

Canada Carbon Inc.: Flotation of Miller Graphite Sample Prior to Purification Achieves Better Than 99% Graphitic Carbon

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VANCOUVER, BRITISH COLUMBIA--(Marketwired - Aug 20, 2013) - [Canada Carbon Inc. \(the "Company"\) \(TSX VENTURE:CCB\)](#) is pleased to announce the following results from additional milling and flotation test work conducted at SGS Canada Inc. (Lakefield) on its 100% owned Miller hydrothermal lump/vein graphite property. The objective of this test work was to determine the effects of repeated grind and flotation in order to achieve a higher Graphitic Carbon ("Cg") grade in the concentrate prior to purification. The modified protocol yielded a +48 mesh flotation concentrate of 99.1% Cg and 100% Total Carbon ("Ct").

R. Bruce Duncan, CEO & Director of Canada Carbon stated, "We have demonstrated that Miller graphite is very amenable to purification by producing a pre-leach concentrate of very high quality. This should certainly have a positive impact on the economics of a purification circuit. We now look forward to confirming a significant size deposit via the recently completed airborne geophysics and the current drilling being carried out."

Further to the flotation results and scheduled test work that were reported on July 18th and 23rd, 2013; results from a modified protocol have been reported by SGS Canada Inc. (Lakefield). The process subjected a -6 mesh sample to various grinding times and media, each one followed by three to four stages of cleaner flotation. The final cleaner concentrate represented 70.0% of the original feed and contained 93.2% Ct, which is a substantial improvement from the previous test at 84.1% Ct. The concentrate grade of the +200 mesh size fractions was exceptionally high at 98.1% Ct and increased further to 98.7% Ct in the +100 mesh size fractions. Further, the carbon recovery into the final flotation concentrate was increased from 73.4% to 97.2%. A particle size distribution was conducted on this final cleaner concentrate and sieve fractions assayed for Ct and Cg. Results are tabulated below:

Cleaner Concentrate	Weight	Assay, %	
Size Fraction	%	Ct	Cg
+48 mesh	11.0	100	99.1
+65 mesh	10.1	99.1	99.0
+80 mesh	6.3	97.6	99.1
+100 mesh	7.5	96.8	97.2
+150 mesh	13.7	97.4	93.4
+200 mesh	12.7	97.2	96.7
-200 mesh	38.8	84.4	84.1

All carbon analyses were performed by SGS Canada Inc. (Lakefield) and are reported as total carbon (Ct) by LECO or graphitic carbon (Cg) employing a roast to burn off any organic carbon, followed by a leach to remove any carbonates and LECO assay of the leach residue.

Rémi 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 Miller Graphite Mine

The Miller Graphite Mine, located in Grenville Township in Quebec is a past graphite and mica producer with unknown graphite reserves remaining. This mine was worked around 1845 and was probably the first graphite operation in Canada. The quantity of produced graphite is unknown but it is reported that 25 rail cars of lump graphite were shipped from this deposit in the year 1900 and sent to the Globe Refining

Company of Jersey City, N.J. This yielded thirty-two tons of clean crucible graphite. The Morgan Crucible Company of London and also J.H. Gauthier and Company, Jersey City, used some of this graphite in their crucibles and pronounced it equal to the best graphite known to come from Ceylon (now Sri Lanka). The property covers 15.3 km² of land and is located 80 km west of Montreal. A main road, located approximately 800 metres from the deposit, is connected by a gravel road to the deposit allowing very easy access. A power line also crosses the property 500 metres south of the deposit. There is no certainty that further exploration will result in the development of similar deposits.

On Behalf of the Board of Directors

CANADA CARBON INC.

R. Bruce Duncan, Interim CEO and Director

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