1998 BLASTING AND CHANNEL SAMPLING PROGRAM ON THE BADEN PROPERTY BADEN twp, Ontario

Maude Lake Exploration Limited

By François Roy

February 1999

SUMMARY

From August 22nd – 29th , washing, blasting and channel sampling was done on the King Showing stripped area, located on Maude Lake Exploration Limited's Baden property, located in Baden twp, Ontario. Gold analysis results proved that high values are restricted to quartz veining and their adjacent pyritized wallrocks, the best interval grading 5.3 g/t Au over 2.0 meters. The quartz veins are hosted within intense carbonatized shears oriented at N080°/sub-vertical, while most of the veins trend E-W and dips 45-60° S. Although the exposed mineralization does not constitutes an orebody at surface, the alteration – vein system gets wider at the western limit of the stripping area, beyond which no drilling was done. Further, the northern margin of the outcropping area correspond to an E-W topographic depression that could represent a larger shear zone, thus making an attractive drill target.

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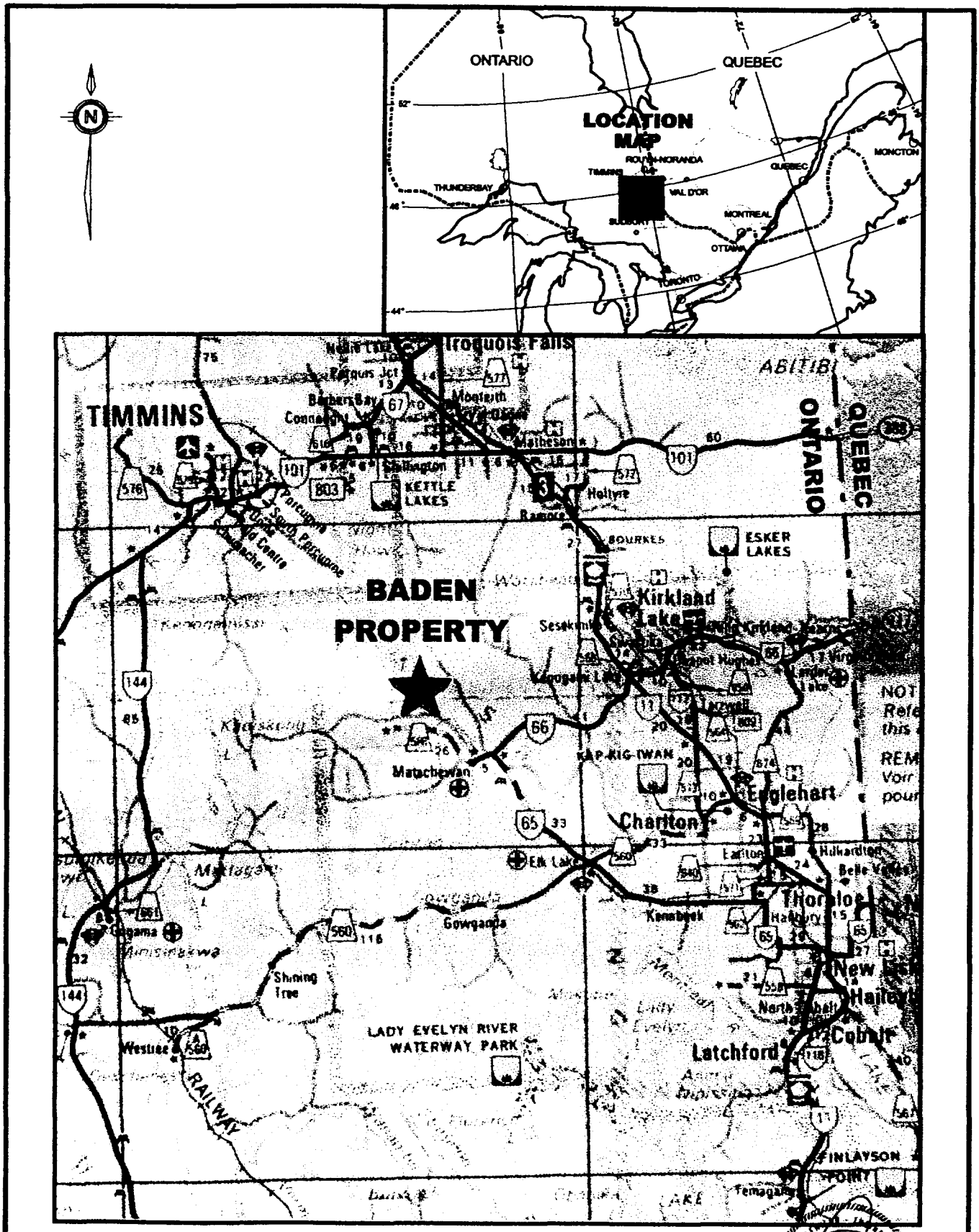
PROPERTY OWNERSHIP, LOCATION AND ACCESS

The Baden property is located some 65km west of Kirkland Lake, (NTS 42 A/02) in Northeastern Ontario (figure 1). From that point, Highway #66 should be taken for 56 km to the town of Matatchewan. From that town, a northwesterly unpaved road (#566) leads by the Mistinikon Lake (13 km) which allows access to the property either by boat or snow engine in winter time.

The property consists of 10 unpatented claims covering approximately 514 hectares (figure 2). The claims are listed on the following table.

Claim No	Surface(Ha)
511098	16.2
511099	16.2
1205864	131.5
1206397	16.2
1222445	16.2
1222446	26.7
1219996	64.7
1219997	97.1
1220177	64.7
1222010	67.7
10 claims	514.2

Maude Lake Exploration Limited has the option to acquire 100% interest in the property over a period of three (3) years, from a holding JV, namely MM. Ethel Welsh, Fred Kiernicki, Jim Forbes and Yvon Gagné.



Date : 98/01/13

Poject no : G-DC-132

MAUDE LAKE EXPLORATION LTD

BADEN PROPERTY

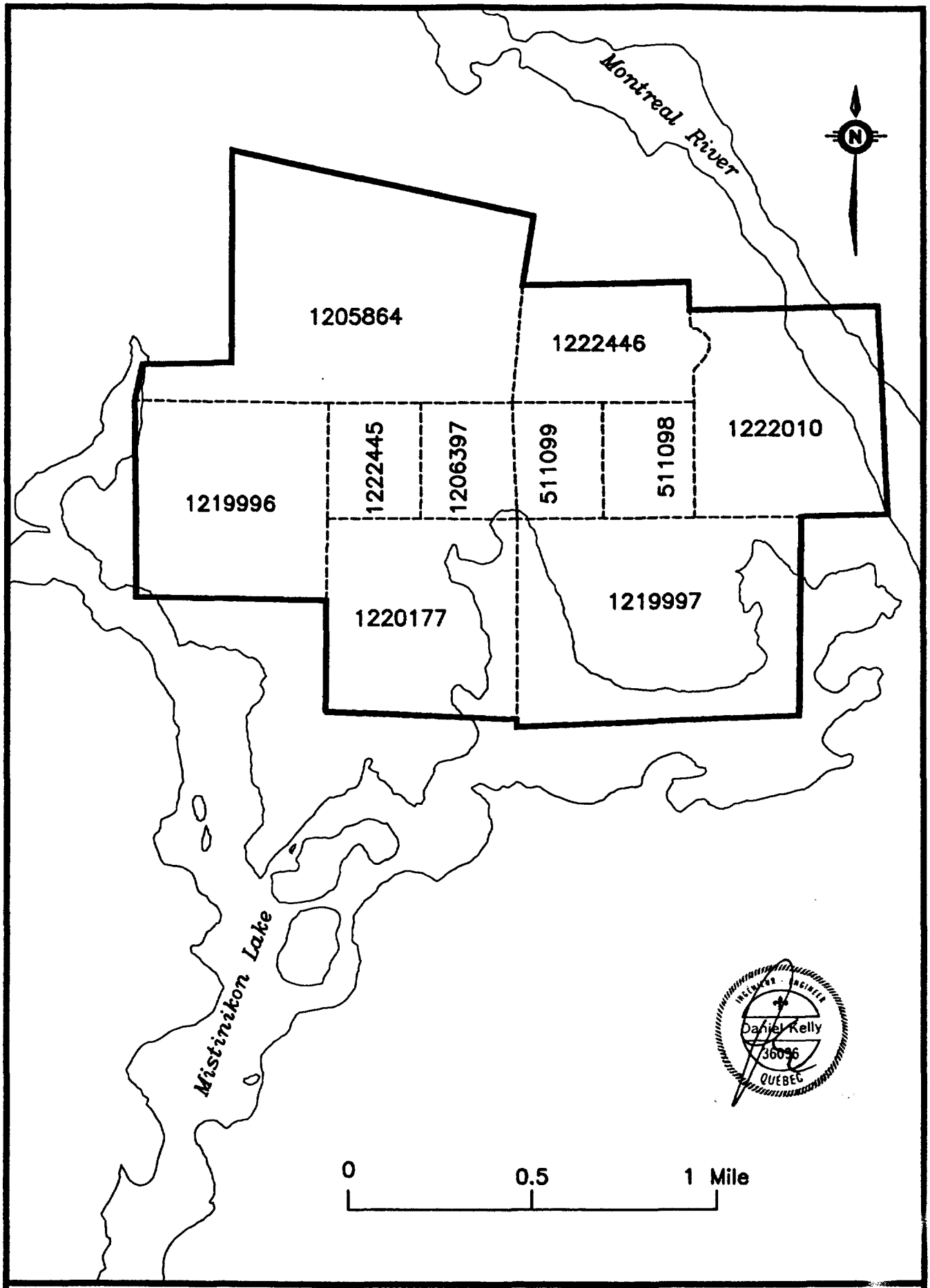
FIGURE 1 : PROPERTY LOCATION

GEOSPEX

soprin ADS

dc001fa cdr (M.L.)

405, AVENUE MURDOCH, SUITE 101, ROUYN-NORANDA (QUÉBEC) J9X 1G7 TEL.: (819) 764-8508 FAX: (819) 764-4431



MAUDE LAKE EXPLORATION LTD

BADEN PROPERTY

FIGURE 2 : CLAIM MAP

Date : 98/01/15

No de projet : G-DC-132

GEOSPEX

DC002FFA.DWG (INITIALE) 405, AVENUE MURDOCH, SUITE 101, ROUYN-NORANDA (QUÉBEC) J9X 1G7 TÉL.: (819) 764-9508 FAX: (819) 764-4431

PREVIOUS WORK

The Baden property was not intensively explored by the mineral industry mainly because a part of the property was restricted to exploration subject to Section 38f of the Mining Act. The Kirkland Lake assessment work files report that the government's geologists had done little works in the early 30's up to the end of the 60's. Part of the property remained unexplored until 1978 when the land caution restricted areas from exploration works. The caution was abolished in April 1995 so the property had been re-staked by local prospectors. Since then, geophysical surveys (1997) and some trench cleaning (1996) were done by the owners. The VLF survey helped defining four E-W EM conductors that can be interpreted as E-W shear zones. No specific magnetic signature are associated with these conductors. A summary of past exploration works is illustrated in the following table.

Year	Company	Ownership	Work type	Reference
1998/02	Maude Lake		Stripping	
1997	Cardinal Exploration Services	Gagné & Forbes	Mag – VLF survey	KL-4140
1996	Welsh & Kiernicki	Welsh & Kiernicki	Trench cleaning	KL-4000
1976	Northim Mines Inc.	Larche & Rousseau	Diamond drilling (5 holes)	KL-1858
1975	August Porcupine Gold Mines Ltd	Larche & Rouseau	EM and mag surveys	KL-0169
1973	J.P. Larche	J.P. Larche	EM survey and trenching	-
1940	Sylvanite Gold Mines Ltd	Kallies & Hughes	Trenching & assays	KL-1334

Table 2: Summary of previous work.

REGIONAL GEOLOGY

The Baden property is part of the Abitibi Sub-Province, a greenstone belt that produced many precious and base metals deposits. The Belt consists of east-northeasterly / west-southwesterly trending Archean felsic to mafic metavolcanics and derived metasediments cut by pre to post granitoid intrusions.

According to Dimroth et al. (1984), the oldest rocks of the area are part of the Middle Formation of the Tisdale Group which consist of tholeiitic basaltic lavas. These units are equivalent to those of the Kinojevis Group in the Quebec side of border. Overlying these units are sedimentary rocks of the Porcupine Group mostly formed of detritic fine grained sediments with little conglomerates. Rocks of this group are located about 20 km southeast of the property. The Upper Formation of the Tisdale Group overlies the Porcupine Group and consists of calc-alcaline basaltic to andesitic metavolcanics. This formation is the stratigraphic equivalent of the Blake River Group in Québec.

These lithologies are overlained or cut by units of the Timiskaming Group which consist of an alkalic volcanic and plutonic suite and fluviatil sediments. According to Muller et al., this group was deposited in late successor basins, mostly controlled by fault activity, namely the Larder Lake – Cadillac fault (LLCF) system in the area. Jensen (OGS geologist) recognized the trace of one of the LLCF branches approximately 5 km south of the property, making the contact between ultramafic bearing volcanics, possibly part of the Larder Lake Group, and mafic volcanics of the Kinojevis Group. This major fault system swings from ENE (Noranda – Matatchewan trend) to NW in the area. Moreover, the area is transected by the NNW Montreal River fault system or rift system, which connects the Timmins, Matatchewan and Cobalt mining areas. A later phase of extensive tectonism caused the intrusion of N-S diabase dykes which are quite numerous in the area and cut all rock units and shear zones. Finally, all these units were covered by Huronian glacial sediments which are broadly sub-horizontal and make most of the country land-forms over a broad region.

PROPERTY GEOLOGY

The most recent mapping done in the area is from the MNR (D.U. Kresz, 1993). Those few outcrops indicated on his map, within the property, are marked as fragmental to massive intermediate calc-alkalic volcanics and Matatchewan diabase, with minor alkalic dykes occurrences at the western margin. Based on a major contact mapped not far from the southern boundary along Mistinikon Lake, the lithologies should trend approximately N070-080°, which is parallel to observed schistosity. One occurrence of E-W trending sericite-fucshite schist is also marked in on the MNR map at the rough center of the property. Examination of air photos revealed prominent NW faults related to the Montreal River system along the Matatchewan Lake at the NE corner of the property and alongside the King showing.

ECONOMIC GEOLOGY

The property is 10 km north of the Matatchewan mining area, at the western extremity of the known segment of the Cadillac-Larder Lake Corridor, which branches out into several major structures between Kirkland Lake and Matatchewan. The Young Davidson and Matatchewan Consolidated mines produced nearly 1.0 million ounces of gold from this sector, from 1934 to 1957, and Royal Oak recently published reserves for it of *15,229,000 t @ 0.076 oz/t Au*, that is, 1.15 million ounces of gold. The property is crossed by a sizable shear, hosting significant auriferous mineralization exposed in trenches at the King showing location. The mineralization consists of disseminated pyrite and gold bearing quartz – iron carbonates veins. It occurs in intermediate to mafic volcanics transformed into sericite-chlorite-iron carbonate schists, intruded by pinkish dykes of possible syenitic affinity. Old results reported by Sylvanite Gold Mines in 1940, mentioned channel sampling intervals reaching *6.5 g/t Au / 5.2 m and 17 g/t Au / 1.5 m.* Samples taken by Maude Lake at the fall of 1997, over a length of more than 120 m along the exposed part of the structure, returned values such as *14.1, 8.0, 21.7 g/t Au.* This structure represents a 3 km-long potential target on the property, scarcely exposed over less than 200 m at surface. It is also worth to mention the Arbade gold prospect which lies within 1 to 2 km from the western limit of the property. Gold is related to quartz veins and stockwerk associated with albitite NW trending dykes swarm. Although little descriptions of the results are available, they were significant enough to justify a 65 m shaft with underground development and several drilling campaign.

WORK DONE

From August 22nd – 29th, washing, blasting, channel sampling and structural mapping was done on the King Showing stripped area, executed by Fred Kiernicki Exploration Services, together with a technician hired from Geologica Inc., Val d'Or and the author. 57 samples were collected, 39 among these were assayed for gold by Chimitec-Intertek Testing Services from Val d'Or, Québec, while 18 samples were assayed for gold by Swastika Laboratories from Swastika, Ontario.

As described in a previous report by Maude Lake, the predominant unit consists in a green porphyritic intermediate volcanic rock with feldspar and amphibole phenocrists, massive to schistosed. It probably represents andesitic massive flows, although a tuffaceous origin is possible. The second rock type in abundance consists in intermediate breccias, often angular and sometimes in situ, made of the previous unit. The author interprets these to be a pile of andesitic flows with brecciated facies at the margins or at the base of a topographic relief. The third rock unit is a felsic porphyritic unit made of 10% quartz phenocrysts in a quartzo-feldspathic matrix. It represents a dyke or a thin massive flow and trends E-W. Two N-S diabase dyke cut these units, along which displacement may have occur. Two strong alteration – schistosity corridors trending N080° are also exposed by the stripping. Washing of the outcrops revealed structural features that carried better understanding of the gold structures, making it more complicated than previously thought. For example, the southern most and main mineralized shear seems to end on a late sub-parallel fault in the middle of the stripping area, whereas it does not seems to reappear in the trenches further east, maybe due to offsetting by the diabase dyke.

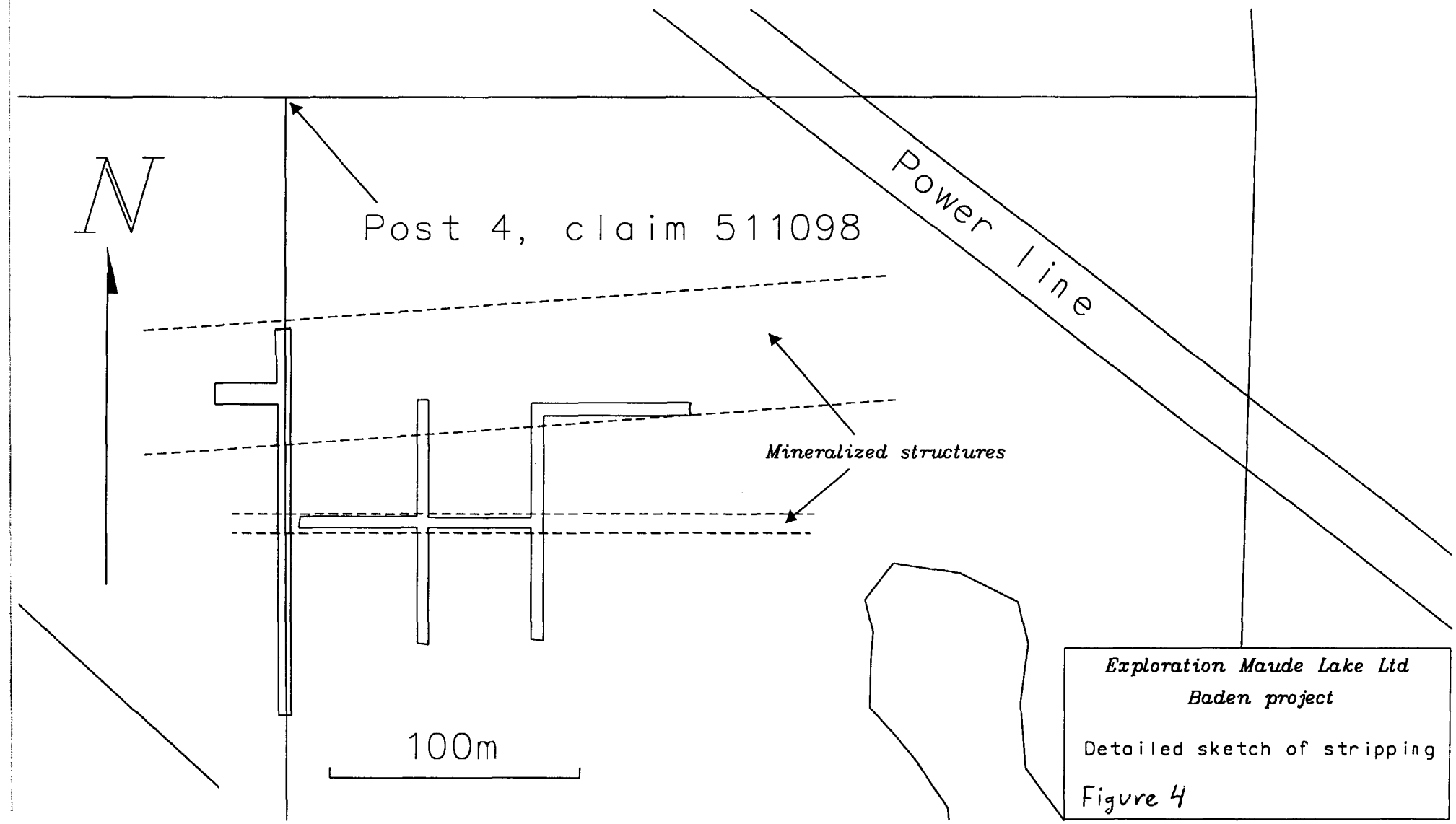
Blasting and washing of the cliff face at the western extremity of the stripping carried better understanding of the vein system. Whereas it was believed to be an irregular mass of silica-carbonates flooding, it proved to be an « en- échelon » veins array within the main shear, trending roughly E-W and dipping at 45-60° S. Together with sub-vertical mineral lineation, it suggests vertical movement along the shear with a « south over north » motion. Some rather irregular and contorted veins are probably older ones subjected to structural reworking. The more abundant they are, the more altered (sericite - iron carbonates) and pyritized (up to 3%) the wall-rocks are. The western face probably contains as much as 50% veining over 4 meters and carries the most significant mineralization with the best interval of 5.3 g/t Au over 2.0 m obtained from chip sampling. Other good values came from grab samples of selected vein material or narrow channels crossing a simple vein at the eastern extremity of the stripping. These results are significantly lower than those from Sylvanite Gold Mines in 1940, who reported a high chip assay of *6.5 g/t Au / 5.2 m*, which possibly came from a flat vein we could observed at the floor of an early blasted trench (now the site of BA-7-1 & 41125 samples (8.0 & 31.6 g/t Au)). Channel sampling collected within 50 cm above this vein (samples 41084 to 41089) returned anomalous gold over 3 meters, revealing that the gold enrichment is restricted to few centimeters from the vein. Continuous channel sampling done north of the mineralized shear within carbonatized andesitic breccias and flows did not return any anomalous gold values, except for sample 41094 (560 ppb / 80 cm) taken in a rusty shear. Blasting of a 5 meter wide rusty shear running along the southern half of the quartz porphyritic felsic unit did not revealed any pyrite crystal and was not sampled.

Finally, it is significant to notice that the northern limit of the stripping area corresponds to an E-W topographic low which could represent the trace of an other parallel gold bearing structure. Shearing was observed at the northern extremity of the western most trench, enhancing this possibility.

Conclusions and recommendations

Gold analysis results proved that high values are restricted to quartz veining and their adjacent pyritized wall-rocks. The best interval of 5.3 g/t Au / 2.0 meters comes form a zone consisting 50% of quartz-carbonate at the western limit of the exposures, whereas other high values come from selected vein material. The quartz veins are hosted within intense carbonatized shears oriented at N080°/sub-vertical, while most of the veins trend E-W and dips 45-60° S. Although the exposed mineralization does not constitutes an orebody at surface, the alteration – vein system gets wider at the western limit of the stripping area, beyond which no drilling was done. Further, the northern margin of the outcropping area correspond to an E-W topographic depression that could represent a larger shear zone, thus making an attractive drill target. Although the King showing area requests some drilling to be done, I recommend to prospect the entire property before to carry the drill rigs, particularly in the vicinity of a sericite-fucshite-pyrite schist reported on the MNR map.

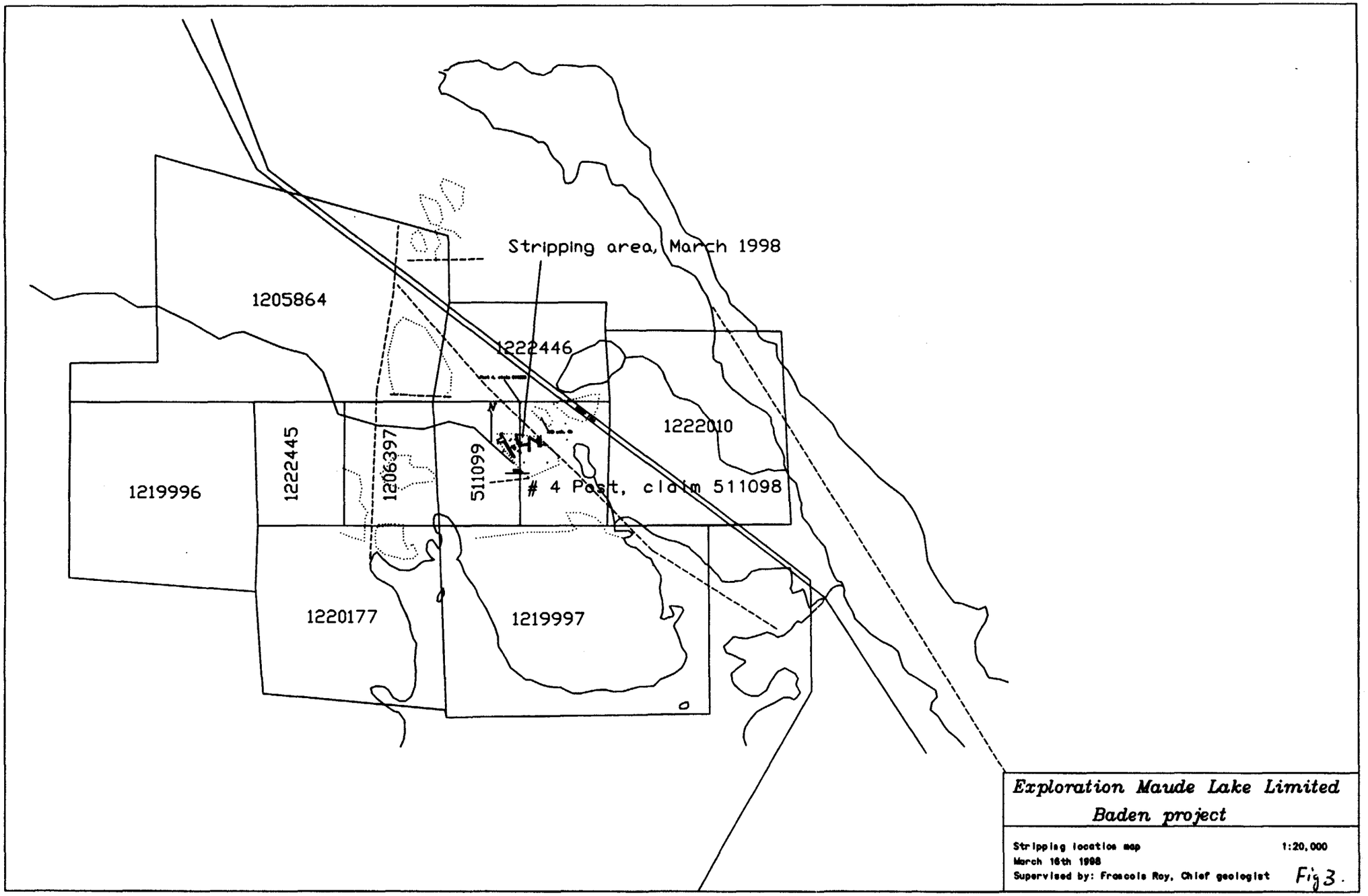
François Roy, M.Sc., Eng.
Consultant
February 8th 1999



Exploration Maude Lake Ltd
Baden project

Detailed sketch of stripping

Figure 4


Stripping area, March 1998
1205864
1222446
1222010
1222445
1206397
511099
4 Post, claim 511098
1219996
1220177
1219997
Exploration Maude Lake Limited
Baden project
Stripping location map
1:20,000
March 16th 1998
Supervised by: Francois Roy, Chief geologist
Fig 3.

CERTIFICATE OF QUALIFICATION

I, François Roy do hereby certify that :

1. I reside at 1460 Chemin Du Lac Beauchastel, Beaudry, Québec, Canada.

2. I hold a bachelor in geological engineering (obtained in1988) and a M.Sc. degree in economic geology (obtained in 1991) from University Laval, Québec.

3. I have been continuously engaged in my profession since 1991 as a mining company explorationist.

4. The foregoing report entitled "1998 BLASTING AND CHANNEL SAMPLING PROGRAM ON THE BADEN PROPERTY " prepared for Maude Lake Exploration Ltd is based on :

   My personal knowledge of the property through compilation, interpretation and direct supervision of the field work described herein,
   A qualification report done by Geospex Sciences Inc in January 1998.
   MNDM Open File Report 5874

5. I have no direct interest in the property.

François Roy
MSc. Eng., Consultant

Dated this 8th day of
February 1999

APPENDIX 1

CERTIFICATES OF ANALYSIS

ITS Intertek Testing Services Chimitec Bondar Clegg

Certificat D'Analyse Assay Lab Report

CLIENT : EXPLORATION MAUDE LAKE LTEE PROJET: AUCUN
RAPPORT: C98-62587.0 (COMPLET) DATE RECU: 31-AUG-98 DATE DE L'IMPRESSION: 2-SEP-98 PAGE 1 DE 1

NUMÉRO DE L'ÉCHANTILLON	ÉLÉMENT UNITÉS Au G/T	
41051	<0.03	
41052	<0.03	
41053	<0.03	
41054	<0.03	
41055	<0.03	
41056	0.64	
41057	<0.03	
41058	<0.03	
41059	<0.03	
41060	<0.03	
41061	<0.03	
41062	<0.03	
41063	<0.03	
41064	<0.03	
41065	<0.03	
41066	<0.03	
41067	<0.03	
41068	<0.03	
41069	<0.03	
41070	<0.03	
41071	<0.03	
41072	<0.03	
41091	<0.03	
41092	<0.03	
41093	<0.03	
41094	0.56	
41095	<0.03	
41096	0.04	
41097	<0.03	
41098	2.56	/ 1.0 m
41099	11.06	/ 30 cm
41100	1.94	
686958	6.82	/ 25 cm
686959	<0.03	
686960	0.05	
686961	1.60	/ 30 cm
686962	9.85	grab
686963	5.60	chips de 2.0 m chacun, au même endroit.
686964	4.96	

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Assay Certificate

8W-2507-RA1

Company: EXPLORATION MAUDE LAKE LTEE

Date: AUG-31-98

Project:

Attn: F. Roy

We hereby certify the following Assay of 18 Rock samples submitted AUG-27-98 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
41073	2.61	-	-
41074	2.02	-	-
41075	0.92	0.88	-
41076	4.46	3.50/90cm	-
41077	2.16	-	-
41078	0.14	-	-
41079	0.01	-	-
41080	0.01	0.01	-
41081	0.02	-	-
41082	0.60	-	-
41083	6.34	5.28	7.95/60cm
41084	0.68	-	-
41085	3.39/~~100cm~~	- 90cm	-
41086	0.09	-	-
41087	Nil	0.01	-
41088	Nil	-	-
41089	Nil	-	-
41090	0.70	0.40	-

One assay ton portion used.

Certified by G. Lebel

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705)642-3244 Fax (705)642-3300

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use)
W9980.00119
Assessment Files Research Imaging

42A02SE2008 2.19270 BADEN 900

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

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
FEB 11 1999
A.M. 11:45 P.M.
7 8 9 10 11 12 1 2 3 4 5 6

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

2.19270

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

Name	Client Number
See attached list.	
Address	Telephone Number
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

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	Office Use
Blasting, washing, mapping, sampling	Commodity
	Total $ Value of Work Claimed 8790
Dates Work Performed From 22 Day 08 Month 98 Year To 29 Day 08 Month 98 Year	NTS Reference 42A2
Global Positioning System Data (If available) Township/Area Baden twp	Mining Division Larder Lake
M or G-Plan Number	Resident Geologist District Kirkland Lake

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	Telephone Number
Francois Roy	819-762 3074
Address	Fax Number
100 A ave du Lac, Rouyn Qc, J9X 4N4	819-762-5332
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

RECEIVED
FEB 11 1999
GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, Francois Roy (Print Name), 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	Date
	10th feb 1999.
Agent's Address	Telephone Number / Fax Number

2.19270

Recorded holders

Fred Kiernicki
P.O. Box 1143
Kirkland Lake, On
P2N-3M7
Phone/fax : 705-567-4858

Client : 152022

Yvon Gagné
31 Balsam st.
Kirkland Lake, On
P2N-1W7
Phone : 705-567-5597

Client : 134329

Jim Forbes
52 Main St, app.4
Kirkland Lake, On

Client : 132578

Ethel Welsh
Kirkland Lake, On

Client : 207580

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. W9980.00119 2.19270

	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	511098	1	8,390 F.R.	0	8,400	390 F.R.
2	1205864	7	~~2,800~~ F.R	2,800		
3	1219997	6	~~2,400~~ F.R	2,400		
4	1220177	4	~~1,600~~ F.R	1,600		
5	1222010	4	~~1,600~~ F.R.	1,600		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15		2				
		Column Totals	8,390 F.R	8,400	8,400	390 F.R.

I, Francois Roy (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: 10/02/99

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):

cut starting with last due date

RECEIVED
FEB 11 1999
GEOSCIENCE ASSESSMENT OFFICE

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

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9980.00119

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.

2.19270

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Blasting	4 days x man	$150	600.00
Sampling + washing	4 days x man	$225	900.00
Mapping + drafting report + supervision	12 days x man	$350	4,200.00
Analyses	57 samples		632.00
Associated Costs (e.g. supplies, mobilization and demobilization).			
Blaster / truck	2 days	250.00	500.00
Rentals: blasting equipment	2 days	100.00	200.00
Pump / Hose	3 days	75.00	225.00
Outboard motor	3 days	50.00	150.00
Material			578.00
Transportation Costs			
4 days pick-up @ 60/day			240.00
Gas			200.00
Food and Lodging Costs			
Room & board Camp Matatchewan			365.00
		Total Value of Assessment Work	$8,790.

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 × 0.50 = 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, Francois Roy (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 for the land holders (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: Francois Roy Date: 10th feb 1999

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Ontario

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

Telephone: (888) 415-9846
Fax: (877) 670-1555

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

March 23, 1999

FRED STAN KIERNICKI
P.O. BOX 1143
KIRKLAND LAKE, Ontario
P2N-3M7

Dear Sir or Madam:

Submission Number: 2.19270

Subject: Transaction Number(s):		**Status**
	W9980.00119	Deemed 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. 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 Steve Beneteau by e-mail at steve.beneteau@ndm.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

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

Correspondence ID: 13525

Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19270

Date Correspondence Sent: March 23, 1999 **Assessor:** Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9980.00119	511098	BADEN	Deemed Approval	March 22, 1999

Section:
17 Assays ASSAY
12 Geological GEOL
10 Physical PSTRIP

Correspondence to:
Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
Francois Roy
ROUYN - NORANDA, QUEBEC

FRED STAN KIERNICKI
KIRKLAND LAKE, Ontario

YVON MICHAEL GAGNE
Kirkland Lake, Ontario

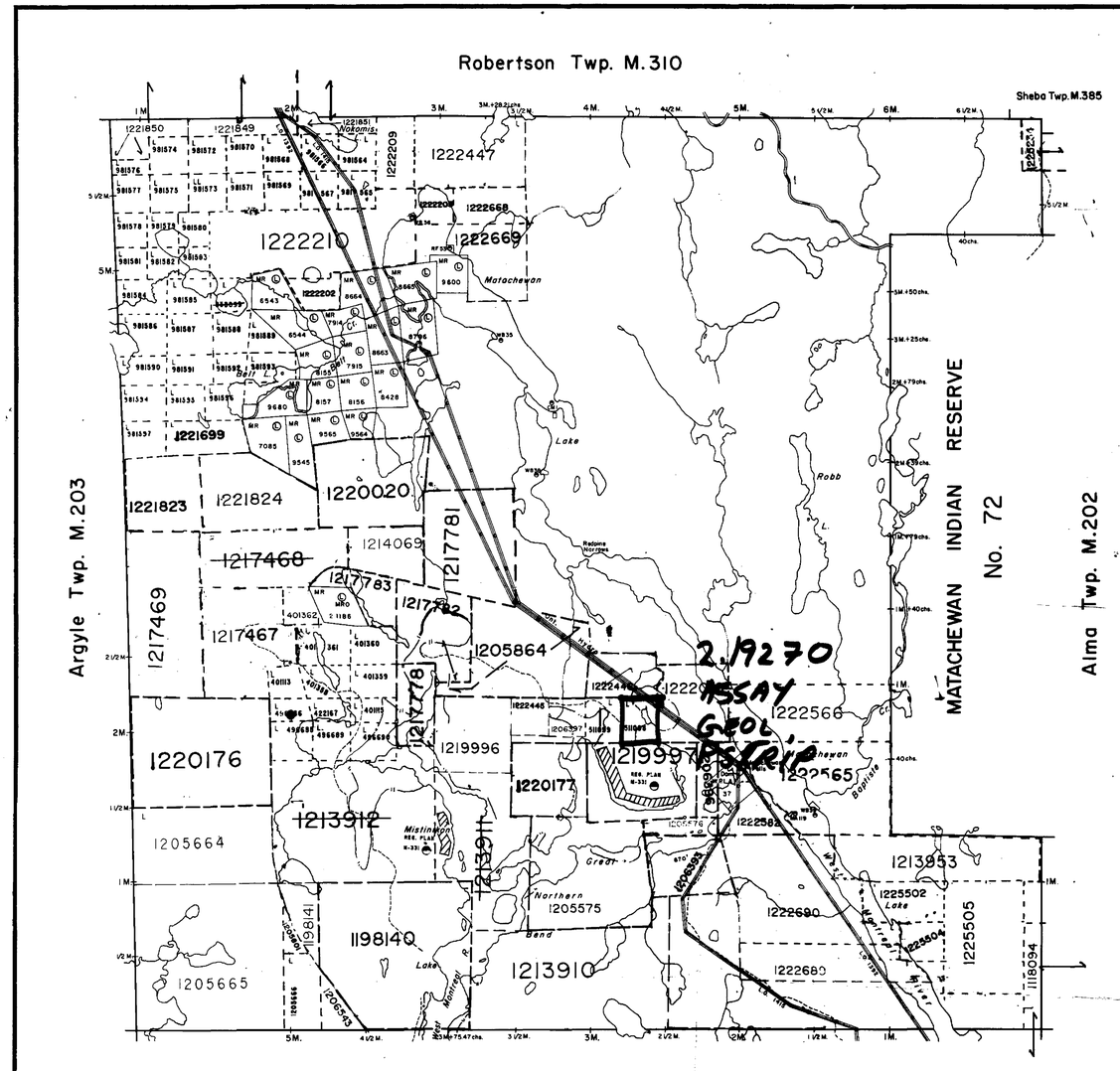
JIM HAROLD FORBES
KIRKLAND LAKE, Ontario

ETHEL WELSH
KIRKLAND LAKE, Ontario

TRIM LINE

20S.M

BADEN TWP



THE TOWNSHIP OF

BADEN

DISTRICT OF TIMISKAMING

LARDER LAKE MINING DIVISION

SCALE: 1-INCH -- 40 CHAINS

LEGEND

PATENTED LAND	● or (P)
CROWN LAND SALE	C.S.
LEASES	(L)
LOCATED LAND	Loc.
LICENSE OF OCCUPATION	L.O.
MINING RIGHTS ONLY	M.R.O.
SURFACE RIGHTS ONLY	S.R.O.
ROADS	
IMPROVED ROADS	
KING'S HIGHWAYS	
RAILWAYS	
POWER LINES	
MARSH OR MUSKEG	
MINES	
CANCELLED	C.
PATENTED S.R.O.	(S)

DATE OF ISSUE APR 2 1 1999 PROVINCIAL RECORDING OFFICE - SUDBURY

NOTES

400' surface rights reservation along the shores of all lakes and rivers.

Flooding rights to contour elevation 870 to Ont. Hydro ,L.O. 7601 File : 12290 v.2

(R) ~~Surface and Mining Rights Withdrawn from Staking, section 36/80 order No.W 65/83.~~

(R) MINING & SURFACE RIGHTS REOPENED TO PROSPECTING, SALE OR LEASE. ORDER #O-L-10/95, PREVIOUSLY WITHDRAWN UNDER ORDER #W 65/83.

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.

PLAN NO. M.205

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

CIRCULATED JAN. 30, 1995

ARCHIVED APRIL, 3 1997

42A02SE2008 2.19270 BADEN 200

TRIM LINE

20S.M

BADEN TWP

20S.M

2.19270

Maude Lake Exploration Ltd

Baden project

King showing stripping area

Scale: 1:250

Mapped by: Francois Roy, February 98
Drafted by: Francois Roy, June 98
Updated by: Francois Roy, September 98

N

50 m

±Bx±sch

Heavy QzCb flooding, tr.Py

41128, BA-13-1,2,3
0.41, 0.33, tr, 0.79 g/t

sch, SrCb

sch, SrCb

Fault N070

Fault N070

41127: 3.2g/t

BA-7-1: 8.0g/t

3.3g/t/90cm

41124: 0.21g/t

41123: tr.

sch Py+, vns Qz

41119: tr.

Fault N070

±Bx, Cb

BA-10-1,2,3
2.4, 2.4, 1.1g/t
41129: 3.0g/t

Heavy QzCb flooding, tr.Py
Intense shearing (sch ClCb(Sr))

60

41125: 31.6g/t

±sch

41126, BA-8-1,1b: 14.4, 21.7, 0.8g/t

Cb+,vns QzCb,occ.Py

Fault N070

5.6, 5.0g/t/2.0m (chips)

±sch

same 5cm Qz vein

1:125

fault?

686962: 9.85g/t

Py-Qz pods & stringers

41120,41121: tr., 1.75g/t

41122, BA-4-1: 2.3, 14.1g/t

50

Sch, CbCl, vns Cb

11.0g/t/30cm, 6.8g/t/25cm

Legend

- Andesite porphyry
- Andesite breccia
- Felsic quartz porphyry
- Diabase
- Shear zone
- QzCb vein with dip (50)
- exposed rock in detail
- 1998 blast
- 1998 channel

sch: schistosed
Bx: volcanic breccia, monogenic
Qz: quartz
Cb: iron carbonates
Sr: sericite
Cl: chlorite
Py: pyrite
occ.: occasional