



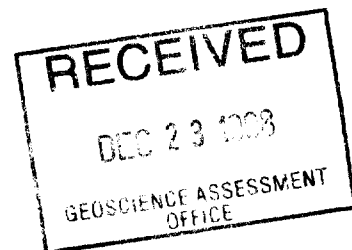
42A05NE2014 2.19088 TURNBULL

010

**TRENCHING/SAMPLING REPORT**  
**1998 EXPLORATION PROGRAM**  
**DESANTIS PROPERTY**  
**TURNBULL T.W.P, PORCUPINE MINING DIV., ON**  
**STERLINGMARC MINING LTD.**

2.19088

**REPORT ON A  
STRIPPING AND SAMPLING PROGRAM  
ON THE  
DESANTIS PROPERTY  
TURNBULL TOWNSHIP, PORCUPINE MINING DIVISION  
FOR  
STERLINGMARC MINING**



Submitted by: Steve Anderson  
*VISION EXPLORATION*



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**FIGURES**

Location Map.....	Figure #1
Regional Location Map.....	Figure #2
Claim Sketch.....	Figure #3

**APPENDIX**

Assay Certificate.....	Appendix A
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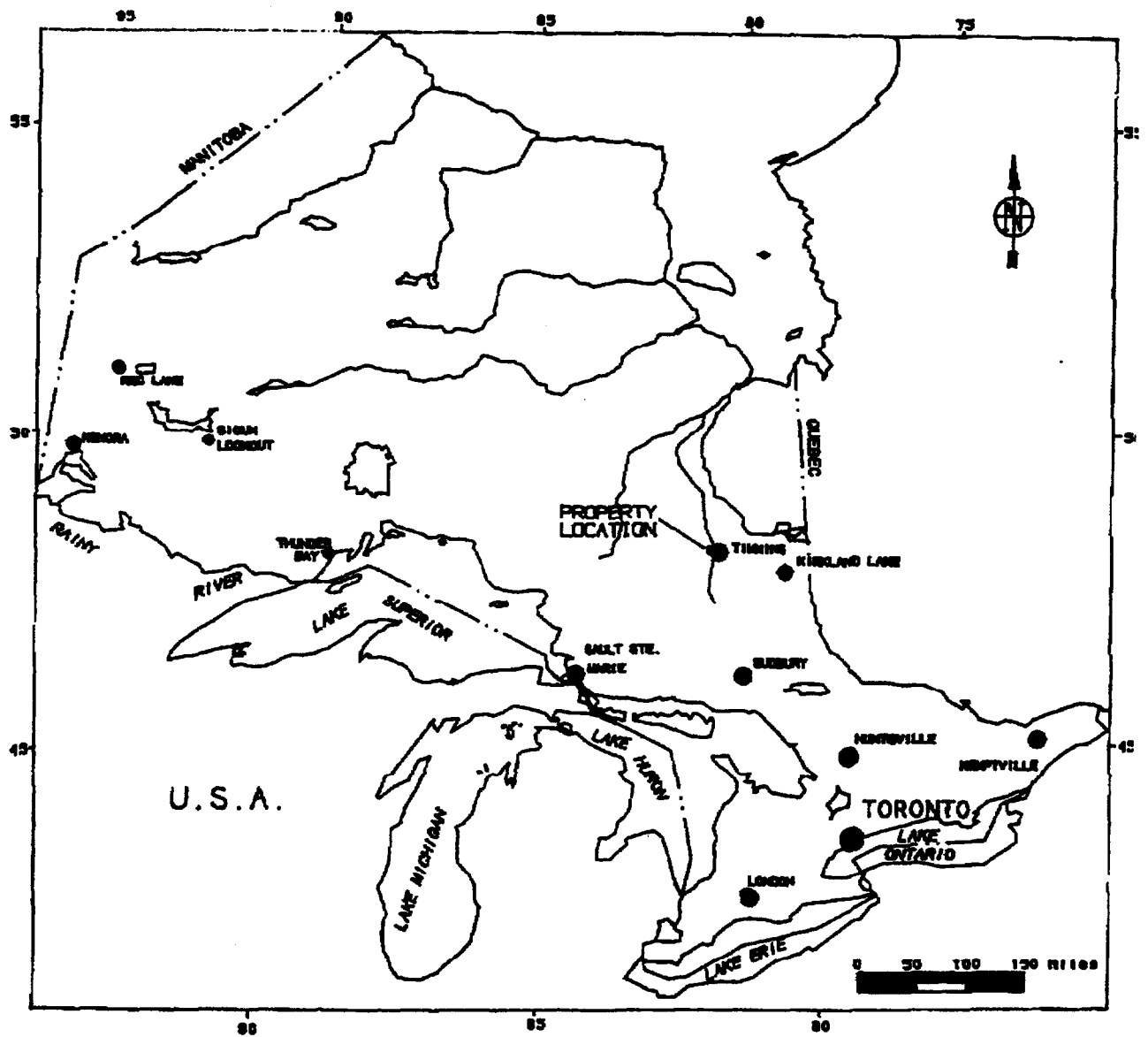
**MAPS**

Sample Location Map.....	Map #1
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## INTRODUCTION

The exploration program subject of this report, consisted of mechanical backhoe stripping, washing, and sampling on the main quartz vein previously worked by Desantis Mines and Delbridge Mines. Larchex, Timmins, Ontario, was contracted to carry out the backhoe work and washing. A backhoe excavator was used to trace the vein another 90 meters south of the previous trench along strike. Two east-west trenches were done across the strike to expose the wall rock. On the north end of the previous trench at 30N/100W, dump material was removed to expose the vein. An attempt was made to extend the trench to the north but there was too much overburden.

This work was carried out on a contract basis by Vision Exploration on behalf of Sterlingmarc Mining during the month of June 1998.



# PROVINCE OF ONTARIO

Fig #1

LOCATION MAP  
 DESANTIS  
 PROPERTY  
 TURNBULL TWP

## LOCATION AND ACCESS

The Desantis property is located within the southwest portion of Turnbull Township, Porcupine Mining Division, District of Cochrane, Ontario.

It is situated approximately 25km west of the city of Timmins, Ontario. Access to the property was gained by taking Hwy 101 west from the city of Timmins for approximately 10km. to where the Mallete logging road heads north. This road heads north and then swings west running along the township line between Carscallen Township and Turnbull Township. A network of old logging roads heading north from here provide excellent access to the property.

## PERSONAL

The people directly involved with this work program were all employed by Vision Exploration and are as follows.

Ray Meikle..... Timmins, Ontario  
Steve Anderson..... Timmins, Ontario

## PREVIOUS WORK

### Desantis Mines 1927-1939:

- 125ft shaft with 1000ft of drifting
- 3 diamond drill holes

### Delbridge Mines 1972:

- De-watered shaft
- Underground sampling program

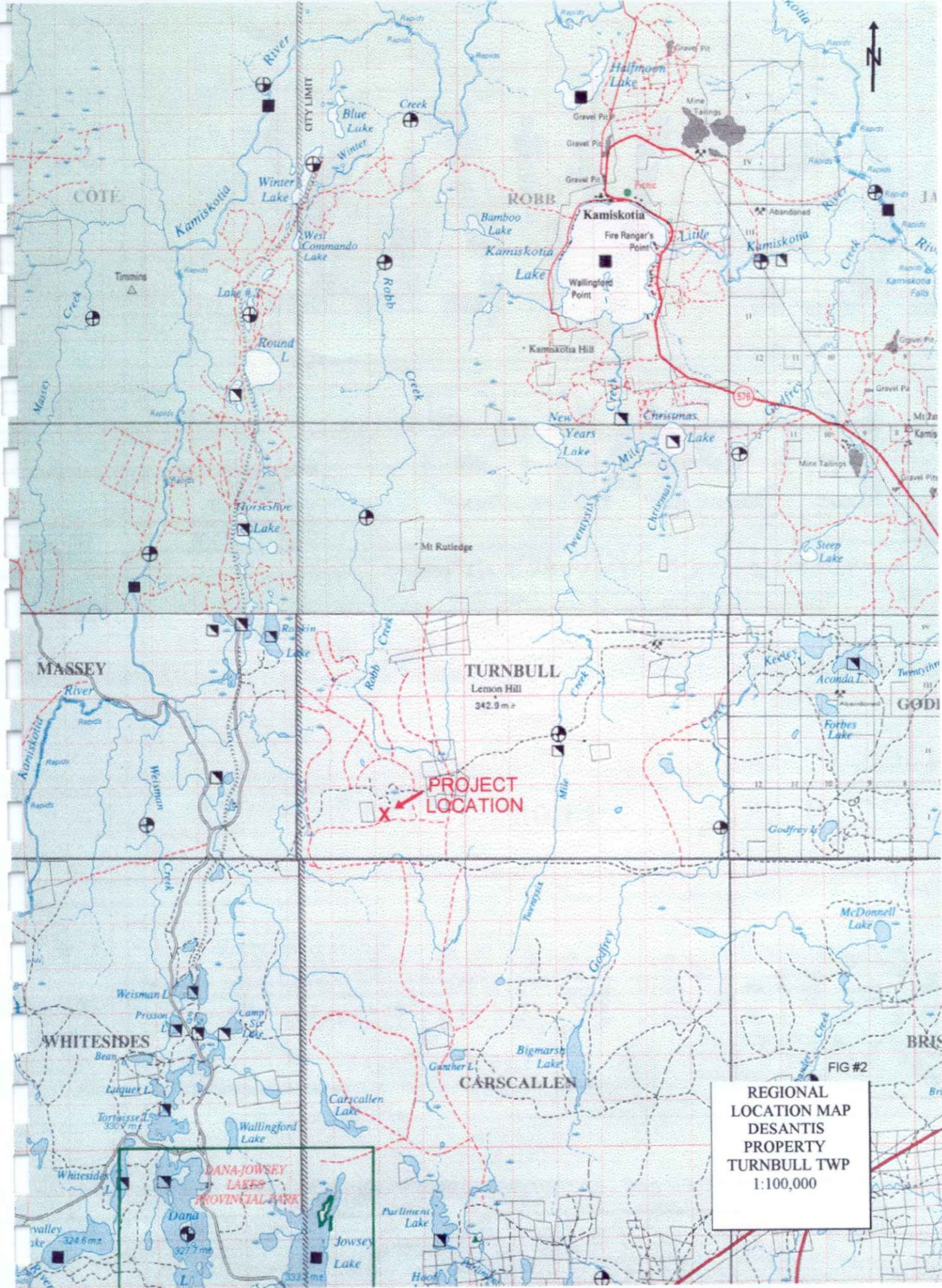
### Group 655 Holdings:

- Trenching
- Sampling

### Anderson 1995:

- magnetometer survey
- VLF survey
- Induced Polarization Survey





**PROJECT LOCATION**

**REGIONAL LOCATION MAP**  
DESANTIS PROPERTY  
TURNBULL TWP  
1:100,000

FIG #2

**DANA-JOWSEY LAKES PROVINCIAL PARK**

**TURNBULL**  
Lemon Hill  
342.9 m ±

**MASSEY**

**WHITESIDES**

**CARSCALLEN**

**GODFREY**

**BRISBANE**

CITY LIMIT

N



## CLAIMS

The Desantis Property is made up of 5 unpatented single unit and block mining claims (9 units) located in Turnbull Township, Porcupine Mining Division, District of Cochrane, Ontario. The claim numbers are as follows.

<u>Claim #</u>	<u>Units</u>	<u>Township</u>
1181407.....	1 unit.....	Turnbull
1181408.....	3 units.....	Turnbull
1181450.....	1 unit.....	Turnbull
1181454.....	2 units.....	Turnbull
1201581.....	2 units.....	Turnbull

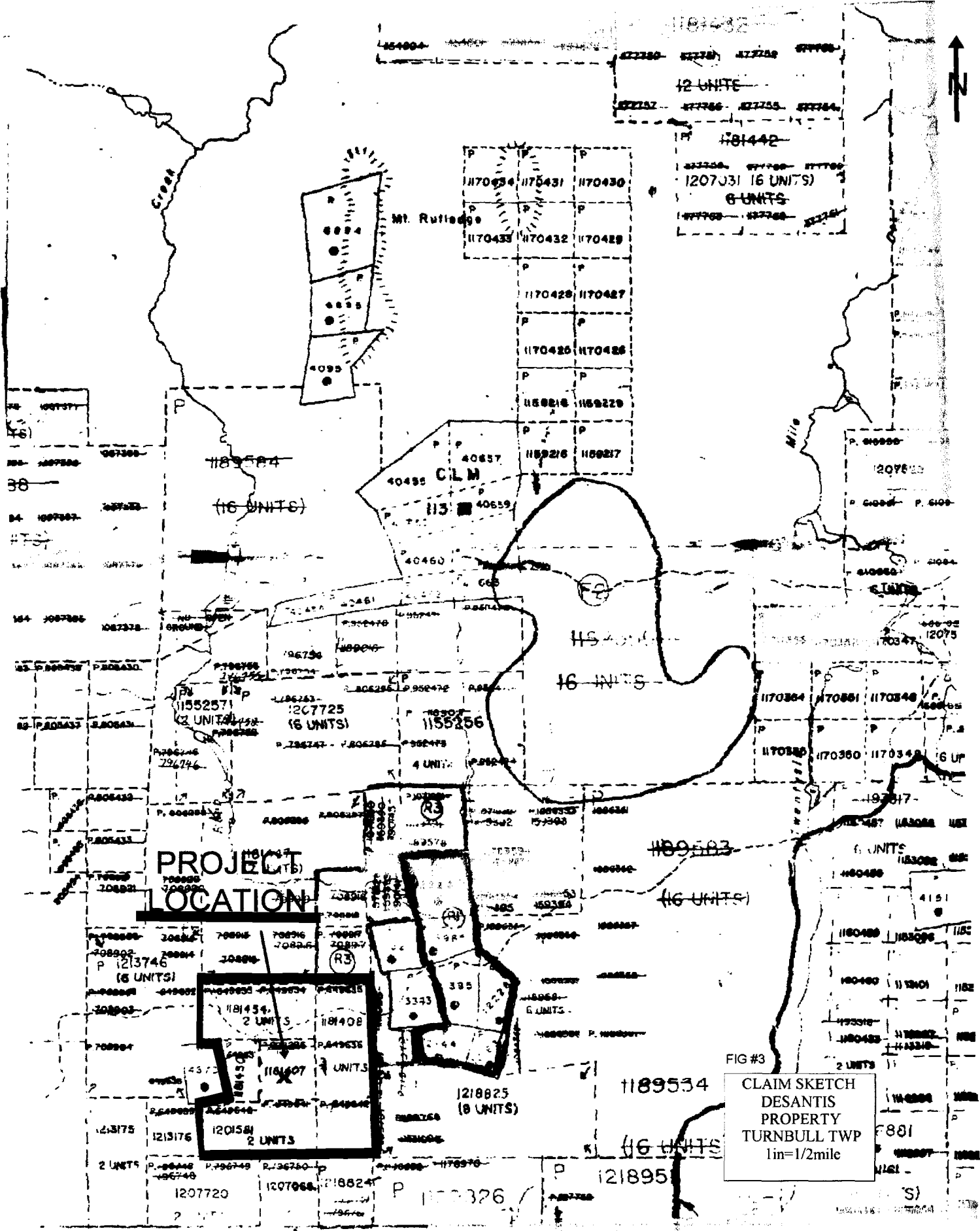
## TRENCHING & SAMPLING PROGRAM

A total of 24 hrs of backhoe time was used to re-establish an existing trail in to the property and carry out the trenching and stripping program. The trenches are shown on the accompanying map, this report. The north end of the vein where it goes in to a swamp was covered with waste rock from the previous trenching and shaft sinking. This material was removed to expose the vein and the wall rock on both sides.

The previous trenching was from 30m north to 120m south. The current trenching traced the vein further south to 150m south where at which point the overburden is too deep to trench. Two east-west trenches were done at 125m south and 90m south, exposing the vein and wall rock 25m on each side.

All trenched areas were washed by high-pressure pumps to facilitate mapping and sampling. A total of 27 samples were taken from both the newly exposed sections of the vein and wall rock on each side. All samples taken were assayed for Au. A copy of the assay certificate can be found under appendix A of this report.





**PROJECT  
LOCATION**

FIG #3  
**CLAIM SKETCH  
 DESANTIS  
 PROPERTY  
 TURNBULL TWP  
 lin=1/2mile**

Mt. Rutledge

C.L.M.

NO. 10000  
 GROUP

Mile



## SAMPLES

<u>Sample #</u>	<u>Description</u>	<u>Location</u>	<u>Au g/tonne</u>
T-1	Quartz	78W/122S	77.35
T-2	Quartz	75W/130S	9.98
T-3	Quartz	75W/135S	0.09
T-4	Quartz	75W/135S	1.11
T-5	Mafic	75W/122S	0.04
T-6	Quartz	78W/117S	7.54
T-7	Mafic	78W/114S	0.82
T-8	Mafic	81W/113S	0.05
T-9	Quartz	78W/115.5S	0.84
T-10	Mafic	78W/115S	0.04
T-11A	Quartz	78W/113.5S	0.01
T-11B	Quartz	78W/113.5S	1.13
T-12	Mafic	78W/113S	0.03
T-13	Mafic	83W/109S	0.01
T-14	Felsic	98W/90.5S	0.01
T-15A	Quartz	100W/90S	0.01
T-15B	Quartz	100W/90S	nil
T-16	Quartz	96W/90.5S	0.05
T-17	Mafic	99W/88.5S	0.01
T-18	Mafic	98W/45.5S	0.01
T-19	Quartz	98W/45.5S	0.05
T-20	Mafic	98W/45.5S	0.05
T-21	Mafic	98W/33S	1.82
T-22	Felsic	98W/30S	0.01
T-23	Mafic	99W/28S	nil
T-24	Mafic	97W/10S	nil
T-25	Felsic	97W/8N	nil

## **RESULTS AND CONCLUSIONS**

The current program was successful in exposing the quartz vein an additional 90 meters along strike to south, as well as the geology of the wall rock on both sides. The quartz vein seems to pinch and swell along strike and appears to be offset approximately 30 meters to the east south of 90s. This offset is coincident with a similar NE or NW offset in the magnetometer survey results from the 1996 survey.

The wall rock on both sides of the vein on the north end was a diorite intrusive with pervasive quartz flooding. On the newly exposed south end, a pink granitic rock was found on the immediate west side of the vein. Sections of this unit appear to be a quartz feldspar porphyry.

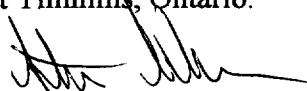
The newly exposed south trenches reported an assay of 77.35 g/tonne. This area should be sampled by a rock saw across strike and well in to the wall rock on both east west trenches.

## CERTIFICATION

I, Steve Anderson of Timmins, Ontario hereby certify that:

1. I hold a three-year Technologist Diploma from Sir Sandford College, Lindsay, Ontario, obtained in May 1981.
2. I have been practising my profession since 1979 in Ontario, Quebec, Nova Scotia, New Brunswick, Newfoundland, NWT, Manitoba and Saskatchewan.
3. I have been employed directly with Asamera Oil Inc., Urangellschaft Canada Ltd., Nanisivik Mines Ltd., R.S. Middleton Exploration Services Ltd., and Rayan Exploration Ltd.
4. I have based conclusions and recommendations contained in this report on knowledge of the area, my previous experience and on the results of the fieldwork conducted on the property during 1998.

Dated this 21st day of December 1998  
at Timmins, Ontario.



**APPENDIX A**  
**ASSAY CERTIFICATE**



# Swastika Laboratories

A Division of TSL/Assayers Inc.

Established 1928

Assaying - Consulting - Representation

## Assay Certificate

8W-4482-RA1

Company: **VISION EXPLORATION**

Date: NOV-20-98


Project: V-40

Attn: S. Anderson

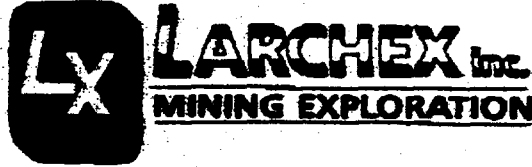
We hereby certify the following Assay of 27 Rock samples submitted NOV-17-98 by .

Sample Number	Au g/tonne	Au Check g/tonne	Au 2nd g/tonne
T-1	77.35	68.61	68.37
T-2	9.98	8.78	-
T-3	0.09	-	-
T-4	1.11	-	-
T-5	0.04	-	-
T-6	6.89	7.54	-
T-7	0.82	-	-
T-8	0.05	-	-
T-9	0.84	0.81	-
T-0	0.04	-	-
T-11 A	0.01	-	-
T-11 B	1.13	1.51	-
T-12	0.03	-	-
T-13	0.01	-	-
T-14	0.01	-	-
T-15 A	0.01	Nil	-
T-15 B	Nil	-	-
T-16	0.05	-	-
T-17	0.01	-	-
T-18	0.01	-	-
T-19	0.05	-	-
T-20	0.05	-	-
T-21	1.54	1.82	-
T-22	0.01	-	-
T-23	Nil	-	-
T-24	Nil	-	-
T-25	Nil	-	-

One assay ton portion used.

Certified by 





37 MEADOW LANE, TIMMINS, ONTARIO P4R 1M7  
PHONE (706) 268-7783 FAX (706) 268-6226

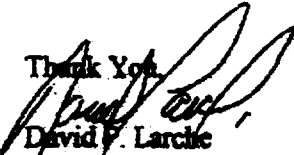
Steve Anderson  
952 Denise str.  
Timmins Ontario  
705 268 0413

July 23 1998

RE: Stripping and trenching project Turnbull TWP. Desantis property. The work has been completed to your specifications.

2800 Link- Belt \$90. per hr 24 hrs	\$2250.00
Honda high pressure pump and hose \$50. day X3	\$ 150.00
4Trax and trailer \$60 day x 2	\$120.00
Float mobc and demobe \$79. hr X 4	\$316.00
	\$2836.00
GST #129304564	\$198.52
Total	\$3034.52

Thank You

  
David F. Larche  
Larchex Inc.

MAPS - SCALE 1:1250

TRENCHING & SAMPLE MAP



Declaration of Assessment Work Performed on Mining Land

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

Transaction Number (office use) W 186.00900 Assessment Files Research Imaging



42A05NE2014 2.19088 TURNBULL 900

ity of subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the 1 to review the assessment work and correspond with the mining land holder. ing Recorder, Ministry of Northern 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.

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

Name Steve Deen Anderson Client Number 102430 Address 780 McClinton Drive Timmins, Ont P4N-4P8 Telephone Number 705-360-7722 Fax Number 705-360-7733

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

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

Work Type Stripping, sampling & Report Office Use Commodity Total \$ Value of Work Claimed \$5717 Dates Work Performed From 10/07/98 To 24/07/98 NTS Reference Mining Division Porcupine Resident Geologist District Timmins

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 Steve Anderson Telephone Number 705-360-7722 Address 170 Second Ave Timmins Ont P4N-1G1 Fax Number 705-360-7733 RECEIVED DEC 22 1998 PORCUPINE MINING DIVISION RECEIVED DEC 23 1998 GEOSCIENCE ASSESSMENT OFFICE

4. Certification by Recorded Holder or Agent

I, Steve Anderson, 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 Dec 22/98 Agent's Address 780 McClinton Drive, Timmins, Ont P4N-4P8 Telephone Number 705-360-7722 Fax Number 705-360-7733

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjacent) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W2860.00900

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 1181407	1	5717	800	3200	1717
2 1181408	3		1200		
3 1181450	1		400		
4 1181454	2		800		
5 1201581	2		800		
6					
7					
8					
9					
10		2.19088			
11					
12					
13					
14					
15					
Column Totals		5717	4000	3200	1717

I, Steve Anderson (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: Dec 22/98

**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 indicated on the attached appendix or as follows (describe):

**RECEIVED**  
DEC 23 1998  
10:2563  
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  
**RECEIVED**  
DEC 22 1998  
1:30 PM  
PORCUPINE MINING DIVISION

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, 933 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
Strapping	24 hours	3035	3035
Washing/sampling/supervision	7 days	250/day	1750
Riprap		600	600
Assay	27 samples	332	332
<b>Associated Costs (e.g. supplies, mobilization and demobilization).</b>			
219088			
<b>Transportation Costs</b>			
<b>Food and Lodging Costs</b>			
<b>Total Value of Assessment Work</b>			5717

**RECEIVED**  
DEC 23 1998  
10:25GB  
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, Steve Anderson, 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 assessment work form as recorded holder I am authorized to make this certification.  
(recorded holder, agent, or state company position with signing authority)

**RECEIVED**  
DEC 22 1998  
1:30PM  
PORCUPINE MINING DIVISION

Signature: [Signature] Date: Dec 22 1998

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

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

February 9, 1999

STEVEN DEAN ANDERSON  
780 MCCLINTON DRIVE  
TIMMINS, ONTARIO  
P4N-4P8

Visit our website at:  
[www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm](http://www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm)

Dear Sir or Madam:

**Submission Number:** 2.19088

**Status**

**Subject: Transaction Number(s):** W9860.00900 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](mailto: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



# Work Report Assessment Results

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**Submission Number:** 2.19088

**Date Correspondence Sent:** February 09, 1999

**Assessor:** Steve Beneteau

---

<b>Transaction Number</b>	<b>First Claim Number</b>	<b>Township(s) / Area(s)</b>	<b>Status</b>	<b>Approval Date</b>
W9860.00900	1181407	TURNBULL	Deemed Approval	February 08, 1999

**Section:**

17 Assays ASSAY  
10 Physical PSTRIP

Note, in subsequent submissions of this nature please ensure that the nature of rocks and mineralization exposed, as a result of the physical work, is shown on 1 or more maps.

**Correspondence to:**

Resident Geologist  
South Porcupine, ON

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

STEVEN DEAN ANDERSON  
TIMMINS, ONTARIO

Assessment Files Library  
Sudbury, ON

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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

(R3) - ASSESSMENT - NOTICE REGISTERED 1993

(R3) THE MINING AND SURFACE RIGHTS ARE WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SECTION 36 OF THE MINING ACT R.S.O. 1990 DATED JAN. 11, 1996 AT 1016 A.M. ORDER NO. W.P. 1796 NER.

NOTE

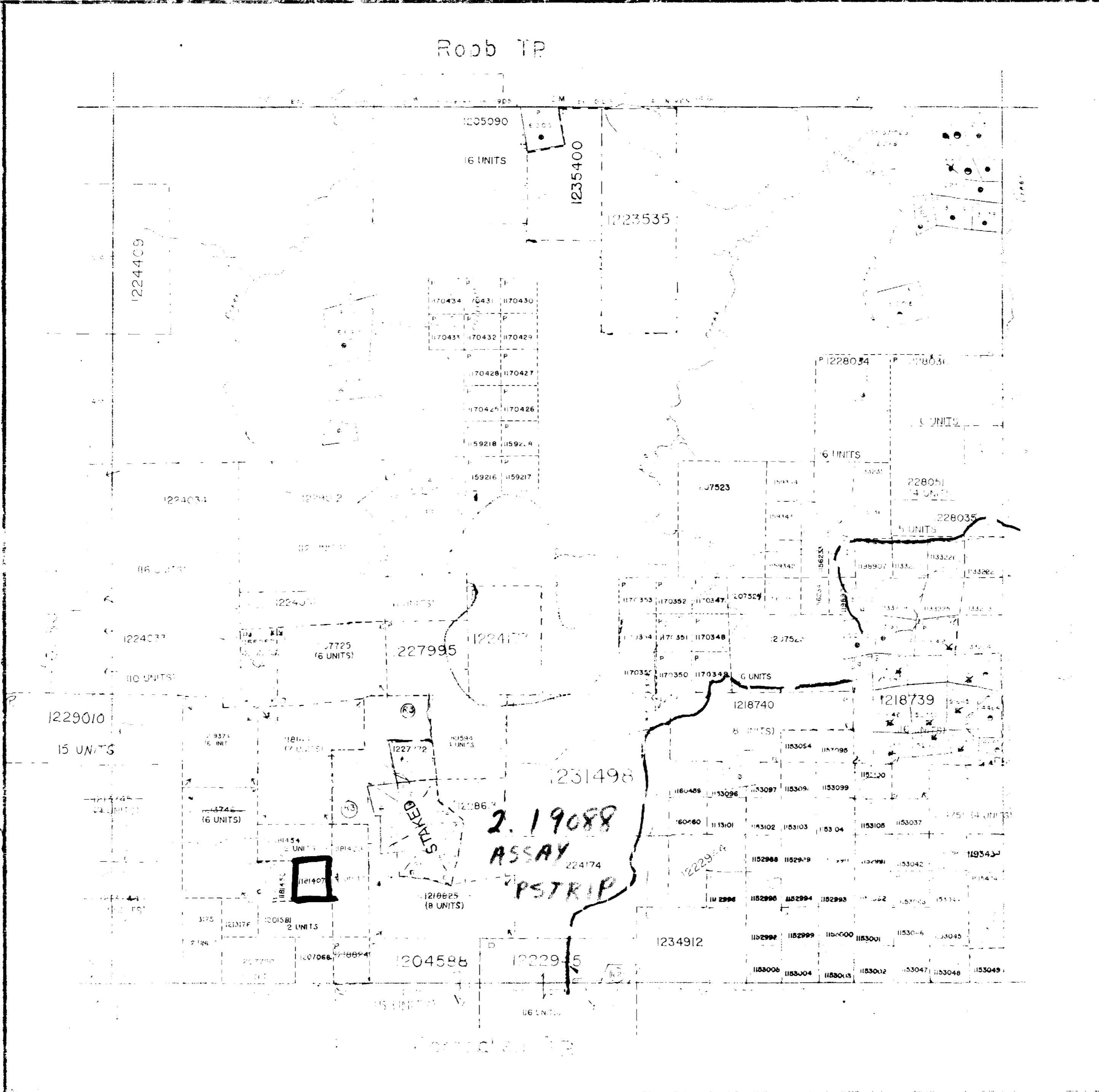
THIS PLAN IS THE PROPERTY OF THE MINISTRY OF NATURAL RESOURCES AND FORESTRY

(R3) - PROSPECTING STAKING OUT NOTICE REGD 43 MAY 20

Open June 1/98  
see notes on 30

THE INFORMATION THAT APPEARS ON THIS MAP IS BEING COMPILED FROM VARIOUS SOURCES AND AUTHORITY IS NOT GUARANTEED. THE USER SHOULD CONSULT WITH THE MINISTRY OF NATURAL RESOURCES AND FORESTRY FOR FURTHER INFORMATION ON THE STATUS OF THE INFORMATION HEREIN.

Robb TP



LEGEND

- HIGHWAY AND TRAIL
- OTHER ROAD
- TRAILS
- SURVEYED LINES
- TOWNSHIP, 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 OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORE LINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

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	▽
ORDER IN COUNCIL	◇
RESERVATION	○
CANCELLED	○
SAND & GRAVEL	○

NOTE: MINING RIGHTS, SURFACE RIGHTS, PATENTS, LEASES, LICENCES OF OCCUPATION, RESERVATIONS, CANCELLED LANDS AND SAND & GRAVEL ARE SHOWN BY THESE SYMBOLS.

SCALE: 1 INCH = 40 CHAINS

DATE OF ISSUE  
APR 20 1998  
PROVINCIAL RECORDING OFFICE - SUDBURY

TOWNSHIP  
**TURNBULL**  
M.N.R. ADMINISTRATIVE DISTRICT  
TIMMINS  
MINING DIVISION  
PORCUPINE  
LAND TITLES / REGISTRY DIVISION  
COCHRANE

Ministry of Natural Resources  
Land Management Branch  
Ontario

Date: MARCH 1998  
Number: **G-3250**



POST#4  
1181407



ACCESS  
ROAD

120N

60N

0N

60S

120S

180S

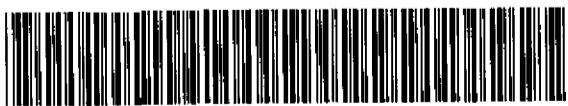
300W

200W




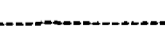



100W

2.10.98

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DEC 23 1998  
GEOSCIENCE ASSESSMENT  
OFFICE



42A05NE2014 2.19088 TURNBULL 210

-  SHAFT
-  ROAD
-  QTZ VEIN
-  TRENCHED AREA
-  CLAIM LINE
-  CLAIM POST
-  SAMPLE LOCATION

Client: STERLINGMARC MINING LTD	
Property: DESANTIS PROPERTY	
Title: SAMPLE LOCATIONS	
Processed: SDA	Checked: SDA
Date: JULY 1998	Township: TURNBULL
Province: ONTARIO	N.T.S.:
Scale: 1:1250	Drawing: V10

*[Signature]*

**VISION  
EXPLORATION**  
TIMMINS ONTARIO