Glasgow Place, Thunder Bay, Ontario, P7A 7Y3, do hereby certify that:

- i. I have received a B.Sc. from Memorial University of Newfoundland in Geology (1989).
- ii. I have been involved in mineral exploration throughout Canada for the last 14 years exploring for gold, base metals and diamonds.
- iii. I have worked in geology with Noranda Exploration from 1983 to 1992 and as a project geologist from 1989 to 1992. From 1992 to present I worked as a consulting geologist for major and junior companies throughout Canada.

I am a Fellow, in good standing, of the Geological Association of Canada with member number F6449.

Dated this 28rd day of January, 1997.



Aubrey J. Eveleigh, B.Sc.
Consulting Geologist
Clark-Eveleigh Consulting

Appendix I

Assay Certificates and Table (Sample Descriptions)



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Page 1

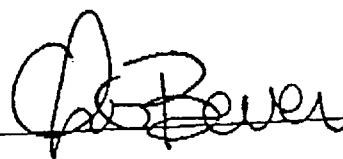
Oct. 24, 1996

Job# 9641390

Pro: Kabenung Lake

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

Accurassay	SAMPLE # Customer	Gold ppb	Gold Oz/t
	27453	459	0.013
1	27454	<5	<0.001
2	27455	<5	<0.001
3	27456	33	<0.001
4	27457	42	0.001
5	27458	50	0.001
6	27459	<5	<0.001
7	27460	7	<0.001
8	27461	21	<0.001
9	27462	983	0.029
10	27462	921	0.027
11 Check	27462	662	0.019
12	27463	<5	<0.001
13	27464	8	<0.001
14	27465	136	0.004
15	27466	<5	<0.001
16	27467	34	<0.001
17	27468	<5	<0.001
18	27469	6	<0.001
19	27470	<5	<0.001
20	27471	<5	<0.001
21 Check	27471	<5	<0.001

Certified By: 

Sample #	Sample Descriptions	Au (ppb)
27453	Mafic volcanic with quartz veining and iron-carbonate alteration	459
27454	Spotted iron-carbonate Schist	<5
27455	Yellow stained quartz vein, no visible pyrite	<5
27456	Yellow stained quartz vein in mafic host	33
27457	Mafic volcanic with quartz veining and iron-carbonate alteration	42
27458	Quartz vein with mafic inclusions	50
27459	Quartz vein with mafic inclusions	<5
27460	Mafic volcanic with quartz veining and iron-carbonate alteration	7
27461	Quartz vein with mafic inclusions	21
27462	Quartz veining with iron-carbonate mafic inclusions	983
27463	Quartz vein hosted in dark grey mafic volcanic. Minor pyrite	662
27464	Quartz vein with iron-carbonate mafic inclusions	<5
27465	Quartz vein with iron-carbonate mafic inclusions, minor pyrite	8
27466	Banded Iron Formation. 20% pyrite	136
27467	Banded Iron Formation and quartz vein. 1-2% chalcopyrite, 3 % pyrite	<5
27468	Banded Iron Formation. 25% pyrite stringers	34
27469	Banded Iron Formation. 1-2% disseminated pyrite	<5
27470	Quartz veining with cherty-pyrite Iron Formation.	6
27471	Quartz vein with iron-carbonate mafic inclusions	<5



42C03NW2001 2.17715 ABBIE LAKE

020

Assessment Report On
Trenching and Sampling Program
KABENUNG PROPERTY
Mishibishu Lake Area, Ontario
NTS 42 C/03

2.177 15

RECEIVED
MAR 18 1998 *RP*
GEOSCIENCE ASSESSMENT
OFFICE *3pr*

March, 1998
Thunder Bay, ON

Aubrey Eveleigh
Clark-Eveleigh Consulting



42C03NW2001 2.17715 ABBIE LAKE

020C

Table of Contents

Introduction 1

Location and Access 2

Claims 2

Previous Work 5

Regional Geology 5

Property Geology 5

1997 Trenching and Sampling Program 8

Conclusions and Recommendations 10

Certificate of Qualifications 11

References 12

List of Tables

Table 1. 1997-Kabenung Sampling 9

List of Figures and Maps

Figure 1. Location Map 3

Figure 2. Claim Map 4

Figure 3. Regional Geology 6

Figure 4. Regional Gold Occurrence and Deposits 7

Map 1. Trenching and Sampling pocket

List of Appendices

Appendix A. Assay Certificates

Introduction

The Kabenung Property was recently acquired after research of the Mishibishu Lake area revealed this particular area to hold several significant gold showings hosted in the Timiskaming metasediments and at the volcanic contact. The highest value to date is a 4.5 foot drill hole intersection grading 0.49 oz/t Au by Tundra Gold Mines in 1989.

A 1997 OPAP exploration program consisting of trenching and sampling was carried out this past summer to evaluate the auriferous horizon of metasediments. Several samples were taken in the trenched areas with one sample yielding 1.99 gpt Au.

A small portion of this property was covered under the 1997 OPAP program. Additional exploration is required to fully assess the gold potential in this area. A program of mapping, prospecting and trenching, followed by drilling, is recommended.

Location and Access

The property is located approximately 70km southeast of the Hemlo gold mines or 40km south of White River, Ontario in NTS 42 C 3. The claims are within the Kabenung Lake Greenstone belt of the Wawa Subprovince.

Access can be had via the Paint Lake Road which leaves Highway 17, approximately 45km east from White River. The Paint Lake road runs through the middle of the property at kilometre 40.3. This road, which is maintained year round, leads to the Magnacon Gold Mine and then on to the Eagle River Gold Mine.

Claims

The property consists of 5 claims (44 units) covering 704 hectares (1769 acres). The claims, which were recorded at the Sault Ste. Marie Mining Records Office on Nov. 30, 1995 are as follows:

<u>claim</u>	<u>units</u>	<u>recorded</u>	<u>due date</u>	<u>amount due</u>
1209586	1	Nov. 30/95	Nov. 30/97	\$ 400
1209587	15	Nov. 30/95	Nov. 30/97	\$ 6,000
1209588	4	Nov. 30/95	Nov. 30/97	\$ 1,600
1209589	12	Nov. 30/95	Nov. 30/97	\$ 4,800
1209590	12	Nov. 30/95	Nov. 30/97	\$ 4,800
<hr/>				
5	44			\$17,600

The claims are recorded in the name of 2973090 Canada Inc.. The property ownership is 50% 2973090 Canada Inc. and 50% Aubrey Eveleigh.

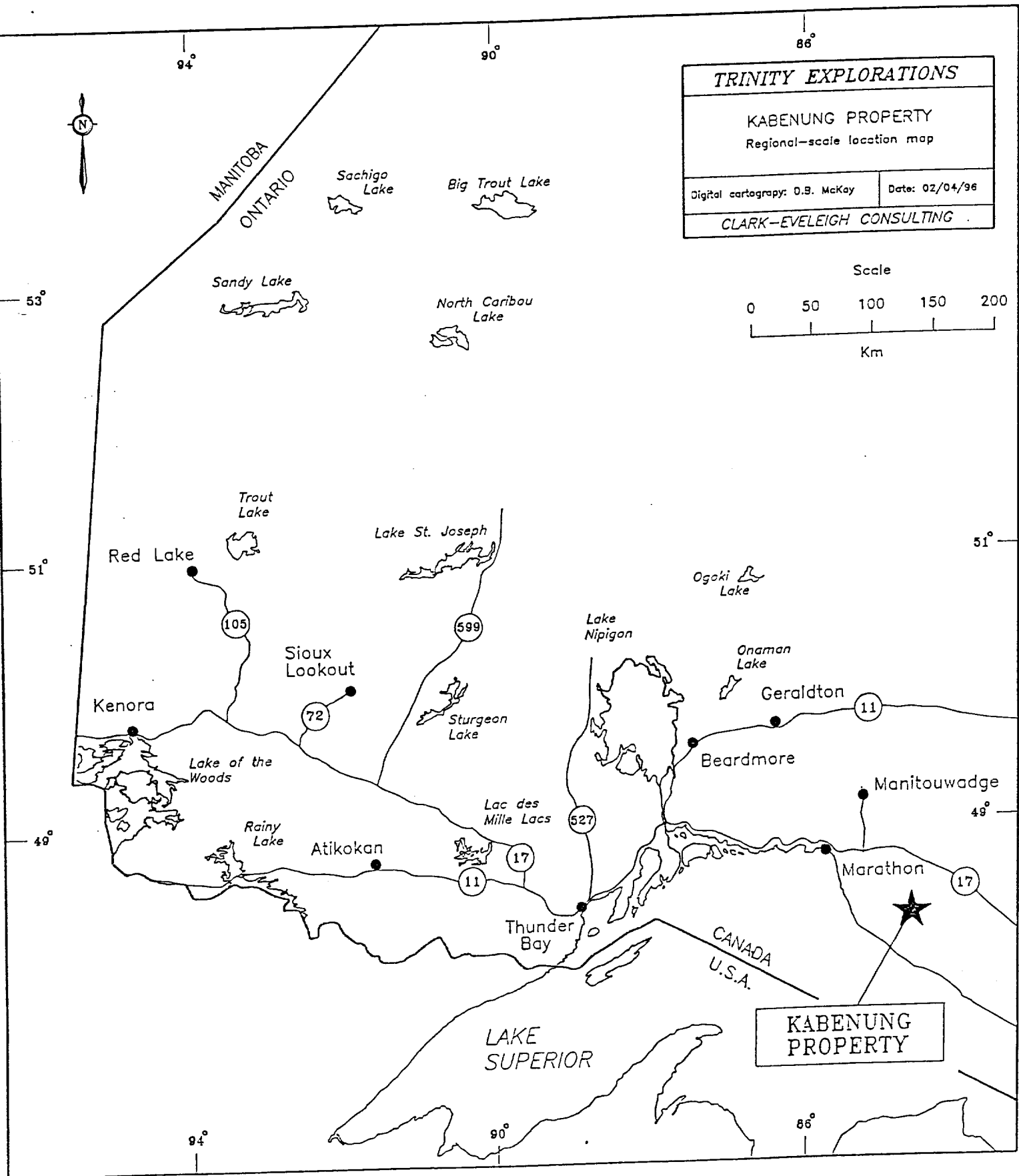
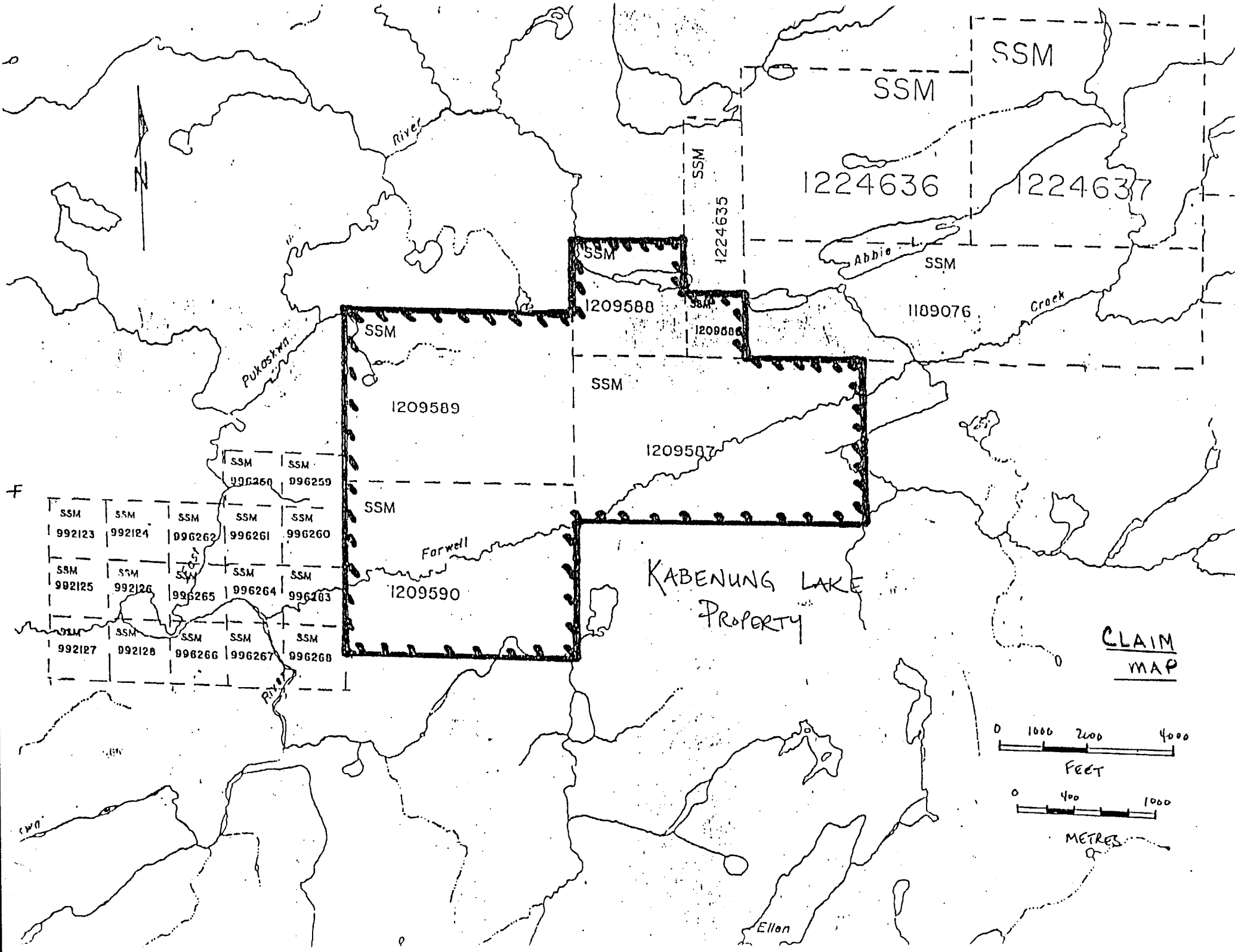
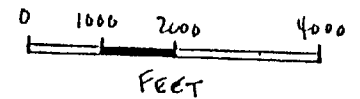


Figure 1. Regional-scale location map.



CLAIM
MAP



Previous Work

1983 - Tundra Gold Mines carried out a small drilling program.

1987 - An exploration program of geophysics, geology, and drilling were carried out by Tundra.

1988 - Following encouraging results another program of trenching and drilling was performed with the significant result of 0.49 oz/t over 4.5 feet found by Tundra.

Regional Geology

The Kabenung Lake belt, which is the westward extension of the Wawa belt, is separated from the Mishibishu Lake belt by a narrow band of granitic rocks. The area is underlain by supracrustal rocks (metavolcanics and metasediments) of the Wawa subprovince within the Superior Province.

Property Geology

The property is underlain by metavolcanics consisting of massive to foliated basalt and metasediments consisting of sandstones, greywackes and polymictic conglomerates.

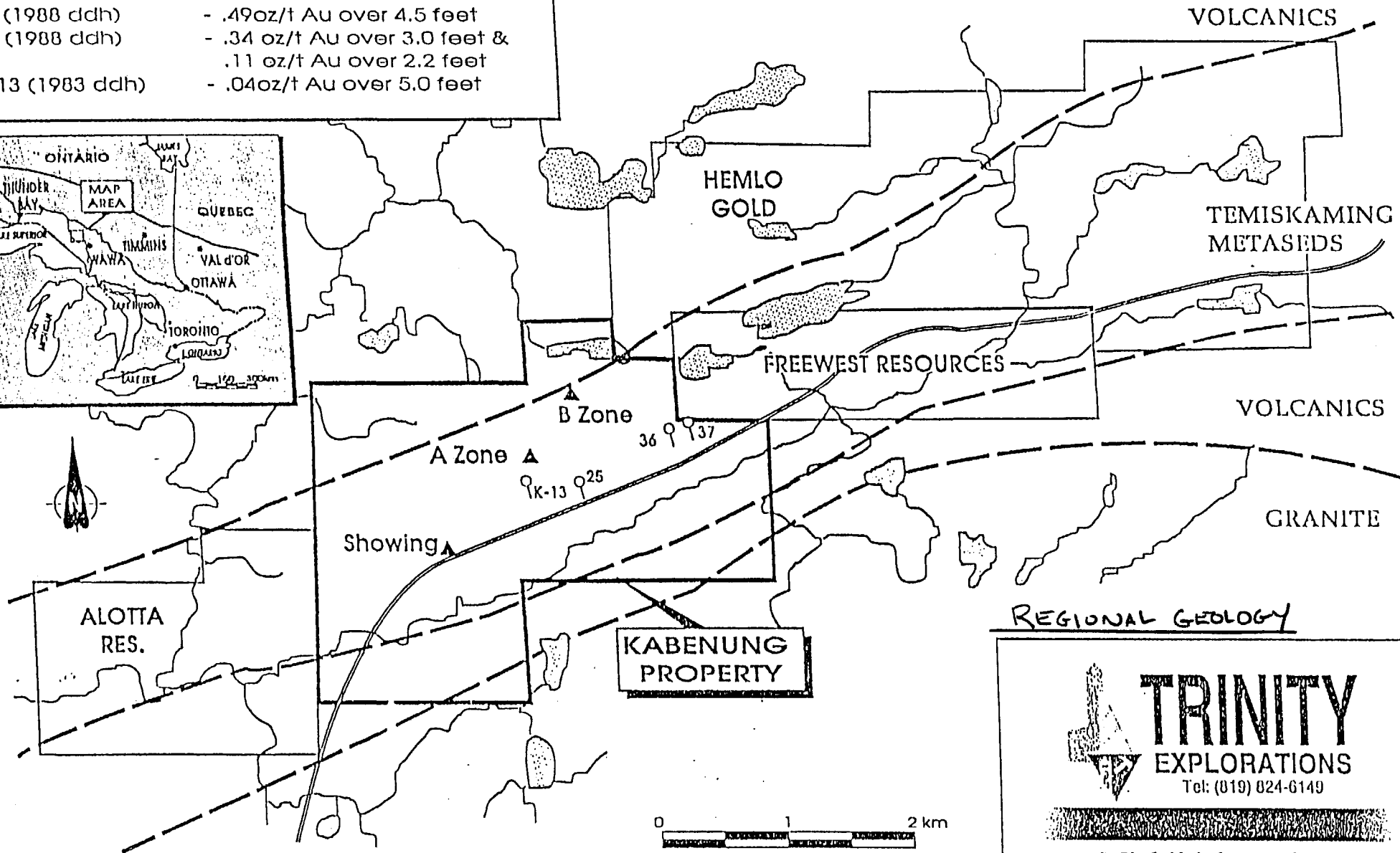
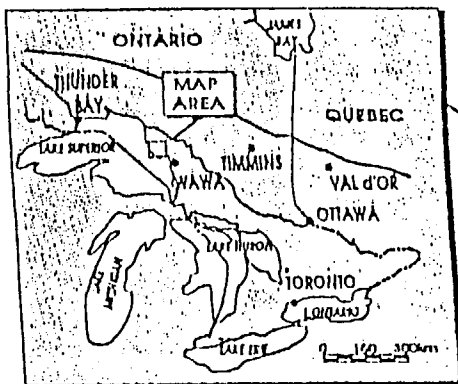
The gold mineralization is of an Archean lode gold style; quartz flooding, veins and veinlets within a 10 - 60 foot wide shear zone striking 8400 feet hosted by Timiskaming sediments at or near the contact with the volcanics. The shear consists of bleached and altered (sericite-carbonate) schist with local fuchsite, tourmaline in quartz veins and fine pyrite. The deformation zone can be up to 1200 feet wide.

Economic Features:

<i>A Zone (9 foot zone)</i>	<i>: 0.22 oz/t Au over 3 feet (channel)</i>
<i>B Zone</i>	<i>: 0.26 oz/t Au and 0.41 oz/t Au (grabs)</i>
<i>Showing</i>	<i>: 0.22 oz/t Au (grab)</i>
<i>K-6 (1983 drill hole)</i>	<i>: 0.17 oz/t Au over 1.0 foot</i>
<i>K-13 (1983 drill hole)</i>	<i>: 0.04 oz/t Au over 5.0 feet</i>
<i>K-19 (1983 drill hole)</i>	<i>: 0.03 oz/t Au over 5.0 feet</i>
<i>87-25 (1987 drill hole)</i>	<i>: 0.14 oz/t Au over 2.0 feet</i>
<i>88-36 (1988 drill hole)</i>	<i>: 0.49 oz/t Au over 4.5 feet</i>
<i>88-37 (1988 drill hole)</i>	<i>: 0.34 oz/t Au over 3.0 feet</i>

KABENUNG PROPERTY

- A Zone (9 foot zone) - .22 oz/t Au over 3.0 feet
- B Zone (visible gold) - .26 oz/t & .41 oz/t Au (Grabs)
- Showing - .22oz/t Au (Grabs)
- 25 (1987 ddh) - .14 oz/t Au over 2.0 feet
- 36 (1988 ddh) - .49oz/t Au over 4.5 feet
- 37 (1988 ddh) - .34 oz/t Au over 3.0 feet & .11 oz/t Au over 2.2 feet
- K-13 (1983 ddh) - .04oz/t Au over 5.0 feet



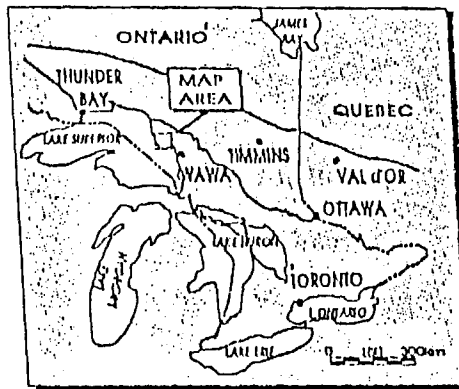
REGIONAL GEOLOGY

TRINITY
EXPLORATIONS
Tel: (819) 824-6149

Mishibishu Lake,



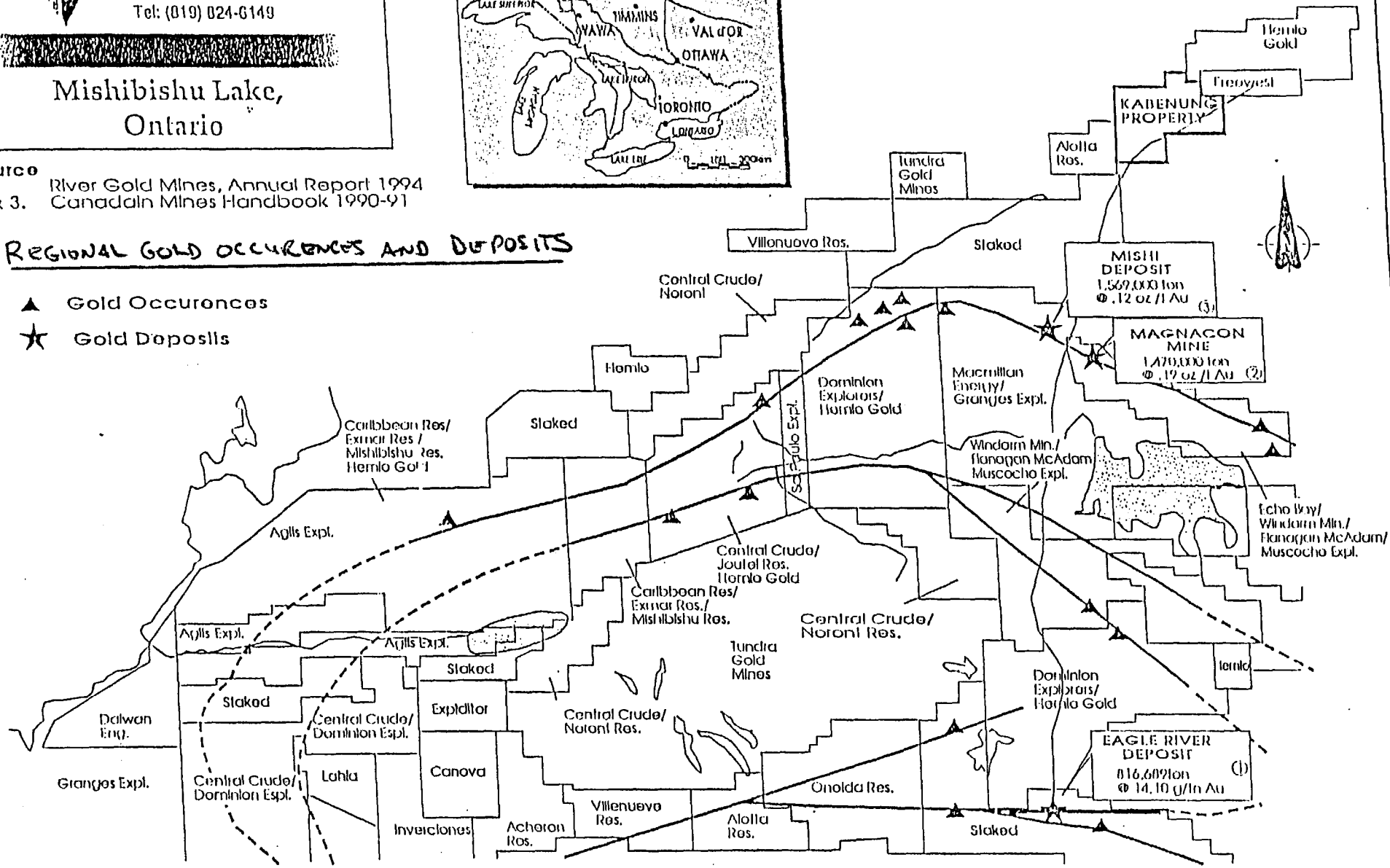
Mishibishu Lake,
Ontario



- Source
 1. River Gold Mines, Annual Report 1994
 2 & 3. Canadian Mines Handbook 1990-91

REGIONAL GOLD OCCURRENCES AND DEPOSITS

- ▲ Gold Occurrences
- ★ Gold Deposits



1997 Trenching and Sampling Program

Introduction

Pierre Gagne Contracting Ltd. of Thunder Bay, Ontario supplied a Cat 315 backhoe and operator from October 4, 1997 to October 7, 1997. Forty one machine hours @ \$65.00 per hour, 51 operator hours @ \$40.00 per hour, and 14 float-time hours @ \$85.00 per hour were consumed to excavate the two trenches. The resulting strips are: the 300m x 100m Hilltop Trench and the 300m x 50m Roadside Trench (Map1).

Between October 2, 1997 and October 12, 1997 a two man crew, Aubrey Eveleigh (geologist) and Rob Varrin (prospector) prospected targeted areas, directed the backhoe work, mapped the trenched areas, and took 25 grab samples (Map1). All 25 samples were sent for gold analysis by standard fire assay at Accurassay Laboratories of Thunder Bay, Ontario. Sample descriptions and assay results are listed in Table 1.

Results

The rocks exposed during the 1997 trenching program are intensely altered and foliated / sheared sedimentary rocks. The rocks underlying the Hilltop Trench consist of albite-sericite schist containing 2 to 3% arsenopyrite, quartz-sericite schist, sulphide facies iron formation, and moderate quartz veining. The Roadside Trench is underlain by chlorite-sericite schist, quartz-sericite schist, local minor graphitic schist, and sheared gossanous rock containing 5-10% pyrite.

The Hilltop Trench contains a series of quartz veins within sericitic schists and sulphide iron formation. A sample of quartz-veined sulphide iron formation from the westerly end of this trench assayed 1990 ppb gold. The rocks sampled in the Roadside Trench are intensely altered and strongly iron enriched exhibiting intense hematite staining and commonly 5-10% pyrite mineralization. No economic gold assay values were obtained from the Roadside Trench.

1997 - KABENUNG SAMPLING

SAMPLE NO.	LOCATION	DESCRIPTION	ASSAY Au (ppb)
87001	16+00W, 4+30S	Albite-sericite schist, 2-3% arsenopyrite.	18
87002	16+00W, 4+30S	Albite-sericite schist, 2-3% arsenopyrite.	2
87003	14+60W, 4+10S	Albite-sericite schist, 2-3% arsenopyrite.	2
87004	17+70W, 1+60N (Hilltop Trench)	Quartz Vein.	2
87005	17+70W, 1+60N (Hilltop Trench)	Sulphide iron formation #2.	17
87006	17+75W, 1+90N (Hilltop Trench)	Sulphide iron formation #1 and Quartz Vein.	1990
87007	17+75W, 1+90N (Hilltop Trench)	Sulphide iron formation, massive pyrite.	410
87008	16+80W, 1+70N (Hilltop Trench)	Quartz vein, trace pyrite.	1
87009	16+80W, 1+70N (Hilltop Trench)	Foliated mafic volcanic/sediment?, trace pyrite.	3
87010	16+80W, 1+70N (Hilltop Trench)	Quartz-sericite schist, trace pyrite.	2
87011	15+60W, 1+75N (Hilltop Trench)	Quartz vein.	4
87012	15+60W, 1+75N (Hilltop Trench)	Quartz-sericite schist, trace pyrite, local fuchsite.	42
87013	15+40W, 2+20N (Hilltop Trench)	Altered sediments, Kspar and silica alteration, trace pyrite.	2
87014	15+40W, 2+20N (Hilltop Trench)	Altered sediments, Kspar and silica alteration, trace pyrite.	3
87015	20+75W, 5+15S (Roadside Trench)	Chlorite-sericite schist, sheared, 3-5% pyrite.	2
87016	20+75W, 5+15S (Roadside Trench)	Chlorite-sericite schist, sheared, 3-5% pyrite.	3
87017	21+35W, 5+30S (Roadside Trench)	Chlorite-sericite schist, 3-5% pyrite.	3
87018	21+35W, 5+30S (Roadside Trench)	Sheared volcanic/sediment?, 50% pyrite.	10

87019	21+35W, 5+30S (Roadside Trench)	Sheared gossan, 5-10% pyrite.	3
87020	22+25W, 5+55S (Roadside Trench)	Sheared gossan, 5-10% pyrite.	1
87021	22+25W, 5+55S (Roadside Trench)	Sheared gossan, 5-10% pyrite.	3
87022	22+85W, 5+75S (Roadside Trench)	Sheared rock, coarse grained pyrite.	4
87023	22+75W, 6+00S (Roadside Trench)	Quartz-sericite schist, 3-5% pyrite stringers.	2
87024	22+75W, 6+00S (Roadside Trench)	Graphitic schist, trace fine-grained disseminated pyrite.	3
87025	22+75W, 6+00S (Roadside Trench)	Graphitic schist, 1-2% pyrite.	2

Conclusions and Recommendations

The Kabenung Property is underlain by a favourable horizon of auriferous sediments and volcanics associated geophysical anomalies. The main area to focus on is the Timiskaming sediments and/or the contact with volcanics. Significant grades of gold can be obtained from this horizon as evidenced from the past drilling by Tundra (4.5 feet @ 0.49 oz/t Au). More sampling is needed in the newly excavated trenches. The property requires further exploration to fully evaluate the gold potential.

It is recommended that additional lines be cut with a more substantial geophysical program carried out. Additional mapping, prospecting should be carried out to better explain the geophysical anomalies and the source/extent of auriferous quartz veins found in trenching. If significant assays are obtained from surface, a second phase drilling program should be introduced. The following budget is recommended:

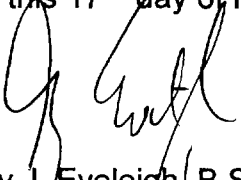
Prospecting	
30 days @ \$300/day	9000.00
Geology	
30 days @ \$300/day	9000.00
Accommodations	
30 days @ \$100/day	3000.00
Supplies	1000.00
Truck	
2000 km @\$.35/km	700.00
Assays	
300 @ \$15/sample	4500.00
Report & Drafting	3000.00
Total	\$30,200.00

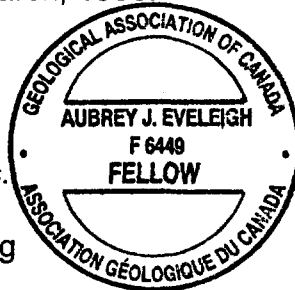
Certificate of Qualifications

I, Aubrey John Eveleigh, of 303 Glasgow Place, Thunder Bay, Ontario, P7A 7Y3 do hereby certify that:

1. I have received a B.Sc. from Memorial University of Newfoundland in Geology (1989).
2. I have been involved in mineral exploration throughout Canada for the last 14 years exploring for gold, base metals and diamonds.
3. I have worked in geology with Noranda Exploration from 1983 to 1992 and as a project geologist from 1989 to 1992. From 1992 to present I worked as a consulting geologist for major and junior companies throughout Canada.
4. I am a Fellow, in good standing, of the Geological Association of Canada with member number F6449.
5. This report is based on my knowledge of the exploration industry and a comprehensive study of all the work records, geological maps and reports published for the area of interest by the Ontario Geological Survey.
6. I have disclosed in this report all relevant material which, to the best of my knowledge, might have a bearing on the viability of the project and the recommendations.

Dated this 17th day of March, 1998.


Aubrey J. Eveleigh / B.Sc.
Consulting Geologist
Clark-Eveleigh Consulting



References

Assessment Files; Ministry of Northern Development and Mines, Sault Ste. Marie Mining Division.

Press Release; Tundra Gold Mines, Kabenung Project; 2nd Hole Returns Significant Gold Values Along "Key" Contact Zone, November 4, 1994

Appendix A.
Assay Certificates



ACCURASSAY LABORATORIES

A DIVISION OF ASSAY LABORATORY SERVICES INC.

1070 LITHIUM DRIVE, UNIT 2
THUNDER BAY, ONTARIO P7B 6G3
PHONE (807) 623-6448
FAX (807) 623-6820

Page 1

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

Oct 7, 1997

Job# 9740907

Pro: Kabenung

Accurassay	SAMPLE # Customer	Gold ppb	Gold Oz/t	
	1	87001	18	<0.001
	2	87002	2	<0.001
	3	87003	2	<0.001
	4	87004	2	<0.001
	5	87005	17	<0.001
	6	87006	1990	0.058
	7	87007	410	0.012
	8	87008	1	<0.001
	9	87009	3	<0.001
	10	87010	2	<0.001
	11 Check	87010	3	<0.001
	12	87011	4	<0.001
	13	87012	42	0.001
	14	87013	2	<0.001
	15	87014	3	<0.001
	16	87015	2	<0.001
	17	87016	3	<0.001
	18	87017	3	<0.001
	19	87018	10	<0.001
	20	87019	4	<0.001
	21 Check	87019	3	<0.001
	22	87020	1	<0.001
	23	87021	3	<0.001
	24	87022	4	<0.001
	25	87023	2	<0.001
	26	87024	3	<0.001
	27	87025	2	<0.001

Prelim

ertified By: _____



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W9756 00999
Assessment Files Research Imaging

Personal information collected on this form... Questions about this collection should be directed to 933 Ramsey Lake Road, Sudbury, Ont



42C03NW2001 2.17715 ABBIE LAKE

Mining Act. Under section 8 of the Mining Act... 6th Floor,

900

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

1. Recorded holder(s) (Attach a list if necessary)

Name: 2973090 CANADA INC. (Glenn Mullan)
Address: Val D'or, Quebec
152 Chemin Mine School Rd J9P 4N7
Client Number: 300 337
Telephone Number: (819) 824-1030
Fax Number: (819) 824-1003
RECEIVED NOV 27 1997 GEOSCIENCE ASSESSMENT OFFICE

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

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs)
Physical: drilling, stripping, trenching and associated assays
Rehabilitation

Work Type: trenching for tie title
Office Use:
Commodity:
Total \$ Value of Work Claimed: 10,200.00
Dates Work Performed: From 30/05/96 To 1/11/97
Township/Area: Abbie Lake Area
Mining Division: Sault Ste. Marie

- 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: Aubrey Eveleighs - Clark-Eveleigh Consulting
Address: 1000 Alton Drive, Thunder Bay, On P7B 6A5
Telephone Number: (807) 625-9291
Fax Number: (807) 625-9293

4. Certification by Recorded Holder or Agent

I, AUBREY EVELEIGH, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: [Signature]
Date: Nov. 25/97
Agent's Address: 1000 Alton Drive, Thunder Bay, On
Telephone Number: (807) 625-9291
Fax Number: (807) 625-9293

Feb. 25/98

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.

W9750, 00999

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated 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 1209586	1	0	\$1600 ✓	0	0
2 1209587	15	\$1,200	0	\$1200 ✓	0
3 1209588	4	0	\$3200 ✓	0	0
4 1209589	12	\$5,000	\$591	4400 ✓	9
5 1209590	12	\$4,000	\$4,800 ✓	0	0
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		10,200	10,191	5600	9

2.1.15

RECEIVED
 NOV 27 1997
 GEOSCIENCE ASSESSMENT
 OFFICE

I, AUBREY EVELEIGH (Print Full Name), do hereby certify that the above work credits are eligible under 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 Recorded Holder or Agent Authorized in Writing: [Signature] Date: Nov. 25/97

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

Some of the credits claimed in this declaration may be cut back. Please check (✓) 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 Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

W9750.00999

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, 833 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
Geologist	12 days	\$100/day	1200.00
Assistant	10 days	\$100/day	1000.00
BACKHOE (including float hours)	55 hours	\$11.7/hr	6307.65
2.17715			
Assays			323.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
		RECEIVED	
		NOV 27 1997	
Field Supplies		2:30	87.00
		GEOSCIENCE ASSESSMENT OFFICE	
Transportation Costs: Truck		2500 km @ \$.30/km	750.00
Food and Lodging Costs			532.00
Total Value of Assessment Work			10,200.00

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 $\times 0.50 =$ Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, ANDREW EVERAUGH (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent I am authorized (recorded holder, agent, or other company position with signing authority) to make this certification.

Signature: [Signature] Date: Nov. 26/97



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) W9750-01000 Assessment Files Research Imaging

Personal information collected on this form is obtained under the authority of subsections 65(2) and 66(3) of the Mining Act. 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.

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

1. Recorded holder(s) (Attach a list if necessary)

Name: 2973090 CANADA INC. (Glenn Mullan) Client Number: 300337 Address: Val D'or, Quebec Telephone Number: (819) 824-1030 152 Chemin, Mine School Rd J9P 4N7 Fax Number: (819) 824-1003 RECEIVED NOV 27 1997 2:30 GEOSCIENCE ASSESSMENT OFFICE Number: 2-17715

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

- Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type: prospecting, mag, ULF sec title + state forest Office Use: Total \$ Value of Work Claimed: 10,209 Dates Work Performed: From 30/05/96 To 1/11/97 Mining Division: Sault Ste Marie Resident Geologist District: Sault Ste Marie Township/Area: Abbe Lake Area M or G-Plan Number: G-3762

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: Ambrey Eveleigh - Clark-Eveleigh Consulting Telephone Number: (807) 625-9291 Address: 1000 Alton Drive, Thunder Bay, On P7B 6A5 Fax Number: (807) 625-9293

4. Certification by Recorded Holder or Agent

I, Ambrey Eveleigh, do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: [Signature] Date: Nov. 25/97 Agent's Address: 1000 Alton Drive, Thunder Bay, On Telephone Number: (807) 625-9291 Fax Number: (807) 625-9293

10/25/98

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.

W9750-01000

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated 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 1209586	1	\$209 ✓	0	\$209	0
2 1209587	15	\$5,000 ✓	\$6,000	0	0
3 1209588	4	0	0	0	0
4 1209589	12	\$4,000 ✓	\$4,209	0	0
5 1209590	12	\$1,000 ✓	0	\$1,000	0
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals		\$10,209	\$10,209	\$1209.00	0

RECEIVED
 NOV 27 1997
 2:30
 GEOSCIENCE ASSESSMENT
 OFFICE

I, AUBREY EVELEIGH (Print Full Name), do hereby certify that the above work credits are eligible under 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 Recorded Holder or Agent Authorized in Writing: [Signature] Date: Nov. 25/97

6. Instructions for cutting back credits that are not approved.
- Some of the credits claimed in this declaration may be cut back. Please check (✓) 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 Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
Approved for Recording by Mining Recorder (Signature)		

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, 833 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work <small>Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.</small>	Cost Per Unit of work	Total Cost
PROSPECTING	4 days @ \$100/day	\$100/day	400.00
LINE CUTTING	25 km	\$260/km	6500.00
GEOPHYSICS	25 km	\$100/km	2500.00
REPORT & DRAFTING	1 day	\$100/day	100.00
ASSAYS	19 samples	\$12.88/sample	244.75
Associated Costs (e.g. supplies, mobilization and demobilization).			
Supplies			89.15
Transportation Costs			
Truck	1250km @ \$.30/km		375.00
Food and Lodging Costs			
Total Value of Assessment Work			\$ 10,209

RECEIVED
NOV 27 1997
2:30
GEOSCIENCE ASSESSMENT
OFFICE

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 $\times 0.50 =$ Total \$ value of worked claimed.

Note:

- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, ANBRYN EVELEIGH (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent I am authorized (recorded holder, agent, or state company position with signing authority) to make this certification.

Signature: [Signature] Date: Nov. 25/97

March 19, 1998

2973090 CANADA INC.
152, CHEMIN DE LA MINE ECOLE
VAL D'OR, QUEBEC
J9P-4N7

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17715

Status

Subject: Transaction Number(s): W9750.00999 Approval After Notice

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.

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 jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,



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

Work Report Assessment Results

Submission Number: 2.17715

Date Correspondence Sent: March 19, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9750.00999	1209587	ABBIE LAKE	Approval After Notice	March 18, 1998

Section:

10 Physical PTRNCH

The revisions outlined in the Notice dated February 20, 1998, have been corrected. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form accompanying this submission.

Correspondence to:

Resident Geologist
Sault Ste. Marie, ON

Recorded Holder(s) and/or Agent(s):

Aubrey Eveleigh
THUNDER BAY, ONTARIO

Assessment Files Library
Sudbury, ON

2973090 CANADA INC.
VAL D'OR, QUEBEC

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines



February 20, 1998

2973090 CANADA INC.
152, CHEMIN DE LA MINE ECOLE
VAL D'OR, QUEBEC
J9P-4N7

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

Dear Sir or Madam:

Submission Number: 2.17715

Status

Subject: Transaction Number(s): W9750.01000 Approval

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.

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 jeromel2@epo.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

A handwritten signature in black ink, appearing to read "Blair Kite".

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

Work Report Assessment Results

Submission Number: 2.17715

Date Correspondence Sent: February 20, 1998

Assessor: Lucille Jerome

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9750.01000	1209586	ABBIE LAKE	Approval	February 19, 1998

Section:

14 Geophysical MAG

14 Geophysical VLF

17 Assays ASSAY

Correspondence to:

Resident Geologist
Sault Ste. Marie, ON

Recorded Holder(s) and/or Agent(s):

Aubrey Eveleigh
THUNDER BAY, ONTARIO

Assessment Files Library
Sudbury, ON

2973090 CANADA INC.
VAL D'OR, QUEBEC
