

## 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**

March 4, 2011

3. **News Release**

A news release with respect to the material change referred to in this report was issued on March 4, 2011 and subsequently filed on SEDAR.

4. **Summary of Material Change**

BacTech Environmental Corporation announced the issuance of 1,221,356 shares to Yamana Gold Inc. as required under the Plan of Arrangement completed on December 2, 2010.

5. **Full Description of Material Change**

BacTech Environmental Corporation (“BacTech Environmental” or the “Company”) today announced the issuance of 1,221,356 shares to Yamana Gold Inc. (“Yamana”).

BacTech Environmental and REBgold Corporation (“REBgold”, formerly BacTech Mining Corporation) completed a plan of arrangement on December 2, 2010 (the “Arrangement”). As more fully described in REBgold’s management information circular issued pursuant to the Arrangement and dated October 14, 2010, BacTech Environmental is required to issue 1,221,356 shares to Yamana. Furthermore, Yamana holds 13,333,333 warrants originally issued by BacTech Mining Corporation to Yamana (the “BacTech Mining Warrants”). Also pursuant to the Arrangement, upon exercise of the BacTech Mining Warrants, REBgold is required to issue 13,333,333 shares to Yamana and BacTech Environmental is required to issue 2,666,666 shares to Yamana. After the issuance of 1,221,356 BacTech Environmental shares to Yamana, Yamana will own approximately 12.76% of BacTech Environmental’s outstanding common shares, on an undiluted basis, and approximately 19.78% assuming only Yamana exercises its BacTech Mining Warrants. Yamana currently owns 9.12% of BacTech Environmental’s outstanding common shares, on an undiluted basis, and 16.71% assuming only Yamana exercises its BacTech Mining Warrants. The shares are held by Yamana for investment purposes only.

REBgold and Yamana have agreed to extend certain obligations to issue additional shares until April 30, 2011. In the event that certain conditions are not met on or before

April 30, 2011, REBgold and BacTech Environmental may be required to issue to Yamana a number of additional shares having an aggregate market value of \$487,500, based on the average closing price of REBgold and BacTech Environmental shares for the 20 trading days preceding the date of issuance. In such case, pursuant to the Arrangement, BacTech Environmental would be required to issue shares to Yamana equal to 20% of the number of REBgold shares that would be issued to Yamana.

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

Not applicable.

7. **Omitted Information**

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**

March 8, 2011