



MIDLAND COMMENCES A GOLD EXPLORATION PROGRAM ON ITS CANIAPISC AU PROJECT, JAMES BAY

Montreal, May 20, 2025. Midland Exploration Inc. (“Midland”) (TSX-V: MD) is pleased to announce the start of an exploration program for gold on its Caniapisc Au project, and also present results from the 2024 till survey, in the Eeyou Istchee James Bay and Canispiscaw regions. The Caniapisc Au project is wholly owned by Midland and consists of 94 claims covering an area of 47 square kilometres.

Highlights:

- *Initiation of the June exploration program, including prospecting and a soil sampling program covering the majority of the project;*
- *The 2024 till program confirms the gold anomalies in till, with up to 100 gold grains per 10 kg of till;*
- *Fifteen (15) samples with anomalous gold, ranging from 0.10 to 0.75 g/t Au, identified in 2024 and located near gold-bearing tills;*
- *Gold anomalies remain unexplained in till samples.*

The summer 2025 exploration program is planned to commence in early June on the project. The program includes geological mapping combined with prospecting, and an extensive soil sampling program to cover most of the project. A total of 400 soil samples are planned at the spacing of 200 metres along lines spaced at 400 metres. A smaller spacing is planned near the gold till anomalies.

In 2024, a three (3)-day geological reconnaissance campaign was conducted on the Caniapisc Au project. The main objectives of the reconnaissance campaign were to validate the three (3) historical till gold anomalies on the project and complete a first geological assessment of its gold potential. A survey comprising five (5) till samples (10 kilograms each) was completed, including three (3) samples collected on historical sites as well as two (2) additional samples up-ice from the latter (*see press release by Midland dated November 14, 2024*).

The results for the five (5) till samples have been received. These confirm the historical gold anomalies in the till. New results on the most anomalous historical sample has returned a total of 100 gold grains per 10 kg of till, a count considered strongly anomalous. Another sample returned an anomaly of 59 gold grains per 10 kg of till. Three (3) strong gold anomalies are also observed in the fine fraction of the till and are greater than the 95th percentile of internal regional compilation data. Geochemical analyses of the composition of the gold grains indicate the presence of several populations, varying from relatively pure gold to gold-silver alloy (electrum), which suggests several distinct gold sources in the area.

In 2024, within a radius of a few hundred metres up-ice from the anomalous tills, prospecting work successfully identified boulder fields (with angular boulders locally) and outcrops. Out of a total of 55 grab samples collected during this campaign, 47 are proximal to the historical gold anomalous tills. Of these 47 samples, fifteen (15) yielded anomalous gold values ranging from 0.10 to 0.75 g/t Au, from a total of 31 samples with gold values above 0.02 g/t Au. The remaining samples, seven (7) of which yielded results between 0.20 and 0.60 g/t Au, are located 1 to 2 kilometres further north. Mineralized host rocks are mainly sedimentary in origin, followed by mafic volcanic rocks and intrusives (with possible porphyritic textures locally). The mineralization mainly consists of pyrite associated with pervasive silica alteration (*see press release by Midland dated November 14, 2024*).

About the Caniapisc Au project

The Caniapisc Au project lies south of the Caniapisc Reservoir and is geologically located within the Ashuanipi Subprovince, a lesser-known and explored portion of the Archean Superior Province. The project is more specifically located in the Raynouard Complex, characterized by a 50 kilometre-long volcanosedimentary belt comprising bimodal volcanic sequences, metasedimentary rocks and iron formations. Historical exploration work, to the south of the Caniapisc Au project, highlights the potential of the Raynouard Complex with the presence of volcanogenic Cu-Zn-Ag-Au and porphyry Cu-Au-Ag-Mo mineralization. The Caniapisc Au project is strategically located north of these showings, where a historical 2014 till sampling survey identified gold anomalies. Three (3) till samples, located within the perimeter of the project, returned up to 41 pristine, 66 modified, and 9 remodeled gold grains, which to our current knowledge have not been followed up extensively.

Quality Control

Rock samples from the project were analyzed at Actlabs laboratories in Ancaster, Ontario, by ICP-MS with 4-acid digestion for metals, and by standard fire assay on 30-gram fractions with atomic absorption finish for gold. Exploration programs are designed, and results are interpreted by Qualified Persons employing a Quality Assurance/Quality Control program consistent with industry best practices, including the alternate use of standards and blanks for every 20 samples.

Cautionary statements

Grab samples are selective by nature and may not be representative of mineralized zones.

Mineralization occurring at deposits and showings mentioned in this press release is not necessarily indicative of mineralization that may be found on projects held by Midland and mentioned in this press release.

About Midland

Midland targets the excellent mineral potential of Quebec to make the discovery of new world-class deposits of gold and critical metals. Midland is proud to count on reputable partners such as Rio Tinto Exploration Canada Inc., BHP Canada Inc., Agnico Eagle Mines Limited, Wallbridge Mining Company Ltd, Probe Gold Inc., Electric Elements Mining Corp., SOQUEM Inc., Nunavik Mineral Exploration Fund, and Abcourt Mines 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 Midland's portfolio and generate shareholder value.

Qualified Person and Chief Geologist Jean-François Larivière, P.Geo., PhD, prepared this press release and verified the project data as Midland's qualified person (QP) within the meaning of National Instrument 43-101.

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