

Alabama Graphite Reports Higher Grade, Near Surface (oxidized zone) Intercepts within New Geophysical Targets at its Coosa Project, Alabama, USA

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Vancouver, BC / TNW-ACCESSWIRE / September 16, 2014 / [Alabama Graphite Corp.](#) (the "Company") (TSX-V:ALP) (OTCQX:ABGPF) (FRANKFURT: 1AG WKN: A1J35M) (ISIN# CA0102931080) is pleased to report assay results from the summer 2014 sonic drilling program at its Coosa Graphite Project in Alabama, USA. Sonic drilling was chosen because of its ability to drill on established roads without extensive pad preparation as well as accommodating the Company's desire to economically and preferentially test only the upper oxidized portions (0-65ft depth) of individual targets identified by the airborne survey completed in May, 2014. The Company's existing NI 43-101 resource estimate identifies an indicated resource of 38 million tons at 2.60% Cg, the largest indicated flake graphite resource in the USA, and an inferred resource of 27 million tons at 2.87% Cg. The assay results show two of the new anomalies with intercept grades of 3.27% Cg and 3.65% Cg. The results also indicate that the Company's existing inferred resource can be upgraded and could potentially increase the overall grade of the resource.

The sonic drill program consisted of 24 holes totaling 1303ft and was designed to accomplish the following objectives:

- 1) to conduct a preliminary evaluation of new exploration targets, east and/or south of the previously defined resource, outlined by the airborne geophysical (TDEM) survey conducted earlier this year (eighteen holes);
- 2) to explore for mineral continuity within and beyond the defined mineral resource in the previously drilled northern strat section to evaluate the oxidized portion not evaluated by core drilling (five holes); and
- 3) to explore for mineral extension to the Southeast of the grid where the existing resource is open (one hole: AGC-14-K03S).

A surface casing was left in place in each of the holes to allow for deepening with a standard core drill, if desired.

Highlights from Assay Results:

-Holes AGC-14-10S and AGC-14-11S intercepted weathered graphitic schist at the surface to depths of 55' and 60' with average grades of C(g) = 3.65% and 3.27%, respectively, in new target areas identified by both geophysics and channel sampling.

-Holes AGC-12S, and AGC-14-13S intercepted weathered graphitic schist at the surface to depths of 55' and 53' with average grades of C(g) = 2.84% and 2.89% respectively, within the inferred resource area of the 2012 Northern Strat Section.

Table 1- Complete drill results from the sonic drilling are as follows:

Drill Hole	TD (ft)	C(g)%	Significant Intercept	C(g)%
AGC-14-01S	65'	2.18	10 to 30'	2.73
AGC-14-02S	55'	2.36	15 to 55'	3.00
AGC-14-03S	60'	2.56	0 to 20'	2.81
AGC-14-04S	60'	1.60		
AGC-14-05S	60'	1.47		
AGC-14-06S	58'	2.27	15 to 58'	2.54
AGC-14-07S	60'	2.41	30 to 50'	3.06
AGC-14-08S	55'	2.58	10 to 35'	3.17
AGC-14-09S	60'	0.22		
AGC-14-10S	55'	3.65	0 to 20'	4.06
AGC-14-11S	60'	3.27	10 to 40'	3.93
AGC-14-12S	53'	2.65	10 to 20'	4.22
AGC-14-13S	53'	2.89	10 to 35'	4.02
AGC-14-14S	55'	2.31	0 to 35'	2.90
AGC-14-15S	57'	1.50		
AGC-14-16S	55'	1.96	30 to 55'	3.10
AGC-14-17S	50'	1.34		
AGC-14-18S	45'	2.30	10 to 25'	2.72
AGC-14-19S	25'	0.18		
AGC-14-20S	45'	2.93	10 to 45'	3.04
AGC-14-21S	65'	2.26	40 to 55'	2.60
AGC-10S	55'	2.70	25 to 55'	3.67
AGC-12S	55'	2.84	25 to 50'	3.66
AGC-14-K03S	47'	2.47	15 to 47'	2.94

A map showing the resource grid and the new drill hole locations can be found on the Company's website at <http://alabamagraphite.com/drillholelocations.pdf>.

"We are encouraged with the results of the sonic drill program," stated Dr. Douglas Oliver, VP of Exploration. "The higher average grades seen in several new targets are worthy of follow-up testing and drilling. Based on the sonic drill results from both the northern strat section and to the southeast of the grid, we have the potential to expand the footprint of the existing oxidized resource. Coupled with the unique low work-hardness index of the oxidized zone and the Coosa Project's proximity to infrastructure, increases to the average grade of the resource are anticipated to have a positive impact on our Coosa project's economics. In particular, we look forward to initiating a PEA later this year where we can quantify the CAPEX

and OPEX advantages of the Coosa Project compared to other North American graphite deposits."

The results of the sonic drill program will be used to guide future exploration to occur this year, including (1) an infill-drilling program of the inferred resource area, and (2) further testing of the new target areas that will include both drilling and trenching in the "hearts" of the newly found geophysical anomalies. The sonic holes just completed were mostly located along the peripheries and/or along strike of the geophysical targets where road access was already available, but not necessarily in the best location based on the geophysics results warranting immediate further exploration to help identify the most optimal material on the property.

Rick Keevil, P. Geo., a Director of the Company and VP of Project Development, who is a Qualified Person as defined by National Instrument 43-101, has reviewed the contents of this press release.

About Alabama Graphite:

[Alabama Graphite Corp.](http://www.alabamagraphite.com)'s mission is to become one of the greenest graphite producers in the world. The Company, through its wholly-owned subsidiary, Alabama Graphite Company Inc., is conducting exploration and development on its flagship project "The Coosa Graphite Project" in Coosa County, Alabama, USA. The project encompasses over 40,000 acres and is located in an area with significant historical production of crystalline flake graphite. The Coosa Graphite project is 100% owned by Alabama Graphite and on private land. The Company's property has in place critical infrastructure, is within close proximity to transportation routes and a hospitable climate allowing for year-round production and delivery. The Company published an inaugural mineral resource estimate in July 2013, which was revised in March 2014 and is continuing to define the footprint of the "The Coosa Graphite Project" and will look to start work on the 100% owned "Hearst Graphite Property" in Northern Ontario. For further information and updates on the Company please visit www.alabamagraphite.com.

[Alabama Graphite Corp.](http://www.alabamagraphite.com)

Ron S. Roda
President & Chief Executive Officer
(609) 785-1581
rroda@alabamagraphite.com
www.alabamagraphite.com

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