FORM 51-102F3

MATERIAL CHANGE REPORT

Item 1 Name and Address of Company

Diamondex Resources Ltd. (“the Company”)
P.O. Box 11584, 650 West Georgia Street, Suite 1410
Vancouver, British Columbia V6B 4N8
Telephone: (604) 687-6644

Item 2 Date of Material Change

July 24, 2007

Item 3 News Release

July 24, 2007

The Press Release was released to the TSX Venture Exchange and through various other approved public media and filed on the SEDAR with the securities commissions of British Columbia, Alberta and Manitoba.

Item 4 Summary of Material Change(s)

The Company and Shore Gold Inc. completed the acquisition of an interest in the Buffalo Hills Project located in north central Alberta from Ashton Diamonds (Canada) Inc. And Ashton Mining of Canada Inc.

Item 5 Full Description of Material Change

5.1 Full Description of Material Change

Diamondex Resources Ltd. (DSP-TSX.V) (“Diamondex”) and Shore Gold Inc. (SGF:TSX) (“Shore”) are pleased to announce that they have completed the acquisition of the interest of Ashton Diamonds (Canada) Inc. and Ashton Mining of Canada Inc. (collectively “Ashton”) (now both wholly owned subsidiaries of Stornoway Diamond Corporation) in the Buffalo Hills Project located in north central Alberta for a total consideration of $17.5 Million (see April 26, 2007 news release). Under the agreement Shore paid $8.75 Million in cash and Diamondex paid $6.25 Million in cash and issued Ashton 6,031,363 of its common shares with a value of $2.5 Million which are subject to a four month hold trading restriction expiring on November 21, 2007.

Pursuant to the acquisition, Diamondex and Shore each acquired a 22.5% interest in the Buffalo Hills Joint Venture, in which Encana Corporation holds a 43% interest and Pure Diamonds Exploration Inc. holds the remaining 12% interest. Diamondex and Shore have the option to increase their combined interest to 72.5% by funding the next $15 million of exploration expenditures before April 30, 2010. Diamondex has been appointed Operator of the Buffalo Hills Joint Venture.

Following a review of all geological data by a technical team from Diamondex and Shore, an exploration program and budget will be announced.

5.2 Disclosure for Restructuring Transactions

Not applicable

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

Randy C. Turner, President & CEO – Telephone : 604-687-6644

Item 9 Date of Report

July 25, 2007