



**SOUTHERN RIO**  
RESOURCES LTD.

3Ts  
888732

TOS -> 3Ts

## Company Overview

**Trading symbol:** SNZ - TSX Venture

**SHARE INFO:** AS OF FEB 29 - 2003

**Shares issued + outstanding:** 25.6 M

**Shares fully diluted:** 33.3 M

**52 wk range:** \$0.11 - \$0.37

**30 day range:** \$0.11 - \$0.18 (May '03)

**Options** 2,200,000 - \$0.17\* - exp Feb 28 - 2003

\*Average price

**Warrants:** 120,000 \$0.30 - exp July 25 - 2003

70,000 \$0.21 - exp Oct 23 - 2003

2,012,500 \$0.21 - exp Dec 21 - 2003

3,260,000 \$0.20 - exp Jan 31 - 2004

**Insiders:** Own approximately 26% of stock



## DIRECTORS

### LINDSAY BOTTMER - PRESIDENT & CEO

30 years in mineral exploration and development, the last 14 years based in Vancouver. Former Director of Canadian Exploration with Echo Bay Mines Ltd, and VP New Projects with Prime Equities International (Pezim Group). Past President (1998-2000) of BC & Yukon Chamber of Mines.

### RANDY TURNER - DIRECTOR

32 years in exploration, currently President and CEO of Diamondex Resources Ltd. Formerly President and CEO of Winspear Diamonds Inc.

### SIMON RIDGWAY - DIRECTOR

18 years in exploration, currently President and Director of Radius Explorations Ltd, and Balaclava Mines Inc. Former President of Mar-West Resources Ltd. prior to sale to Glamis Gold for C\$40 million.

### JOHN MCDONALD - DIRECTOR

40 years in mineral exploration and research. Currently Director of Diamondex Resources Ltd. and formerly VP Exploration for Winspear Diamonds Inc. Previous 10 years as Chief Geologist for Esso Minerals Canada.

### WAYNE BEACH - DIRECTOR

Mr. Beach is a partner in the Toronto law firm Beach, Hepburn, and has had a long and successful association with the mining industry. He is currently a director of Fort Knox Gold Resources, Tan Range Exploration and Southern Africa Minerals Corporation.

## GENERAL OVERVIEW

**Southern Rio Resources Ltd. [SNZ-TSXV]** is one of a new wave of companies focused on gold exploration in Canada. This shift in focus came in response to reforms in Canadian mining legislation, the introduction of an improved tax regime, and the recognition of Canada's mineral-rich geological history.

While Southern Rio owns, or has the right to acquire seven Canadian projects, the Company's primary focus is its **3Ts Project**. A low-sulphidation epithermal gold-silver project located at the southern end of the Nechako Plateau in Central British Columbia (approximately 200 km southwest of Prince George), the 3Ts project is comprised of the Tam, Tsacha, and Taken properties and encompasses an area of some 34 square kilometres. Recent exploration carried out by Southern Rio, including drill programs completed in the fall of 2002 and the spring of 2003, produced very encouraging results, expanding several of the known vein systems and identifying new zones.

The 3Ts project has excellent potential for a "bonanza-grade" precious metal deposit with favorable logistics. SRio is currently preparing a summer program to follow-up previous work.

## CORPORATE OFFICES

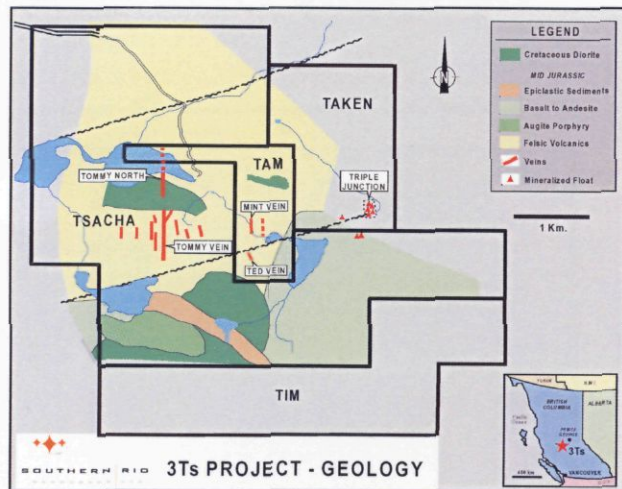
Suite 1410 - 650 West Georgia Street  
Vancouver British Columbia V6B 4N8  
Telephone: 604 687 3959 info@southernrio.com  
Facsimile: 604 408 0489 www.southernrio.com

... see reverse



## EXPLORATION PROJECTS

(see web page "projects")



### 3Ts PROJECT - BC (GOLD-SILVER)

#### TAM PROPERTY

The Tam property, consisting of 350ha, is located in the Nechako Plateau region of Central BC and is owned 100% by SRio subject to a 1% NSR royalty. Work by SRio and a previous operator (Phelps Dodge) has identified two mineralized epithermal vein systems, the Ted and Mint veins. Recent drilling by SRio at the Ted vein returned very encouraging results including Hole TT-16 which intersected **28.0 metres grading 3.78 grams/tonne gold and 137.5 grams/tonne silver**. A higher grade portion of the TT-16 intersection returned **16.0 metres of 5.96 grams/tonne gold and 136.6 grams/tonne silver**. Hole TT-17, located 50 metres north along strike returned **17.7 metres grading 0.89 grams/tonne gold and 170.7 grams/tonne silver**.

Initial drilling on the Mint zone encountered wide zones of quartz-veins in altered rhyolite host rocks. Hole TT-27 returned **2.0 metres of 8.08 grams/tonne gold and 80.4 grams/tonne silver**. 100 metres to the south of TT-27, Hole TT-25 returned **2.0 metres grading 5.48 grams/tonne gold and 127.3 grams/tonne silver**. The zone is open along strike and at depth.

#### TSACHA PROPERTY

The 18 sq km Tsacha property adjoins Tam to the west. Southern Rio has an option to earn a 100% interest from Teck Cominco. Following the discovery of gold-bearing quartz veins by the BC Geological Survey in 1993, Teck Cominco carried out surface exploration and over 16,000 metres of diamond drilling on the property. **This work has identified at least seven mineralized veins, and defined a preliminary geological resource of 470,700 tonnes grading 7.4 g/t gold and 65.22 g/t silver on the Tommy Vein** (Wallace & Fier, 2002). Drilling by SRio in the fall of 2002 defined the Tommy Vein for an additional 400 metres to the north. Additional work planned for the summer of 2003 will explore the northern extensions for a second ore shoot zone to augment the known resources.

#### TAKEN PROPERTY

SRio has the right to acquire 100% of this property, which is located immediately east of Tam. Limited surface prospecting and sampling has identified **four areas of gold and silver mineralization in quartz vein float, with values up to 19.2 g/t gold and 148g/t silver**. The planned summer program will better define these targets for initial drill testing – **the property has never been drilled**.

#### SUMMARY 3T's PROJECT

The style of mineralization on the Tsacha, Tam and Taken properties is low-sulphidation epithermal veins, similar to that at the Midas Mine of Newmont Mining in Nevada, the El Penon Mine of Meridian Minerals in Chile, and the former Blackdome Mine in southern BC. These deposits are generally high-grade, mined primarily from underground, and generally contain important silver credits and display favourable metallurgy.

### 2. TROUT PROPERTY - BC (GOLD-SILVER)

The Trout Property covers a high-grade gold-silver occurrence located approx. 60 km southwest of Vanderhoof in central BC. The property consists of 40 claim units covering 1000 hectares (10 square kilometres).

Previous drilling has returned several wide low grade intervals (e.g. **3.8 g/t gold over 20.0 metres** in hole #87-3 and **3.4 g/t gold over 20.7 metres** in hole #94-8). Narrower high grade intervals are also present (e.g. **19.8 g/t gold over 1.8 metres** in 94-8 and **10.6 g/t gold over 2.0 metres** in 87-3).

**Recent surface sampling has returned values of up to 43.5 g/t gold and 298 g/t silver** from mineralized breccias which occur in proximity to a previously unrecognized regional fault structure. Reinterpretation of the geology and mineralisation encountered in the earlier drilling suggests the presence of this previously unrecognized fault. Using this interpretation, the breccia mineralisation may be open and untested to the northeast and southwest of the main showing.

SRio plans an initial surface program of gridding, geological mapping, geochemical sampling and test geophysics to test this interpretation. If supported, a fall drilling program will likely follow.

### SUMMARY

With the 3Ts Project continuing to advance, and additional property assets poised for exploration, Southern Rio is determined to increase shareholder value while moving forward as a leader in the exploration of Canadian precious metals projects.

WEBSITE: [www.southernrio.com](http://www.southernrio.com)  
EMAIL: [info@southernrio.com](mailto:info@southernrio.com)

# NEWS RELEASE



S O U T H E R N R I O

September 18, 2003

[www.southernrio.com](http://www.southernrio.com)

NR: 03-11

TSX Venture: SNZ

## PROPOSED BROKERED PRIVATE PLACEMENT

Southern Rio Resources (the "Company") is pleased to announce that it has engaged Canaccord Capital Corporation (the "Agent") to act as agent for a brokered private placement of up to 5,100,000 units at a price of \$0.15 per unit for gross proceeds of up to \$765,000. Each unit will consist of one common share of the Company and one-half of one non-transferable share purchase warrant exercisable for a period of 12 months after the date of closing at a price of \$0.20 per common share.

The Agent will be paid a commission on all arms-length participants equal to 8% of the gross proceeds, of which the Agent may elect to be paid half in cash and half in units. The Agent will also receive an administration fee and Agent's warrants equal to 20% of the commission paid, exercisable for a period of 12 months from the date of closing at a price of \$0.20 per common share.

The terms of this private placement are subject to regulatory approval.

The proceeds of the issue will be used for exploration on the Company's current properties, the acquisition of new properties, general working capital and debt reduction.

-30-

## SOUTHERN RIO RESOURCES LTD

Per "Lindsay Bottomer"

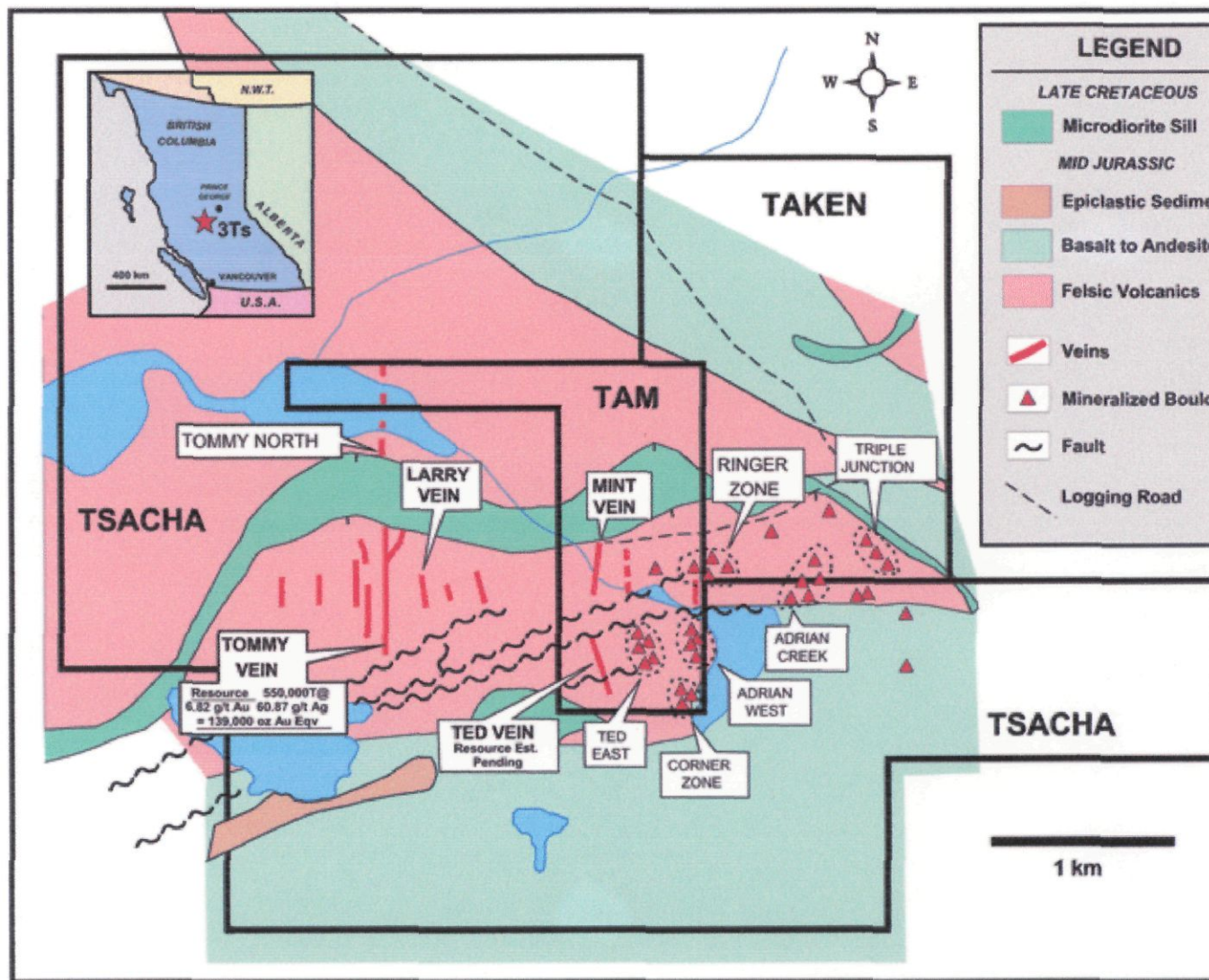
Lindsay Bottomer  
President

For Investor Related inquiries please contact Southern Rio's office at: (604) 687 - 3959

*The TSX-V has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release*

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Tel: (604) 687 3959 Fax: (604) 408 0489 [info@southernrio.com](mailto:info@southernrio.com)







9785-375  
Calgary  
Apr. 04

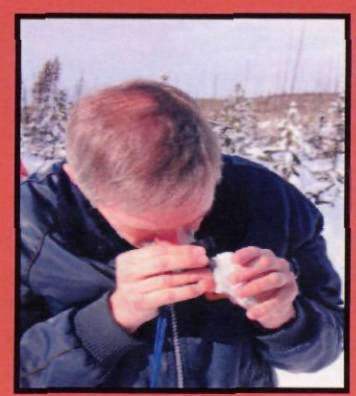
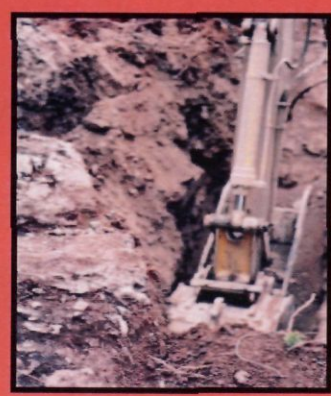


TSX.V: **SNZ**

**S O U T H E R N** | **R I O**  
R E S O U R C E S | L T D

# **GOLD & SILVER** **in CANADA**

*Advancing  
toward a significant  
new discovery*



**Southern Rio Resources Ltd.**  
TSX.V Symbol: **SNZ**  
website: [www.southernrio.com](http://www.southernrio.com)

Tel: 604-687-3959  
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# The 3Ts Project

## Epithermal Gold - Silver Deposit



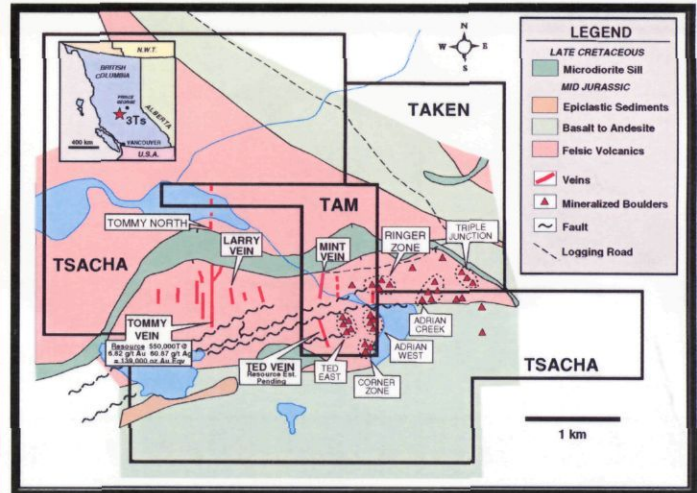
**Southern Rio Resources Ltd.** is a mineral exploration company listed on the TSX Venture exchange (trading symbol: **SNZ**) and focused on the search for precious and base metal deposits in Canada. The Company owns or has the option to earn a 90-100% interest in six projects in Canada, and is well positioned to take advantage of the sustained rise in the price of **GOLD** and **SILVER**. Southern Rio's primary focus is its rapidly advancing **3Ts Epithermal Gold-Silver Project** in Central British Columbia.

### LATEST DEVELOPMENTS:

November 2003 through to March 2004, twenty-six (26) holes totaling 4,075 metres were drilled on six separate target areas of the 3Ts Project. By integrating resource definition drilling and exploration drilling, this program was successful in expanding several of the known mineralized vein systems and discovering new mineralized veins.

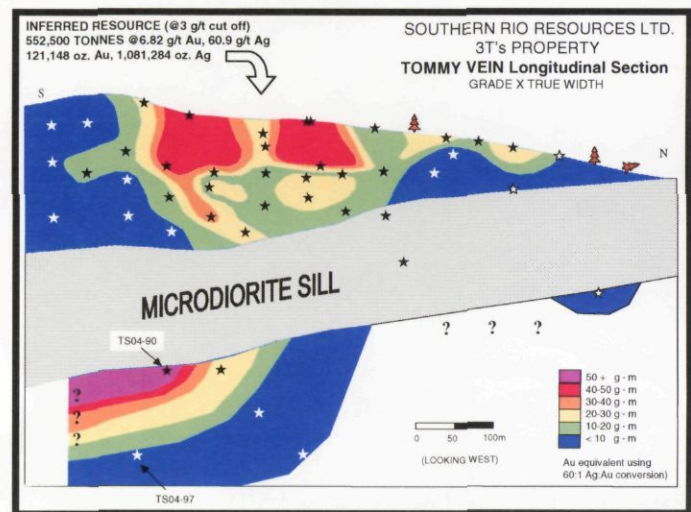
### Tommy Vein:

The Tommy Vein hosts an inferred resource of 552,500 tonnes grading 6.82 g/t gold and 60.9 g/t silver (using 3.0 g/t cutoff). The current resource is located above the microdiorite sill, but remains



open to the south and at depth. To test continuity of the Tommy Vein to the south and at depth (beneath the sill), in early 2004 SNZ stepped out 100 metres south of the southernmost existing hole and returned one of the most significant intercepts to date on the Project. Hole TS 04-90 returned 11.31 metres (9 metres est. true width) grading 8.83 g/t gold and 62.6 g/t silver and strongly supports additional drilling to better define the potential of the southern extension.

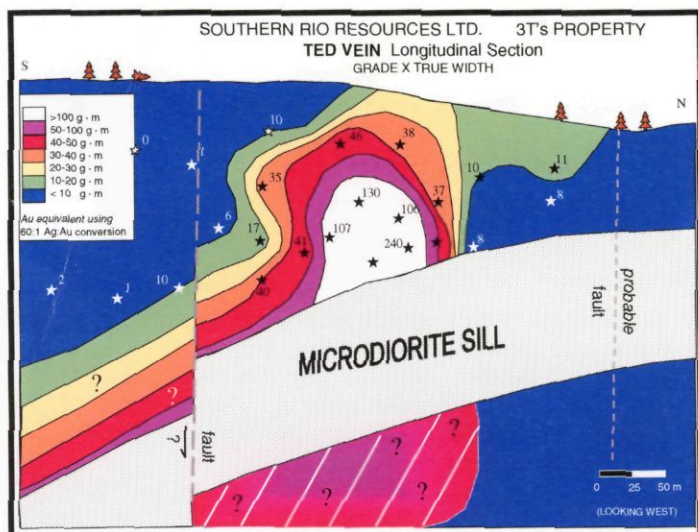
- Resource calculation of 139,170 ounces gold equiv.
- Strike length over 1 km
- Remains open to the south, and at depth
- Indications of increasing width and grade below the sill
- Excellent potential to expand the resource below the sill



\* g/t = grams per metric tonne



## Ted Vein:



The Ted Vein is a strongly developed, robust, quartz-carbonate vein with a high silver to gold ratio (+70:1). The Ted Vein was the focus of a resource definition drilling program in late 2003 and an initial resource calculation for the vein is expected to be completed in May 2004. Notable intersections from the latest drilling include 8.28 metres of 6.32 g/t gold and 145.1 g/t silver in Hole TT 03-31, and 17.05 metres of 3.84 g/t gold and 364.6 g/t silver from Hole TT 03-29. The vein remains open for additional drilling.

- Pending resource calculation
- Excellent continuity of the higher grade mineralization
- Expansion potential to the south and beneath the underlying sill
- High silver to gold ratio

## Ringer Zone:



Prospecting by SNZ in the summer of 2003 identified several zones of high-grade boulder occurrences. The most significant of these zones was the Ringer Zone, where eight samples returned an average of 19.01 g/t gold and 140.1 g/t silver, including individual samples grading 22.9 g/t gold and 158 g/t silver, 78.5 g/t gold and 282 g/t silver, and 24.4 g/t gold and 172 g/t silver.

Seven holes drilled in the Ringer vicinity in early 2004 discovered two new vein systems. The Hidden Vein and H-East Vein, located 50 – 55 metres west of the boulder discovery zone, are the first new in-situ vein discoveries on the property since 1995. While the discovery of these new veins.

### 3Ts Project Highlights

- Multiple known mineralized veins
- Nearly 25,000 metres of drilling
- Resource calculation of 139,170 oz gold equiv (552,500 tonnes grading 6.82 g/t gold and 60.9 g/t silver) at the Tommy Vein (open to the south and at depth)
- Recently completed resource definition drill program at the Ted Vein (remains open to the south, and at depth). Resource calculation pending
- New mineralized vein discoveries
- Several high-grade boulder occurrences requiring further testing to identify source
- Additional drilling to proposed for summer 2004

With several known vein systems, a defined resource of 139,170 ounces gold equiv., an additional resource calculation in progress, several veins requiring further testing, and multiple new high-grade zones requiring further drilling, the 3Ts Project is poised for further advancement and growth in 2004.





TSX VENTURE EXCHANGE SYMBOL:  
**SNZ**

SHARE INFO:  
AS OF FEB 29 - 2004

SHARES ISSUED & OUTSTANDING:  
40.5 Million

SHARES FULLY DILUTED:  
52.2 Million

SHARE PRICE:  
52 wk range: \$0.09 - \$0.39  
30 day range: \$0.22 - \$0.31

OPTIONS:  
250,000 \$0.15 - exp Jun 16/05  
450,000 \$0.15 - exp Jun 4/06  
50,000 \$0.15 - exp Feb 28/07  
1,100,000 \$0.20 - exp May 15/07  
600,000 \$0.15 - Oct 7/08  
150,000 \$0.27 - Feb 13/09

WARRANTS:  
2,545,066 \$0.20 - exp Jan 31/05  
1,479,000 \$0.25 - exp Dec 31/04  
600,000 \$0.125 - exp Mar 4/05  
377,438 \$0.15 - exp Sep 2/05  
3,430,000 \$0.20 - exp Nov 28/04  
669,987 \$0.42 - exp Dec 23/05

Insiders Own approximately  
**26% of stock**

## MANAGEMENT

### LINDSAY BOTTOMER - PRESIDENT & CEO

Over 30 years in mineral exploration and development, the last 14 years based in Vancouver. Former Director of Canadian Exploration with Echo Bay Mines Ltd, and VP New Projects with Prime Equities International (Pezim Group). Past President (1998-2000) of the BC & Yukon Chamber of Mines. Mr. Bottomer currently serves as a director of several publicly listed companies including Entrée Gold and Pacific North West Capital.

### RANDY TURNER - DIRECTOR

32 years in exploration, currently President and CEO of Diamondex Resources Ltd. Formerly President and CEO of Winspear Diamonds Inc. prior to it's sale to DeBeers for C\$305 million.

### JOHN MCDONALD - DIRECTOR

40 years in mineral exploration and research. Currently Director of Diamondex Resources Ltd. and formerly VP Exploration for Winspear Diamonds Inc. Previous 10 years as Chief Geologist for Esso Minerals Canada.

### ROBERT WATTS - DIRECTOR

During his 40 year career in the mining industry, Mr. Watts has held senior corporate positions with a number of mining groups including Placer Dome Inc, Orvana Minerals Corp and Princeton Mining Corp. He is currently a director of First Quantum Minerals Ltd, First Point Minerals Corp, Apollo Gold Corp., and Orvana Minerals Corp.

### WAYNE BEACH - DIRECTOR

Mr. Beach is a partner in the Toronto law firm Beach, Hepburn, and has had a long and successful association with the mining industry. He is currently a director of several listed companies including FNX Mining Company Inc. and RNC Gold Inc.

### ROBERT WEICKER - GEOLOGICAL CONSULTANT

Mr. Weicker has 25 years exploration and mining experience in Canada, USA and offshore. Previously, Manager of Exploration for Newhawk Gold Mines Ltd, and former President of Alto Minerals Inc. Mr. Weicker currently serves as a director of several publicly listed exploration companies.

### JEFFREY WILSON - INVESTOR RELATIONS

12 years in the mining and mining/investment industry. Background in management and administration as well as Investor Relations. Mr. Wilson is a former Director of Welcome Opportunities Ltd. (now Endeavour Mining Capital Corp.).

## SOUTHERN RIO RESOURCES LTD.

TSX.V Trading Symbol: **SNZ**  
650 West Georgia Street  
Suite 1410  
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→ Tsacha  
→ Tam  
"S HOW + TELK  
in SR office



S O U T H E R N R I O

# NEWS RELEASE

April 2, 2003

NR: 03-05

[www.southernrio.com](http://www.southernrio.com)

TSX Venture: SNZ

First 2 holes exhibited

## 3T's PROGRESS REPORT AND TROUT PROPERTY ACQUISITION

TSACHA-TAM-TAKE

Southern Rio Resources (the "Company") is pleased to provide a progress report on its current diamond drilling program on the 3Ts epithermal gold-silver project located 120 kilometres southwest of Vanderhoof, BC. The 3T's project covers 34 square kilometres, and consists of three contiguous properties, Tsacha, Tam and Taken. Drilling on the Ted Vein on the Tam Property has encountered significant gold and silver mineralization in the two holes for which assays have been received. Detailed assays, a drill plan and cross sections will be posted on the Company's website [www.southernrio.com](http://www.southernrio.com).

banded  
copper  
PbS + argentite  
acanthite  
copper/zinc  
in gtz  
+ rhodochrosite  
+ adularia

Hole TT-16, drilled on the same section as hole TT-11, is the deepest intersection on the Ted Vein to date, returning an intersection of 28.0 metres grading 3.78 grams/tonne (0.11 oz/t) gold and 137.5 grams/tonne (4.01 oz/t) silver, for a gold equivalent grade of 6.07 grams/tonne (0.18 oz/t) using a 60:1 silver to gold ratio. The estimated true width of the intersection is approximately 12 metres, and it is located 65 metres below the TT-11 intersection which returned 11.35 metres grading 1.43 grams/tonne (0.04 oz/t) gold and 360.2 (10.5 oz/t) gram/tonne silver (gold equivalent grade of 7.43 grams/tonne or 0.22 oz/t). A higher grade portion of the TT-16 intersection returned 16.0 metres (estimated true width 6.9 metres) grading 5.96 grams/tonne (0.17 oz/t) gold and 136.6 grams/tonne (4.0 oz/t) silver (gold equivalent grade of 8.24 grams/tonne or 0.24 oz/t).

Holes TT-14 and TT-15 were drilled on a section located 85 metres north along strike of the Ted Vein from hole TT-16. Hole TT-14 intersected intrusive diorite in the projected position of the Ted Vein, while Hole TT-15 intersected the Ted Vein cut by a diorite dyke. The 10 metre portion of the Ted Vein below the dyke assayed 1.08 grams/tonne (0.03 oz/t) gold and 198.6 grams/tonne (5.8 oz/t) silver, for a gold equivalent grade of 4.39 grams/tonne (0.13 oz/t). Estimated true width of this intersection is approximately 7.5 metres.

The style and character of the Ted Vein intersections is typical of low sulphidation epithermal vein mineralization, which is the host for many of the most productive precious metal mines around the Pacific "Rim of Fire". Further work to characterize the nature and character of the Ted Vein system and other zones on the 3Ts Project is being carried out under a partnership arrangement with the BC Geological Survey.

Four additional holes spaced at 50 metre intervals have been completed to define Ted Vein along strike to the south. At its southern extent, the mineralization appears to change in character from a discrete epithermal vein to a wide zone of altered volcanics with disseminated sulphides. The drill has now moved to the Mint Zone approximately 600 metres to the north, where six holes are planned to test a second mineralized vein system on the Tam Property

Threshold 400 to 500K oz Au Equiv.

Geoff Wilson - new Investor Relation

The TSX-V has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release

PO Box 11584 • 650 West Georgia Street – 1410 • Vancouver • BC • Canada • V6B 4N9  
Tel: (604) 687 3959 • Fax: (604) 408 0489 • [info@southernrio.com](mailto:info@southernrio.com)

Drill costs \$62/m



The Company is very pleased with the recent results, which appear to define significant extensions to the Ted Vein along strike to the south and at depth. The Company will initiate plans for additional drilling once all results from the current program are to hand. Success on the Tam Property adds to the potential of the 3Ts project to host a mineable precious metal deposit, and may lead to definition of additional resources to augment the currently defined inferred resource of 470,700 tonnes grading 7.40 grams/tonne gold and 65.2 grams/tonne silver on the adjoining Tsacha Property located approximately one kilometre to the west of the Ted Vein.

All assays for the current program have been carried out at Eco Tech Laboratories in Kamloops. Check assays will be sent to a second independent laboratory. The field program is being carried out under the supervision of Robert Weicker, P.Geo. and Duncan McIvor, P.Geo., both of whom are Qualified Persons as defined by NI 43-101.

The Company is also please to announce the closing the transaction to acquire a 100% interest in the Trout Property located in the Nechako Plateau region of central BC. The Company will acquire its interest in the property by issuing a total of 175,000 shares, making cash payments totaling \$25,000 and incurring \$200,000 in exploration expenditures within three years of regulatory acceptance. The vendor will retain a 2% NSR royalty, half of which may be purchased at any time by the Company for \$750,000. No finders' fee is payable in connection with this transaction and all shares issued under the agreement will be subject to a four month hold period from the date of issuance.

SOUTHERN RIO RESOURCES LTD

*[Handwritten Signature]*

Lindsay Bottomer  
President

For Investor Related inquiries please contact Southern Rio's office at: (604) 687 - 3959

2003 ddh (Spring)  
~\$200k

Ted Vein  
8-12m wide

Mid-June → next phase (drill on-site)  
Falcon

250m length  
(± 150m)  
- not open pit

- need drilling from West to East

Southern end - vein 'dispersed' in diffuse (not well-defined)  
= alt'n't py (up to 5m wide alt'n)  
- faulted off to N?

Mint Vein - not much sulphide (à la Tammy Vein)

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Southern Rio negotiating on a 4th property in area

Global Capital Co



# NEWS RELEASE



**September 4, 2003**  
**[www.southernrio.com](http://www.southernrio.com)**

**NR: 03-10**  
**TSX Venture: SNZ**

## **NEW DISCOVERY ON 3T'S PROPERTY, PRIVATE PLACEMENT CLOSES AND DEBT SETTLED**

Southern Rio Resources Ltd. (the "Company") is pleased to give an update on activities on all four of its gold-silver properties located in the Nechako Plateau region of Central BC.

Following on from the successful winter drilling program on the 3Ts Project, the Company contracted David Rhys, P.Geo. to report on the structural and geological setting of the mineralization. His work demonstrated that the Tommy and Ted Veins are classical shear-veins within a much larger epithermal alteration system. Mapping of the alteration suggests that the Tommy Vein is displaced at its southern end, and that the mineralized vein structure may continue across the fault. A prospecting program to further investigate this idea is currently underway.

In addition, the current prospecting and mapping program, under the direction of David Pawliuk, P.Geo., is focusing on the eastern part of the project area, where a number of mineralized boulders of vein material occur with values of up to 19.2 grams/tonne gold and 148 grams/tonne silver. To date the program has confirmed most of the known occurrences as well as defining several new locations. Of particular note is the discovery of a new occurrence on the southwestern part of the Taken Property. The *Ringer Zone* consists of several adjacent large, angular boulders of quartz vein material up to 2 metres in maximum dimension, variably mineralized with base metal sulphides. Base metal sulphides have proven to be an excellent indicator of the presence of associated precious metals elsewhere on the project. Initial samples from the Ringer Zone and other mineralized boulders have been submitted for assay. Additional prospecting and sampling is underway, with trenching planned to better define this new target for initial drill testing.

Elsewhere in the region, the Company has carried out further reconnaissance work on the Uduk Lake, Sam and Trout properties. *Uduk Lake* covers a large alteration system in felsic volcanics, with widespread anomalous gold values in a setting analogous to the Round Mountain gold deposit in Nevada. Several E-Scan geophysical anomalies have been interpreted as possible mineralized alteration pipes, and represent high priority drill targets. At *Sam*, plans for gridding and geophysics to better define the undrilled anomaly along strike from the known mineralized zone await the completion of clear-cut logging operations currently in progress. At *Trout*, reinterpretation of previous drilling results has defined possible untested extensions of the known breccia-hosted gold mineralization, which returned intersections of up to 20 metres grading 3.82 grams/tonne gold and 20.7 metres grading 3.42 grams/tonne gold. The Company is planning additional drilling to test the new interpretation.

*The TSX-V has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release*

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Tel: (604) 687 3959 Fax: (604) 408 0489 info@southernrio.com



The Company also wishes to announce the closing of a private placement with Contrarian Resource Fund 2003 No. 1 Limited Partnership for 1,000,000 units (the "Units"), each Unit comprised of one flow-through common share (the "FT Shares") and one-half (½) of one non-flow-through non-transferable share purchase warrant (the "Warrants") of the Company at \$0.10 per Unit to net the treasury an aggregate of \$100,000. One whole Warrant will entitle the holder to purchase one additional non-flow-through common share (the "Warrant Shares") of the Company for a period of 18 months from the date of closing of the transaction at \$0.125 per share.

A finder's fee comprising (i) 8% of the value of the gross proceeds in the form of cash, and (ii) 10% of the number of Units placed in the form of non-transferable share purchase warrants having the same terms and conditions as the Warrants, will be paid. All shares issued in connection with this transaction are subject to a hold period of four months plus one day from the date of issuance.

Further to the news release dated July 17, 2003, the Company wishes to announce that it has settled in full indebtedness in the aggregate amount of \$45,292.56 with a trade creditor (the "Creditor") by the conversion thereof into 377,438 units at a price of \$0.12 per unit in accordance with the policies of the TSX Venture Exchange. Each unit is comprised of one common share and one non-transferable share purchase warrant entitling the Creditor to purchase one additional common share for a period of 24 months at a price of \$0.15 during the initial 12-month period and at a price of \$0.18 during the remaining 12 months of the 24-month period. All of the shares and warrants will be subject to a hold period of four months plus one day, expiring on January 3, 2004. Effective September 2, 2003, such indebtedness has been extinguished.

-30-

**SOUTHERN RIO RESOURCES LTD**

Per "*Lindsay Bottomer*"

Lindsay Bottomer  
President

For Investor Related inquiries please contact Southern Rio's office at: **(604) 687 - 3959**

*The TSX-V has not reviewed and does not accept responsibility for the adequacy or accuracy of the content of this news release*

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## NEWS RELEASE

SOUTHERN RIO

August 7, 2003

[www.southernrio.com](http://www.southernrio.com)

NR: 03-09

TSX Venture: SNZ

### PROPOSED PRIVATE PLACEMENT

Southern Rio Resources Ltd. (the "Company") announces that the Company has negotiated a private placement with Contrarian Resource Fund 2003 No. 1 Limited Partnership for 1,000,000 units (the "Units"), each Unit comprised of one flow-through common share (the "FT Shares") and one-half (½) of one non-flow-through non-transferable share purchase warrant (the "Warrants") of the Company at \$0.10 per Unit to net the treasury an aggregate of \$100,000. One whole Warrant will entitle the holder to purchase one additional non-flow-through common share (the "Warrant Shares") of the Company for a period of 18 months from the date of closing of the transaction at \$0.125 per share.

A finder's fee comprising (i) 8% of the value of the gross proceeds in the form of cash, and (ii) 10% of the number of Units placed in the form of non-transferable share purchase warrants having the same terms and conditions as the Warrants, will be paid.

The proceeds of the private placement will be used to carry out or participate in exploration on the Company's resource properties in British Columbia. The proceeds from the exercise of the Warrants, if any, will provide general working capital.

The FT Shares, the Warrants and the Warrant Shares will be subject to a hold period of four months plus one day from the date of issuance. This transaction is subject to acceptance by the TSX Venture Exchange and any other regulatory authority having jurisdiction.

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### SOUTHERN RIO RESOURCES LTD

Per "Lindsay Bottomer"

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# NEWS RELEASE



**June 16, 2003**

**[www.southernrio.com](http://www.southernrio.com)**

**NR: 03-07**

**TSX Venture: SNZ**

## UDUK LAKE PROPERTY ACQUISITION

Southern Rio Resources Ltd. (the "Company") is pleased to announce that it has reached an agreement with Atna Resources Ltd. ("Atna") whereby the Company may acquire a 100% interest in the Uduk Lake Property located approximately 70 kilometres south of Burns Lake in the Nechako Region of central British Columbia.

The property consists of 40 units (1,000 hectares) and covers a large area of argillic alteration, which contains variable amounts of quartz veining and pyritic sulphides, in Eocene age felsic volcanic rocks. Rock chip sampling has returned values up to 5.7 grams/tonne gold, and previous geophysical and geochemical surveys have outlined several anomalies which remain untested.

The geological setting of the Uduk Lake property is similar to other epithermal precious metal occurrences in the Nechako Region where the Company has developed considerable expertise through its work on the 3Ts project, and recent acquisitions of the Sam and Trout properties. The Uduk Lake property has potential for both bulk mineable and bonanza-style high-grade vein mineralisation, and the Company plans an initial field evaluation later in the summer, combined with a full compilation of previous exploration results.

The Company may acquire the claims from Atna by making a payment of 150,000 shares on receipt of TSX Venture Exchange acceptance of the transaction. Atna will retain a 3% NSR royalty, 2% of which may be purchased by at any time by the Company for \$1 million per percentage point.

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# NEWS RELEASE



April 28, 2003

[www.southernrio.com](http://www.southernrio.com)

NR: 03-06

TSX Venture: SNZ

## New Gold Zone Discovered On 3Ts Property

Southern Rio Resources Ltd. (the "Company") is pleased to report the remaining results from the recently completed diamond drill program on the 100% owned Tam property in central BC. The Tam property forms part of the 34 square kilometre 3Ts gold-silver project, consisting of the contiguous Tsacha, Tam and Taken properties. Detailed assays, an updated drill plan and cross sections will be posted on the Company's website at [www.southernrio.com](http://www.southernrio.com).

The recent program tested the Ted Vein, where the Company has previously reported (April 2, 2003) very encouraging results (e.g. hole TT-16 - 28.0 metres grading 3.78 grams/tonne gold and 137.5 grams/tonne silver, gold equivalent grade 6.07 grams/tonne using a 60:1 silver to gold ratio) and the Mint Zone, located approximately 500 metres to the northeast. Multiple mineralized vein intercepts were encountered in the Mint Zone area, which was previously untested by the Company. Both of these targets are low sulphidation, epithermal-style systems similar to those that host some of the most productive precious metal mines around the Pacific "Rim of Fire".

On the Mint Zone, six shallow holes were drilled in two fences in an area where numerous mineralized boulders occur on surface. Drilling encountered wide zones of quartz-veins in altered rhyolite host rocks, with the best values occurring along the western side of a strong resistivity geophysical anomaly. At a depth of 59.0 metres, hole TT-27 returned 2.0 metres grading 8.08 grams/tonne gold and 80.4 grams/tonne silver (gold equivalent grade of 9.42 grams/tonne). Hole TT-25, located 100 metres to the south of TT-27, returned 2.0 metres grading 5.48 grams/tonne gold and 127.3 grams/tonne silver (gold equivalent grade of 7.60 grams/tonne) from 28.0 - 30.0 metres, and 1.5 metres grading 3.89 grams/tonne gold and 42.6 grams/tonne silver, (gold equivalent grade of 4.60 grams/tonne) from 55.2 to 56.7 metres. These high-grade intervals occur within more extensive lower grade material in a wide zone of altered, quartz-veined rock. The zone is open along strike and at depth, and could represent a potential bulk mining situation given the shallow overburden and 150 metre wide alteration zone.

On the Ted Vein system, hole TT-17 returned a 17.7 metres grading 0.89 grams/tonne gold and 170.7 grams/tonne silver, (gold equivalent grade of 3.73 grams/tonne). The estimated true width of this intersection is approximately 10 metres. Step-out drilling to the south (holes TT-18 to 20) showed that the zone is disrupted by faults, and further work is needed to determine the continuation of the main vein. Hole TT-18 returned 2.9 metres grading 1.44 grams/tonne gold and 151.0 grams/tonne silver (gold equivalent grade of 3.96 grams/tonne) in strongly faulted vein material.

In an initial attempt to confirm the northern continuation of the Ted Vein, hole TT-21 encountered deep overburden before coring a 40cm interval of vein material prior to passing into intrusive rock. This vein interval appears to represent the northern continuation of the Ted Vein, and this interpretation will be tested with additional drilling during the next program.

The Ted Vein has now been traced for over 300 metres along strike, with true widths between 8 and 14 metres. Mineralization is potentially economic for either open pit or underground mining scenarios,

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providing additional tonnages of similar material can be defined. The best potential for gold-dominant mineralization is interpreted to be at depth – gold values in surface exposures of the Ted Vein are anomalous, but rarely exceed 1 gram/tonne, while several of the deeper drill intersections have significantly higher gold grades. For example, hole TT-16 in the current program returned 16.0 metres of 5.96 grams/tonne and 136.6 grams/tonne silver (gold equivalent grade of 8.24 grams/tonne) at a vertical depth of approximately 100 metres.

The Company will use these drill results to focus the summer work program, which is now being planned. The success of this drill program on the Tam property adds to the potential of the 3Ts Project to host a mineable precious metal deposit, and augment the currently defined inferred resource of 470,700 tonnes grading 7.40 grams/tonne gold and 65.2 grams/tonne silver on the adjoining Tsacha property.

All assays for the current program have been carried out at Eco Tech Laboratories in Kamloops. Check assays will be sent to a second independent laboratory. The field program was carried out under the supervision of Robert Weicker, P.Geol. and Duncan McIvor, P.Geol., both of whom are Qualified Persons as defined by NI 43-101.

The Company also wishes to announce that it has retained Jeffrey Wilson to provide investor relations service to the Company for an initial period of two months at a salary of \$4,000 per month. Mr. Wilson is based in Vancouver, BC.

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**SOUTHERN RIO RESOURCES LTD**

Per "Lindsay Bottomer"

Lindsay Bottomer  
President

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# NEWS RELEASE



**April 2, 2003**

**[www.southernrio.com](http://www.southernrio.com)**

**NR: 03-05**

**TSX Venture: SNZ**

## **3T's PROGRESS REPORT AND TROUT PROPERTY ACQUISITION**

Southern Rio Resources (the "Company") is pleased to provide a progress report on its current diamond drilling program on the 3Ts epithermal gold-silver project located 120 kilometres southwest of Vanderhoof, BC. The 3T's project covers 34 square kilometres, and consists of three contiguous properties, Tsacha, Tam and Taken. Drilling on the Ted Vein on the Tam Property has encountered significant gold and silver mineralization in the two holes for which assays have been received. Detailed assays, a drill plan and cross sections will be posted on the Company's website [www.southernrio.com](http://www.southernrio.com).

Hole TT-16, drilled on the same section as hole TT-11, is the deepest intersection on the Ted Vein to date, returning an intersection of 28.0 metres grading 3.78 grams/tonne (0.11 oz/t) gold and 137.5 grams/tonne (4.01 oz/t) silver, for a gold equivalent grade of 6.07 grams/tonne (0.18 oz/t) using a 60:1 silver to gold ratio. The estimated true width of the intersection is approximately 12 metres, and it is located 65 metres below the TT-11 intersection which returned 11.35 metres grading 1.43 grams/tonne (0.04 oz/t) gold and 360.2 (10.5 oz/t) gram/tonne silver (gold equivalent grade of 7.43 grams/tonne or 0.22 oz/t). A higher grade portion of the TT-16 intersection returned 16.0 metres (estimated true width 6.9 metres) grading 5.96 grams/tonne (0.17 oz/t) gold and 136.6 grams/tonne (4.0 oz/t) silver (gold equivalent grade of 8.24 grams/tonne or 0.24 oz/t).

Holes TT-14 and TT-15 were drilled on a section located 85 metres north along strike of the Ted Vein from hole TT-16. Hole TT-14 intersected intrusive diorite in the projected position of the Ted Vein, while Hole TT-15 intersected the Ted Vein cut by a diorite dyke. The 10 metre portion of the Ted Vein below the dyke assayed 1.08 grams/tonne (0.03 oz/t) gold and 198.6 grams/tonne (5.8 oz/t) silver, for a gold equivalent grade of 4.39 grams/tonne (0.13 oz/t). Estimated true width of this intersection is approximately 7.5 metres.

The style and character of the Ted Vein intersections is typical of low sulphidation epithermal vein mineralization, which is the host for many of the most productive precious metal mines around the Pacific "Rim of Fire". Further work to characterize the nature and character of the Ted Vein system and other zones on the 3Ts Project is being carried out under a partnership arrangement with the BC Geological Survey.

Four additional holes spaced at 50 metre intervals have been completed to define Ted Vein along strike to the south. At its southern extent, the mineralization appears to change in character from a discrete epithermal vein to a wide zone of altered volcanics with disseminated sulphides. The drill has now moved to the Mint Zone approximately 600 metres to the north, where six holes are planned to test a second mineralized vein system on the Tam Property

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The Company is very pleased with the recent results, which appear to define significant extensions to the Ted Vein along strike to the south and at depth. The Company will initiate plans for additional drilling once all results from the current program are to hand. Success on the Tam Property adds to the potential of the 3Ts project to host a mineable precious metal deposit, and may lead to definition of additional resources to augment the currently defined inferred resource of 470,700 tonnes grading 7.40 grams/tonne gold and 65.2 grams/tonne silver on the adjoining Tsacha Property located approximately one kilometre to the west of the Ted Vein.

All assays for the current program have been carried out at Eco Tech Laboratories in Kamloops. Check assays will be sent to a second independent laboratory. The field program is being carried out under the supervision of Robert Weicker, P.Geo. and Duncan McIvor, P.Geo., both of whom are Qualified Persons as defined by NI 43-101.

The Company is also please to announce the closing the transaction to acquire a 100% interest in the Trout Property located in the Nechako Plateau region of central BC. The Company will acquire its interest in the property by issuing a total of 175,000 shares, making cash payments totaling \$25,000 and incurring \$200,000 in exploration expenditures within three years of regulatory acceptance. The vendor will retain a 2% NSR royalty, half of which may be purchased at any time by the Company for \$750,000. No finders' fee is payable in connection with this transaction and all shares issued under the agreement will be subject to a four month hold period from the date of issuance.

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Per "Lindsay Bottomer"

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TED VEIN - Spring 2003 Program - Intercepts With Initial Assay Data							
From	To	Width (m)	Final Au g/t	Final Ag g/t	Au Eqv g/t	Imperial Data	
						Wdth (ft)	Au Eqv oz/t
<b>Hole TT-16</b>							
<b>100.0</b>	<b>128.0</b>	<b>28.0</b>	<b>3.78</b>	<b>137.5</b>	<b>6.07</b>	<b>91.9</b>	<b>0.18</b>
100.0	104.0	4.0	1.35	278.0	5.98	13.1	0.17
104.0	112.0	8.0	0.63	69.1	1.78	26.2	0.05
112.0	128.0	16.0	5.96	136.6	8.24	52.5	0.24
<b>Hole TT-15</b>							
<b>85.8</b>	<b>95.8</b>	<b>10.0</b>	<b>1.08</b>	<b>198.6</b>	<b>4.39</b>	<b>32.8</b>	<b>0.13</b>
72.0	78.8	6.8	0.35	51.8	1.22	22.3	0.04
78.8	85.8	7.0	Diorite Dyke			23.0	
85.8	90.8	5.0	1.87	345.5	7.63	16.4	0.22
90.8	95.8	5.0	0.28	51.8	1.14	16.4	0.03

TED VEIN - Fall 2002 Program - Intercepts With Check Assay Data-Reported November 2002							
From	To	Width (m)	Final Au g/t	Final Ag g/t	Au Eqv g/t	Imperial Data	
						Wdth (ft)	Au Eqv oz/t
<b>Hole TT-10</b>							
<b>88.3</b>	<b>115.2</b>	<b>26.9</b>	<b>1.37</b>	<b>252.0</b>	<b>5.57</b>	<b>88.3</b>	<b>0.16</b>
95	108.2	13.2	2.08	380.8	8.43	43.3	0.25
112	115.2	3.2	2.28	460.0	9.95	10.5	0.29
<b>Hole TT-11</b>							
<b>40.65</b>	<b>52.00</b>	<b>11.35</b>	<b>1.43</b>	<b>360.2</b>	<b>7.43</b>	<b>37.24</b>	<b>0.22</b>
40.65	43.65	3	3.49	1190.2	23.33	9.84	0.68
<b>Hole TT-13</b>							
<b>83.9</b>	<b>98.0</b>	<b>14.1</b>	<b>2.43</b>	<b>56.7</b>	<b>3.38</b>	<b>46.3</b>	<b>0.10</b>
85.8	98.0	12.2	2.91	65.6	4.00	40.0	0.12
93.1	98.0	4.87	4.66	67.3	5.78	16.0	0.17
104	108.3	4.3	3	22.5	3.38	14.1	0.10