



42A04NW8556 2.8587 KENOGAMING

020

Soil Geochemical Report  
of the  
Kenogaming Township Property  
for  
GLEN AUDEN RESOURCES LIMITED

**RECEIVED**

DEC 31 1985

by

**MINING LANDS SECTION**

Ian Coster, B.Sc.

---

Robert S. Middleton Exploration Services Inc.  
P.O. Box 1637  
Timmins, Ontario  
P4N 7W8

December 12, 1985



42A04NW8556 2.8587 KENOGAMING

020C

TABLE OF CONTENTS

	Page
INTRODUCTION . . . . .	1
LOCATION AND ACCESS. . . . .	1
DISCUSSION OF SOIL GEOCHEMICAL SURVEY. . . . .	2
INTERPRETATION OF SOIL SURVEY. . . . .	2
CONCLUSIONS. . . . .	2

LIST OF FIGURES

- Figure 1 Property Location 1:1,000,000
- Figure 2 Claim Index Map 1" = 1/2 mile

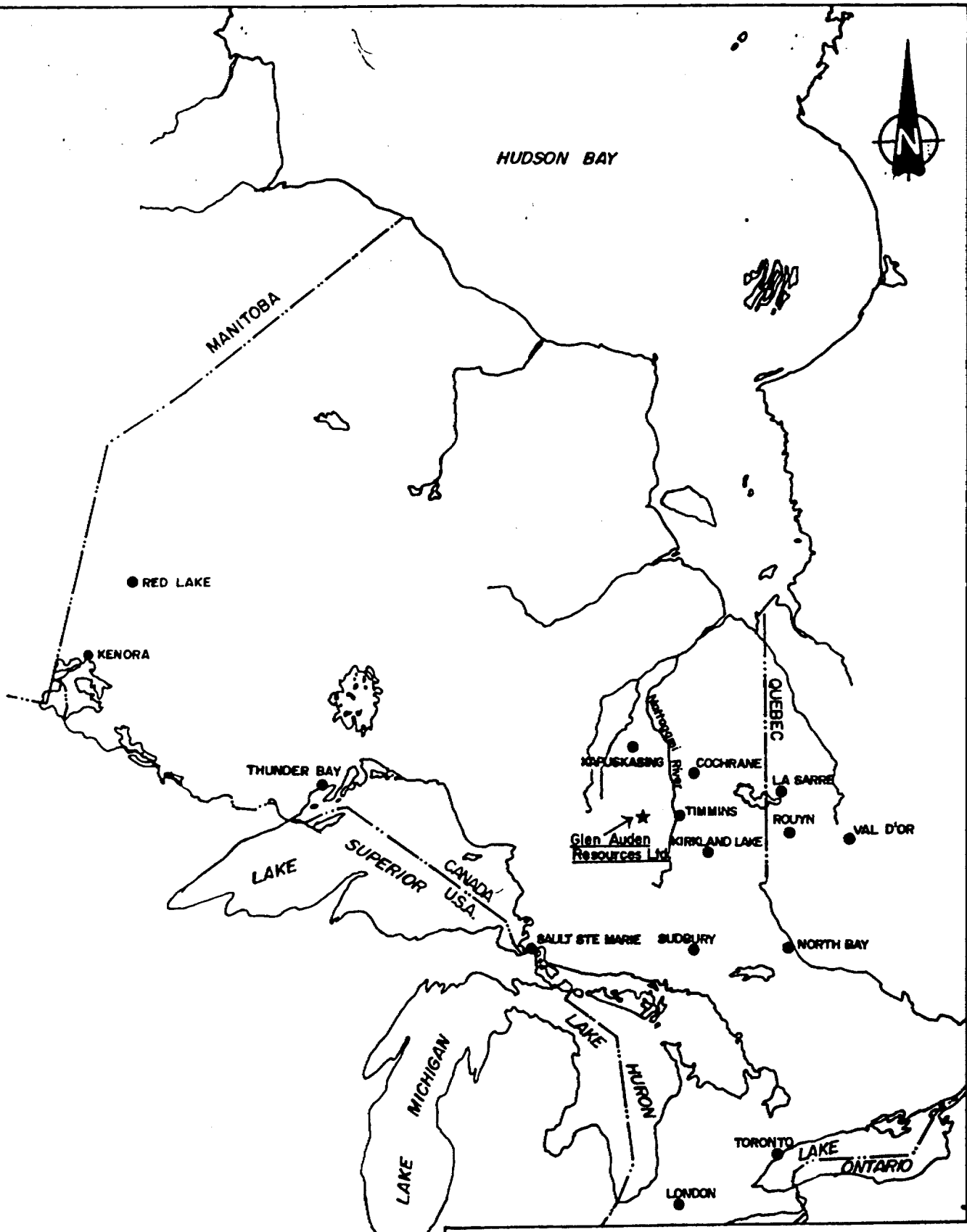
## INTRODUCTION

A soil geochemical survey was conducted between August 1 to August 11, 1984 on the Kenogaming Township property, for Glen Auden Resources Ltd. The property consists of forty-three contiguous unpatented mining claims, located in the north central part of Kenogaming Township, District of Sudbury (Figures 1 and 2). The property consists of claims S683103 to S683145, inclusive.

It is the purpose of this report to discuss the findings of the soil geochemical survey.

## LOCATION AND ACCESS

The Glen Auden Resources claim group is located in the north central portion of Kenogaming Township, District of Sudbury, Ontario. The property is approximately 40 miles southwest of Timmins, Ontario and approximately 20 miles east of the town of Foleyet, Ontario. The property is accessible by the Kenogaming Logging Limited all-weather gravel road which branches off Highway 101 about 10 miles west of Joe's Halfway House on the Opishing River. The property is about 2 miles east of the east fork in the Kenogaming Logging Road which is about 5 miles south of Highway 101.



REVISIONS	<b>ROBERT S. MIDDLETON EXPLORATION SERVICES INC.</b>		
	for	Glen Auden Resources Ltd.	
	Title	PROVINCE OF ONTARIO Location Map	
		FIG. 1	
	Date: Nov. 1985	Scale: 1:100,000	N.T.S.:
	Drawn: C.G.	Approved:	File: M-71

SEWELL TWP.  
KENOGAMING TWP.

DEERFOOT  
LAKE

RIVER

CRAWFORD



AKWESKWA  
LAKE

683108	683109	683120	683121	683132	683133	683141	683142
683107	683110	683119	683122	683131	683134	683140	683143
683144	683101	683118	683123	683136	683135	683139	
683106							
683145	683105	683112	683117	683124	683129		
683104	683113	683116	683125	683128	683137		
683103	683114	683115	683126	683127	683137		

CRAWFORD  
LAKE

REVISIONS	ROBERT S. MIDDLETON EXPLORATION SERVICES INC.		
	Glen Auden Resources Ltd.		
	Title		
	CLAIM INDEX		
	Date: Nov. 1985	Scale: 1" = 2640'	N.T.S.
	Drawn: C.G.	Approved:	File: M-71

Fig. 2

DISCUSSION OF SOIL GEOCHEMICAL SURVEY

A soil geochemical survey was carried out from August 1 to August 11, 1984, over 17 of the 43 claims on the Kenogaming Township property to delineate any possible areas of mineralization over the eastern half of the property. A total of 729 soil samples were taken every 100 feet. The following claims were covered by the survey: P-683127 - 683143.

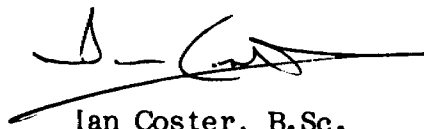
INTERPRETATION OF SOIL SURVEY

Of the 729 soil samples taken, only three returned weakly elevated gold values up to 10ppb. The remainder of the samples returned between 2ppb - 6ppb gold. The weakly anomalous gold values occur in the southeast corner of the property between 20+00E to 28+00E south of 30+00S Tie Line. A series of trenches with pyritic sericitic schist occurs here.

CONCLUSIONS

Only one area on the Kenogaming Township property returned weakly elevated gold values. This area is known to contain a pyritic sericitic schist.

Respectfully Submitted,

  
Ian Coster, B.Sc.

CERTIFICATION

I, IAN P.D.A. COSTER, B.Sc., of Timmins, Ontario, certify

that:

- 1) I am a graduate of the University of British Columbia, Vancouver, B.C., with a B.Sc. degree in Geology obtained in 1981.
- 2) I have been practising my profession in Canada since 1981.

Dated this December 12, 1985, Timmins, Ontario.

A handwritten signature in black ink, appearing to read 'Ian Coster', written over a horizontal line.

IAN P.D.A. COSTER, B.Sc.