FOR IMMEDIATE RELEASE

BacTech Strengthens Balance Sheet Through Convertible Debenture Restructuring, Reducing Outstanding Debt

Toronto, Canada – November 4, 2025 –

BacTech Environmental Corporation ("BacTech" or the "Company") (CSE: **BAC**, OTCQB: **BCCEF**, FSE: **0BT1**) today announced that it has taken another significant step toward strengthening its balance sheet through the restructuring of an existing convertible debenture. This initiative supports the Company's broader objective of positioning itself for the capital raise required to launch its **Ecuador bioleach facility** and advance its **Zero-Tailings initiatives**.

In **March 2025**, BacTech reached an agreement to potentially eliminate approximately **US$1.8 million** in convertible debt through a two-tiered conversion structure. Following productive discussions between BacTech and the debenture holder, both parties have agreed to a simplified arrangement that achieves the same objectives while reducing dilution and forgiving a substantial portion of the debt.

Revised Terms of the Agreement

- The debenture holder will convert **US$950,000** of principal into **19,000,000 common shares** of BacTech.
- The debenture holder will receive **19,000,000 three-year common share purchase warrants**, exercisable at **US$0.15 per share**.
- The remaining **US$850,000** of debt will be **forgiven** in exchange for a **1% royalty** on the Company's projects.

"This restructuring reflects the continued confidence of a long-standing investor in BacTech's technology and near-term growth prospects," said **Ross Orr, President & CEO** of BacTech Environmental Corporation. "By eliminating debt and simplifying our capital structure, we are reinforcing the Company's financial foundation and advancing the Ecuador bioleach facility as efficiently as possible."

BacTech believes this transaction highlights ongoing stakeholder support for its **environmentally responsible bioleaching technology** and its mission to deliver **profitable, sustainable solutions** for processing **high-arsenic and complex mineral concentrates**.

About BacTech Environmental Corporation

BacTech Environmental Corporation is a publicly traded, environmental technology company focused on commercializing proprietary bio-oxidation ("bioleaching") processes for the safe, sustainable treatment of toxic, arsenic-bearing concentrates and mine tailings. The Company's flagship **Tenguel–Ponce Enriquez** bioleach plant in Ecuador is designed to process high-arsenic gold concentrates while generating strong economic returns and measurable social and environmental benefits. BacTech is also advancing its **Zero-Tailings** initiative in **Sudbury, Canada**, aimed at recovering critical minerals and creating valuable by-products from pyrrhotite tailings.

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