

Giyani Announces Demonstration Plant Update

25.04.2023 | [GlobeNewswire](#)

TORONTO, April 25, 2023 - [Giyani Metals Corp.](#) (TSXV: EMM, GR: A2DUU8) ("Giyani" or the "Company"), the developer of the K.Hill battery-grade manganese project in Botswana ("K.Hill" or the "Project"), is pleased to provide a progress update on the K.Hill demonstration plant ("Demo Plant") being constructed in Johannesburg.

Highlights

- Delivery of 100 tonne ("t") of sample manganese oxide feedstock from K.Hill to the Demo Plant site in Johannesburg.
- Completed fabrication of the crystallization unit, which is now awaiting transportation to the Demo Plant site.
- Ongoing delivery and installation of Demo Plant equipment continues at site.

Last month, the Botswana Department of Mines ("DoM") approved the shipment of 100t of K.Hill manganese oxide material to the Demo Plant site to provide representative feedstock for the processing and production of high purity manganese sulphate monohydrate ("HPMSM") for qualification by potential off-takers. The 100t subsample was selected from over 200t of material collected from three outcrops around the K.Hill resource, and this subsample was crushed and packed into one-tonne bags and delivered to the Demo Plant.

During the operation of the Demo Plant, Giyani's specialist hydrometallurgical consultants will select samples of K.Hill material based on geochemical characteristics to replicate the variability expected to be encountered during commercial production. Demonstrating how the Company's low carbon process can adapt to the variability of K.Hill material and produce consistent battery-grade HPMSM will be critical in qualifying the Company's product with potential off-takers.

Additionally, the fabrication of the crystallization unit for the Demo Plant has been completed, and the unit is shortly expected to be transported to the Demo Plant site, where the filter presses have already been delivered. The unit, and all additional components, have been constructed on skids so that the Demo Plant may later be relocated to Botswana.

Further fabrication and delivery of key equipment will be completed over the coming months and the Demo Plant, when built and commissioned, will have the capacity to produce up to 600kg per day of HPMSM crystals.

Danny Keating, President and CEO of the Company, commented:

"We continue to achieve milestones in our development of the Demo Plant and securing the requisite feedstock samples is an important step. This also demonstrates the strong in-country support for the Project and we are grateful to the Botswana Department of Mines for allowing us to export such a large sample of K.Hill material.

The successful development of the Demo Plant and delivery of samples of our low carbon HPMSM to off-takers will cement our position as an early mover in the battery-grade manganese market."

About Giyani

Giyani's mission is to become a sustainable, low carbon producer of battery materials for the electric vehicle ("EV") industry. The Company has developed a hydrometallurgical process to produce high-purity manganese sulphate monohydrate, a lithium-ion battery cathode precursor material critical for EVs, directly

from ore from its manganese oxide deposits in Botswana, wholly-owned by its Botswana subsidiary Menzi Battery Metals (Pty) Limited. The Company's assets include K.Hill and the Otse and Lobatse manganese prospects, each of which has seen historical mining activities.

Qualified Persons / NI 43-101 Disclosures

Mr. Jacques du Toit CEng. PrEng. MscEng. PMP is a qualified person, as defined by National Instrument 43-101. Mr. du Toit is the Company's VP, Technical Services and has reviewed and approved the scientific and technical content contained in this press release but is not independent for the purposes of NI 43-101.

On behalf of the Board of Directors of [Giyani Metals Corp.](#)

Danny Keating, President and CEO

Contact:

Jonathan Henry
Executive Chair
+44 7798 801 783
jhenry@giyanimetals.com

Danny Keating
President & Chief Executive Officer
dkeating@giyanimetals.com

George Donne
VP Business Development
+44 7866 591 897
gdonne@giyanimetals.com

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

The securities described herein have not been registered under the United States Securities Act of 1933, as amended (the "U.S. Securities Act"), or any state securities laws, and accordingly, may not be offered or sold to, or for the account or benefit of, persons in the United States or "U.S. persons," as such term is defined in Regulation S promulgated under the U.S. Securities Act ("U.S. Persons"), except in compliance with the registration requirements of the U.S. Securities Act and applicable state securities requirements or pursuant to exemptions therefrom. This press release does not constitute an offer to sell or a solicitation of an offer to buy any of the Company's securities to, or for the account of benefit of, persons in the United States or U.S. Persons.

Forward Looking Information

This press release contains "forward-looking information" within the meaning of applicable Canadian securities legislation. All statements in this news release, other than statements of historical fact, that address events or developments that Giyani expects to occur, are "forward-looking statements". Forward-looking statements are statements that are not historical facts and are generally, but not always, identified by the words "expects", "does not expect", "plans", "anticipates", "does not anticipate", "believes", "intends", "estimates", "projects", "potential", "scheduled", "forecast", "budget" and similar expressions, or that events or conditions "will", "would", "may", "could", "should" or "might" occur.

All such forward-looking statements are based on the opinions and estimates of the relevant management as of the date such statements are made and are subject to certain assumptions, important risk factors and uncertainties, many of which are beyond Giyani's ability to control or predict. Forward-looking statements are

necessarily based on estimates and assumptions that are inherently subject to known and unknown risks, uncertainties and other factors that may cause actual results, level of activity, performance or achievements to be materially different from those expressed or implied by such forward-looking statements. In the case of Giyani, these facts include their anticipated operations in future periods, planned exploration and development of its properties, and plans related to its business and other matters that may occur in the future. This information relates to analyses and other information that is based on expectations of future performance and planned work programs.

Forward-looking information is subject to a variety of known and unknown risks, uncertainties and other factors which could cause actual events or results to differ from those expressed or implied by the forward-looking information, including, without limitation: inherent exploration hazards and risks; risks related to exploration and development of natural resource properties; uncertainty in Giyani's ability to obtain funding; commodity price fluctuations; recent market events and conditions; risks related to the uncertainty of mineral resource calculations and the inclusion of inferred mineral resources in economic estimation; risks in how the world-wide economic and social impact of COVID-19 is managed; risks related to governmental regulations; risks related to obtaining necessary licences and permits; risks related to their business being subject to environmental laws and regulations; risks related to their mineral properties being subject to prior unregistered agreements, transfers, or claims and other defects in title; risks relating to competition from larger companies with greater financial and technical resources; risks relating to the inability to meet financial obligations under agreements to which they are a party; ability to recruit and retain qualified personnel; and risks related to their directors and officers becoming associated with other natural resource companies which may give rise to conflicts of interests. This list is not exhaustive of the factors that may affect Giyani's forward-looking information. 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 the forward-looking information or statements.

Giyani's forward-looking information is based on the reasonable beliefs, expectations and opinions of their respective management on the date the statements are made, and Giyani does not assume any obligation to update forward looking information if circumstances or management's beliefs, expectations or opinions change, except as required by law. For the reasons set forth above, investors should not place undue reliance on forward-looking information. For a complete discussion with respect to Giyani and risks associated with forward-looking information and forward-looking statements, please refer to Giyani's Annual Information Form, all of which are filed on SEDAR at www.sedar.com.

Dieser Artikel stammt von Rohstoff-Welt.de

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/441528--Giyani-Announces-Demonstration-Plant-Update.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 [Datenschutzrichtlinien](#).