

# Final Assay Results from GTA's Big Duck Lake Project Produces "Bonanza" Grade of 823.1 Gold/tonne Over 0.5 Metres

Burlington, Ontario--(Newsfile Corp. - January 29, 2018) - GTA Mining and Resources Inc. ("GTA" or the "Company") (TSXV: GTA) is pleased to report the results from a check assay completed on core from the recently completed drill program at Big Duck Lake.

Initial analysis as reported in the GTA press release dated Jan 15, 2018 ([www.gtaresources.com/news.html](http://www.gtaresources.com/news.html)) included one over-limit sample from Hole BD17-01 initially reported as >10 grams per tonne (g/t) gold over 0.5 metres (m). This sample was re-run using a "gravimetric" finish, as per standard laboratory procedures.

On the re-run, this sample returned a bonanza value of 823.1 g/t (26.339 oz/ton) gold over 0.5 m, within a larger section of 1.3 m grading 320.1 gold g/t. The final results from the four hole program are in Table 2 below. Individual assays results from the 1.3 metre high grade section are as follows.

Sample Number	From	To	Total Meteres	g/t Gold
BD17-01-5570390	88.7	89.2	0.5	823.1
BD17-01-5570391	89.2	90	0.7	5.73

The 100% owned Big Duck Lake Property (the "Property") is located 25 km north of Schreiber, Ontario and approximately 30 km north of GTA's Northshore Property which hosts indicated resources of 391,000 oz gold plus inferred resources of 824,000 oz, all within the Afric Zone (see *N/43-101* report from June, 2014). The Coco-Estelle Gold Zone at Big Duck Lake is described as an 8 to 30 meter wide zone of strongly altered and sulphidized mafic volcanic along the hanging wall of an altered gold anomalous quartz feldspar porphyry (Big Duck Lake Porphyry).

Table 2 - Final Big Duck Lake (revised) drill results are outlined in Table below:

DDH	FROM	TO	INTERVAL (metres)	Au g/t	
<b>BD17-01</b>		41.0	77.8	36.8	1.01
	incl.	42.0	53.0	<b>11.0</b>	<b>1.96</b>
	incl.	42.0	44.0	2.0	3.26
	and	88.7	90	1.3	320.1
	incl.	<b>88.7</b>	<b>89.2</b>	<b>0.5</b>	<b>823.1</b>
<b>BD17-02</b>		37.0	81.0	44.0	1.65
	incl.	63.0	68.0	<b>5.0</b>	<b>5.90</b>
<b>BD17-03</b>		47.0	52.0	5.0	1.41
	incl.	50.0	51.0	1.0	4.70
	and	67.0	75.0	<b>8.0</b>	<b>3.05</b>
	incl.	67.0	70.0	3.0	4.35
<b>BD17-04</b>		10.1	63.5	53.4	0.19
	incl.	59.0	63.5	4.5	0.50

*Reported drill intercepts are not true widths. At this time, insufficient data is available to calculate true orientations.*

"These latest results confirm that the Big Duck Lake property has high grade potential and we plan on expanding on these positive results in the next few months." said Peter M. Clausi, CEO of GTA. "Management believes that the porphyry related gold system may be analogous to the Hemlo gold systems, and will focus on both expanding the Coco-Estelle Gold Zone and testing for new mineralization in proximity to this zone."

Big Duck Lake consists of 65 claim units, is within the Hemlo-Schreiber Greenstone Belt and is centred on an altered gold-rich porphyry. Big Duck Lake covers six kilometres of prospective geology containing numerous gold and base metal showings including the Coco-Estelle Deposit, with a historic resource of 53,700 tonnes grading 10.7 g/t gold.

*The Property also has excellent base metal possibilities as the claims are located 4 km west of and in management's opinion on strike from the past producing Winston Lake Zinc Mine, which produced 2.68 million tonnes of 1.05% copper, 12.05% zinc, 1.07 g/t gold and 31.37 g/t silver. Previous exploration on the Property has defined 46 gold and base metal showings, many of which have had little follow-up work. (Note — The Coco-Estelle resource was calculated by third parties, is not NI43-101 compliant, and cannot be relied upon without further confirmatory work.)*

GTA intends to carry out follow-up exploration at Big Duck Lake. Additional drilling is planned to further test the Coco-Estelle Gold Zone and to target a number of other gold and copper prospects. An IP survey completed in 2005 by a previous owner covers the main area of interest and defined a number of chargeability targets both on known gold trends and as isolated anomalies.

**QA/QC** — GTA has implemented a quality control program for the drill programs on the Big Duck Lake Property to ensure best

practice in sampling and analysis. GTA maintains strict quality assurance/quality control protocols including the systematic insertion of certified standard reference and blank materials into each sample batch. Analyses in this release were performed by AGAT labs in Thunder Bay and Mississauga, Ontario with ISO 17025 accreditation. Samples were transported in sealed bags to AGAT and all samples were assayed using industry-standard assay techniques for gold. Gold was analyzed by a standard 30 gram fire assay with an AA and/or gravimetric finish.

Wayne Reid, P. Geo., Director and VP Exploration for GTA and a Qualified Person as defined in *National Instrument 43-101*, was involved in the planning, execution and monitoring of GTA's exploration program at Big Duck Lake. Mr. Reid has extensive experience in the exploration for gold and base metals in the Hemlo-Schreiber Greenstone Belt, and reviewed and approved this release.

**ABOUT GTA RESOURCES** - GTA is a publicly traded mineral exploration company. It is led by an experienced and successful management team and is focused on exploring for gold and zinc in Canada. GTA has roughly 50,000,000 shares outstanding, with its Northshore JV partner Balmoral Resources Inc. holding a roughly 6% interest. The Company's shares trade on the TSX Venture Exchange under the symbol "GTA." The Company currently has three projects located in northern Ontario: the 54% owned Northshore Gold Project and the 100% owned Big Duck Lake Project, both located near Schreiber and the 100% owned Auden Project near Hearst. GTA also owns a 100% interest in the Burnt Pond Zinc-Copper-Silver Project in central Newfoundland, along strike from Teck Resources Limited's past-producing Duck Pond Mine.

On behalf of the board of directors,

**GTA Resources and Mining Inc.**

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

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