

PROFILE OF THE WEEK

Ross Orr

President & CEO at BacTech Environmental Corporation

ROSS ORR, BACTECH'S PRESIDENT AND CEO IS A GRADUATE OF THE UNIVERSITY OF CALGARY HOLDING A B.A. ECONOMICS DEGREE





ABOUT

After 11 years in the brokerage industry Ross formed a small merchant bank with 2 associates called CC Capital Partners. Over the period of 5 years CC Capital raised over \$200M for companies in the resource and biotech industries. He was instrumental in bringing BacTech, a private company in Australia at the time, to Canada to go public and trade on the Venture Exchange. Sitting as an outside Director he moved to his current position in 2008. He was also responsible for splitting BacTech into 2 separate companies. REB gold targeted licensing the technology to mining companies and BacTech Environmental was created to pursue projects where the Company could build/own and operate bioleach facilities. This was the genesis of what today is the Tenguel project in Ecuador. He continues to look at additional countries where bioleaching can be used to treat high arsenic gold concentrates.



BacTech Recovers Metals While Healing the Environment



OUR MISSION TO HEAL THE PLANET

BacTech Environmental Corporation is a Canadian company that liberates metal from difficult to treat ores and concentrates. We employ the use of naturally occurring bacteria to replace smelting and roasting, thereby eliminating the production of sulphur dioxide gases, while stabilizing deleterious elements such as arsenic. The technology is called BIOLEACHING. BacTech is a true ESG company. You won't find any "greenwashing" going on with our projects. We create measurable changes and invite you to learn more about our proprietary bioleaching process.



www.bactechgreen.com



Our ESG Commitment-No Greenwashing



In recent years, the investment community was seemingly fixated on Environmental, the Social. and Governance (ESG) narrative. A shift seen where the corporate was landscape, especially public-facing CEOs, emphasized their ESG strategies align with a rising trend of to responsible commerce.

The narrative began to take a different shape as global uncertainties surfaced, making investors more critical of the feasibility of ESG promises. The reality of material shortages, particularly in the case of metals like nickel, copper, lithium, crucial for the transition to a cleaner energy future, began to cast doubts.

However, amidst this narrative shift, BacTech Environmental emerges as a realist, bringing to the table practical solutions to some pressing environmental challenges. Our unique bioleaching technology serves as a bridge between the rhetoric of ESG and the hard reality of material scarcity. By utilizing bacteria to neutralize hazardous toxins at mining sites, we contribute to a greener mining sector, addressing both the environmental and social aspects of ESG.



SETTING THE STANDARD



Creating a new norm for the mining industry that considers ESG standards and prioritizes the health of our planet and people, alongside operational performance. Our operations not only contribute to environmental remediation but also play a part in alleviating the strain on critical material supply chains, essential for both clean energy transitions and traditional industries.

We believe that ensuring a sustainable supply of critical materials by adopting eco-friendly extraction and remediation technologies is integral in navigating through the current global instabilities. Moreover, our endeavors in recovering valuable metals from old mining sites highlight a realistic approach towards resource management, an aspect that's becoming increasingly critical as illustrated by the investor community's evolving stance.

In a world where the distinction between rhetoric and reality is becoming stark, BacTech's pragmatic approach towards environmental stewardship, coupled with its contribution to critical material recovery, embodies the kind of realistic, actionable ESG strategy that investors are now seeking.

Green Bond - \$20 Million

BacTech recently engaged Moody's bond rating service to provide an independent project assessment of our and technology. The rating received was 80%. The purpose of obtaining this rating was to provide assurance to potential investors that our project undergone third-party claims have verification. With the final major permit now in our possession, BacTech is poised to secure the necessary capital to bring this project to fruition. If you are an ESG fund or investor, we encourage you to reach out to Analytica Securities in Quito, Ecuador. Analytica has been entrusted with managing the Green Bond financing for this project.





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