Form 51-102F3

MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Athabasca Uranium Inc. (the "Corporation") 1200 – 570 Granville Street Vancouver, B.C. V6C 3P1

Item 2 Date of Material Change

September 19, 2014

Item 3 News Release

The news release was disseminated on September 18, 2014 through Canada Stockwatch and filed on SEDAR on September 19, 2014.

Item 4 Summary of Material Change

The Corporation announced that it had consolidated its share capital on a 10 old pre-consolidation shares for 1 new post-consolidation share basis.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

For a full description of the material change, please refer to the news release dated September 18, 2014 attached hereto as Schedule "A".

5.2 Disclosure for Restructuring Transactions

See attached news release attached hereto as Schedule "A".

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

Not applicable.

Item 7 Omitted Information

Not applicable.

Item 8 Executive Officer

For further information, contact: D. Barry Lee, CFO Telephone: 604-689-8336

Item 9 Date of Report

September 19, 2014

SCHEDULE "A"

PRESS RELEASE

Athabasca Uranium Consolidates Share Capital

September 18, 2014 – Athabasca Uranium Inc. Athabasca Uranium Inc. ("Athabasca" or the "Company") announces Pursuant to a special resolution passed by shareholders on June 11, 2014, the company has consolidated its share capital on a 1 new for 10 old share basis.

The name of the company has not been changed.

Effective at the opening on Friday, Sept. 19, 2014, the common shares of Athabasca Uranium Inc. will commence trading on the TSX Venture Exchange on a consolidated basis. The company is classified as a mineral exploration/development company.

Post-Consolidation

Capitalization: unlimited shares with no par value of which 6,852,958 shares are issued and outstanding

Escrow: nil

Transfer agent: Computershare Trust Company of Canada

Trading symbol: UAX (unchanged)

Cusip No.: 04682Q 20 8 (new)