# REPORT on a PROSPECTING and SAMPLING PROGRAM on the STEELE TOWNSHIP PROPERTY LARDER LAKE MINING DIVISION

RECEIVED

JUN 06 2003

GEOSCIENCE ASSESSMENT OFFICE

Submitted by: Eduard Ludwig
June 2003



32E04SW2006 2.25775

STEELE

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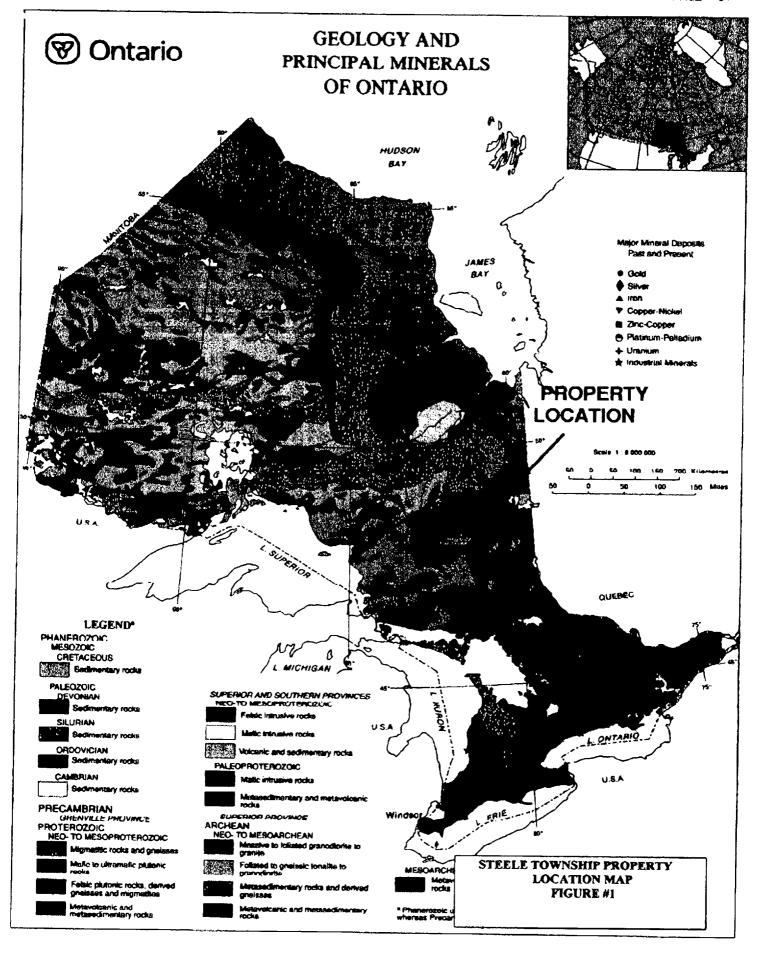
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**INTRODUCTION** 

The following report will deal with the results of a prospecting and sampling program carried out on the Steele Township Property. The property is made up of four, unpatented single unit mining claims, located in Steele Township, Larder Lake Mining Division, Ontario. This work was carried out over a two-day period. A total of 5 rock samples were taken over a two-day period during the month of June 2001.

The purpose of this program was to provide reconnaissance geological data that may reflect the properties potential to host economic deposits of lithium, tantalum and niobium.

1



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**LOCATION AND ACCESS** 

2

The Steele Township Property consists of 4 unpatented mining claims (4 units) situated within the north-central portion of Steele Township, Larder Lake Mining Division. The block is located approximately 75 miles northeast of the city of Timmins, near the Quebec border (Figure #2).

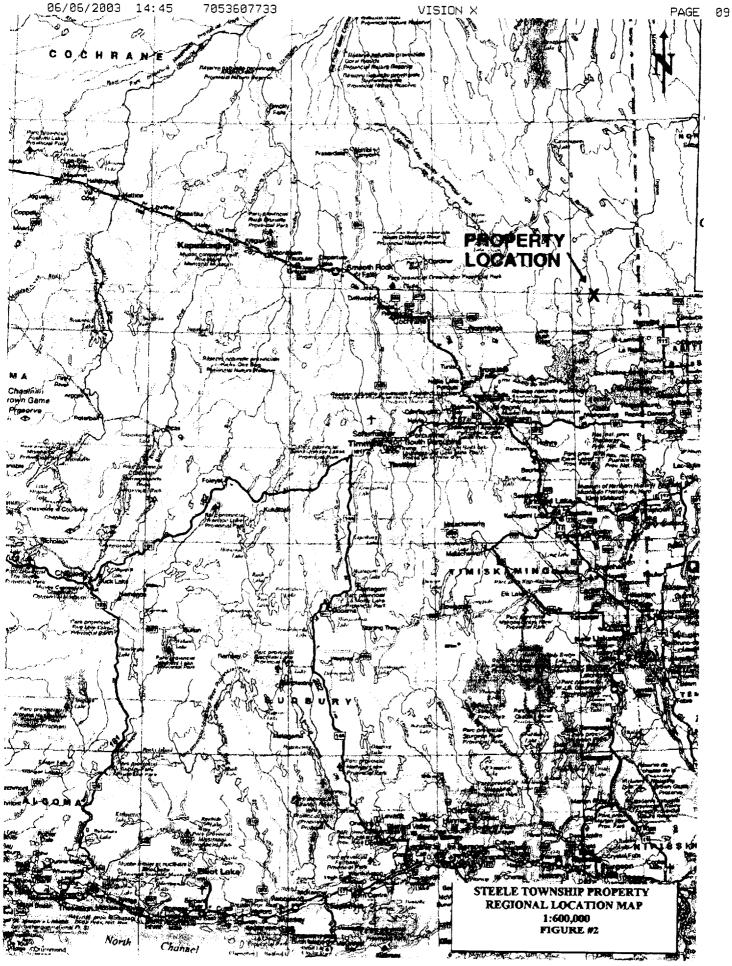
Access to the property was gained by taking Hwy 652 east from the town of Cochrane, to the Trans-limit road. This is a gravel road that heads west, were at approximately the 26 mile point a second road forks off and heads in a southeasterly direction. At approximately the 8-mile mark on this road a transmitter tower is visible to the north. The road to this tower provides access to the southwest corner of the property.

#### **PERSONNEL**

The people directly involved with the prospecting programs carried out on the Steele Township property are as follows:

Steve Anderson	Timmins, Ontario
Donny McKinnon	Timmins, Ontario
Eduard Ludwig	Timmins, Ontario

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PREVIOUS WORK

The current claim holder has not conducted any previous work on the properties. The subject claims were leased until June 1, 2001. As a result no information on previous work was available in the assessment files.

However, the property is situated directly to the east of previously worked ground that is shown to hosts a pegmatite dike that reportedly contains significant amounts of tantalum (figure #4).

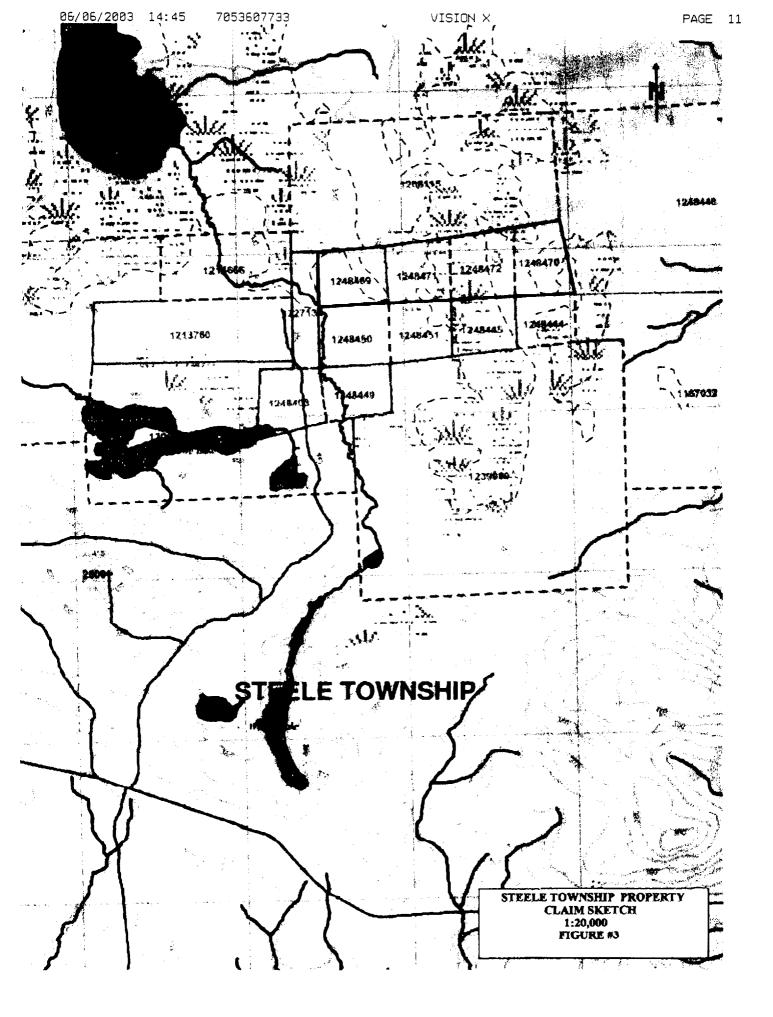
#### **CLAIMS**

The claims that make up the Steele Township Property are held by Steve Anderson and are located in Steele Township, Larder Lake Mining Division. The following is a list of the claims.

CLAIM#	# OF UNITS	TOWNSHIP		
1248469	1	Steele		
1248470	1	Steele		
1248471	1	Steele		
1248472	1	Steele		
4 claims	4 units			

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3



#### Regional Geology:

Steele Township is comprised of rocks all Precambrian in age forming a complex of metavolcanic, metasedimentary rocks intruded by sills, dikes, stocks and batholiths. The metavolcanic-metasedimentary rocks comprises about one-third of the township and consist of metamorphosed greywacke, arkose, iron formation and intermediate to basic volcanic rocks.

The Case batholith to the north end of Steele Township, is comprised of metamorphosed granodioritic to granite rocks, intruded by later aged diabase and pegmatite dikes.

#### Property Geology:

The entire property is located within the Case batholith, intruded by large northeast trending, coarse grained pegmatite dikes. The Pegmatite dikes are the exploration target on this claim group due to the presence of Ithium, tantalum and niobium with traces of molybdenite.

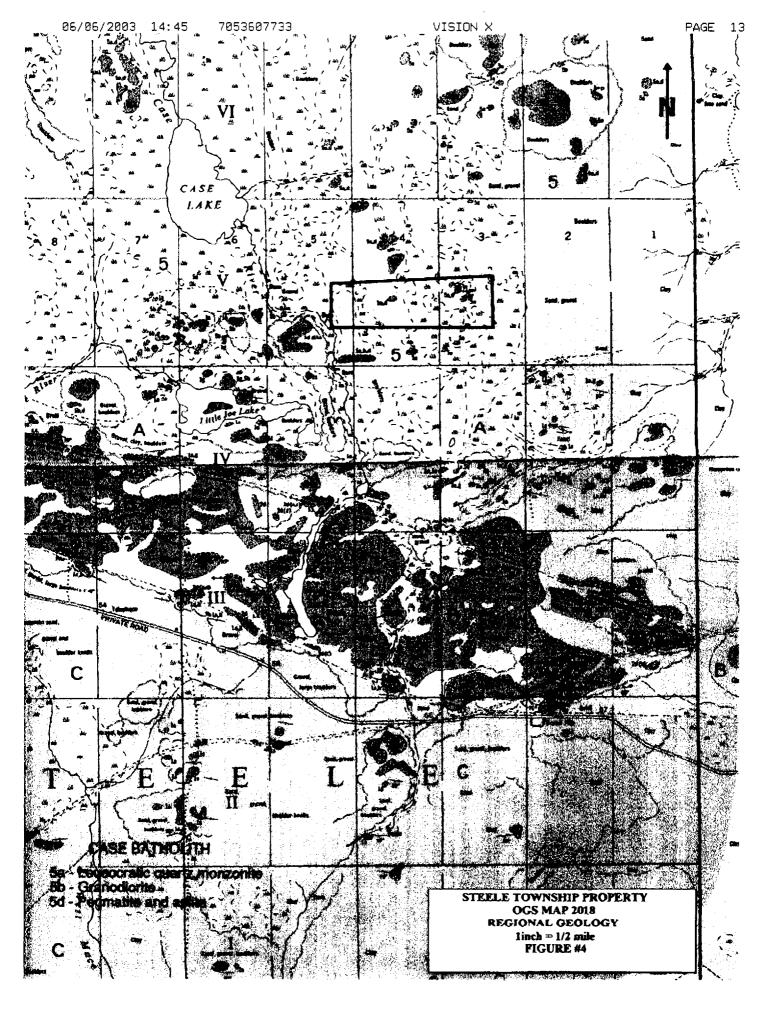
#### Economic Geology:

Exploration focus on this claim group by previous operators has been in the region of the pegmatite dikes. Numerous old trenches were located on the property and attempts were made retrieve fresh, in place samples. Utilizing hand tools samples were eventually retrieved and held for binocular microscope examination. Upon examination the samples contained approximately 5% spodumene crystals with traces of columbite and molybednite. Spodumene crystals were up to 6 cm long and 1 cm wide. The phase of columbite was not recognized as being either tantalum bearing or niobium bearing. Assays on the samples have not been completed as yet.

#### Proposed Exploration:

An initial program should consist of mechanical stripping followed by blasting to expose fresh rock for sampling purposes. Assays should be completed for lithium, tantalum and niobium.

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PEGMATITE OUTCROPPINGS

**X** SAMPLE LOCATION

**CLAIM BOUNDARY** 

STEELE TOWNSHIP PROPERTY
PROSPECTING SKETCH
linch = 1/4 mile
FIGURE #5

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# **Proposed Costs:**

1)	Mechanical stripping: 5 days @ \$1200/day	<b>\$6,000</b>
2)	Blasting: 3 days @ \$1000/day	\$3,000
3)	Assays: 100 @ \$40/sample	\$ 400
4)	Geology and supervision: 8Days @ \$400/day	\$ 3,200
5)	Report and maps: 2 days @ \$400/day	\$ 800
То	ntal Program Costs:	\$13,400

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#### Certificate

1, Eduard Ludwig residing @ 1340 Delinite Road. Timmins, Ontario hereby certifies all information being true, by virtue of field examinations and reviewing all relevant private and government information.

I have practised my profession as consulting geologist since 1984

Education includes a geological technician's diploma from Sir Sandford Fleming College in 1980 and an Honours Bachelor Degree in the Science of geology from Laurentian University in 1983.

I have no direct or indirect interest in this property

Date: Tre 5, 2003

Eduard H. Ludwig Tech. HBSc.

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## **Work Report Summary**

Transaction No:

W0380.00967

Status: APPROVED

Recording Date:

2003-JUN-06

Work Done from: 2001-JUN-20

Approval Date:

2003-AUG-05

to: 2001-JUN-21

Client(s):

102430

ANDERSON, STEVEN DEAN

Survey Type(s):

**PROSP** 

W	ork	Report	Details:
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CI	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
CI	a1111#	renom		Applied		Assign		INCOCI VC		Due Date
L	1248469	\$550	\$550	\$550	\$550	\$0	0	\$0	\$0	2004-JUN-06
L	1248470	\$550	\$550	\$550	\$550	\$0	0	\$0	\$0	2004-JUN-06
L	1248471	\$550	\$550	\$550	\$550	\$0	0	\$0	\$0	2004-JUN-06
L	1248472	\$550	\$550	\$550	\$550	\$0	0	\$0	\$0	2004-JUN-06
		\$2,200	\$2,200	\$2,200	\$2,200	\$0	\$0	\$0	\$0	-

**External Credits:** 

\$0

Reserve:

\$0 Reserve of Work Report#: W0380.00967

**Total Remaining** 

\$0

Status of claim is based on information currently on record.



Ministry of Northern Development and Mines Ministère du Développement du Nord et des Mines

Date: 2003-AUG-05



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

Tel: (888) 415-9845 Fax:(877) 670-1555

2004428 ONTARIO INC. 12TH FLOOR-20 TORONTO ST TORONTO, ONTARIO M5C 2B8 CANADA

Dear Sir or Madam

Submission Number: 2.25775
Transaction Number(s): W0380.00967

#### Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron Gashinski

Senior Manager, Mining Lands Section

Zncodal.

Cc: Resident Geologist

Steven Dean Anderson

(Agent)

Assessment File Library

Steven Dean Anderson

(Claim Holder)

2004428 Ontario Inc. (Assessment Office)



ONTARIO

MINISTRY OF NORTHERN DEVELOPMENT AND MINES

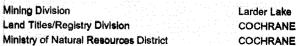
Mining Land Tenure Map

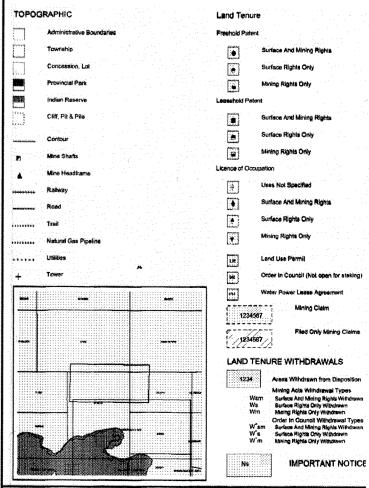
Date / Time of Issue: Tue Aug 05 13:49:51 EDT 2003

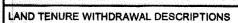
TOWNSHIP / AREA STEELE

PLAN G-3571

#### **ADMINISTRATIVE DISTRICTS / DIVISIONS**

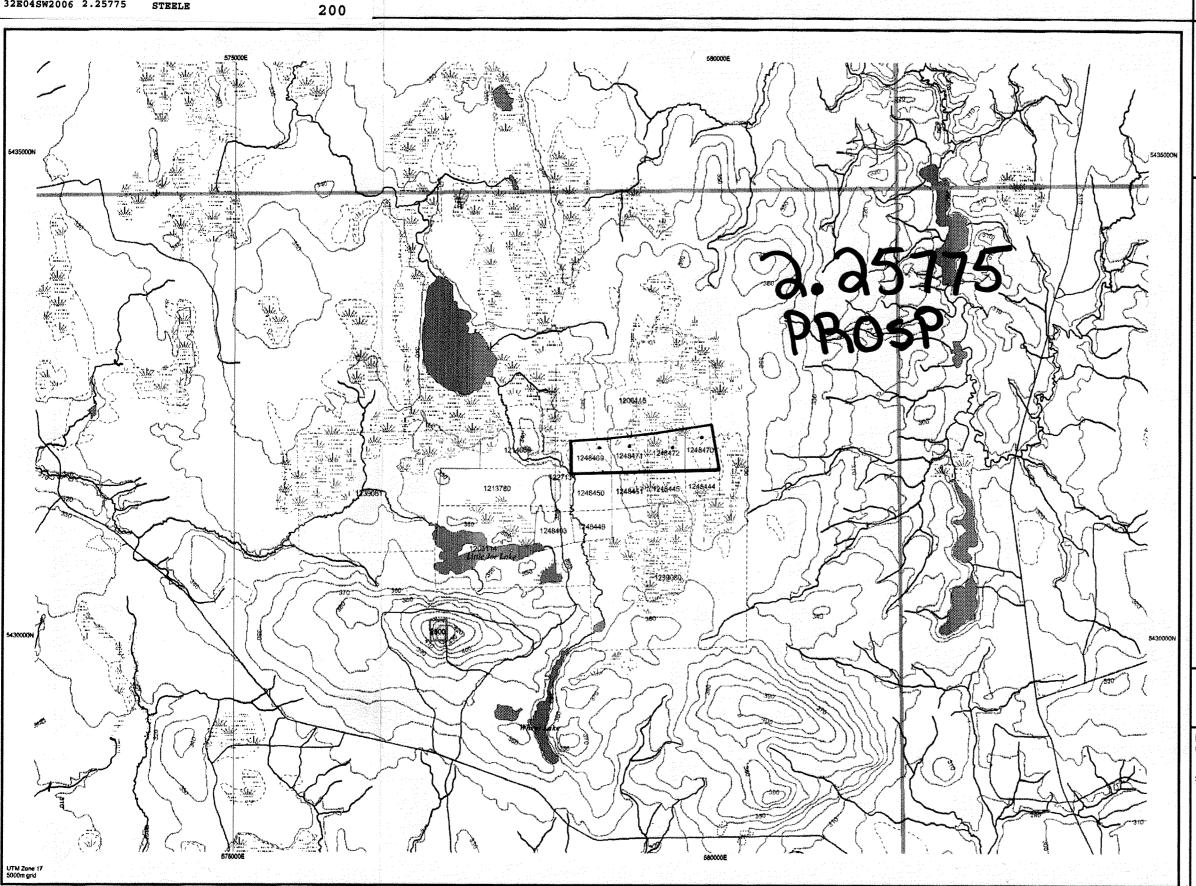






Jan 1, 2001 NOT OPEN FOR STAKING - SEC.30(B) MINING ACT - OPP TOWER

2.1km



Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the statue of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and socuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

General Information and Limitations

Contact Information:

Toli Free
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Tel: 1 (877) 870-1444
Fax: 1 (877) 870-1444
Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office
Mining Land Tenure Source: Provincial Mining Recorders' Office

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, right of ways, flooding rights, liceness, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that restrict or prohibit free entry to stake mining dalms may not be illustrated.