FORM 51-102F3

MATERIAL CHANGE REPORT UNDER NATIONAL INSTRUMENT 51-102

1. Name and Address of Company

BacTech Environmental Corporation 50 Richmond Street East, Suite 300 Toronto, Ontario M5C 1N7

2. **Date of Material Change**

June 29, 2011

3. News Release

A news release with respect to the material change referred to in this report was issued on June 30, 2011 and subsequently filed on SEDAR.

4. Summary of Material Change

BacTech Environmental Corporation ("BacTech" or the "Company") announced the closing of the first tranche of the private placement originally announced on June 1, 2011. The Company issued 2,500,000 units priced at \$0.20 per unit, for total gross proceeds of CAD\$500,000.

5. Full Description of Material Change

BacTech Environmental Corporation ("BacTech" or the "Company") announced the closing of the first tranche of the private placement originally announced on June 1, 2011. The Company issued 2,500,000 units priced at \$0.20 per unit, for total gross proceeds of CAD\$500,000. Each Unit consists of one common share and one-half of one common share purchase warrant. Each whole warrant entitles the holder to acquire one common share at a price of \$0.30 until June 29, 2012.

In connection with the closing of the first tranche, BacTech will pay to arm's length parties finder's fees totaling \$19,500 and issue 97,500 finder's warrants. Each finder's warrant will be exercisable into one common share at \$0.20 until July 2, 2013. The common shares and underlying securities issued pursuant to the private placement are subject to a four-month hold period which expires October 30, 2011. Given the difficult market conditions, BacTech will consider raising less money than was originally planned. The final date for the second closing will be July 15th.

The proceeds of the private placement will be used for the Snow Lake project in Manitoba, the Avalos Smelter project in Mexico, general working capital and ongoing test work.

6. Reliance on Subsection 7.1(2) or (3) of National Instrument 51-102

Not applicable.

7. <u>Omitted Information</u>

Not applicable.

8. **Executive Officer**

For further information, contact Ross Orr, President and Chief Executive Officer of BacTech Environmental Corporation at (416) 813-0303.

9. Date of Report

July 7, 2011