



**PRESS RELEASE**

**CNSX: BAC**

**BacTech Files NI 43-101 Technical Report for Snow Lake Gold Residue  
Stockpile Resource Estimate**

**Toronto, Canada, December 09, 2011** - BacTech Environmental Corporation ("BacTech" or the "Company", **CNSX: BAC, WKN: A1H4TY** ) today announced that it has filed the National Instrument 43-101 compliant technical report for the Snow Lake, Manitoba arsenic/gold residue stockpile ("GRS") authored by Ralph Newson, an independent Qualified Person.

The technical report outlines the following mineral resource estimates:

	<b>Tonnes</b>	<b>Gold g/t</b>	<b>Ounces</b>	<b>Silver g/t</b>	<b>Ounces</b>
<b>Measured Resource</b>	265,000	9.7	82,643	2.17	18,488
<b>Indicated Resource</b>	9,300	9.2	2,750	2.15	642
<b>Inferred Resource</b>	28,000	7.0	6,300	2.4	2,160

There has been no change to the previously reported information from the technical report with reference to the Measured Mineral Resource and the Mineral Reserve estimates previously reported.

This news release was reviewed by N. Ralph Newson, M.Sc., P.Eng., P.Geo., the independent Qualified Person who authored the technical report, which is dated July 20, 2011.

**BacTech profile**

BacTech Environmental holds the exclusive, royalty-free rights to use the patented BACOX bioleaching technology for the reclamation of tailings and mining waste materials. On April 25, BacTech was awarded a contract by the Mines Branch of the Manitoba Department of Innovation, Energy and Mines, to remediate an arsenopyrite gold stockpile situated at the Snow Lake Mine in Snow Lake, Manitoba. This is the Company's first project since the Plan of Arrangement was completed on December 2, 2010.

For further information contact:

Ross Orr, President & CEO  
BacTech Environmental Corporation: 416-813-0303 ext 222  
Email: [info@bactechgreen.com](mailto:info@bactechgreen.com)

Shares outstanding 38,128,361

*The Canadian National Stock Exchange (CNSX) has not reviewed and does not accept responsibility for the adequacy or the accuracy of the contents of this release.*

**Forward Looking Statement:**

*Some of the statements contained herein may be forward-looking statement, which involve known and unknown risks and uncertainties. Without limitation, statements regarding future plans and objectives of the Company (including statements relating to future drill results) are forward-looking statements that involve various degrees of risk. It is important to note that the Company's actual results could differ materially from those in such forward-looking statements.*

**BacTech Environmental Corporation**

50 Richmond Street East, Suite 300, Toronto, Ontario M5C 1N7 Canada

Tel: 416.813.0303

[www.bactechgreen.com](http://www.bactechgreen.com)