

ESGold Corp. Launches Gold - Silver Green Processing Initiative with Multi-Site Non-Cyanide Tests for the ESG Investing Community

Revolutionizing Clean Gold-Silver Processing: Combining Sustainability, Profitability, and Strengthened ESG Leadership with Breakthrough Technology That Slashes Energy, Water Use, and Costs

Vancouver, BC – November 26, 2024 – ESGold Corp. ("ESGold" or "the Company") (CSE: ESAU | OTC: SEKZF | FSE: Z7D) is pleased to announce it has identified four innovative corporate entities advancing sustainable mining practices, further positioning the Montauban Project as a model for environmentally responsible gold and silver production.

In line with its clean mining strategy, the Company is in discussions with these industry-leading vendors to evaluate cutting-edge milling and non-cyanide tailings processing solutions. These methodologies aim to eliminate cyanide use while potentially achieving higher gold and silver recoveries, enhancing both the economic and environmental value of the project.

Next Steps

ESGold is committed to keeping shareholders informed as its clean mining initiative progresses:

- **Production-ready:** With permits secured, site preparation and construction are set to begin within weeks.
- Clean mining technology: Testing will be analyzed, and the technology will be selected based on the most favorable economics, environmental impact, and highest gold and silver recovery rates.
- Long term growth strategy: This initiative lays the groundwork for replicating innovative solutions at other orphaned mines across Quebec.
- **Ongoing progress:** As discussions with industry leaders advance, the Company will provide updates on processes and progress toward a more sustainable mining future.

Brad Kitchen, President of ESGold commented;

"ESGold is at the forefront of a paradigm shift in mining. Our commitment to sustainability is not just about minimizing impact; it's about driving innovation that delivers measurable environmental benefits while enhancing profitability. By advancing non-cyanide processing technologies, we are redefining what's possible in mining—seamlessly integrating sustainability with profitability. When paired with breakthrough milling technology, we can significantly reduce energy and water consumption while enhancing profitability by lowering both capital and operational costs. This competitive approach ensures we identify the most effective solution for Montauban while positioning ESGold as a leader in clean mining innovation."

Advancing Green Mining: Testing and Collaboration

ESGold is working with leading consultants and four innovative vendors to evaluate non-cyanide processing technologies. Tailings samples from the Montauban Project (5-10kg each) will undergo detailed testing to identify the most effective and sustainable solutions.

As part of its green mining initiative, the Company will also conduct additional cyanide extraction tests to assess the integration of advanced milling technology capable of processing materials from large ore chunks to finely dispersed tailings. This solution offers up to a 50% reduction in processing costs, enhances recoveries, decreases energy and water use, and minimizes waste, significantly lowering the environmental impact while improving profitability

The selected vendors utilize advanced techniques such as bioleaching and reagent-based recovery to evaluate recovery efficiency, environmental impact, and feasibility. ESGold will integrate the most effective solution, reinforcing its position as a leader in sustainable mining innovation.

Commitment to Industry Leadership

The Montauban Project demonstrates ESGold's dedication to environmental and community impact by rehabilitating legacy tailings and transforming the site into sustainable, revenue-generating assets. These efforts align with Quebec's priorities and the global shift toward greener resource extraction.

By embracing clean solutions and aligning with federal and provincial innovation initiatives, the Company positions itself to secure non-dilutive grant funding, benefiting both shareholders and stakeholders while reinforcing its leadership in responsible mining practices.

Exceptional Project Economics

The Company continues to advance the Montauban Project toward production, with the final phase of construction beginning soon. The project boasts outstanding financial metrics, including a 142% IRR and a payback period of under 6 months, further supported by its focus on operational efficiency and sustainability.

The Company is preparing to deploy advanced exploration technologies to identify high-value surface targets and near-surface mineralization, unlocking additional blue-sky potential at the Montauban property.

About ESGold Corp.

ESGold Corp. (CSE: <u>ESAU</u> | OTC: <u>SEKZF</u> | FSE: <u>Z7D</u>) is a resource exploration and processing company focused on environmentally responsible development. With proven expertise in Quebec, the Company is advancing its projects toward feasibility and production, creating long-term value through sustainable resource recovery. ESGold's flagship Montauban property, located 80 kilometers west of Quebec City, exemplifies its commitment to innovation and responsible mining practices.

For more information, please contact ESGold Corp. at +1-888-673-1231 or visit <u>esgold.com</u> for additional resources, including a French version of this press release, past news releases, a 3D model of the Montauban processing plant, media interviews, and opinion-editorial pieces.

Learn more and stay connected by following us on X (formerly Twitter), LinkedIn, and joining our Telegram channel.

On behalf of the Board of Directors, ESGold Corp.

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