

Form 51-102F3

MATERIAL CHANGE REPORT

1. Name and Address of the Issuer

MacDonald Mines Exploration Ltd. ("Macdonald Mines" or the "Issuer")
Suite 520 – 141 Adelaide Street West
Toronto, ON M5H 3L5

2. Date of Material Change

September 12, 2013

3. News Release

A news release was disseminated on September 13, 2013 through Marketwire and was filed on SEDAR with the British Columbia, Alberta, Saskatchewan, Ontario, Québec, New Brunswick, Nova Scotia, and Newfoundland and Labrador securities commissions and the TSX Venture Exchange ("TSXV").

4. Summary of Material Change

MacDonald Mines announces resignation of President and Chief Executive Officer

5. Full Description of Material Change

The Company wishes to advise that Kirk McKinnon has resigned as President & Chief Executive Officer, effective September 12, 2013. Mr. McKinnon will continue to serve on the Board of Directors and will also provide ongoing consulting services to the Company.

The Board intends to complete a review of its senior management structure and will provide an update with respect to this matter in the near future.

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

Not applicable.

7. Omitted Information

No significant facts have been omitted from this report.

8. Executive Officer

For further information, please contact the Issuer at (416) 364-4986.

9. Date of Report

DATED the 19th day of September, 2013.