

12 August 2022

News Release

Groundwork commences at Ecru gold project in Nevada

Moneghetti Minerals Limited (Moneghetti, the Company) is pleased to announce that exploration groundwork at its Ecru gold project (Ecru) in Nevada has commenced. Soil sampling, geologic mapping and drill target delineation is underway.

The Ecru project comprises 112 unpatented contiguous lode mining claims (~9.4km2) and is located on the prolific Battle Mountain-Cortez trend of central Nevada, adjacent to Barrick Gold's (NYSE: GOLD) Cortez camp, which hosts the world-class Pipeline, Cortez Hills and Goldrush Carlin-style gold deposits.



The Company, via its wholly owned US subsidiary Lamarck Resources Inc, entered into an option agreement with Orogen Royalties (TSXV: OGN) to acquire 100% of the Ecru project by making a combined cash payment of US\$2.5M and spending US\$5M on the project over six years with a 2% NSR.



The current work program is designed to further define targets following an internal review of historical geophysical surveys and stratigraphic drilling by the previous operator, S2 Resources (ASX: S2R). Ecru is surrounded by a number of major producing gold deposits and includes mineral rights to highly prospective ground through a sub-lease arrangement with Barrick and Newmont's joint venture company, Nevada Gold Mines (NGM).

In June 2022, Moneghetti announced the appointment of highly-regarded, US-based exploration geologist, Ms Nancy Richter as its new Technical Director. Ms Richter has more than 25 years' experience exploring for Carlin-type gold projects in Nevada and was a senior member of Barrick Gold's exploration team for 15 years, most recently as US Exploration Manager and project lead on the Fourmile discovery.

Ms Richter said the new data, coupled with the existing data sets provided by the previous operators, will ensure the follow-up drill holes are placed in the areas with greatest potential for success.

"This time, we have the added benefit of local geological knowledge and more advanced geophysics to better define our targets," she said.

"We are focused on adding value to the property by collecting more geologic information and developing a strong working relationship with NGM."

A soil sampling program with 75 metre sample spacing is in progress and will help identify geochemical evidence of mineralising fluid pathways and cryptic alteration. Detailed geologic mapping, anticipated down-hole analysis and 3D modelling will provide the foundation of future exploration on the property.

Results from the lab are expected throughout the next three months.

Moneghetti is a female-founded mineral exploration and development company operating in one of the best jurisdictions in the world for mining, Nevada, USA. The Company's key objectives are achieving excellent shareholder returns, underpinned by responsibly sourced gold and minerals with transparency and integrity for all stakeholders.

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For further information, please contact:

Anna Nahajski-Staples Managing Director & CEO Moneghetti Minerals +61 (0)400 205 433 <u>anna@moneghettiminerals.com</u> Jessica Langer Investor Relations Manager Moneghetti Minerals +61 (0)433 629 502 jessica@moneghettiminerals.com



About Moneghetti Minerals

Moneghetti Minerals Limited is an exploration company focused on making world class gold discoveries in Nevada, USA.

The Company is building a strategic landholding of high-quality assets to generate value for shareholders and is committed to a high standard of environmental, social and governance (ESG) practices. Moneghetti has two projects in the mining-friendly state of Nevada, which is the largest and most prospective gold producing state in the US. Around 50% of the prospective rocks are under cover and it remains under-explored. The Company is evaluating several exciting new projects in the region as it finalises its portfolio for listing.

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