

Form 51-102F3
MATERIAL CHANGE REPORT

Item 1. Name and Address of Reporting Issuer

Big North Graphite Corp.
350 – 885 Dunsmuir Street
Vancouver BC
V6C 1N5

(the “Company” or “Big North”)

Item 2. Date of Material Change

March 3, 2014

Item 3. News Release

A News Release dated March 3, 2014 was disseminated via TheNewswire.ca.

Item 4. Summary of Material Changes

A summary of the nature and substance of the material change is as follows:

Big North Graphite Announces the Appointment of Director and Chairman of the Board

Item 5. Full Description of Material Change

5.1 Full Description of Material Change

Big North Graphite Corp. (TSX-V: NRT) is pleased to announce the appointment of Mr. Daniel R. Bleak as a Director and Chairman of its Board of Directors. Mr. Bleak has over 30 years of experience in mineral exploration and has developed and managed a broad range of exploration projects throughout North America and Mexico. He has been instrumental in the discovery of several producing mineral deposits and has developed decorative rock and industrial materials businesses in the Southwest United States and Mexico.

Mr. Bleak has served on the board of directors of several companies and as an officer of a number of mining, mineral exploration and development companies. Since 2000, Mr Bleak was President and Director of Black Mountain Mining Company (a private company), where he discovered and brought into production a feldspar operation located in western Arizona.

As a consultant to Big North, Mr. Bleak has been responsible for developing the amorphous graphite operations located in Sonora, Mexico.

“We are extremely pleased to have Mr. Bleak join Big North’s board and to serve as Chairman,” commented Spiro Kletas, Big North’s president

and CEO. “Mr. Bleak’s experience in bringing industrial mineral projects into production will prove invaluable to the Company as we continue development of our projects in Mexico, including the past producing El Tejon flake graphite mine and mill in Oaxaca.”

The Company also announces that Mr. Dean Nawata has resigned as a director. The Board and Management would like to thank him for his service, and wish him the best in his future endeavors. Mr. Nawata will remain an Advisor to the Company.

5.2 Disclosure for Restructuring Transactions

Not applicable.

Item 6. Reliance on subsection 7.1(2) and (3) of National Instrument 51-102

Not applicable.

Item 7. Omitted Information

Not applicable

Item 8. Executive Officer

For further information, please contact Spiro Kletas at (604) 629-8220.

Item 9. Date of Report

March 3, 2014