

Newlox Gold Ventures Corp. Highlights Innovative Non-Toxic Gold Technology

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Vancouver, 13 November 2023 - [Newlox Gold Ventures Corp.](#) ("Newlox" or the "Company") (CSE:LUX) | (Frankfurt/Stuttgart:NGO) | (OTC:NWLXF) is pleased to highlight a recent academic paper written by Pariya Torkaman from the Norman B. Keevil Institute of Mining Engineering, University of British Columbia; Akihiro Yoshimura from the Graduate School of Science and Engineering, Chiba University; Leslie M. Lavkulich from the Department of Land and Food Systems, University of British Columbia, and Dr. Marcello M. Veiga on the topic of innovative gold-leaching process using a non-toxic organic reagents.

This recent study tested dimethyl sulfoxide, a water-free lixiviant that extracts gold from ores/concentrates in combination with copper halides, on a sample of high-grade gold ore from Colombia with impressive results. The team found that 96.5% of the gold was extracted from the samples in 2 hours at room temperature, a finding that exceeds the control test of a typical cyanidation test, which achieved 97% gold extraction in 24 hours at ambient temperature. Gold dissolved by the new technology was successfully precipitated and recovered, while the reagent could be recycled through a distillation process.

The full paper can be accessed at this link: <https://www.mdpi.com/2075-4701/13/11/1855>

This recent testing by Pariya Torkaman and her colleagues echoes the encouraging results previously obtained by Newlox Gold using a similar process. The Newlox R&D team has previously achieved excellent gold recoveries of nearly 100% recovery at 80 degrees Celsius and over 90% recovery at ambient temperature during lab testing. Newlox Gold plans to continue to develop this innovative technology. The Company has secured a supply of the necessary reagents and plans to begin in-field testing a similar process which could replace cyanide and mercury in the mining industry.

Forward-Looking Information

The information in this news release includes certain information and statements about management's view of future events, expectations, plans and prospects that constitute forward-looking information. Forward-looking information includes, but is not limited to, the completion of the work programs currently underway and the results of these programs. These statements are based upon assumptions that are subject to significant risks and uncertainties. Because of these risks and uncertainties and as a result of a variety of factors, the actual results, achievements, or performance may vary materially from those anticipated and indicated by these forward-looking statements. The material risk factors that could cause actual results to differ include the risk that work undertaken by the Company may have unintended effects, the risk of delays in completing work, and the risk that the Company may not be able to raise sufficient funds and Force Majeure. Although the Company believes that the expectations reflected in the forward-looking information are reasonable, it can give no assurances that the expectations of any forward-looking information will prove to be correct. Except as required by law, the Company disclaims any intention and assumes no obligation to update or revise any forward-looking information to reflect actual results, whether as a result of new information, future events, changes in assumptions, changes in factors affecting such forward-looking statements or otherwise. Neither Canadian Securities Exchange nor its Regulation Services Provider (as that term is defined in the policies of the Canadian Securities Exchange) accept responsibility for the adequacy or accuracy of this release).

Technical Disclaimer

The Company advises it is not basing any decision to produce on a feasibility study of reserves demonstrating the economic and technical viability of the project and also advises there is increased uncertainty and specific economic and technical risks of failure associated with any production decision. Grab sample results included in any press release are not necessarily indicative of the mineralization in general for the deposit. James Turner, P.Geo., a "Qualified Person" within the meaning of National

Instrument 43-101, has prepared, supervised the preparation of, and approved the contents of this News Release.

On Behalf of the Board, [Newlox Gold Ventures Corp.](#)

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