Trenching - Sampling Program

Tom Fox Lake Property
Argyle Township - Plan M203
Larder Lake Mining Division
NTS 42 A/2
Latitude 48° 04' W Longitude 80° 55' N

2.17737

Fred Kiernicki
Prospector

SUMMARY

The Tom Fox property consists of 46 staked mining claims and are held by local prospector, Fred Kiernicki.

The Tom Fox showing is a stratabound auriferous sulphitic exhalite bordered by andesitict flows and pyroclastics. The exhalite unit has been traced along strike for 960 feet by hand trenching and 3100 feet by prospecting.

Texas Gulf Ecstall Mining and McAdam Resources drilled the main showing are. Both companies had similar results of 2.96% zinc,low copper, low lead, over 7 feet. Within the 7 feet there was 2 feet of .34 oz per ton of gold.

The property warrants additional work in the form of stripping to test the known favourable unit along its strike length and contacts. Further mapping of the stripped areas would help to understand the complex geology.

LOCATION AND ACCESS

The Tom Fox Lake property is located in the North - West corner of Argyle Township in the district of Timiskaming, Ontario Larder Lake Mining Division.

Access to the property from Kirkland Lake, Ontario is west from the junction of highway 66 and 11 for 27 miles to the town of Matachewan. Westerly along highway 566 from Matachewan for 16 miles. The gravel highway turns into a logging road heading in a northwest direction. Travel for a distance of about 3 miles till you cross McCollum Creek. At this point a side road runs through a gravel pit heading west toward Tom Fox Lake. This takes you into a fresh timber cut, and at the northern tip of the cut over area a bulldozer trail takes you into L3 South of the grid on the Tom Fox Lake Group.

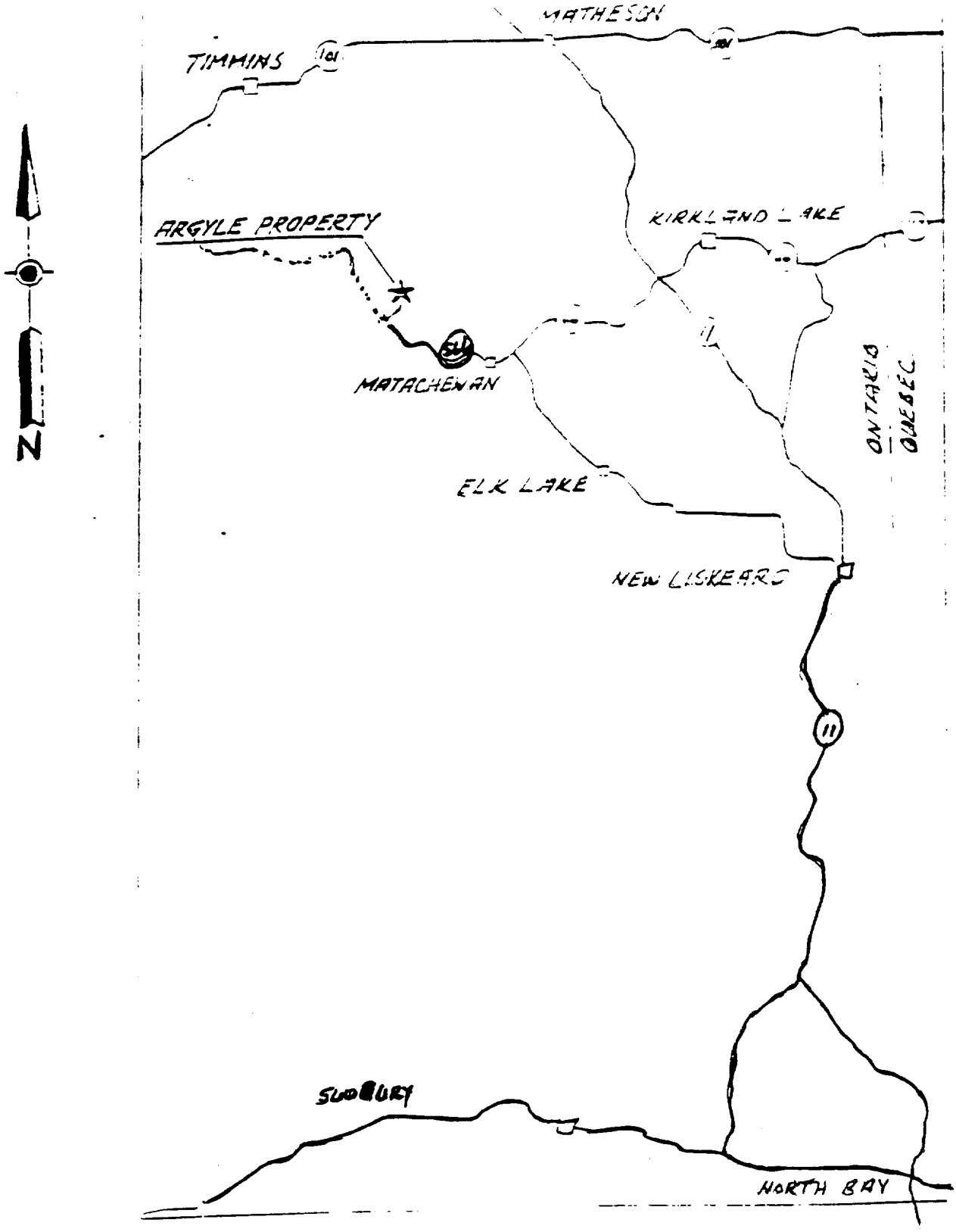
REGIONAL GEOLOGY

The Tom Fox property is situated in the western part of the archean Abitibi greenstone belt.

The Abitibi greenstone belt consits of a thick assemblage of Precambrian matic to felsic metavolcanics and metasediments intruded by small to large masses of matic to felsic plutonic rocks. Greenstones have an easterly regional strike and steep dips. The rocks are commonly isoclinally folded and are faulted in east. northeast and northwest directions. Metamorphism is commonly low greenschist facies.

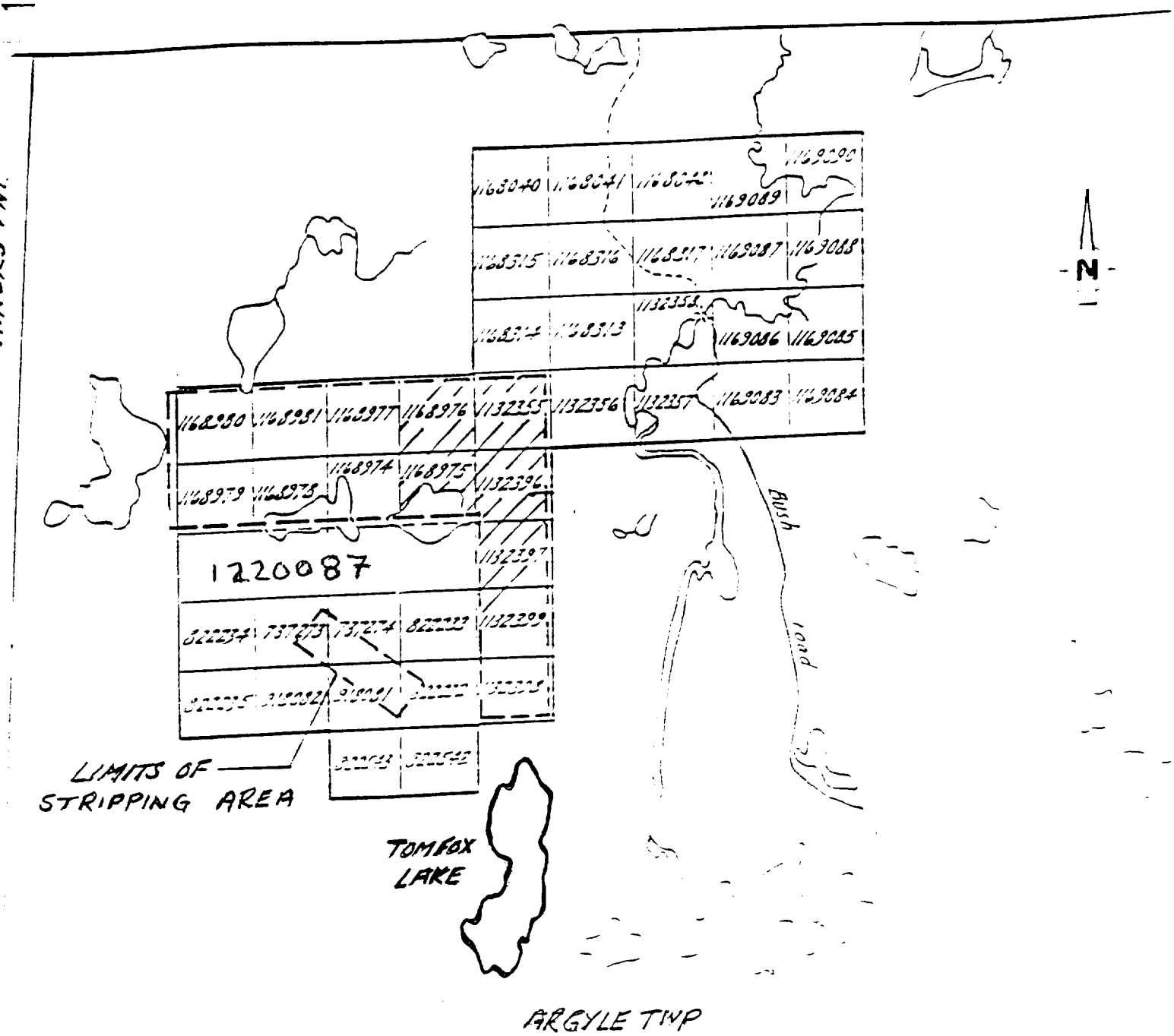
Geological mapping of Argyle township by government agencies was initially done in 1932 (Rickaby) and revised as recently as 1991 (Kresz). This mapping shows that the township is underlain by calo-alkaline volcanics arrayed in a large synclinorium opening to the east. These calc-alkaline rocks are inferred to be the equivalent of the Blake River group which hosts the extensive base metal mineral deposits of the Noranda Camp (Jensen MERQ-OGS. 1983). The outer volcanic series of the synclinorium consits of tholeiitic to komatiitic flows. tuffs. granitic intrusives and associated sediments belonging to the Kinojevis group. This package of rocks hosts the Robertson copper-zinc occurrence located 10 km to the northeast. The Kinojevis group rocks are easily identifiable by their strong magnetic relief on airborne geophysical maps.

All archean rocks in this area have been intruded by northerly trending Matachewan period diabase.



PROPERTY LOCATION MAP
ARGYLE TWP PROPERTY
SCALE- 1"=20 MILES

McNEIL TWP.



ARGYLE TWP

TOM FOX LAKE GROUP

CLAIM MAP

ARGYLE TWP.

SCALE 1" = 2640'

Property	Claim No.	Recorded Date
Argyle	1132355	03/18/91
Argyle	1132356	03/18/91
Argyle	1132357	03/18/91
Argyle	1132358	03/18/91
Argyle	1168040	03/19/91
Argyle	1168041	03/18/91
Argyle	1168042	03/19/91
Argyle	1168313	03/18/91
Argyle	1168314	03/18/91
Argyle	1168315	03/18/91
Argyle	1168316	03/18/91
Argyle	1168317	03/18/91
Argyle	1169083	03/18/91
Argyle	1169084	03/18/91
Argyle	1169085	03/18/91
Argyle	1169086	03/18/91
Argyle	1169087	03/18/91
Argyle	1169088	03/18/91
Argyle	1169089	03/18/91
Argyle	1169090	03/18/91
Tom Fox	737273	12/28/83
Tom Fox	737274.	12/28/83
	4 Units	
TOM Fox	1220087	Oct 20/96
Tom Fox	822232	11/27/84
Tom Fox	822233.	11/27/84
Tom Fox	822234	11/27/84
Tom Fox	822235	11/27/84
Tom Fox	822542	03/25/85
Tom Fox	822543	03/25/85
Tom Fox	918081	09/10/86
Tom Fox	918082	09/10/86
Tom Fox	1132396	03/12/91
Tom Fox	1132397	03/12/91
Tom Fox	1132398	03/12/91
Tom Fox	1132399	03/12/91
Tom Fox	1168974	02/11/91
Tom Fox	1168975	02/11/91
Tom Fox	1168976	02/11/91
Tom Fox	1168977	02/11/91
Tom Fox	1168978	02/11/91
Tom Fox	1168979	02/11/91
Tom Fox	1163980	02/11/91
Tom Fox	1168981	02/11/91

ALL CLAIMS IN ARGYLE TWP.
TOM FOX GROUP

PREVIOUS WORK

1/ Argyle Township was mapped on a regional scale in the 1930's.

2/ Prospecting and hand trenching done by Tom Fox in the early 1950's.

3/ Texas Gulf in 1975 carried out a program of mapping, soil sampling, electromagnetic survey, and two diamond drill holes totaling 810 feet.

4/ Fred Kiernicki and Phil Fox blasted and sampled old trenchs in 1983.

5/ In 1985 McAdam Resources carried out a V.L.F. survey over a cut grid amounting to 14 miles of survey.

6/ McAdam Resources did geological mapping and outcrop sampling in 1986.

7/ In 1988 McAdam Resources drilled 5 bore holes in the area of the main showing on claim L918082.

8/ Joutel Resources flew an Airborne Magnetic, Electromagnetic, and V.L.F. survey in July of 1991. In the fall of 1991 follow up linecutting and mapping was done.

RESULTS OF PREVIOUS WORK

The manual trenching in the 1950's carried out by Tom Fox exposed a stratabound sulphidic felsic unit 140 feet long that averaged 4 to 5 feet in width.

Texas Gulf's work in 1975 did not reveal any new mineralized zones of interest. Their electormagnetic survey did not detect any conductors. However, the diamond drill program did intersect the felsic unit. Hole A-51-1 drilled north easterly at -48° intersected a sulphide zone from 106.8 to 114.0 for a drill thickness of 7.2 feet. The intersection is reported to average 10 % pyrite and minor sphalerite. This intersection assayed 2.96 % zinc, .01 oz/ton Au, and .10 oz/ton Ag.

Hole A-51-2 was 1200 feet south of A-51-1 along the favourable unit. This hole was

drilled north easterly at -47 ◦ to a depth of 520 feet. The drill log description of this hole does not mention a sulphide intersection within the felsic unit. However, samples were submitted for assay between 435 feet to 440 feet with trace Au, nil Ag, and .02 % zinc.

Limited blasting and sampling of the old trenches by Fred Kiernicki and Phil Fox has resulted in defining two main zones of interest on the felsic unit. The Main showing which has been exposed by trenches for a legth of 140 feet and averages 4 to 5 feet in width is the trenched area worked by Tom Fox. Samples from this area are reproted to have returned values ranging from .002 oz/ton Au to .28 ox/ton. The South showing is situated 620' south along strike of the Main showing. Samples from this area are reported to have returned values ranging from .005 oz/ton Au to 0.16 oz/ton Au in grab samples.

In 1985 McAdam Resources Inc. conducted a V.L.F. survey over a cut grid of 14 miles. Two surveys were conducted using the Cutler and Maine V.L.F. transmitter. Numerous conductive zones were outlined by the survey. A diamond drill program was started in the winter of 1988 to test the Main and South showing areas. Drilling intersected pyroclastic breccias which were locally sericitized, carbonate altered and sulphide mineralized. A black quartz sulphide breccia vein was intersected in holes A-88-1-2-3-4 which were drilled in the vicinity of the Main and South showings. Diamond drill hole A-88-1 had 3 % zinc, low silver, low lead and anomalous gold over 7 feet. Drill holes A-88-2-3-4 had anomalous zinc.

Joutel Resources Ltd. undertook an airborne survey, horizontal loop E.M. survey and geological mapping of the Tom Fox property from May 1991 to December 1991. The airborne survey included the entire claim group while HLEM and mapping were confined

to the southwestern group. Type samples from previous core drilling and from mapping were analysed using whole rock methods to assist in understanding the geological frame work.

GEOLOGICAL MAPPING

Mapping at 1 inch to 200 feet was undertaken in October of 1991. Approximately 22 miles of line cutting was completed prior to this survey. This included refurbishing McAdam Resources grid lines in the vicinity of the Tom Fox showings and cutting lines on 13 of 32 claims added to the original property prior to acquisition by Joutel. Lines were cut on 300 foot centres to confirm with the previous grid with base and tie line trends of 135 degrees and 045 degree grid. lines.

TOM FOX SHOWING AREA

Remapping of this area included insection of McAdam drill core from the 1988 drill program. 95 % of the volcanic rocks which underlay the showing area appear to be andesitic in composition and pyroclastic in nature. These vary from tuffaceous to very coarse blocky breccias with coarser breccias or fragmentals predominating. Some areas of fine grained massive andesite flow are also seen. Many pyroclastic breccia fragments are broken pieces of flow rock. All flows and breccias are amygdaloidal with quartz carbonate fill and are grey to grey green in colour. Some breccias show zoned or pulse mineralization in amygdules with dark cherty type rinds and drusy cores. Amygdules are so concentrated locally that outcrops have of frothy texture. Flows, fragments and breccia groundmasses all have abundant thin chloritic wisps.

Bedding and other evidence of water hosted deposition are rare in the showing area. One or two outcrops show inconclusive pillow type selvages which may be thin deformational zones filled by sericite. Similarily, the east trending fold axis of the synclinorium which spans Argyle township is supposed to traverse the showing area. Due to the lack of lithological variation the fold is not accurately located. Foliation and deformational and shear banding trend east to southeasterly with the most pronounced deformation trending 135 to 140 degrees in the vicinity of the Tom Fox pits and trenches.

Small amounts of darker green, more mafic appearing rock are noted near the Tom Fox showing. Because of their lack of brecciation and their coloration, these rocks were identified as basalts. This rock type is mainly seen near lines 15N and 12N.

Pyroclastic rocks are intruded by four types of dyke near the Tom Fox showing. Early dyking includes southeast trending grey to reddish coarse feldspar porphyry dykes and 020 degree trending lamprophyres which are highly carbonate altered. No crosscutting relationship has been noted for these to establish relative timing. Small mafic dykes have been noted which trend easterly. The last intrusive event is the late Matachewan dyke intrusions. These are northerly trending and generally medium to coarse grained.

The Tom Fox showing consists of two related alteration zones extending from 4+80N 2+20W to 5+00S 3+00W. 4 McAdam drill holes 88-1 to 88-4 inclusive intersected the zone over the known 1000 foot strike length. At the core of the zone is a thin hydrothermal breccia consisting of polymict, angular fragments of coarse pyrite clots and pyroclastic breccia from the host in a matrix of fine grained quartz, tourmaline and pyrite with minor sphalerite. The quartz tourmaline core is located within a schistose sericitecarbonate

(calcite. ankerite) zone with bands of pyrite. grey sphalerite and disseminated patchy tourmaline and chalcopyrite. Foliation and schistosity in this area trend 135-145 degrees and dip vertically. A second zone of quartz-tourmaline breccia has been mapped near L15+00N 6+00W. At this point a limited contact exposure indicates an easterly strike which projects into the Tom Fox showing. However. other outcrops of silicification and tourmalinization suggest a second zone parallel to the Tom Fox may extend to 4+00N. 5+00W. This zone is untested by drilling.

The schistose. carbonate-sericite-quartz zone is bounded to the north by a parrailel trending feldspar porphyry dyke. The dyke contact is itseif altered to a schistose texture as are narrow zones along a 020 degree joint set parallel present throughout the dyke. The bulk of the porphyry is massive and unaltered suggesting that this bifurcated foliation is the result of hydrothermal streaming in the altered zone. To the south of the schistose alteration zone. carbonate and sericite alteration continue to be strong for several tens of feet and is recognized by a yellowish irregular cleavage and minor carbonate. Quartz and tourmaline mineralization is restricted to brittle irregular quartz filled fracturing and incipient silicification and tourmalinization of the pyrociastic host keyed to these fractures. Sulphide mineralization in the alteration zone outside the schistose core is restricted to disseminated fine pyrite varying from 1 to 5%. Dark chlorite in thin wisps is often associated to pyrite.

Considerable sercite-carbonate mineralization is seen throughout the remapped area. One by product of the alteration is the change to chlorite in pyrociastic rocks. A colour change from deep green to pale chrome green similar to fuchsite is visible in areas of strong

carbonate-sericite mineralization and particularly where stronger foliation exists.

NEW GRID AREA

New grid lines cover 13 additional claims tied to the original Tom Fox property. Outcrop exposure in these areas is low at 5 to 10%. Virtually all the exposures found consist of the three main lithologies identified in the showing area near the base line: andesitic pyroclastic breccias, massive "balsaltic" rocks and diabase. Basalts are found mainly in the north west corner of the new claims while pyroclastic, agglomeratic breccias are ubiquitous.

Two diabase dykes traverse the new grid area, intersecting near L12+60N 26+00E and trending 345 degrees and 030 degrees respectively. The intersection is not seen in the field.

No apparent bedding is noted in the pyroclastics in the new grid area. Foliation is the only noted fabric present and is most prevalent in the L0+00 36+00E area where a shear zone is interpreted, trending approximately 145 degrees. Sericite, carbonate and sulphide mineralization as well as the "fuchsitic" type alteration of chlorite are all present, suggesting a common origin with the Tom Fox showings to the south.

Lack of bedding or sedimentary features suggest the pyroclastic breccias observed in both map areas may be sub-areal in nature although this evidence is not conclusive. Mass deposition on the scale indicated by the presence of one lithology over such an area could preclude water deposition controls. The broad extent of particular lithologies on the Tom Fox and in other areas of the calc-alkaline suite in Argyle and Baden townships suggests the

Trenching Program

A trenching program was started in Nov. 13/96 on the Tom Fox Showing. The purpose of this program is to extend a known zone that assayed 2.96% zinc over 7 ft and .34 Au over two feet. A 690 John Deere excavator was used to do the trenching. The trenches are located in the NW corner of claim 918081 and in the NE corner of 91882. All the trenches were put on grid lines established by Joutel Resources in 1990. The author re-claimed the picket lines for sampling control. Washing trenches was not possible due to the nature of the cold weather, but a series of grab samples were taken.

Trench TF96-A L9N BL+0 to 2 West - Trench is 200 ft. long and the depth varies 2' to 4' of overburden.

Trench TF96-B L7N Bl 0+00 to 250' W - Trench is 250' long 12' wide and varies from 0 to 6' of overburden depth.

Trench TF96-C L3S 2 West to 3+50 W - Trench is 150' long 12' wide and varies from 2' to 7' of overburden depth.

Trench TF96-D L3S 2+50W to 4 W - Trench is 150' long 12' wide and varies from 2' to 14' of overburden depth.

Trench TF96-E L12S 1+10 W to 2+65 W - Trench is 155' long 12' wide and varies from 2' to 4' deep.

The trenching program was successful in reaching bedrock in all the trenches. Trench TF96-C was the only one with substantial mineralization and a major portion of the sampling was done here.

Sampling Results

A total of 15 grab samples were taken and assayed for gold. See assay sheets for results and geological description. Sample locations are plotted on trench location map.

Conclusions

The 1997 trenching program did not extend the Tom Fox Showing, (L3S), further to the north. Trenching on L3S and 5 south extended the Tom Fox Showing but the Au values were low

Recommendations

The trenches should be washed and mapped in the summer to better understand the mineralized area of the Tom Fox Showing. An IP survey is highly recommended to locate other areas of mineralization. A diamond drilling program would follow based on the IP survey results.

Fred Kiernicki
Prospector

Swastika Laboratories

A Division of TSL/Assayers Inc.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

6W-5267-RG1

Company: F. KIERNICKI

Date: DEC-17-96

Project:

Attn: F. Kiernicki

We hereby certify the following Geochemical Analysis of 15 Rock samples submitted DEC-10-96 by .

Sample Number	Au PPB	Au Check PPB	Sample Location	Geological Description
4858	14	-	L9N - 150W	ANDESITE TUFF 2% PY
4859	7	-	5N - 3W	ANDESITE TUFF 1% PY
4860	5	-	5N - 3W	" " " 2% PY
4861	26	29	5N - 3+15W	ANDESITE TUFF - SER. - CARB. 5% PY
4862	36	-	5N - 3+40W	" " " " 10% PY
4863	12	-	L3S - 3+10W	ANDESITE TUFF 2% PY
4864	19	-	L3S - 3+12W	" " 2% PY
4865	9	-	L3S - 3+17W	" " 1% PY
4866	12	9	L3S - 3+27W	" " 5% PY
4867	Nil	-	L3S - 3+16W	ANDESITE TUFF 2% PY
4868	0	-	L3S - 3+65W	" " " 1% PY
4869	4	-	L3S - 3+68W	" " 2% PY
4870	15	-	L12S - 2W	" " 5% PY
4871	48	-	L12S - 2+30W	ANDESITE TUFF - CARB 5% PY
4872	53	51	L12S - 2+55W	" " " 5% PY

One assay ton portion used.

Certified by _____

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)
W9780.00932
Assessment Files Research Imaging

Personal information collecte
Mining Act, the information is
Questions about this collect
933 Ramsey Lake Road, Sud

900

the Mining Act. Under section 8 of the
correspond with the mining land holder.
Development and Mines, 6th Floor,

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

2.17737

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

Name: Fred Kiernicki	Client Number: 152022
Address: Box 1143 Kirkland Lake	Telephone Number: 705-567-4858
Ont. P2N-3M7	Fax Number: Same above
Name: Claire Fox	Client Number: 133289.
Address: 6 Teck Ave	Telephone Number:
Kirkland Lake, Ont P2N 2X4	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

		Office Use
Work Type: Trenching 320 Cat Excavator.		Commodity
		Total $ Value of Work Claimed: $4,483
Dates Work Performed: From 13 Day Nov Month 96 Year To 18 Day Nov Month 96 Year		NTS Reference
Global Positioning System Data (if available)	Township/Area: ARGYLE	Mining Division: Larder Lake
	M or G-Plan Number: M 203	Resident Geologist District

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.

RECEIVED
SEP 18 1997
GEOSCIENCE ASSESSMENT OFFICE

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

Name: Same as above	Telephone Number:
Address: Fred Kiernicki	Fax Number:
Name: Box 1143	Telephone Number:
Address: Kirkland Lake Ont.	Fax Number:
Name: P2N-3M7	Telephone Number:
Address:	Fax Number:

4. Certification by Recorded Holder or Agent

I, Fred Kiernicki (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: Fred Kiernicki		Date: Sept 15/97
Agent's Address	Telephone Number: 705-567-4858	Fax Number: ← Same

Deemed Dec 15/97

0241 (02/96)

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.

	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	737273	1	1000.-	~~0~~	1000.- ~~1K~~	~~0~~
2	737274	1	1000.-	~~0~~	1000.- ~~1K~~	~~0~~
3	X 988081	1	1483.00	~~0~~	1483.00 ~~1K~~	~~0~~
4	822232	1	1000.-	~~0~~	1000.00 ~~1K~~	~~0~~
5	1220087	4	~~0~~	4483.00	~~4483.00~~ 4K	~~0~~
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
		Column Totals	4483.00	4483.-	4483.00	

I, Fred Kiernicki (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	Date
Fred Kiernicki	Sept 15/97

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)	

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W9780.00922

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, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Trenching			
320 CAT Excavator	Nov 13, 14, 15, - 18/96		$3145.73
Backhoe Supervision	Nov 13, 14, 15, 18, /96	150.00/day x 4 day = 600	—
Associated Costs (e.g. supplies, mobilization and demobilization).			
Typing Reports			49.50
Assay			184.00
Final Reports			200.00
Transportation Costs			
1/2 ton truck	50.00/day x 4 day		200 —
Food and Lodging Costs			
Groceries			104.00
		Total Value of Assessment Work	4,483.23

RECEIVED
SEP 18 1997
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 × 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, Fred Kiernicki (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 Fred Kiernicki (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: [signature] Date: Sept 15/97

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

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

Telephone: (888) 415-9846
Fax: (705) 670-5863

December 5, 1997

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

Dear Sir or Madam:

Submission Number: 2.17737

Subject: Transaction Number(s):		**Status**
	W9780.00932	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 Bruce Gates by e-mail at gatesb2@epo.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,

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

Correspondence ID: 11632

Copy for: Resident Geologist

Work Report Assessment Results

Submission Number: 2.17737

Date Correspondence Sent: December 05, 1997 **Assessor:** Bruce Gates

General Comment:
All future physical work submissions will require, as per section 10 of the Regulation (physical work), a description of the rocks and mineralization exposed in a report format as well as showing this information on a "detailed map of the workings".

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9780.00932	737273	ARGYLE	Approval	December 05, 1997

Section:
10 Physical PSTRIP

The report indicates that trench TF96-C is located at Line 5 South, and trench TF96-D is located at L3 South. The map and sample locations indicate TF96-C is located at L3 South, and TF96-D is located at L5South. We believe the later to be correct and have amended the report.

Correspondence to:
Resident Geologist
Kirkland Lake, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):
FRED STAN KIERNICKI
KIRKLAND LAKE, Ontario

Correspondence ID: 11632

REFERENCES

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY

S.R.O. – SURFACE RIGHTS ONLY

M.+ S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

McNEIL TWP.

ROBERTSON TWP.

HINCKS TWP.

BADEN TWP.

BANNOCKBURN TWP.

2.17737

1220283 1220239

1220277 1220278 1220282

1220279 1220281

1220273 1220276

1214020 1203357

1220274 1220275

1220227 1214378

1212139 1212138

1212137

1212136 1220175

1220174

1211794

1205667

1118380

1205423

1221733

Tomfox Lake

Argyle

Argyle Lake

Whitefish

Powell

Ashley Lake

Creek

River

2 M 3 M 4 M 5 M 1 M

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES:
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON-PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	●
" SURFACE RIGHTS ONLY	◓
" MINING RIGHTS ONLY	◒
LEASE, SURFACE & MINING RIGHTS	■
" SURFACE RIGHTS ONLY	◨
" MINING RIGHTS ONLY	◪
LICENCE OF OCCUPATION	▼
CROWN LAND SALE	C.S
ORDER-IN-COUNCIL	OC
RESERVATION	®
CANCELLED	⊗
SAND & GRAVEL	⊛

SCALE: 1 INCH = 40 CHAINS

FEET 0 500 1000 2000 4000 6000 8000

METRES 0 200 400 600 800 1 KM 2 KM

DATE OF ISSUE

DEC 0 5 1997

PROVINCIAL RECORDING OFFICE - SUDBURY

TOWNSHIP

ARGYLE

DISTRICT

KIRKLAND LAKE

MINING DIVISION

LARDER LAKE

ONTARIO

MINISTRY OF NATURAL RESOURCES

SURVEYS AND MAPPING BRANCH

Date

Plan No

M-203

42A02SW0044 2.17737 ARGYLE 200

1168979

1168978

822234

1168974

1220087

737273

1168975

822235

737274

918082

822233

1132397

918081

822543

822232

1132399

822542

1132398

Pond

Lake

Lake

Pond

24+00W 20+00W 16+00W 12+00W 8+00W 4+00W BL 0+00 4+00E 8+00E 12+00E 16+00E 20+00E 24+00E 28+00E

L36+00N L33+00N L30+00N L27+00N L24+00N L21+00N L18+00N L15+00N L12+00N L9+00N L6+00N L3+00N L0+00 L3+00S L6+00S L9+00S L12+00S L15+00S L18+00S L21+00S L24+00S L27+00S L30+00S L33+00S L36+00S

LEGEND

1996 Trench

Rock Sample: location number

1993 trench

Trail

Claimline

42A02SW0044 2.17737 ARGYLE

210

Argyle Township

Fred Kiernicki

NTS: 42/A2 Drawn by: FK

0 400 800 feet