

Medallion Initiates Laboratory-Scale Rare Earth Monazite Processing

30.10.2014 | [Marketwired](#)

VANCOUVER, BRITISH COLUMBIA--(Marketwired - Oct 30, 2014) - **Medallion Resources Ltd.** (TSX VENTURE:MDL)(OTCQB:MLLOF)(FRANKFURT:MRD) ("Medallion" or the "Company") today announced the initiation of lab-scale extraction tests of rare earths from monazite. The extraction will use the standard commercial monazite process to produce a rare-earth chemical concentrate, co-products and waste materials of the type expected from a commercial operation. The rare-earth concentrate will provide a sample product for discussions with potential customers.

The monazite feedstock for the extraction process is provided by a major heavy-minerals-sands producer, who is currently in confidential discussions with Medallion to provide this material on a long-term basis. The extraction process and the resulting products build upon Medallion's previously announced metallurgical process-design work and represent an important step toward process refinement and ultimate commercialization of the Company's monazite strategy.

"Rare-earth prices have declined substantially from the peak of a few years ago, but they have stabilized over the past 12 months," said Don Lay, Medallion President & CEO. "Notably, pricing for neodymium and other magnet materials has remained strong and that has translated into solid demand for certain rare-earth chemical concentrates. It is important to take advantage of this market interest, given the impressive levels of the key magnet-application elements found in monazite feedstock."

Monazite Strategy

The mineral monazite, a rare-earth-element phosphate, is the world's original rare-earth mineral source. Although found in hard-rock deposits, monazite is also readily available in significant quantities as a high-grade, by-product of heavy-mineral-sands operations.

Medallion's rare-earth production strategy is based on entering into long-term monazite supply agreements with reliable heavy-mineral-sands producers. This provides for the aggregation of monazite supply streams, large-scale mine-independent extraction, and marketing of a rare-earth concentrate. Medallion is positioning itself to help satisfy a percentage of non-China demand for rare-earth elements by providing a rare-earth chemical concentrate to downstream separation processors. This approach is expected to have relatively low capital and operating costs, as it uses a high purity, rare-earth-bearing monazite as input and a time-tested, commercially successful metallurgical process to extract the rare earths.

About Medallion Resources

Medallion Resources is focused on the opportunity for low-cost, near-term, rare-earth production by exploiting the mineral monazite. Monazite is a rare-earth phosphate that is available as a by-product from existing mining and mineral-sands sources, principally in the Indian Ocean basin. Rare earths are used in critical components for virtually all computing and mobile electronic products, as well as wind turbines, electric and hybrid vehicles, and strategic defense systems. Medallion is committed to following best practices and accepted international standards in all aspects of mineral processing and the safe management of waste materials. More about Medallion (TSX VENTURE:MDL)(OTCQB:MLLOF)(FRANKFURT:MRD) can be found at www.medallionresources.com.

Medallion management takes full responsibility for content and has prepared this news release. Neither 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. Some of the statements contained in this release are forward-looking statements, such as statements relating to

completion of extraction processing tests, and estimates and statements that describe Medallion's future production and financing plans, objectives or goals, including words to the effect that Medallion or management expects a stated condition or result to occur. Since forward-looking statements address future events and conditions, by their very nature, they involve inherent risks and uncertainties, including the risks inherent in completing laboratory-scale processing tests and applying the results to full-scale production and other risks outlined in the Company's management discussions and analysis of financial results. Actual results in each case could differ materially from those currently anticipated in these statements. Such risks include expectations that may be raised by discussing potential business, acquisitions or development plans. Also, in order to proceed with Medallion's plans, additional funding will be necessary and, depending on market conditions, this funding may not be forthcoming on a schedule or on terms that facilitate Medallion's plans.

Contact

[Medallion Resources Ltd.](#)

Donald Lay
President & CEO
+1.604.681.9558
info@medallionresources.com
www.medallionresources.com
Hamza Thindal Capital Corp.
Kam Thindal
+1.604-566-9236

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/185186--Medallion-Initiates-Laboratory-Scale-Rare-Earth-Monazite-Processing.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 -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).