Canada Carbon Achieves Exceptional 99.7% C(t) Graphite Flotation Results Without Chemical Treatment

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VANCOUVER, BRITISH COLUMBIA--(Marketwired - May 22, 2014) - **Canada Carbon Inc. (the "Company") (TSX VENTURE:CCB)** is pleased to provide the following update on the flotation concentration tests for the Company's past-producing Miller Mine Graphite Property hydrothermal graphite mineralization, being conducted by SGS Canada Inc. ("SGS") at their facilities in Lakefield, Ontario.

As previously reported by press release dated May 1st, 2014, SGS is conducting a metallurgical test program on a 50-kilogram composite sample of the Miller hydrothermal graphite, with the objective of developing a flotation concentration flow sheet which optimizes the preservation of the crystalline graphite structure, as well as particle size, in order to maximize the potential economic value of this high-purity graphite. The following results indicate that SGS has developed a clearer understanding of the process optimization criteria, which will allow Canada Carbon to begin scaling up the design of the pilot-plant processing equipment for the previously reported 480-tonne bulk sample of the Miller Mine hydrothermal graphite.

Presented below are summary statistics showing the success of a variety of flotation trials, dating back to those reported beginning July 18th, 2013. While Canada Carbon reported a substantial increase in the yield of the largest graphite particles from the initial flotation optimization trial on May 1st, 2014, the Company now reports achieving a reproducible high yield of large (+65 mesh) graphite crystals at a grade of 99.7% C(t), with the application of the simple flotation and polishing techniques already commonly employed in the natural graphite industry.

Flotation Trial	Ore Grade % C(t) by weight	Concentrate Grade % C(t) by weight	Total Carbon Recovery %	Large Flake Grade % C(t) by weight	Large Flake Yield % c
July 13, 2013[1]	65.1	84.1	73.4	94.4	
Aug. 20, 2013[2]	65.1	93.2	97.2	99.6	
F1 (May 1, 2014)[3]	43.8	94.1	98.2	98.6	
F4	43.8	95.6	96.9	99.7	
F5	43.8	96.7	97.2	99.7	

Table 1: Summary Statistics of Flotation Concentration Trials

1. Date of press release. See: July 18, 2013

2. Date of press release. See: Aug 20, 2013

3. Date of press release. See: May 1, 2014

4. All particle sizes +65 (mesh size), except July 18, 2013 results, which were +48 (mesh size).

5. Not Reported (N.R.) in initial press release.

The 50-kilogram sample of Miller vein graphite which was the subject of these flotation optimization trials was processed in batches of approximately 2 kilograms each. With 80% of the original sample still available for test processing, further flotation optimization work may still be conducted before a final report is issued by SGS.

Canada Carbon's Executive Chairman and CEO, Mr. R. Bruce Duncan, commented, "We are tremendously pleased to receive these further flotation optimization results from the team at SGS Lakefield. A steady improvement in a number of variables, including the overall concentrate grade (now in excess of 96%), the yield of large graphite crystals (better than one third of the total concentrate, by weight), but also the purity of those large crystals (reproducible at 99.7%) indicate that the Miller hydrothermal graphite has excellent processing characteristics. These most-recent results reaffirm our belief in the truly exceptional quality of the graphite hosted on our property. These high-purity levels are required in many industrial applications including electrochemical applications such as Lithium-ion batteries (used in electric vehicles, portable electronics and cordless power tools), which represents a significant and rapidly expanding market. The current flotation trials have also increased the yield of high-purity large crystals by 60%, to now represent more than one third of the total yield, material which has previously been shown to be upgradeable to exceed nuclear purity standards. Canada Carbon can now confidently move forward with its plans to process the 480-tonne bulk sample, already permitted by the Government of Québec."

About SGS Canada Inc. (Lakefield, Ontario)

SGS Canada Inc. ("SGS") is recognized as a world leader in the development of concentrator flowsheet design and pilot plant testing programs. SGS Metallurgical Services division was founded over half a century ago. Its metallurgists, hydro-metallurgists and chemical engineers are experienced in all the major physical and chemical separation processes utilized in the recovery of metals and minerals contained in resource properties around the world.

Qualified Person

Dr. Charbonneau, Ph.D., P. Geo #290 (an Associate of Inlandsis Consultants s.e.n.c.) is an Independent Qualified Person under National Instrument 43-101, and has reviewed and approved the technical information provided in this news release.

About Canada Carbon Inc.

Canada Carbon Inc. is engaged in the acquisition, exploration and evaluation of mineral properties. The Company holds a 100 % interest in four graphite properties located in Ontario and Québec, including two past-producing graphite mines, the Miller and the Asbury.

CANADA CARBON INC.

R. Bruce Duncan, CEO and Director

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