



## **MIDLAND BEGINS DRILLING PROGRAM TO TEST HIGH-PRIORITY TARGETS ON LAFLAMME**

Montreal, January 15, 2013. Midland Exploration Inc. ("**Midland**") (TSX-V: **MD**) is pleased to report the commencement of an important diamond drilling program on its Laflamme property, along strike from the gold discovery made in 2012 by Maudore Minerals Ltd ("Maudore"), about 12 kilometres northwest of the Comtois gold deposit. The Laflamme project is located about 25 kilometres northwest of the town of Label-sur-Quevillon, Quebec.

This diamond drilling program comprising seven (7) drill holes for a total of 1,500 metres minimum, is mainly designed to test several new, recently defined high-priority geophysical targets located along the strike extensions of Maudore's recent discovery, where grades of 71.7 g/t Au over 1.2 metres and 0.8 g/t Au over 40.8 metres were reported, about 12 kilometres northwest of the Comtois gold deposit (*Source: Press release by Maudore dated June 6, 2012*).

The seven (7) geophysical targets to be tested in this program include four helicopter-borne ("**VTEM**") conductors, two induced polarization ("**IP**") anomalies with coincident magnetic anomalies, and one electromagnetic ("**Max-Min**") anomaly. All of these geophysical anomalies represent prime drilling targets and are located in a very favourable setting, at a distance of 1 to 5 kilometres on either side of the Maudore discovery.

The Laflamme property covers more than 50 kilometres of favourable stratigraphy and structures with potential for orogenic gold, volcanogenic massive sulphides (Cu-Zn), and magmatic Ni-Cu-PGE deposits associated with ultramafic rocks. This property was initially acquired in 2008 based on the presence of significant gold, copper, and zinc anomalies in till, identified under the Octave project jointly led by the Ministère des Ressources Naturelles et de la Faune (MRNF) and the Geological Survey of Canada (GSC).

The Laflamme project, currently a 50/50 joint venture with North American Palladium Limited, consists of 724 claims totalling about 370 square kilometres.

### **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 and rare earth elements. Midland is proud to count on reputable partners such as North American Palladium Limited, Osisko Mining Corporation, Agnico-Eagle Mines Limited, Japan Oil, Gas and Metals National Corporation and SOQUEM Inc. Midland prefers to work in partnership and intends to quickly conclude additional agreements in regard to newly acquired properties. Management is currently reviewing other opportunities and projects to build up the Company portfolio and generate shareholder value.

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

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