

BURLINGTON, ONTARIO--(Marketwired - Jun 17, 2015) - GTA Mining and Resources Inc. ("GTA" or the "Company") (TSX VENTURE:GTA) reports that recent activity on the Northshore Project has included ongoing evaluations of the Afric Gold Deposit. Part of this evaluation included independent pit design studies, conducted by Mr. George Dermer P. Eng. of Moose Mountain Technical Services (Moose Mountain), based in Cranbrook, B.C. The Northshore Property, near Schreiber, Ontario, Canada, is located in Priske Township, approximately 200 km east of Thunder Bay or 125 km west of Hemlo, Ontario. GTA owns a 51% interest in the Northshore property with the remaining 49% interest held by [Balmoral Resources Ltd.](#)

On June 10, 2014, GTA reported the initial NI 43-101 mineral resource estimate for the Afric Deposit (see press release dated June 10, 2014). This maiden mineral resource estimate was prepared by Mr. Gary Giroux, P. Eng., of Giroux Consultants Ltd., and Mr. Doug Blanchflower, P. Geo., of Minorex Consulting Ltd. At a cut-off grade of 0.50 grams gold per tonne the classified mineral resource was estimated to be:

- Indicated Category: 391,000 ounces gold in 12,360,000 tonnes at a grade of 0.99 g/t gold
- Inferred Category: 824,000 ounces gold in 29,580,000 tonnes at a grade of 0.87 g/t gold

Details of this resource estimate and other back ground information are included in the NI-43-101 technical report. This report, entitled "Technical Report on the Mineral Resources of the Northshore Property", dated June 30, 2014 has been filed on SEDAR ([www.sedar.com](http://www.sedar.com)).

Recently, GTA contracted the mining engineering services of Moose Mountain to outline areas of higher grade, near surface gold mineralization hosted within the Afric Zone. Moose Mountain designed pit shells based upon geological models provided by Messrs. Giroux and Blanchflower using a Lerchs Grossman (LG) pit design software program, and generated a sequence of pits which ranged from 5,000 to 1,500,000 tonnes. The results of this pit design process identified two potential open pit mining areas with near-surface gold mineralization. A smaller and larger pit option has been defined in each area.

Detailed information for these selected pit areas (termed the West and East pits) are as follows:

Table 1 - Selected Pits, West Area

West Area: Indicated Indicated AU Inferred Inferred AU Total Waste Stripping Total Ozs Total Ozs								
PIT	Tonnes	(g/t)	Tonnes	(g/t)	Tonnes	Ratio	Indicated	Inferred
Pws 28	56,825	2.92	0	0.00	37,867	0.67	5,335	0
Pws 31	100,665	2.80	0	0.00	111,822	1.11	9,062	0

Table 2 - Selected Pits, East Area

East Area: Indicated Indicated Inferred Inferred Total Waste Stripping Total Ozs Total Ozs								
PIT	Tonnage	AU (g/t)	Tonnage	AU (g/t)	Tonnage	Ratio	Indicated	Inferred
Pes 28	0	0.00	62,809	2.86	21,538	0.34	0	5,775
Pes 31	91,449	2.38	287,060	2.63	271,416	0.72	6,998	24,273

Table 3 - Selected Pits, Both Areas

All Areas: Indicated Indicated Inferred Inferred Total Waste Stripping Total Ozs Total Ozs								
PIT	Tonnage	AU (g/t)	Tonnage	AU (g/t)	Tonnage	Ratio	Indicated	Inferred
Pit 28	56,825	2.92	62,809	2.86	59,406	0.5	5,335	5,775
Pit 31	192,114	2.60	287,060	2.63	383,237	0.8	16,060	24,273

**\*\*Note:** The above pit areas outlined by Moose Mountain were designed and defined using the same geological models as those used by Messrs. Giroux and Blanchflower for the resource estimate. The above results include inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves, and there is no certainty that the economic viability of this material will be realized in future studies. Also note that there are no changes in the overall indicated and inferred mineral resources estimate reported for the Afric Zone, as no mining has been undertaken in these areas and no further geological or drilling work has been carried out since the June 2014 NI 43-101 technical report.

Of particular interest, each of these proposed pit shells encompass near-surface, higher grade gold mineralization that GTA believes could possibly be extracted with minimal surface disturbances by selective open cut mining operations. In addition, the proposed pit shells exhibit very low strip ratios (waste tonnes to mill feed tonnes).

The West Pit area encompasses only indicated mineral resources, has slightly higher gold grades, and has higher gold grades near surface The East Pit is potentially a larger target, but with mostly inferred mineral resources.

*"GTA is encouraged with this engineering review and the Company is continuing with its in-house evaluations of these and other higher grade mineralized areas hosted within the Afric Zone," stated Wayne Reid, President and CEO of [GTA Resources and Mining Inc.](#) "We are currently investigating pricing and other logistics for potential infill drilling, base line environmental studies, road upgrades, mining, trucking, and milling with the idea of extracting a mini bulk sample."*

Gold mineralization within the Afric Zone is hosted within widespread sections of quartz carbonate, pyrite, tourmaline, sericite, (and localized potassic) altered felsic to intermediate intrusive and porphyritic rocks. These rocks exhibit brittle deformation and fracturing, and host quartz and quartz carbonate veins, veinlets, stringers and fracture infillings. The fracture infillings are mineralized with pyrite, with minor to trace amounts of chalcopyrite, sphalerite, galena, and molybdenite. Multiple occurrences of visible gold were observed in drill core recovered from many of the holes drilled by GTA.

Robert Duess, P. Geo., VP Exploration for GTA and a qualified person as defined in National Instrument 43-101, is responsible for this release, and supervised the preparation of the information forming the basis for this release. Messrs. Giroux, Blanchflower and Dermer have approved the disclosure of the technical information contained in this press 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 exploring for gold and graphite in Canada. GTA is a tightly held company having 32,106,855 shares outstanding of which insiders control approximately 21%. 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 51% owned Northshore Project, near Schreiber; the 100% owned Auden Project near Hearst; and, the Ivanhoe Project near Folyet, in which it has an option to acquire a 100% interest. GTA also owns 100% of the Burnt Pond Project in central Newfoundland, proximal to the producing Duck Pond Cu-Zn Mine.

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

*Wayne Reid, President and CEO*

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

*Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this press release.*

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*This press release is not, and is not to be construed in any way as, an offer to buy or sell securities in the United States.*

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