

42A03SE2012 2.19101 SEMPLE

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REPORT ON GEOPHYSICS

· WEST REDSTONE PROPERTY

TRIEX RESOURCES LTD

2.19101

RECEIVED	
JAN 14 1999	
GEOSCIENCE ASSESSMENT OFFICE	\ \
M. A. Tremblay December 18, 1998 Kanadian Exploration	11834



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INTRODUCTION

During September and October 1998, a total of 45 km of grid was cut, followed by magnetic and VLF-EM surveys on the West Redstone Property of Triex resources Ltd. of Vancouver B. C.

LOCATION & ACCESS

The property is located approximately 65 km south of Timmins, Ontario, in northern Semple Township, District of Sudbury, Porcupine Mining Division.

Access to the property is gained from Timmins along a primary logging road emanating from Pine Street South, which joins old Highway 566 approximately 60 km south of Timmins. Four kilometers southwest of the junction a secondary road leads southeast for 5 km to the west side of the grid.

PROPERTY DESCRIPTION

The property is held by Triex Resources Ltd. Of Vancouver B. C.

The property consists of 8 claims (106 units) located in northern Semple Township.

P.1227547	9 units
P.1227548	6 units
P.1227549	15 units
P.1227552	15 units
P.1227553	16 units
P.1228180	15 units
P.1235350	15 units
P.1235351	15 units
Total	106 units

REGIONAL GEOLOGY

Semple Township was mapped by Bright in 1967-8 (OGS Rpt. GR 231). Regionally the area is underlain by two volcanic supercycles, which may be equivalent to the Deloro and Tisdale groups of the Porcupine Camp. The lowermost cycle of mafic to felsic volcanics is capped by oxide-sulphide iron formation and forms a north-south arcuate dome centred in Bartlett Township and younging eastward. A second supercycle conformably overlies the lower group iron formation, marked by a stratigraphically narrow sequence of komatiitic ultramafic volcanic flows, overlain in turn by tholeiitic mafic volcanics and an uppermost calc-alkalic felsic pyroclastic sequence. Middle to



Late Precambrian Felsic Intrusive stocks have invaded the two supergroups and Middle to Late Precambrian Diabase dikes crosscut the succession.

PREVIOUS WORK

The only documented work on file at the Regional Assessment Office in South Porcupine, for the grid area proper, is an airborne survey by Dominion Gulf in the 1950's and another by Granges in 1974.

SURVEY SPECIFICATIONS

A total of 45 km of chainsawed grid lines were established. The baseline was orientated at 330 deg. Azimuth, with grid lines turned off on 100 meter centers, at right angles to the baseline. Pickets were erected on 25 meter centres.

Magnetic and VLF-EM data was collected on 25 m centers using an OMNI Plus Magnetometer and OMNI base station for diurnal corrections. Base station readings were taken every 60 seconds. The VLF survey was performed using Cutler, Maine 24.0 kHz, with In-phase, quadrature and field strength components being recorded.

DATA PRESENTATION

The contoured magnetic field, profiled in-phase & quadrature of the secondary electro-magnetic field and Fraser filtered in-phase component of the secondary electro-magnetic field are plotted on the accompanying maps at a scale of 1:5000.

DISCUSSION OF RESULTS

A number of anomalous features were detected by the magnetic-VLF surveys.

The magnetic data indicate a possible diabase dike running along lines 4N and 3N with an orientation of AZ60-70 Deg., as well as a fault with an orientation of AZ45Deg. transecting the baseline between lines 4S and 5S.

Five conductive features have been noted which will be discussed below (see VLF Profile Plan in back pocket).

CONDUCTOR A

This conductor is a good conductor with good magnetic correlation. It is most likely caused by sulphide mineralization. A mineralized alteration zone was discovered at BL0-00N and was traced along the length of this feature. It appears to be cut off by the interpreted diabase dike.

CONDUCTOR B

This feature is a relatively weak conductor located in swampy terrain, with no magnetic signature. This is a questionable conductor.

CONDUCTOR C

This is a good conductor with sharp crossover and high magnetic correlation on the northern part and gentle crossover and a moderate magnetic signature on the southern part. The two are separated by a fault interpreted from the magnetic data (left lateral). The higher magnetic signature to the north is likely due to topographic effects on either side of the conductor.

CONDUCTOR D

This is a good conductor with a gentle crossover and good magnetic correlation.

CONDUCTOR E

This is a good conductor with a very gentle cross over and moderate magnetic correlation. It appears to have a good width and may be the extension of Conductor A.

CONCLUSIONS AND RECOMMENDATIONS

The geophysical surveys conducted over the grid indicate the presence of five conductors worthy of note, as well as a crosscutting diabase dike and a crosscutting fault. Other structures, parallel to stratigraphy are suggested by the topography, as well as the presence of the conductors.

Conductors A and C have obvious structural components which can be seen in the topography. Conductors B,D and E occur in more monotonous topography. All the conductors have similar orientation and have magnetic correlation, except for B, which may be caused by overburden effect.

Anomalous gold values have been shown to occur in the mineralized alteration zone at Conductor A and in float located near Conductor C.

To better determine their suitability for diamond drill follow-up, geology, soil geochemistry and Induced Polarization surveys are recommended. Emphasis should be placed on the soil geochemistry, as recent work by Tri Origin Exploration on adjoining ground to the north, has shown this to be effective.

Respectively submitted

μ Julo

Michael A. Tremblay

CERTIFICATE

I, Michael Alexander Tremblay, residing at 400 7th street Porcupine, City of Timmins, Province of Ontario, do hereby certify that:

- I am a geological engineering technician residing at 400 7th street, Porcupine, Ontario.
- 2. I have a diploma from Sault College A.A.T. for the Geological Engineering Technician Program
- 3. I have worked steadily in various capacities in mining exploration since graduating in 1983.
- 4. I hold a 50% interest in this property, which is under option to Triex Resources Ltd.

5. The statements made herein are based on the study of published and unpublished reports and on the results of the surveys performed and herein described.

December 19, 1998 Porcupine, Ontario

Juli Deeling

Michael A. Tremblay

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Major Benefits of the OMNI PLUS

- Combined VLF/Magnetometer/Gradiometer System
- No Orientation Required
- Three VLF Magnetic Parameters Recorded
- Automatic Calculation of Fraser Filter
- Calculation of Ellipticity
- Automatic Correction of Primary Field Variations
- Measurement of VLF Electric Field

Specifications*	
Frequency Tuning Range 15 to 30 kHz, with bandwidth of 150 Hz; tuning range accommodates new Puerto Rico station at 28.5 kHz	ว า
Transmitting Stations Measured Up to 3 stations can be automatically measure at any given grid location within frequency tuning range	bd
Recorded VLF Magnetic Parameters	
Standard Memory Capacity 800 combined VLF magnetic and VLF electric measurements as well as gradiometer and magnetometer readings	
Display	e
RS232C Serial I/O Interface 2400 baud rate, 8 data bits, 2 stop bits, no par	ity
Test ModeA. Diagnostic Testing (data and programmable memory) B. Self Test (hardware)	e
Sensor Head Contains 3 orthogonally mounted coils with automatic tilt compensation	
Operating Environmental Range	
Power Supply	18V e vr
Weights and Dimensions Instrument Console	
- Preliminary	

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EDA Instruments Inc., 4 Thorncliffe Park Driv Toronto, Ontario Canada M4H 1H1 Telex: 06 23222 EDA TC Cables: Instruments TC (416) 425-7800

in USA, EDA Instruments Inc., 5151 Ward Road, Wheat Ridge, Colora U.S.A. 80033 (303) 422-9112

Printed in Canada

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Declaration of Assessment Work Performed on Mining Land

1960.00030 Imaging Mining Act. Subsection 65(2) and 66(3), R.S.O. 1990



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ctions 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, ment work and correspond with the mining land holder. Questions about this in Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

Transaction Number (office use)

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

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

Name TOIEX RESOURCES LTD	Client Number
Address P.O. BOX 11584, SUITE HIP, 650 W. GEORGIA ST.	Telephone Number (6-4) 687-6644
VANCOUVER, B.C. V68-4NB	Fax Number 687 · 1405
Name	Client Number
Address	Telephone Number
	Fax Number

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

Geotechnical: prospecting, assays and work under sect	surveys, Physical: drilling on 18 (regs) trenching and a	g stripping, Rehabilitation
Work Type	-	Office Use
GEOMYCICAL SURVEY ((MAG- VLF)	Commodity
• •	•	Total \$ Value of \$ 816
Dates Work From 09 Performed 0 Day Month	9B To 3O io 9B Year Day Month Year	NTS Reference
Global Positioning System Data (if available)	Township/Area SENPLE TOWNCHIP	Mining Division
	M or G-Plan Number M - 1100	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.

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

Name MIKE TREMBLAN - KAJADIAJ	EXPLORATION SERVICES	Telephone Number (706) 235 - 3087
Address Ro. Box 209, BOCUPINE	ONTARIO PON-ICO	Fax Number 235 . 308 7
Name	BECEIVED	Telephone Number
Address	K.P	Fax Number
Name	JAN 14 1533 10am	Telephone Number
Address	GEOSCIENCE ASSESSMENT OFFICE	Fax Number

Certification by Recorded Holder or Agent 4.

I.

_____, do hereby certify that I have personal knowledge of the facts set forth in MELVOR SACAN (Print Name

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 Holde or Agent		Date
, Hora		JAN.05, 1999
Agent's Address	Telephone Number	Fax Number
P.O. BOX 11584, SUITE 1410, 650 W. GEORGIA ST.	(604) 687 - 6644	(64) 687- 1405
0241 (03/97) VAJCOUVER, B.C. VILA. 418		

Deemed - April 14/99

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

					<u></u>	IM74).00050
Minir work minir colun indic	ng Clain was dor ng land, nn the io ated on	n Number. Or if ne on other eligible show in this ocation number 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	T	TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg		1234567	12	0	\$24,000	2.191	0 1 °
eg		1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1	1 P	1236350	15	3673.85	0	0	3673.85
2	1	1235351	15	3673. 84	0	0	3673. **
3	14	122754B	6	326. 66	0	0	326.56
4	1	127549	15	326.56	0	0	326. 66
5	v	1227552	15	40.82	0	9	40. 82
6	~	122755 3	16	40.82	0	0	40. 82
7	~	1228180	15	81.64	0	9	81.64
8							
9							
10							,
11							
12							
13							
14							
15							
		Column Totals	97	8164.10	0	0	8164.10

I, _____, 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
	TAN 05 1000

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (\checkmark) 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	e Oniy		
Received Stamp		Deemed Approved Date	Date Notification Sent
		Date Approved	Total Value of Credit Approved
OZ41 (03/97)		Approved for Recording by Mining Recorder (Signature)	
	JAN 14 millioan		
	GEDSCIENCE ASSESSMENT OFFICE		

Statement of Costs for Assessment Credit

Ministry of Northern Development and Mines

Ontario

Transaction Number (office use) 9960, 00030

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, this 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 a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

		2.191(
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
MAG-NLF GURNEU	45 KM	\$ 150 / KM	\$6750
REBAT WRITING			* 500
MAP PLOTTING			* 380
Associated Costs (e.g. si	upplies, mobilization and demobilization).		
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Tra	ansportation Costs		
Foo	d and Lodging Costs		
	Total V	alue of Assessment Work	\$ 8164.10
Calculations of Filing Discoun	ts:		
 Work filed within two years of If work is filed after two years Value of Assessment Work. If 	performance is claimed at 100% of the above Tota and up to five years after performance, it can only f this situation applies to your claims, use the calcu	al Value of Assessment Work be claimed at 50% of the Tot lation below:	 tal

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 cos	ts:	Š	
I,, do hereby certify, that the amounts shown are as accurate as may reasonably (please print full name) be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying			
Declaration of Work form as	AGENT (recorded holder, agent, or state company position of	l am authorized t	to make this certification.
0212 (03/97)	JAN : 4 1000 GEOSCIENCE & SSESSMENT OFFICE	ature 1	Date Ind. 05 \ 99

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

March 1, 1999

Duncan McIvor TRIEX RESOURCES LTD. P.O. BOX 11584, SUITE 1410 650 WEST GEORGIA STREET VANCOUVER, B.C. V6B-4N8



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

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

Visit our website at: www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19101

Status

Subject: Transaction Number(s):

W9960.00030 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 or by telephone at (705) 670-5855.

Yours sincerely,

- Ha

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

Correspondence ID: 13430 Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.19101				
Date Correspondence Sent: March 01, 1999		Assessor:Steve Beneteau		
Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9960.00030	1235350	SEMPLE	Deemed Approval	February 22, 1999
Section: 14 Geophysical MA 14 Geophysical VL	AG F			
Correspondence	respondence to: Recorded Holder(s) and/or Agent(s):		and/or Agent(s):	
Resident Geologist South Porcupine, C	t DN		Duncan McIvor TRIEX RESOURCES LTD. VANCOUVER, B.C.	
Assessment Files I Sudbury, ON	Library			

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THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES. AND ACCURACY IS NOT GUARANTEED THOSE WISHING TO STAKE MIN-ING CLAIMS SHOULD CON-SULT WITH THE MINING RECORDER. MINISTRY OF NORTHERN DEVELOPH MENT AND MINES. FOR AD-DITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

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