

Proxy

ANNUAL AND SPECIAL GENERAL MEETING OF SHAREHOLDERS OF

URANIUM NORTH RESOURCES CORP.

**TO BE HELD AT
SUITE 1100 – 1111 MELVILLE STREET, VANCOUVER, B.C.
ON JUNE 30, 2011 AT 10:00 AM**

The undersigned shareholder (“Registered Shareholder”) of URANIUM NORTH RESOURCES CORP. (the “Company”) hereby appoints MARK KOLEBABA, a Director of the Company, or failing this person, GEIR LILAND, a Director of the Company, or failing this person, _____ (*print the name*), as proxyholder for and on behalf of the Registered Shareholder with the power of substitution to attend, act and vote for and on behalf of the Registered Shareholder in respect of all matters that may properly come before the aforesaid meeting of the shareholders of the Company (the “Meeting”) and at every adjournment thereof, to the same extent and with the same powers as if the undersigned Registered Shareholder were present at the said Meeting, or any adjournment thereof.

The Registered Shareholder hereby directs the proxyholder to vote the securities of the Company recorded in the name of the Registered Shareholder as specified herein.

The undersigned Registered Shareholder hereby revokes any proxy previously given to attend and vote at said Meeting.

REGISTERED HOLDER SIGN HERE: _____

DATE SIGNED: _____

THIS PROXY MUST BE SIGNED AND DATED.

SEE IMPORTANT INSTRUCTIONS ON REVERSE.

CONTROL NUMBER

Resolutions (See the enclosed Notice of Meeting and Information Circular)

	For	Against	Withhold
1. To determine the number of Directors at four (4)			N/A
2. To elect as Directors: Maynard E. Brown Daniel L. Faure Mark Kolebaba Geir Liland		N/A N/A N/A N/A	
3. Appointment of Davidson & Company, Chartered Accountants, as auditor of the Company		N/A	
4. To authorize the Directors to fix the auditor’s remuneration			N/A
5. To authorize by a resolution of disinterested shareholders certain amendments to the Company’s Stock Option Plan, as more fully set forth in the Management Information Circular			N/A
6. To authorize by a resolution of disinterested shareholders, the grant of stock options to insiders pursuant to the Company’s Stock Option Plan, as more fully set forth in the Management Information Circular			N/A
7. To grant the proxyholder authority to vote at his/her discretion on any other business or amendment or variation to the previous resolutions		N/A	



INSTRUCTIONS FOR COMPLETION OF PROXY

If amendments or variations to matters identified in the Notice of Meeting or any other matters properly come before the Meeting or any adjournments thereof, this form of Proxy confers discretionary authority upon the Proxyholder to vote on such amendments, variations or other matters as the Proxyholder sees fit. At the date of the Notice of Meeting, the management of Uranium North Resources Corp. knows of no such amendments, variations or other matters to come before the Meeting.

VOTE BY MAIL: DEADLINE – MUST BE RECEIVED BY JUNE 28, 2011 (10:00 A.M. VANCOUVER TIME)

Please date this form of Proxy and sign exactly as the name appears in the Address Label on the reverse side. If the common shares are held jointly, any one of the joint owners may sign. In the case of a Shareholder which is a body corporate or an association, the Proxy must be executed by a duly authorized officer or by an authorized attorney. When signing as executor, administrator, guardian, trustee or attorney, please give full title as such. A notarially certified copy of the letters probate, letters of administration, power of attorney, or other authority under which this form of Proxy is signed must be deposited with this form of Proxy.

To be treated as valid, this form of Proxy must be properly completed as specified herein and received by CIBC Mellon Trust Company no later than 10:00 a.m. (Vancouver time) on June 28, 2011 via mail (postage prepaid self-addressed envelope is enclosed), or otherwise delivered to CIBC Mellon Trust Company, Suite 1600, 1066 West Hastings Street, Vancouver, British Columbia, V6E 3X1, or, if the Meeting is adjourned, not less than 48 hours (excluding Saturdays, Sundays and holidays) before the time of the reconvened meeting.

OR VOTE BY PHONE: DEADLINE – JUNE 28, 2011 (10:00 A.M. VANCOUVER TIME)

To vote by phone, use any touch-tone phone to transmit your voting instructions. Phone toll-free **1-866-271-1207** (English and French) and follow the instructions the Vote Voice provides you. Have this form of Proxy available when you call. Your 13-digit Control Number is located in the Box on the reverse side.

OR VOTE BY INTERNET: DEADLINE – JUNE 28, 2011 (10:00 A.M. VANCOUVER TIME)

To vote by internet, use the internet to transmit your voting instructions and for electronic delivery of information. Have this form of Proxy available when you access the website at www.eproxyvoting.com/uraniumnorth. You will be prompted to enter your 13-digit Control Number which is located in the Box on the reverse side. You may also appoint a person other than the persons designated on this form of Proxy by following the instructions provided on the website.

THIS PROXY IS SOLICITED BY THE MANAGEMENT OF URANIUM NORTH RESOURCES CORP. FOR USE AT THE ANNUAL MEETING OF SHAREHOLDERS TO BE HELD ON JUNE 30, 2011. THE ATTENTION OF SHAREHOLDERS IS DIRECTED TO THE INFORMATION CIRCULAR WHICH ACCOMPANIES THIS FORM OF PROXY.

**If you have any questions, please call CIBC Mellon Trust Company
Toll free at 1-800-387-0825 in Canada or the U.S.
or at 416-643-5500 outside North America.**