



TSXV: GTA
For Immediate Release

October 2 2013

GTA commences airborne geophysics on Auden Graphite Property

Burlington, October 2, 2013. GTA Resources and Mining Inc. (TSXV: "GTA") announces that it has commenced an airborne EM (Electro-Magnetics) and Magnetics survey on the Auden Project located adjacent to Zenyatta's Albany graphite project in Northern Ontario. GTA is the largest land holder in this emerging graphite district with a total of 1748 claim units (approximately 28,000 hectares). Several conductive zone targets had previously been identified on its central claims from an earlier airborne survey flown in 2008. The new airborne survey will be composed of an east block and a west block which will complete the EM and magnetic coverage on the entire claim holdings.

The Auden Property is located adjacent to the south of the Albany Property of Zenyatta Ventures Ltd. who recently discovered vein-type graphite (hydrothermal) mineralization while testing electromagnetic (EM) targets. The mineralization has been described as occurring in breccia pipes (diatremes) having dimensions in the order of 200 m by 400 m. (www.zenyatta.ca). The deposits are further described as containing the largest and only high purity "hydrothermal" graphite mineralization being developed in the world. GTA has owned the Auden claims since 2010 and is the single largest land holder in the area. Furthermore, GTA's management and geological consultants believe that the graphite breccia pipes that exist on Zenyatta's Albany project are similar to kimberlite pipes (diatremes) and are likely to occur in clusters along structural corridors. Future exploration on the GTA claims will focus on identifying similar targets.

GTA owns a 100% interest in the Auden claims. An interpretation of the previously flown central claim block (EM and Magnetic) survey has identified 12 priority targets for follow-up. All of these targets are highly conductive and could be due to the presence of graphite (graphite has highly conductive properties). None of these conductive targets have been previously drill tested. It is anticipated that the new airborne survey will generate additional new targets for evaluation. GTA have been negotiating an exploration agreement with the "Constance Lake First Nation" prior to carrying out a follow-up program of ground geophysics and drilling, in respect of which GTA has submitted an application for a work permit from the Ministry of Northern Development and Mines.

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.

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 trenching and a 400 metre drill program under 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

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