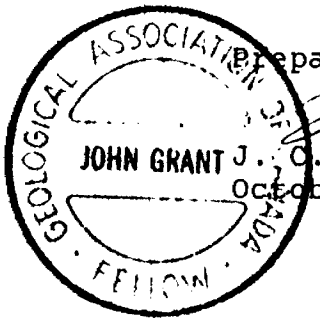
GEOPHYSICAL REPORT

ON

DELORO-SHAW TOWNSHIPS PROPERTY

FOR

TYRANEX GOLD INC.



Prepared by:

J. C. Grant, F.G.A.C., C.E.T.

October 15, 1987

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INTRODUCTION

Tyranex Gold Inc. holds a group of 10 contiguous unpatented mining claims in Shaw and Deloro Townships, Porcupine Mining Division, Timmins, Ontario.

The property is well situated in the Timmins camp with a past history of gold exploration going back to the early 1930's.

It was during this time that a 125 foot shaft was sunk with some 900 feet of drifting. Also, a number of pits and trenches were dug to sample numerous quartz veins on the property.

It was due to this history and reactivated interest and exploration in the area by Loki Resources and Eldor Resources that Tyranex decided to perform their 1987 project.

PROJECT

The property under discussion consists of 10 contiguous mining claims, 3 of which are in Shaw Township and 7 are in Deloro Township. Both townships are in the Porcupine Mining Division, Timmins, Ontario.

A list of the claims and their location are below as recorded on the Ministry of Natural Resources Plan Maps G-3999 and G-3993.

Claim Number	Location
P-946130	Shaw Township
P-946129	" "
P-946128	" "
P-946131	Deloro Township
P-946132	" "
P-946133	" "
P-946134	" "
P-946135	" "
P-946136	" "
P-946137	" "

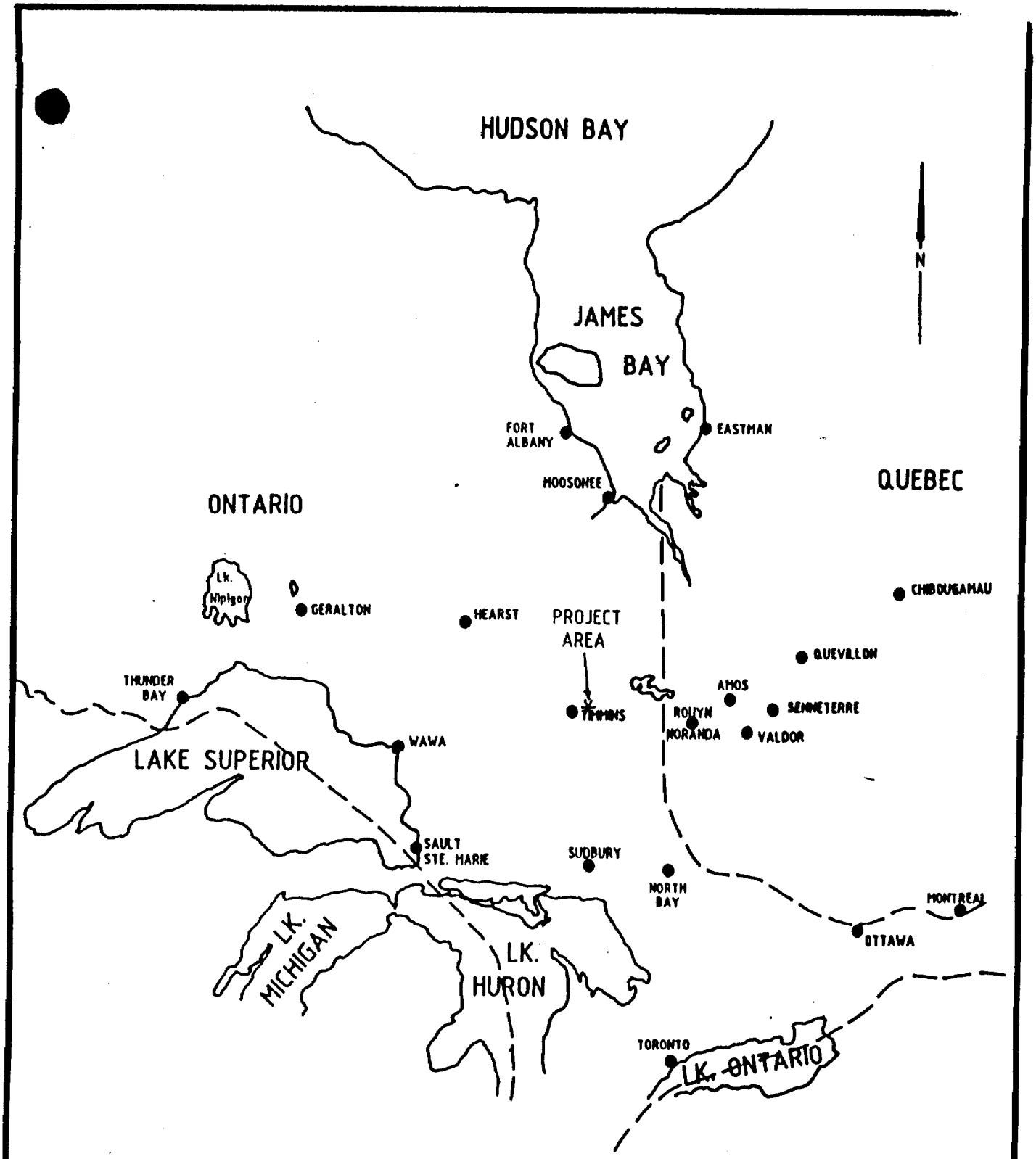
Refer to Figure 3, Claim Block Sketch.

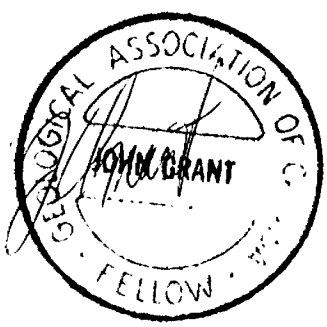
LOCATION

The property is located about 8 miles (12 km) southeast of the City of Timmins and about 4.5 miles (7.25 km) south of the Town of South Porcupine, in the northeast quadrant of Deloro Township and northwest quadrant of Shaw Township. Refer to Figures 1 and 2, Location Map.

ACCESS

Access to the property is by way of the "Timmins back road", eastward from the City of Timmins to the Town of South Porcupine. The Langmuir Road travels south out of South Porcupine. This road has a series of secondary bush roads which lead to the east and central section of the group. Dome Mines has also constructed a new gravel road running south along the western section of the claim group. This road provides easy access to the claim group year round.





EXSICS EXPLORATION LTD.
P.O. Box 1088, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: TYRANEX GOLD INC.

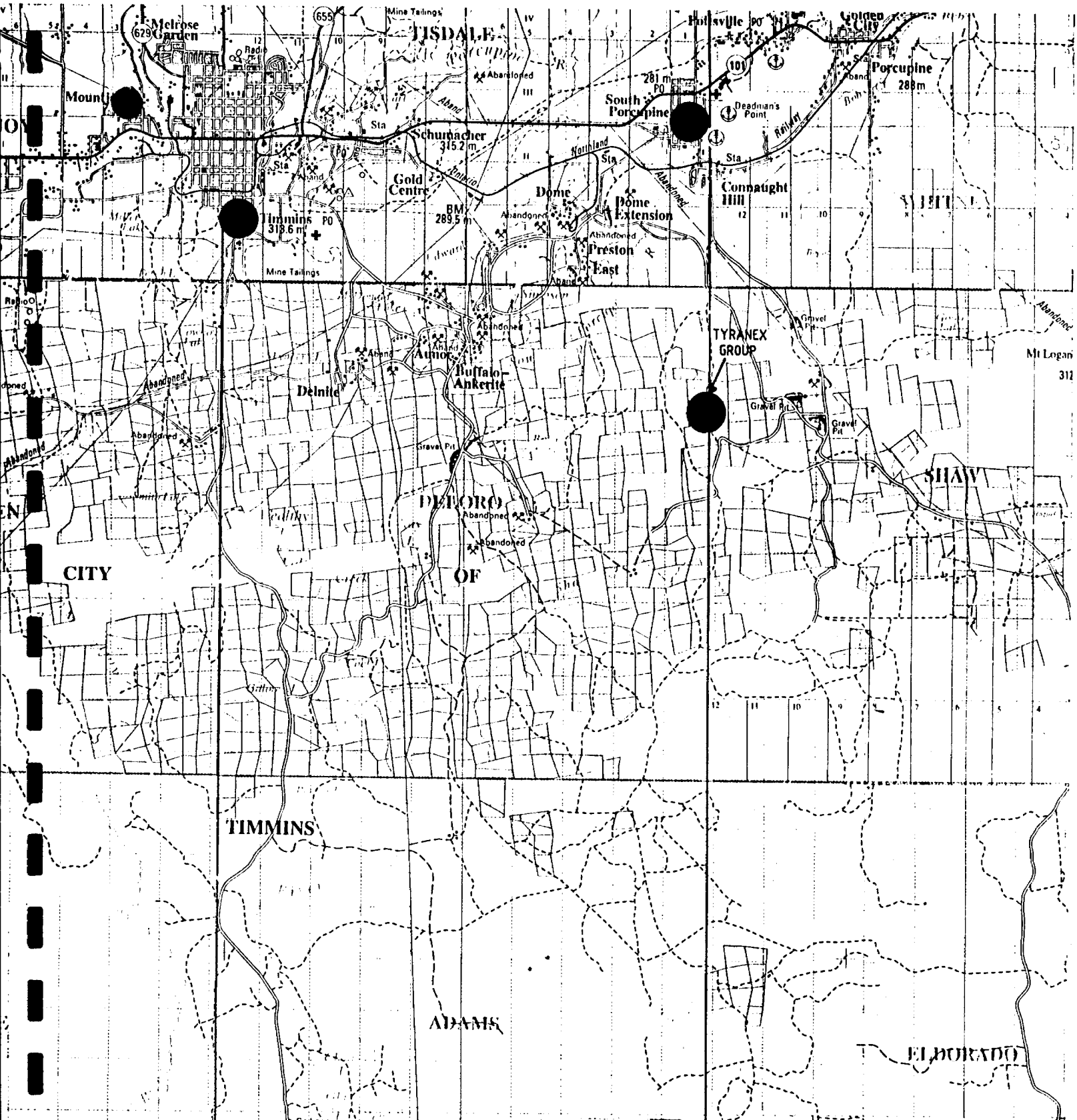
PROPERTY: DELORO & SHAW TOWNSHIPS

TITLE:

LOCATION MAP

Fig. 1

Date: Oct/1987	Scale: 1"= 125miles	NTS:
Drawn: L.R.	Interp:	Job No. EE-61



EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

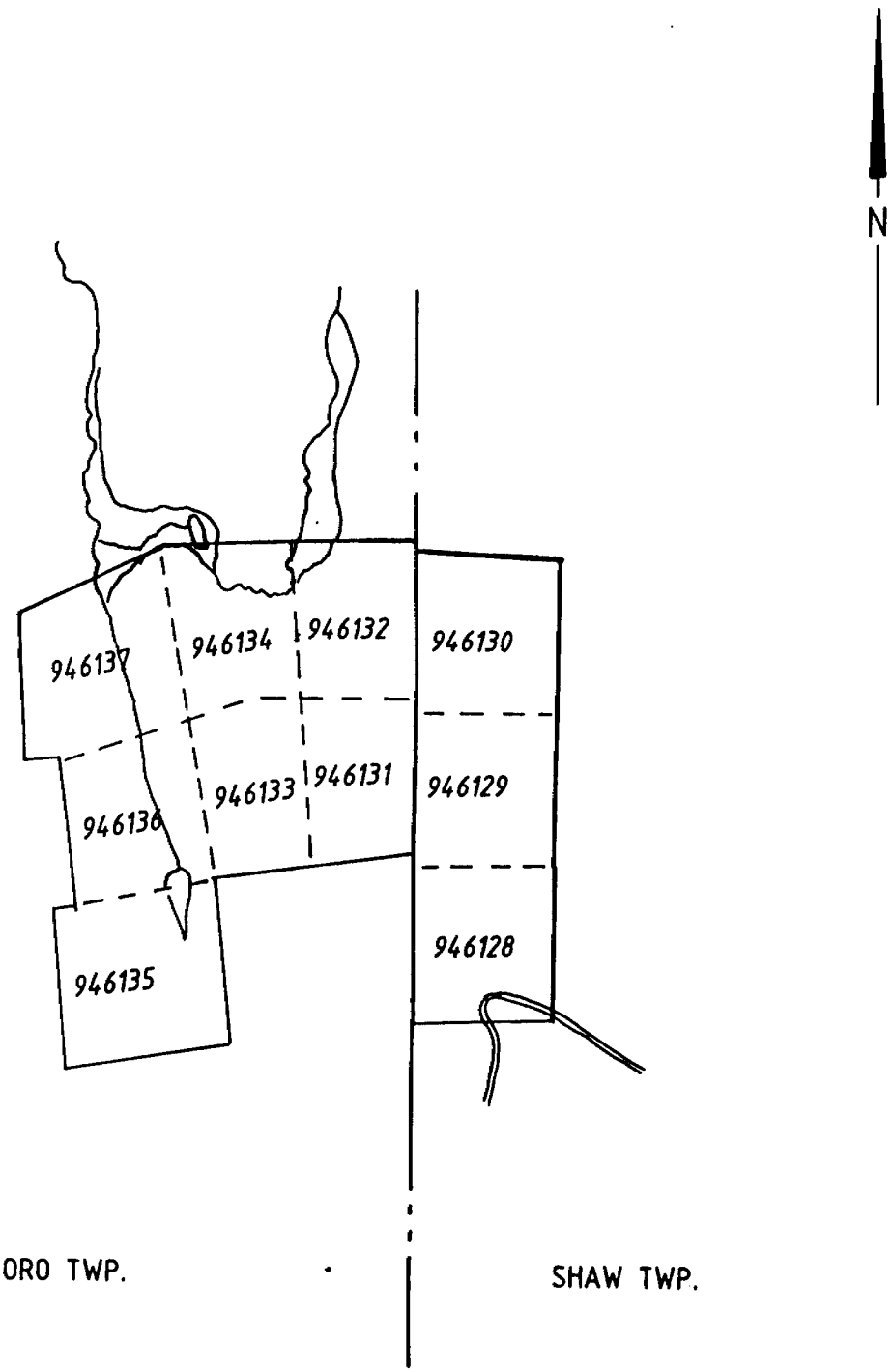
CLIENT: TYRANEX GOLD INC.

PROPERTY: DELORO & SHAW TOWNSHIPS

TITLE: PROPERTY LOCATION MAP

Fig 2

Date: Oct/1987	Scale: 1:100,000	NTS:
Drawn: L.R.	Interp:	Job No. EE-61



EXSICS EXPLORATION LTD.
P.O. Box 1000, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: TYRANEX GOLD INC.

PROPERTY: DELORO & SHAW TOWNSHIPS

TITLE:

CLAIM LOCATION MAP

Fig 3.

Date: Oct /1987	Scale: 1:20,000	NTS:
Drawn: L.R.	Interp:	Job No. EE-61

LINECUTTING PROGRAM

A 400 foot grid was cut over seven of the 10 claims using an east-west baseline turned off at the number 2 post of claim 946131. This baseline was cut 1200 feet to the east boundary of the group and 1600 feet to the west where the remainder of the block has been flooded by the new Dome tailings system.

Crosslines were turned off of this baseline at 400 foot intervals and cut to the north and south boundaries of the block.

In all, a total of 6.5 miles of grid was established.

GEOPHYSICAL PROGRAM

This program consisted of a Magnetic and Gradient survey. The survey was completed using the EDA Omni Plus Magnetometer system. This system records the total field value as well as the vertical gradient value at each station at the same time. The data is stored internally and retained until it is dumped at the end of the day. Because of the small mileage, the baseline was first surveyed and tied in. All of the crosslines were then surveyed and tied into the baseline values.

This corrected data was then plotted on separate base maps, one for the total field values and a second for the gradient data.

Both of these maps can be found in the back pocket of this report.

Specifications for the EDA Omni Magnetometer can be found as Appendix A of this report.

SURVEY RESULTS

The most predominant feature of the grid is an east-northeast structure striking across lines 1600W to L300E at 1600N. A second, weaker structure is evident striking east across lines 1600W to 800W at 800 north.

These structures may be significant but require further geophysics such as IP follow-up.

Another area of interest is situated on L400E at 800S. This weak low feature may be of interest as it may relate to an alteration zone.

Further testing possibly with an IP survey should be considered to better define the target area.

RECOMMENDATIONS AND CONCLUSIONS

The magnetic and gradient surveys were successful in outlining several areas of interest.

At this point an Induced Polarization survey would be the best geophysical follow-up method in the event of disseminated sulphide areas. Horizontal loop such as MaxMin may also be of help in distinguishing legitimate bedrock or anomalous areas.

CERTIFICATE OF QUALIFICATIONS

I, John Charles Grant do hereby certify:

1. that I am a geophysicist and reside at Lot 2 Martineau Avenue, Kamiskotia Lake, Timmins, Ontario.

2. that I am a Fellow of the Geological Association of Canada.

3. that I am a member of the Certified Engineering Technologist Association.

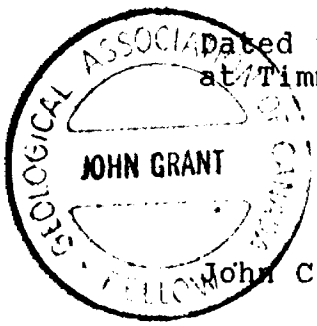
4. that I graduated for Cambrian College of Applied Arts and Technology, Sudbury Campus in 1975 with an Honour's diploma in Geology Technology.

5. that I have practised my profession continuously for 12 years.

6. that my report on the Deloro/Shaw Townships property, Porcupine Mining Division, is based on work carried out under my supervision.

4. I hold no specific or special interest in the described property. I have been retained as a Consulting Geophysicist for "the property".

Dated this 15th day of October 1987
at Timmins, Ontario

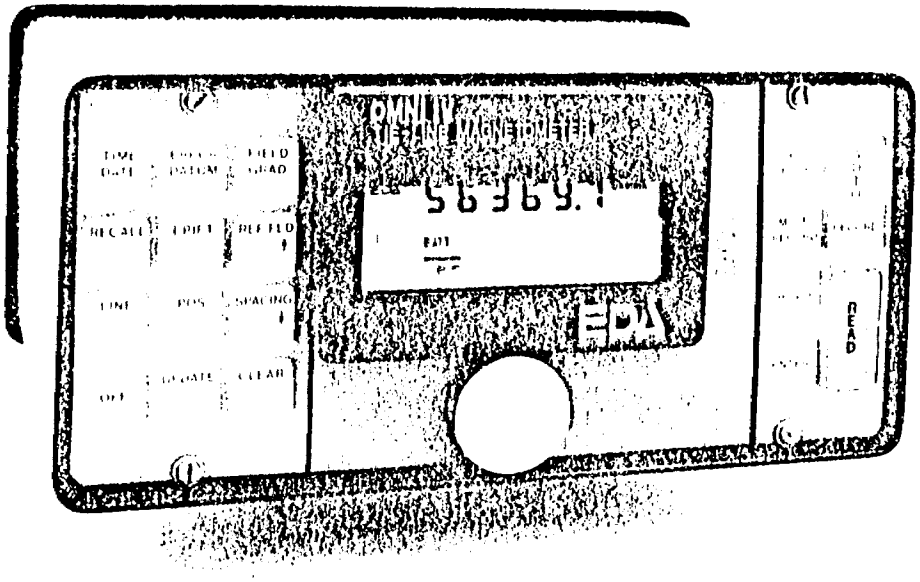


John C. Grant, C.E.T., F.G.A.C.

APPENDIX A

OMNI IV "Tie-Line" Magnetometer

EDA



OMNI IV's Major Benefits

- Four Magnetometers in One
- Self Correcting for Diurnal Variations
- Reduced Instrumentation Requirements
- 25% Weight Reduction
- User Friendly Keypad Operation
- Universal Computer Interface
- Comprehensive Software Packages

EDA

Specifications

Dynamic Range	18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.
Tuning Method	Tuning value is calculated accurately utilizing a specially developed tuning algorithm
Automatic Fine Tuning	± 15% relative to ambient field strength of last stored value
Display Resolution	0.1 gamma
Processing Sensitivity	± 0.02 gamma
Statistical Error Resolution	0.01 gamma
Absolute Accuracy	± 1 gamma at 50,000 gammas at 23°C ± 2 gamma over total temperature range
Standard Memory Capacity	
Total Field or Gradient	1,200 data blocks or sets of readings
Tie-Line Points	100 data blocks or sets of readings
Base Station	5,000 data blocks or sets of readings
Display	Custom-designed, ruggedized liquid crystal display with an operating temperature range from -40°C to + 55°C. The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors.
RS232 Serial I/O Interface	2400 baud, 8 data bits, 2 stop bits, no parity
Gradient Tolerance	6,000 gammas per meter (field proven)
Test Mode	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Sensor	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
Gradient Sensors	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Sensor Cable	Remains flexible in temperature range specified, includes strain-relief connector
Cycling Time (Base Station Mode)	Programmable from 5 seconds up to 60 minutes in 1 second increments
Operating Environmental Range	-40°C to + 55°C; 0-100% relative humidity; weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.
Battery Cartridge/Belt Life	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
Weights and Dimensions	
Instrument Console Only	2.8 kg, 238 x 150 x 250mm
NiCad or Alkaline Battery Cartridge	1.2 kg, 235 x 105 x 90mm
NiCad or Alkaline Battery Belt	1.2 kg, 540 x 100 x 40mm
Lead-Acid Battery Cartridge	1.8 kg, 235 x 105 x 90mm
Lead-Acid Battery Belt	1.8 kg, 540 x 100 x 40mm
Sensor	1.2 kg, 56mm diameter x 200mm
Gradient Sensor (0.5 m separation - standard)	2.1 kg, 56mm diameter x 790mm
Gradient Sensor (1.0 m separation - optional)	2.2 kg, 56mm diameter x 1300mm
Standard System Complement	Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.
Base Station Option	Standard system plus 30 meter cable
Gradiometer Option	Standard system plus 0.5 meter sensor

E D A Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: Instruments Toronto
(416) 425 7800

In U.S.A.
E D A Instruments Inc.
5151 Ward Road
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422 9112

Printed in Canada

...ern Affairs
...d Mines

Report of Work
(Geophysical, Geological, Geochemical and Expenditures)

187/87

DC

42A06NE0357 2.10457 SHAW

900

Mining Act — Do not use shaded areas below.

Type of Survey(s): MAGNETIC & GRADIENT	Township or Area: DELORO & SHAW
Claim Holder(s): TYRANEX GOLD INC.	Prospector's Licence No.: T-4776
Address: Suite 1710, 390 BAY ST. TORONTO, ONT. M5H-2Y2.	
Survey Company: EXSICS EXPLORATION LTD.	Date of Survey (from & to): 15 Day 08 Mo. 87 Yr. / 16 Day 08 Mo. 87 Yr.
Total Miles of line Cut: 6-0.	
Name and Address of Author (of Geo-Technical report): JOHN C. GRANT, BOX 1880, TIMMINS, ONT.	

Credits Requested per Each Claim in Columns at right

		Days per Claim
Special Provisions: For first survey: Enter 40 days. (This includes line cutting) For each additional survey: using the same grid: Enter 20 days (for each)	Geophysical	
	- Electromagnetic	
	- Magnetometer	40
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Man Days: Complete reverse side and enter total(s) here	Geophysical	Days per Claim
	- Electromagnetic	
	- Magnetometer	
	- Radiometric	
	- Other	
	Geological	
	Geochemical	
Airborne Credits: Note: Special provisions credits do not apply to Airborne Surveys.		Days per Claim
	Electromagnetic	
	Magnetometer	
	Radiometric	

Expenditures (excludes power stripping)

Type of Work Performed

Performed on Claim(s)

RECEIVED
AUG 17 1987

Calculation of Expenditure Days Credits

Total Expenditures: $ ÷ 15 = Total Days Credits

Instructions: Total Days Credits may be apportioned at the claim holder's choice. Enter number of days credits per claim selected in columns at right.

Mining Claims Traversed (List in numerical sequence)

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.
P.	946128	
	946129	
	946130	
	946131	
	946132	
	946133	
	946134	
	946135	
	946136	
	946137	

RECORDED
AUG 17 1987

Mining Claim Prefix	Mining Claim Number	Expend. Days Cr.

RECEIVED
AUG 31 1987
MINING LANDS SECTION

Total number of mining claims covered by this report of work: 10

For Office Use Only

Total Days Cr. Recorded	Date Recorded	Mining Recorder
400	August 17/87	Stanley
	Date Approved as Recorded	Branch Director

Date: AUG 17/87

Recorded Holder or Agent (Signature): J. Grant

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying: JOHN C. GRANT, BOX 1880, TIMMINS, ONT.

Date Certified

Certified by (Signature)

Ministry of Northern Development and Mines

Ontario

Geophysical-Geological-Geochemical Technical Data Statement

File _____

TO BE ATTACHED AS AN APPENDIX TO TECHNICAL REPORT
FACTS SHOWN HERE NEED NOT BE REPEATED IN REPORT
TECHNICAL REPORT MUST CONTAIN INTERPRETATION, CONCLUSIONS ETC.

Type of Survey(s) MAGNETIC & GRADIENT

Township or Area DELORO & SHAW TWPS.

Claim Holder(s) TYRANEX GOLD INC.

Survey Company EXSICS EXP. LTD.

Author of Report JOHN C GRANT.

Address of Author BOX 1882, TIMMINS, ONT

Covering Dates of Survey AUG 1/87 - AUG 15/87 (linecutting to office)

Total Miles of Line Cut 6.5 Miles

SPECIAL PROVISIONS CREDITS REQUESTED

ENTER 40 days (includes line cutting) for first survey.

ENTER 20 days for each additional survey using same grid.

	DAYS per claim
Geophysical	
--Electromagnetic	[redacted]
--Magnetometer	40
--Radiometric	
--Other	
Geological	
Geochemical	

AIRBORNE CREDITS (Special provision credits do not apply to airborne surveys)

Magnetometer _____ Electromagnetic _____ Radiometric _____ (enter days per claim)

DATE: Oct 15/87 SIGNATURE: J Grant (Author of Report or Agent)

Res. Geol. _____ Qualifications _____

Previous Surveys

File No.	Type	Date	Claim Holder

MINING CLAIMS TRAVERSED
List numerically

(prefix)	(number)
P.	946128
	946129
	946130
	946131
	946132
	946133
	946134
	946135
	946136
	946137

TOTAL CLAIMS 10

If space insufficient, attach list

OFFICE USE ONLY

837 (85/12)

GEOPHYSICAL TECHNICAL DATA

GROUND SURVEYS - If more than one survey, specify data for each type of survey

Number of Stations 313 Number of Readings 686

Station interval 100' Line spacing 400'

Profile scale

Contour interval GRADIENT — 10 INTERVALS MAGNETIC — 100 GAMMA

MAGNETIC

Instrument EDA OMNI IV MAGNETOMETER

Accuracy – Scale constant ± 1 GAMMA @ 50,000 GAMMAS.

Diurnal correction method BASE STATION LOOPING.

Base Station check-in interval (hours) ½ to 1 HOUR.

Base Station location and value BASE LINE WAS READ, TIED IN AND USED TO CORRECT CROSS LINES.

ELECTROMAGNETIC

Instrument

Coil configuration

Coil separation

Accuracy

Method: ☐ Fixed transmitter ☐ Shoot back ☐ In line ☐ Parallel line

Frequency
(specify V.L.F. station)

Parameters measured

GRAVITY

Instrument

Scale constant

Corrections made

Base station value and location

Elevation accuracy

INDUCED POLARIZATION
RESISTIVITY

Instrument

Method ☐ Time Domain ☐ Frequency Domain

Parameters – On time Frequency

– Off time Range

– Delay time

– Integration time

Power

Electrode array

Electrode spacing

Type of electrode

SELF POTENTIAL

Instrument _____ Range _____

Survey Method _____

_____

Corrections made _____

_____

RADIOMETRIC

Instrument _____

Values measured _____

Energy windows (levels) _____

Height of instrument _____ Background Count _____

Size of detector _____

Overburden _____

(type, depth – include outcrop map)

OTHERS (SEISMIC, DRILL WELL LOGGING ETC.)

Type of survey _____

Instrument _____

Accuracy _____

Parameters measured _____

_____

Additional information (for understanding results) _____

_____

_____

AIRBORNE SURVEYS

Type of survey(s) _____

Instrument(s) _____

(specify for each type of survey)

Accuracy _____

(specify for each type of survey)

Aircraft used _____

Sensor altitude _____

Navigation and flight path recovery method _____

_____

Aircraft altitude _____ Line Spacing _____

Miles flown over total area _____ Over claims only _____

GEOCHEMICAL SURVEY – PROCEDURE RECORD

Numbers of claims from which samples taken _____

Total Number of Samples _____

Type of Sample _____
(Nature of Material)

Average Sample Weight _____

Method of Collection _____

Soil Horizon Sampled _____

Horizon Development _____

Sample Depth _____

Terrain _____

Drainage Development _____

Estimated Range of Overburden Thickness _____

SAMPLE PREPARATION
(Includes drying, screening, crushing, ashing)

Mesh size of fraction used for analysis _____

General _____

ANALYTICAL METHODS

Values expressed in: per cent ☐
p. p. m. ☐
p. p. b. ☐

Cu, Pb, Zn, Ni, Co, Ag, Mo, As,-(circle)

Others _____

Field Analysis (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Field Laboratory Analysis

No. (_____ tests)

Extraction Method _____

Analytical Method _____

Reagents Used _____

Commercial Laboratory (_____ tests)

Name of Laboratory _____

Extraction Method _____

Analytical Method _____

Reagents Used _____

General _____

Ministry of Northern Development and Mines

Ontario

Technical Assessment Work Credits

File 2.10457

Date November 4,1987

Mining Recorder's Report of Work No. 187/87

Recorded Holder: Tyranex Gold Inc.

Township or Area: Deloro and Shaw

Type of survey and number of Assessment days credit per claim	Mining Claims Assessed
Geophysical	
Electromagnetic _____ days	
Magnetometer 40 days	P 946128 - 134
Radiometric _____ days	
Induced polarization _____ days	
Other _____ days	
Section 77 (19) See "Mining Claims Assessed" column	
Geological _____ days	
Geochemical _____ days	
Man days ☐ Airborne ☐	
Special provision ☒ Ground ☒	
☐ Credits have been reduced because of partial coverage of claims.	
☐ Credits have been reduced because of corrections to work dates and figures of applicant.	

Special credits under section 77 (16) for the following mining claims

10 days Magnetometer

P 946135-137

No credits have been allowed for the following mining claims

☐ not sufficiently covered by the survey ☐ insufficient technical data filed

Note: Assessment credits are based upon linecutting and magnetometer survey. There are no additional credits for gradient magnetometer survey.

The Mining Recorder may reduce the above credits if necessary in order that the total number of approved assessment days recorded on each claim does not exceed the maximum allowed as follows: Geophysical - 80; Geologocal - 40; Geochemical - 40; Section 77(19) - 60.

November 30, 1986

Your File: 187/87
Our File: 2.10457

Mining Recorder
Ministry of Northern Development and Mines
60 Wilson Avenue
Timmins, Ontario
P4N 2S7

Dear Sir:

RE: Notice of Intent dated November 4, 1987
Geophysical (Magnetometer) Survey on Mining Claims
P 946128 et al in the Townships of Deloro and Shaw

The assessment work credits, as listed with the above-mentioned Notice of Intent, have been approved as of the above date.

Please inform the recorded holder of these mining claims and so indicate on your records.

Yours sincerely,

W.R. Cowan, Manager
Mining Lands Section
Mines and Minerals Division

Whitney Block, Room 6610
Queen's Park
Toronto, Ontario
M7A 1W3

Telephone: (416) 965-4888

RM:pl
Enclosure: Technical Assessment Work Credits

cc: Mr. G.H. Ferguson
Mining & Lands Commissioner
Toronto, Ontario

Resident Geologist
Timmins, Ontario

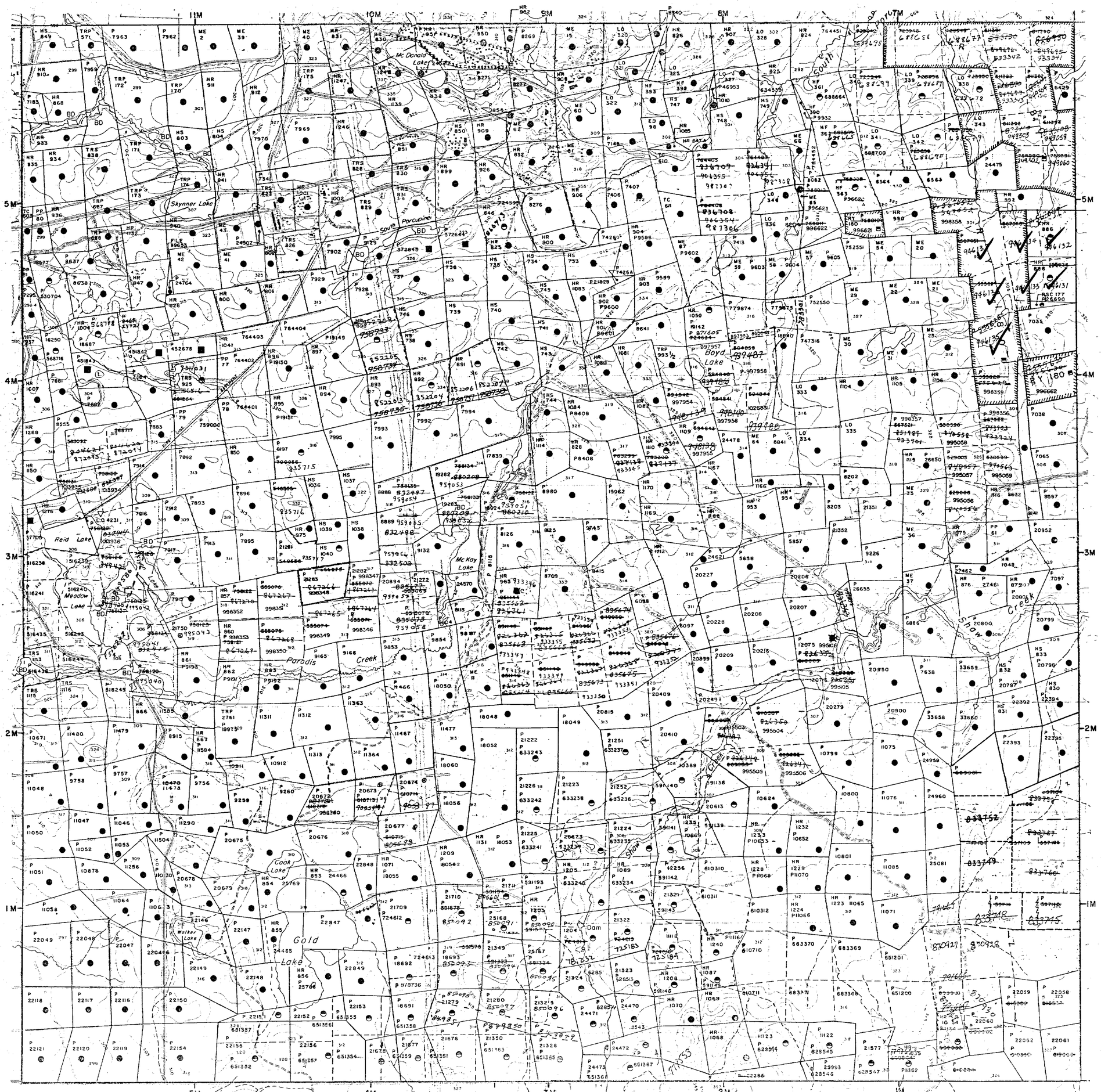
Tyranex Gold Inc.
Suite 1710
390 Bay Street
Toronto, Ontario
M5H 2Y2

TISDALE TWP. G-3976

OGDEN TWP. G-3979

SHAW - TWP. G-3999

ADAMS TWP. G-



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 OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- 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	OC
RESERVATION	Ⓡ
CANCELLED	⊗
SAND & GRAVEL	Ⓢ

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC 1.

500 0 1000 Metres

10 0 10 20 30 40 50 60 70 Chains

500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000

NOTES

REGISTERED PLAN OF SUBDIVISION

MINING CLAIMS SHOWN WITHIN THIS AREA ARE SUBJECT TO THE RIGHTS AND PRIVILEGES GRANTED UNDER AN EASEMENT ORDER DATED MAY 19, 1937 TO DELNITE MINES LTD.

DOME MINES, LIMITED SURFACE RIGHTS LEASE #103926

APPLICATION UNDER P.L.A. FOR SURFACE RIGHTS...DUCKS UNLIMITED CANADA

TOWNSHIP

DELORO

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

COCHRANE

Ministry of Natural Resources — Land Management Branch
Ontario

Date FEBRUARY 1984

Number G-3003

Received

WHITNEY TWP.

DELORO TWP.

CARMAN TWP

ELDORADO TWP.

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 OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- 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	OC
RESERVATION	Ⓡ
CANCELLED	⊕
SAND & GRAVEL	Ⓢ

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP 380, SEC 63, SUBSEC 1.

Metres 500 0 1000 Metres

Chains 10 0 10 20 30 40 50 60 70 Chains

Feet 500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000
GRID ZONE: 17

RECEIVED
OCT 21

TOWNSHIP

SHAW

M.N.R. ADMINISTRATIVE DISTRICT
TIMMINS 12 12 55

MINING DIVISION
PORCUPINE

LAND TITLES / REGISTRY DIVISION
COCHRANE

Ministry of Natural Resources — Land Management Branch
Ontario

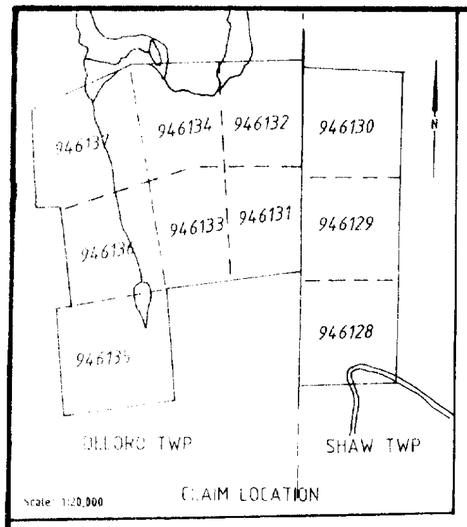
ORIGINAL COMPILATION JULY 1984

REVISED

NUMBER
G-3999

42A06NE0357 2.10457 SHAW

210



N

L 16 W | L 12 W | L 8 W | L 4 W | L 0 | L 3 E | L 8 E | L 12 E

24+00 N
20+00 N
16+00 N
12+00 N
8+00 N
4+00 N
BL 0
4+00 S
8+00 S
12+00 S
16+00 S

Tailings

946134
946137
946133
946132
946131
946136
946135
946130

L 16 W | L 12 W | L 8 W | L 4 W | L 0 | L 4 E | L 8 E | L 12 E

2.10457

EXSICS EXPLORATION LTD.

P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

GEOLOGICAL ASSOCIATION OF CANADA · JOHN GRANT · FELLOW

CLIENT: TYRANEX GOLD INC.

PROPERTY: DELORO & SHAW TOWNSHIPS

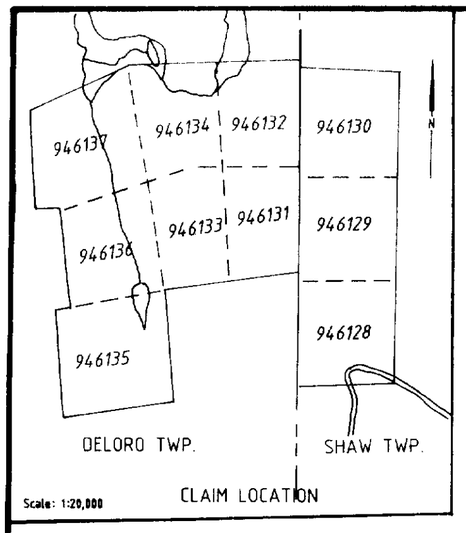
TITLE:

GRADIENT MAGNETOMETER SURVEY

Date: Oct / 1987	Scale: 1"=400'	NTS:
Drawn: L.R.	Interp:	Job No. EE-61

LEGEND

Instrument: EDA OMNI IV
Parameters Measured: Vertical magnetic gradient.
Accuracy: +/- 1 nano-teslas
Diurnals: Corrected by base station recorder.
Contour Interval: 0,5,10,15,20, ...



N

L 16 W | L 12 W | L 8 W | L 4 W | L 0 | L 3 E | L 8 E | L 12 E

24+00 N
20+00 N
16+00 N
12+00 N
8+00 N
4+00 N
BL 0
4+00 S
8+00 S
12+00 S
16+00 S

Tailing

946137 946134 946132 946130 946136 946133 946131 946129 946135 946128

L 16 W: 700 660 750 787 765 857 847 747 768 1084 925 980 864 664 657 628 622 616 515 500 487 501 407 429 418 399 409 447 448 447 419 344

L 12 W: 690 701 719 706 664 921 1053 1102 879 791 767 766 764 793 806 781 779 700 634 601 576 562 523

L 8 W: 582 575 604 598 634 604 665 789 846 960 766 741 718 687 682 699 815 686 706 719 796 632 577 572 534 479

L 4 W: 372 397 434 431 606 390 764 743 919 511 569 599 538 605 604 633 607 663 659 560 782 685 606 576 526 461 475 443

L 0: 446 443 439 983 747 840 793 567 595 558 518 581 561 591 619 630 642 675 716 779 846 868 759 706 85 270 207 286 342 391 254 240 174 175 219 231 283 267 251 235 202 207 234

L 3 E: 590 582 796 600 556 522 465 490 496 497 484 521 520 517 515 524 500 537 529 546 563 528 523 426 557 529 559 680 529 471 499 486 479 149 245 27 10 78 300 431 199 231 157

L 8 E: 481 433 380 411 412 412 383 410 410 411 424 413 419 420 467 404 389 422 403 384 391 391 459 461 398 446 435 408 398 362 367 562 396 467 489 532 553 520 424 302 239 1236

L 12 E: 375 368 363 378 379 352 375 376 359 364 372 351 394 388 380 376 366 361 320 269 495 522 371 368 335 337 359 341 332 316 360 366 386 353 348 356 373 328 317 345 1888 1288

946137 946134 946132 946130 946136 946133 946131 946129 946135 946128

L 16 W | L 12 W | L 8 W | L 4 W | L 0 | L 4 E | L 8 E | L 12 E

2.10457

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GEOLOGICAL ASSOCIATION OF CANADA · JOHN GRANT · FELLOW

CLIENT: TYRANEX GOLD INC.

PROPERTY: DELORO & SHAW TOWNSHIPS

TITLE:

MAGNETOMETER SURVEY

Date: Oct / 1987	Scale: 1"=400'	NTS:
Drawn: L.R.	Interp:	Job No. EE-61

LEGEND

Instrument. EDA OMNI IV
Parametres Measured: Earth's total magnetic field,

Accuracy: +/- 1 nano-teslas
Diurnals: Corrected by base station recorder.
Contour Interval: 0,100,200,300,400,.....

42A06NE0357 2.10457 SHAW

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