FORM 51-102F3

MATERIAL CHANGE REPORT

Item 1. Name and Address of Company

Western Uranium Corporation (the "Company")

10 King Street East, Suite 700 Toronto, Ontario M5C 1C3

Item 2. Date of Material Change

August 19, 2016,

Item 3. News Release

Press releases were issued on June 29 and August 19, 2016 in Toronto, Ontario and disseminated across Canada by Marketwired. Those press releases are attached hereto as Schedule "A".

Item 4. Summary of Material Change

On August 19, 2016, the Company raised US\$1,367,871 of gross proceeds through the sale of 1,042,282 units (each, a "Unit") in a private placement (the "Private Placement").

Item 5. Full Description of Material Change

The Company completed a private placement of 1,042,282 Units at a price of Cdn\$1.70 per Unit for gross proceeds of US\$1,367,871. Each Unit is comprised of one common share (a "Share") and one common share purchase warrant ("Warrant"), each Warrant being exercisable at a price of Cdn\$2.80. The Warrants have a 5 year term and will expire on August 19, 2021. The Warrants contain a provision that if the Company's shares trade at or above Cdn\$4.25 per share for 15 consecutive trading days, the Company may, at any time after the expiry of the applicable statutory hold period, accelerate the expiration of the Warrants upon not less than 30 days' written notice by the Company.

The 1,042,282 Shares and the 1,042,282 Warrants are subject to a six (6) months plus one (1) day statutory hold period.

The securities offered and sold have not been and will not be registered under the U.S. Securities Act of 1933 and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

The proceeds from the Private Placement will be used to pay the costs of the Company's acquisition of Black Range Minerals Limited, to fund the development of the Company's Ablation Technology, to fund mine production preparation and for working capital purposes.

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

Not applicable.

Item 7. Omitted Information

None.

Item 8. Senior Officer

The following senior officer of the Company is knowledgeable about the material change and this report:

Michael R. Skutezky Chairman of the Board Office: 416-564-2870

Item 9. Date of Report

August 29, 2016

Schedule "A"



June 29, 2016

Western Uranium Corporation Announces Private Placement of US \$2.5 million

FOR IMMEDIATE RELEASE

June 29, 2016-(Toronto, Ontario and Nucla, Colorado - Western Uranium Corporation (CSE: WUC) (quoted in the United States on the OTCQX® Best Market under the symbol OTCQX: WSTRF and as of June 28, 2016, a reporting company with the U.S. Securities and Exchange Commission (the "Company". The Private Placement will consist of the sale of up to approximately 1,909,855 units at the price of Cdn\$1.70 per unit for gross proceeds of up to US \$2.5 million (the "Private Placement").

Each unit issued in the Private Placement will consist of one common share of the Corporation (a "Common Share") plus one full (1) Common Share purchase warrant (a "Warrant"). Each full Warrant entitles its holder to purchase one Common Share (a "Warrant Share") at an exercise price of Cdn\$2.80 for a period of five (5) years following the Closing Date, whereupon the Warrants will expire.

The Warrants contains a provision that if the Company's shares trade at or above Cdn\$4.25 per share for 15 consecutive trading days, the Corporation may, at any time after the expiry of the applicable statutory hold period, accelerate the expiration of the Warrants upon not less than 30 days' written notice by the Corporation.

The Corporation may at its discretion sell additional Common Share units to raise additional proceeds of up to fifty percent (50%) of the stated maximum of US \$2.5 million.

Securities issued pursuant to the Private Placement shall be subject to a six (6) month hold period for both Canadian resident investors and for United States investors who are "accredited investors" under applicable Canadian and United States securities laws.

The Company intends to use the net proceeds from the Private Placement to pay the costs of the Company's acquisition of Black Range Minerals Limited, to fund the development of the Company's Ablation Technology, to fund mine production preparation and for working capital purposes.

The Private Placement is subject to certain conditions including, but not limited to, the receipt of all necessary approvals including the approval of the Canadian Securities Exchange and applicable securities regulatory authorities.

About Western Uranium Corporation

Western Uranium Corporation is a Colorado based uranium company focused on the near-term production of uranium and vanadium in the western United States.

This news release may contain forward-looking statements that are based on the Company's expectations, estimates and projections regarding its business and the economic environment in which it operates. These statements are not guarantees of future performance and involve risks and uncertainties that are difficult to control or predict. Therefore, actual outcomes and results may differ materially from those expressed in these forward-looking statements and readers should not place undue reliance on such statements. Statements speak only as of the date on which they are made.

Neither the CSE nor its Regulation Services Provider accepts responsibility for the adequacy or



accuracy of this release.

The securities offered have not been and will not be registered under the U.S. Securities Act of 1933 and may be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

FOR ADDITIONAL INFORMATION, PLEASE CONTACT:

George Glasier President and CEO Office: 970-864-2125 gglasier@western-uranium.com

Michael Skutezky Chairman of the Board Office: 416-564-2870 mskutezky@western-uranium.com

Investor Relations Helen O'Shea ir@western-uranium.com 203-340-5633



August 19, 2016

Western Uranium Corporation Announces a US\$1.4 million Closing of a Non-Brokered Private Placement

FOR IMMEDIATE RELEASE

Toronto, Ontario and Nucla, Colorado - Western Uranium Corporation (CSE: WUC) (OTCQX: WSTRF) ("Western" or the ("Company") is pleased to announce a closing of a non-brokered private placement (the "Private Placement"), which was announced in a news release dated June 29, 2016, of 1,042,282 units (the "Units") for gross proceeds of US\$1,367,871, which remains subject to final regulatory approval.

The Company issued the Private Placement Units at a price of \$1.70 per Unit. Each Unit consists of one common share of the Company ("Share") plus one (1) common share purchase warrant of the Company (each whole such warrant, a "Warrant"). Each Warrant shall entitle the holder to purchase one Share at a price of Cdn\$2.80 for a period of 5 years following the Closing Date of the Private Placement.

The Warrants contain a provision that if the Company's shares trade at or above Cdn\$4.25 per share for 15 consecutive trading days, the Company may, at any time after the expiry of the applicable statutory hold period, accelerate the expiration of the Warrants upon not less than 30 days' written notice by the Company.

Securities issued pursuant to the Private Placement shall be subject to a six (6) month plus one (1) day statutory hold period for both Canadian resident investors and for United States investors.

The Company may accept additional investors under the same offering terms through September 2, 2016.

The Company intends to use the net proceeds from the Private Placement to pay the costs of the Company's acquisition of Black Range Minerals Limited, to fund the development of the Company's Ablation Technology, to fund mine production preparation and for working capital purposes.

The securities offered and sold have not been and will not be registered under the U.S. Securities Act of 1933 and may not be offered or sold in the United States absent registration or an applicable exemption from registration requirements.

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Western Uranium Corporation George Glasier

President and CEO Office: 970-864-2125

gglasier@western-uranium.com

Michael Skutezky Chairman of the Board Office: 416-564-2870

mskutezky@western-uranium.com