

SRG Graphite Achieves 96% Graphite Purity Via Simple Flotation

22.08.2017 | [The Newswire](#)

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.

For more information contact:

[SRG Graphite Inc.](#) (SRG)

Dr. Marc-Antoine Audet, President & CEO

Tel.: (514) 726-4158

Email: ceo@srggraphite.com

Jean-Paul Blais

NXT Communications

Tel.: +1 (514) 867-7447

Email: jp@thenxtgroup.com

Neither the TSX Venture Exchange nor its Regulation Services provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

Forward-Looking Statements

Certain of the statements made and information contained herein are "forward-looking statements" within the meaning of Canadian securities legislation or "forward-looking information" within the meaning of the Ontario Securities Act and the Securities Act (British Columbia). This includes statements concerning the Company's plans at its mineral properties, which involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Company, or industry results, to vary or be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements or forward-looking information. Information regarding drilling results may also be deemed to be forward-looking statements or forward-looking information in that they reflect a prediction of what may be found to be present when and if a project is actually developed.

Forward-looking statements and forward-looking information are subject to a variety of risks and uncertainties which could cause actual events or results to differ from those reflected in the forward-looking statements or forward-looking information, including, without limitation, the availability of financing for activities, risks and uncertainties relating to the interpretation of drill results and the estimation of mineral resources and reserves, the geology, grade and continuity of mineral deposits, the possibility that future exploration, development or mining results will not be consistent with the Company's expectations, metal price fluctuations, environmental and regulatory requirements, availability of permits, escalating costs of remediation and mitigation, risk of title loss, the effects of accidents, equipment breakdowns, labour disputes or other unanticipated difficulties with or interruptions in exploration or development, the potential for delays in exploration or development activities, the inherent uncertainty of cost estimates and the potential for unexpected costs and expenses, commodity price fluctuations, currency fluctuations, expectations and beliefs of management and other risks and uncertainties.

In addition, forward-looking statements and forward-looking information are based on various assumptions. Should one or more of these risks and uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in forward-looking information or forward-looking statements. Accordingly, readers are advised not to place undue reliance on forward-looking statements or forward-looking information. Except as required under applicable securities legislation, the Company undertakes no obligation to publicly update or revise forward-looking statements or forward-looking information, whether as a result of new information, future events or otherwise.

Copyright (c) 2017 TheNewswire - All rights reserved.

Dieser Artikel stammt von [Rohstoff-Welt.de](https://www.rohstoff-welt.de)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/275076--SRG-Graphite-Achieves-96Prozent-Graphite-Purity-Via-Simple-Flotation.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer](#)!

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2026. Es gelten unsere [AGB](#) und [Datenschutzrichtlinen](#).