

# Focus Metals Update on Lac Knife Metallurgical Testing

11.04.2012 | [Marketwired](#)

## SGS: 46.1% large flake validates company's high grade, high-concentration, world leading graphite deposit

OTTAWA, ONTARIO -- ([Marketwire](#)) -- 04/11/12 -- **Focus Metals Inc.** (TSX VENTURE: FMS) (OTCQX: FCSMF) (FRANKFURT: FKC) announced today metallurgical testing by SGS Metallurgical Services of its Lac Knife, Quebec graphite property reported the deposit held 46.1% large flake (+48 mesh to +100 mesh); 39% medium flake (+150 mesh to +200 mesh) with an overall global recovery test rate of 85.9%.

Focus Metals President and CEO Gary Economo said that in addition to the 46.1% large flake the balance of available graphite flake (+150 mesh to -200 mesh) can be used for the production of anodes for the high-growth lithium battery manufacturing sector.

Mr. Economo said: "Lac Knife's 16% grade and a large flake concentration of 46% validate our deposit's commercial primacy in an emerging and highly competitive sector, especially when the balance of our resource can be largely dedicated to battery-grade applications."

"As a business, grade and quality are the key elements to Lac Knife's commercial viability. And increasing recoveries by utilizing new processing and purification technologies will provide additional value to actual results," Mr. Economo said. "We will also continue to improve our production circuit design to reflect the processing and production requirements for potential customers."

Mr. Economo said Lac Knife's premium large flake will command premium prices in the graphite market, building additional shareholder value.

Complete results are listed in the table below. Premium large flake graphite is the most in-demand size for use in technology applications and the least available in current markets.

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Concentrate Flake size Distribution (%) and Total Carbon Grade (%C) F21 test

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SIZE	Distribution	Total carbon Grade
	(%)	(%C)
+48mesh	16.6	96.1
+65mesh	14.3	95.0
+80mesh	7.0	94.5
+100mesh	8.2	94.1
+150mesh	28.0	92.6
+200mesh	11.0	87.2
-200mesh	14.9	85.2

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Note: Carbon Grade is determined by LOI at 1000 degrees C to constant weight.

Global carbon recovery in the batch flotation test was 85.9%. Next phase of testing will be in a locked cycle test designed to improve the global recovery and to provide a flow sheet and operating parameters for use in

Focus Metals' Preliminary Economic Assessment (PEA).

The technical information in this news release has been reviewed by Mr. Tony Brisson, P.Geo., Vice President, Exploration, a qualified person as defined by National Instrument 43-101.

## About SGS Metallurgical Services

SGS Metallurgical Services is recognized as the world leader in the development of bankable flow sheets and pilot plant programs. SGS Metallurgical Services 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 ore bodies around the world.

## About Focus Metals

[Focus Metals Inc.](#) is an emerging mid-tier junior mining company, a technology solutions supplier and a business innovator. It is the owner of the highest-grade (16%) technology graphite resource in the world. The company's goal is to assume a dominant industry leadership position by becoming the lowest-cost producer of technology-grade graphite. As a technology-oriented enterprise with a view to building long-term, sustainable shareholder value, Focus Metals is invested in the development of graphene applications and patents through Grafoid Inc.

## Forward Looking Statements

*This News Release may contain or refer to "forward-looking statements" which reflect Management's expectations regarding the Company's future growth, results of operations, performance and business prospects and opportunities. These statements reflect Management's current beliefs at the time of this news release and are based on information currently available to Management. All statements other than statements of historical fact, included in this release, including, without limitation, statements regarding potential mineralization and reserves, exploration results, and future plans and objectives of the Company, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from Management's expectations are exploration risks detailed herein and from time to time in the filings made by the Company with securities regulators. While the Company anticipates that subsequent events and developments may cause its views to change, it specifically disclaims any obligation to update these forward-looking statements, except in accordance with applicable securities laws. Accordingly, readers are advised not to place undue reliance on forward-looking information.*

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Die URL für diesen Artikel lautet:

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