

Alabama Graphite Announces Additional Results Showing Large Flakes and High Purities Across All Flake Sizes from its Bama Mine Project in Alabama, USA

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Vancouver, BC / TNW-ACCESSWIRE / November 18, 2014 - [Alabama Graphite Corp.](#) ("Alabama Graphite" or the "Company") (TSX-V:ALP) (OTCQX:ABGPF) (FRANKFURT: 1AG WKN: A1J35M) (ISIN# CA0102931080) is pleased to announce metallurgical results from three new composite samples taken from the upper 50 feet of the pit walls at the prior producing Bama Mine Project in Chilton County, Alabama. Using only simple flotation (without optimization, chemical or thermal treatment) sample V1 showed a head grade of 4.06% C(t) with 49.4% in the large and jumbo flake +80 mesh size fraction (of which 14.5% is jumbo, +48 mesh), sample V2 had a head grade of 3.48% with 46.10% +80 mesh (of which 15.4% is +48 mesh) and V3 had a head grade of 3.58% C(t) and 30.2% in the +80 mesh category (of which 7.6% is +48 mesh). The total range of purities started from a low of 93.8% C(t) to a high of 97.9% C(t) across all three samples. Of note, the purities remained high even for the smaller flake sizes suggesting that the high purity could be maintained throughout the deposit using simple, less expensive, environmentally friendly, non-chemical processes. Graphite deposits are forced to either stockpile or sell at extremely low prices their small to medium flake because these flake sizes usually do not have high purities without expensive, chemical and heat treatment.

The composite samples were taken from the existing pit wall from three different locations than that of the original sample reported from the Bama Mine Project on September 24, 2014. SGS Labs in Lakefield, Ontario, conducted analyses of the samples. SGS used 2 kg of feed material per sample for their analysis. Grinding, flotation and sieving analysis confirms preliminary results, which showed that the graphitic schists at the Bama Mine Project are notable both for their high proportion of large flakes and their purity.

Complete results (including full results from the original sample released on September 24, 2014, Bama BLK#1) from the exploratory cleaning batch is presented in the table below:

Sample	Bama BLK #1*		V1		V2		V3	
Grade	3.05% C(t)		4.06% C(t)		3.48% C(t)		3.58% C(t)	
Flake Size	Wt %	%C(t)	Wt %	%C(t)	Wt %	%C(t)	Wt %	%C(t)
+ 32 mesh	N/A	N/A	0.7	94.2	0.9	97.6	0.5	96.5
+ 48 mesh	17.8	98.5	13.8	93.8	14.5	96.8	7.1	97.4
+ 65 mesh	25.2	96.8	22.9	96.1	20.4	96.2	14.1	97.7
+ 80 mesh	11.7	96.4	12.0	95.7	10.3	97.2	8.5	96.8
+ 100 mesh	10.4	96.3	12.7	96.2	11.6	97.9	10.1	97.2
+ 150 mesh	14.8	96.4	18.7	97.0	18.9	96.9	18.7	97.5
+ 200 mesh	8.7	95.9	10.2	97.1	12.1	96.5	15.7	96.8
- 200 mesh	11.3	93.2	9.1	95.1	11.2	94.4	25.3	96.4

* See Press Release dated September 24, 2014

"The Bama Mine Project is showing very promising characteristics with high purity in all size fractions, low sulphur content in addition to a high percentage of coarse and jumbo flake," states Ron Roda, President and CEO of Alabama Graphite. "Our preliminary surface exploration program has indicated that the deposit is far from exhausted and further work will begin immediately."

In other news, Alabama Graphite has received the required permits from the Alabama Department of Environmental Management (ADEM) to begin exploration. The Company will initiate a trenching program at the site within the next few weeks followed by drilling to delineate the extent of the graphitic mineralization at the Bama Mine Project.

Rick Keevil, P. Geo., a Director of the Company and VP of Project Development, 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.](#)'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 both at its flagship Coosa Graphite Project in Coosa County, Alabama, USA and the recently acquired Bama Mine Project in Chilton County, Alabama, USA. These two advanced-stage projects are 100% owned by Alabama Graphite and are on private land. The two projects encompass over 43,000 acres and are located in an area with significant historical production of crystalline flake graphite. The Company has the largest NI 43-101 indicated flake graphite resource in the United States based on drilling 0.18 square miles (0.3% of the total acreage). The Alabama deposits are unique in that a significant portion of the graphite-bearing material is oxidized and has been broken down into an extremely soft rock. Both projects have in place critical infrastructure, are within close proximity to transportation routes and enjoy a hospitable climate allowing for year-round production and delivery. For further information and updates on the Company, please visit www.alabamagraphite.com.

[Alabama Graphite Corp.](#)

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