

SRG Graphite Achieves 96% Graphite Purity Via Simple Flotation

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Montreal, August 22, 2017 - [SRG Graphite Inc.](#) (TSXV: SRG) ("SRG" or the "Company") today announced that recent laboratory metallurgical tests conducted by ProGraphite GmbH utilizing a simple flotation procedure yielded graphite concentrates of up to 96% purity. Results, which were achieved through a simple flotation and attrition continue to corroborate the important potential of the Lola Graphite Project in Guinea, West Africa.

Tests conducted on Lola Graphite Deposit weathered mineralized material using an inexpensive and environmentally friendly flotation and attrition process resulted in grades of >95% graphitic carbon ("Cg%"). Results also demonstrated that valuable large flakes could essentially be preserved during the process, representing a value product for offtakers and end-users. The table below summarized the results.

Flake size	mm	Proportion %	%Cg	%Ash
+ 45 Mesh (Jumbo)	>0.35	46.4	96.0	3.9
+ 80 Mesh (Large)	>0.18	33.5	95.0	4.8
+ 100 Mesh (Medium)	>0.15	15.3	94.3	5.7
- 100 Mesh (Fine)	<0.15	4.9	90.8	8.7

"The valuable large and jumbo flakes combined with a high carbon grade concentrate demonstrate the excellent quality of the Lola Graphite Deposit," said Dr. Marc-Antoine Audet, President and CEO. "We are pleased that recent test results delivered significantly higher carbon content when compared to previous tests, yet maintained favourable coarse flake size distribution. Additionally, ProGraphite GmbH advised us that the potential for even higher carbon content by flotation is still a possibility."

The Lola Graphite deposit is present at surface over 8.7 kilometers with an average width of 370 meters, and up to 1,000 meters wide. The first 20 to 30 meters or so of the deposit are well weathered (lateralized), freeing graphite flakes from the silicate gangue and allowing for easy grinding with optimal recovery of all large and jumbo flakes. The graphite mineralization continues at depth within the non-weathered sheared gneiss. Impurities known to cause trouble in various applications, such as sulfur, aluminum, vanadium, molybdenum or others heavy metals are naturally only found in very low levels in the Lola graphite concentrate.

ABOUT SRG

SRG is a Canadian-based company focused on developing the Lola Graphite deposit, located in the Republic of Guinea, West Africa. SRG is committed to operate in a socially, environmentally and ethically responsible manner.

For additional information, please visit SRG's website at www.srggraphite.com.

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