



UPDATE ON MIDLAND'S MARITIME-CADILLAC PROJECT

Montreal, January 18, 2010. Midland Exploration Inc. ("**Midland**") (TSX-V: MD) is pleased to announce that Agnico-Eagle Mines Limited ("**Agnico-Eagle**") indicated to Midland that they want to increase their undivided interest on the Maritime-Cadillac property. They will have the possibility to earn a 1% additional interest by spending an additional \$1,000,000 on the project (up to 15% by spending \$15 million during the next 3 years). During 2009, Agnico-Eagle fulfilled all its obligations and has acquired a 50% undivided interest in the Maritime-Cadillac property.

The Maritime Cadillac Property is contiguous to the Lapa gold mine property (1.061 million ounces of gold in proven and probable reserves, 3.75 million tonnes grading 8.8 g/t Au) which reached commercial production in May 2009 (*Source: Agnico-Eagle Mines Limited website under "Operating Mines: Lapa", January 2010*).

Drilling Program in 2010

A new drilling program of approximately 4000 meters is being prepared by Agnico-Eagle and will be initiated in the following weeks. This program will evaluate the potential of the Contact Maritime East gold bearing horizon as well as the new Dyke West and Dyke East gold zones discovered in the northern part of the property in 2008-2009. Significant grades of up-to 3.3 g/t Au along 14.65 meters, including 6.1 g/t Au along 5.65 meters, were intersected at the Contact Maritime East gold horizon.

Terms of the Exploration Agreement

On June 1, 2009, Agnico-Eagle Mines fulfilled all its obligations under the June 1, 2006 agreement and has acquired a 50% undivided interest in the Maritime-Cadillac property. Agnico-Eagle paid \$100,000 and completed \$1,000,000 of exploration work from fiscal 2006 to fiscal 2009. The company will also have the option to increase its undivided interest in the property from 50% to 65% over a period of 3 years, by solely financing a bankable feasibility study or by solely assuming all mining operations on the Maritime Cadillac Property, earning 1% additional interest for every \$1,000,000 spent on the property (up to 15% by spending \$15 million).

About Midland Exploration

Midland targets the excellent mineral potential and the favourable investment climate of Quebec to make the discovery of new world-class deposits of gold, base metals, uranium and REE. Midland is proud to count on reputable partners such as Agnico-Eagle Mines Limited, Osisko Mining Corporation, North American Palladium Limited and Soquem Inc. Midland prefers to work in partnership and intends to quickly conclude additional agreements in regard to newly acquired properties. Midland is currently evaluating new opportunities and other projects in order to increase the portfolio of the Company.

This press release was prepared by Gino Roger, engineer and Qualified Person as defined by NI 43-101. For further information, please consult Midland's website or contact:

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