

**GTA REPORTS 9.47 g/t GOLD OVER 9.0 METRES FROM NORTHSHORE PROPERTY**

- **Afric Zone returns 1.41 g/t gold over 90.0 metres**
- **High Grade Gino Vein intercepts include 46.4 g/t gold and 41.6 g/t gold over 1.0 metre**

(Burlington, Dec 10, 2013) GTA Resources and Mining Inc. (TSXV: "GTA") reports results from its recently completed drill program on the Northshore Property. The property is located 4 km. south of Schreiber, Ontario and is situated within the western portion of the Hemlo – Schreiber Greenstone Belt. The latest drill program was completed in late October 2013, and consisted of five holes totaling 853 metres. Two of these holes tested the Afric Gold Zone and were highlighted by a high grade interval of **9.47 grams/tonne (g/t) gold over 9.0 metres (m) hosted within a 201 m wide zone of anomalous gold returning a length weight average grade of 0.73 g/t gold** in drill hole WB-13-51.

The initial three holes, WB-13-48, WB-13-49 and WB-13-50 were drilled to further evaluate the recently identified Gino Vein (see press release dated July 18, 2013). This high grade gold vein system is located in an area of sparse drilling, approximately 250 m north of the main Afric Zone and 100 m south of the historical workings at the Northshore Mine. All three holes successfully cut the steeply dipping east-west trending quartz-carbonate vein system returning high-grade intercepts of **46.4 g/t gold over a 1.0 m, 41.6 g/t gold over 1.0 m and 6.38 g/t gold over 2.0 m**. All intercepts occur at vertical depths of less than 125 metres.

A summary of the results from holes WB-13-48 to WB-13-52 is as follows:

Hole Number	Depth (metres)	Azimuth	Dip	From (metres)	To (metres)	Interval (metres)	Gold (g/t)	Target
WB-13-48	125	345	-45 incl	101.0	104.0	3.0	15.97	Gino Vein
				101.0	102.0	1.0	46.40	
WB-13-49	140	30	-45	110.0	111.0	1.0	41.60	Gino Vein
				125.0	126.5	1.5	2.69	
				137.0	138.5	1.5	7.05	
WB-13-50	152	10	-55	15.0	17.0	2.0	2.79	Gino Vein
				146.0	148.0	2.0	6.38	
WB-13-51	244	315	-50 incl incl incl	23.0	224.0	201.0	0.73	Afric Zone
				134.0	224.0	90.0	1.41	
				159.5	203.0	43.5	2.51	
				159.5	168.5	9.0	9.47	
WB-13-52	212	315	-50 incl and incl incl	20.0	212.0	192.0	0.54	Afric Zone
				81.0	86.0	5.0	3.80	
				128.0	180.5	52.5	1.26	
				171.5	180.5	9.0	3.53	
				179.0	180.5	1.5	16.80	

*Note - Reported drill intercepts are core lengths and not true widths. At this time there is insufficient data to calculate true orientations. None of the reported broader intercepts required capping based on the previously established capping parameters for the Northshore Property.*

An updated plan map showing collar locations and drill hole traces can be viewed on GTA's website at [www.gtaresources.com](http://www.gtaresources.com).

The Northshore Property is subject to an option agreement with Balmoral Resources Ltd., whereby GTA can earn an initial 51%. GTA has made all of the share and cash payments and GTA fully expects to earn a 51% vested interest in early 2014. GTA can then elect to earn up to a 70% interest in the Northshore by making an additional cash payment of \$ 100,000, issuing 1,000,000 shares, and incurring additional exploration expenditures of at least \$ 3.0 million by September 2016.

Since optioning Northshore in September, 2011, GTA has completed 11,390 metres of diamond drilling (52 holes) and has outlining the Afric Zone as a 500 x 350 meter porphyry style gold system, tested to a depth of 350 metres vertically from surface, and remaining open at depth and to the northeast. The recent drilling has concentrated on developing a higher grade core within the larger system. Additionally the newly discovered Gino Vein represents a narrow high grade opportunity.

**QA/QC:** The planning, execution and monitoring of GTA's exploration programs on the Northshore Project are under the supervision of Robert (Bob) Duess, P. Geo. (Ontario), VP Exploration of GTA. Mr. Duess is a qualified person as defined by National Instrument 43-101 and is also the Qualified Person for this release. Mr. Duess has supervised the work programs on the Northshore Property, supervised the collection of the samples and drill core described herein and reviewed the assays and QA/QC data. Mr. Duess has also reviewed and approved this release.

## **About GTA**

GTA is a well funded publicly traded mineral exploration company. It is led by an experienced and successful management team and is focused on gold exploration in Canada. GTA currently has three exploration focused projects in its portfolio. Its flagship project, the Northshore Property, located near Schreiber, Ontario, is subject to an option agreement with Balmoral Resources Ltd. ("TSXV:BAR") whereby GTA can earn up to a 70% interest. Secondly, GTA recently completed an option agreement with Metals Creek Resources Corp. ("MEK") to earn up to a 70% interest in the Squid East Property in the White Gold District, Yukon. The third project, the 100% owned Auden Property, is located near Hearst, Ontario and consists of 1748 claim units covering virtually an entire greenstone belt and hosting a number of graphite, gold, base metal and PGE targets.

GTA has 26,731,855 shares outstanding of which insiders control approximately 30% of the outstanding shares. The Company's shares trade on the TSX Venture Exchange under the symbol "GTA."

On behalf of the board of directors  
**GTA Resources and Mining Inc.**

*"Wayne Reid"*

President and CEO  
709 699 1733

For more information, please visit the corporate website at [gtaresources.com](http://gtaresources.com)

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