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

Item 2. **Date of Material Change**

October 2, 2012

Item 3. **News Release**

A News Release dated October 2, 2012 was disseminated via Stockwatch.

Item 4. **Summary of Material Changes**

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

Big North Files Technical Report on Griffith & Brougham Graphite Properties

Item 5. **Full Description of Material Change**

See the attached News Release for complete details.

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**.

October 2, 2012

BIG NORTH GRAPHITE CORP.
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NEWS RELEASE

Big North Files Technical Report on Griffith & Brougham Graphite Properties

Vancouver, B.C., October 2, 2012 – BIG NORTH GRAPHITE CORP. (TSX-V: NRT) (the "**Company**" or "**Big North**"), announced today that a National Instrument 43-101 technical report dated effective June 5, 2012, has been filed by the Company and is available on SEDAR under the Company's profile. The technical report is entitled "Technical Report on the Griffith & Brougham Graphite Properties, Griffith, Lyndoch & Brougham Townships, Southern Ontario, Mining Division, Canada" and was prepared by G.A. Harron, P. Eng.

As previously disclosed in the Company's news release dated April 19, 2012, the Company entered into an option agreement (the "**Option Agreement**") with Zimtu Capital Corp. ("**Zimtu**") and two of Zimtu's prospecting partners. Pursuant to the terms of the Option Agreement, Big North has been granted an option to acquire up to a 100% interest in and to the approximately 6,500 hectare Griffith and Brougham properties located in southern Ontario.

The property consists of two approximately equal-size claim blocks in Lyndoch-Griffith and Brougham Townships, respectively, that total approximately 6,500-hectares located about 140 kilometres south of Ottawa. The claim blocks, known as the Griffith Graphite Property and the Brougham Graphite Property (together, the "Property"), contain or adjoin numerous historical graphite occurrences. The Property is located in an area of well-established access and infrastructure.

The Property covers substantial tracts of graphite-prospective Grenville-age marble+/-gneiss geology and are unexplored for graphite using modern technology. The Brougham Graphite Property is anchored by two historic graphite occurrences (based on Ontario Geological Survey maps from the 1970's) to the southeast. The Griffith Graphite Property covers a large area of favourable geology with the historic Little-Bryan and Beidelman-Lyall graphite occurrences to the west/south respectively and a marble quarry with reported graphite to the east.

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

ON BEHALF OF THE BOARD

(signed) "*Spiro Kletas*"
Spiro Kletas
President and Chief Executive Officer

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.