



CanAlaska Uranium Ltd.

Toronto Stock Exchange (TSX): CVV

FOR IMMEDIATE RELEASE

NEWS RELEASE

Resignation of Director

Vancouver, Canada, September 10, 2012 - CanAlaska Uranium Ltd. (TSX – CVV) (“CanAlaska” or the “Company”) announces that Mr. Emil Fung has resigned as a director of the Company. The Board wishes to thank Mr. Fung for his dedication to the Company’s corporate development group since 2005.

The Company also announces a correction to its August 13, 2012 news release where it was stated that 150,000 stock options had been granted. The Company granted 145,000 incentive stock options to purchase common shares at a price of \$0.25 per share for a five year period, pursuant to its Stock Option Plan.

About CanAlaska Uranium

CANALASKA URANIUM LTD. (CVV -- TSX, CVVUF -- OTCBB, DH7F -- Frankfurt) is undertaking uranium exploration in eighteen uranium projects in Canada's Athabasca Basin -- the "Saudi Arabia of Uranium". Since September 2004, the Company has aggressively acquired one of the largest land positions in the region, comprising over 2,500,000 acres (10,117 sq. km or 3,906 sq. miles). To-date, CanAlaska has expended over Cdn\$84 million exploring its properties and has delineated multiple uranium targets.

For more information, visit www.canalaska.com

On behalf of the Board of Directors

Peter Dasler, M.Sc., P.Geo., President & CEO,
CanAlaska Uranium Ltd.

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The TSX has not reviewed and does not accept responsibility for the adequacy or accuracy of this release: CUSIP# 13708P 10 2. This news release contains certain "Forward-Looking Statements" within the meaning of Section 21E of the United States Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, included herein are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from the Company's expectations are disclosed in the Company's documents filed from time to time with the British Columbia Securities Commission and the United States Securities & Exchange Commission.