



## MIDLAND ANNOUNCES NEW SIGNIFICANT GOLD RESULTS ON WILLBOB, NEAR THE OSISKO/BARRICK KAN PROJECT

Montreal, September 18, 2018. Midland Exploration Inc. (“Midland”) (TSX-V: MD) is pleased to announce new significant gold results obtained during its latest exploration campaign conducted on the Willbob project, wholly owned by Midland. The Willbob project is located in the Labrador Trough, approximately 70 km west of Kuujuaq. The summer 2018 field campaign consisted in mechanical stripping and channel sampling of the best gold occurrences discovered in 2017, in addition to an extensive prospecting and geological mapping program covering the entire project. Several new gold showings and structures were discovered and will require a field follow-up over the coming weeks.

### Highlights

- *Channel on Didgeridoo Zone grading 2.30 g/t Au over 8.95 metres (open to the NW)*
- *New high-grade vein returned 140.5 g/t Au from selected grab sample, located 250 m SE of the Wayne showing*
- *New gold zones including Ants showing; new extensive mineralized zone grading up to 4.27 g/t Au (grab sample)*

### Didgeridoo Zone

Channel sampling conducted on the Didgeridoo Zone returned several gold results including an interval grading **2.30 g/t Au over 8.95 metres**, including **3.56 g/t Au over 3.15 metres**. This channel sample is located at the northwestern edge of trench DJ-05; the zone thus remains open to the northwest. (*Note that true thicknesses of the channels cannot be determined at this time with the information available*).

The Didgeridoo Zone is located in the south part of the Willbob project, approximately 15 km southeast of the main gold showings found on the Kan project held by Osisko Mining and currently optioned by Barrick Gold. The Didgeridoo Zone consists of a 5 to 10-metre-wide shear zone trending NW-SE that hosts abundant fault-filling quartz-calcite veins, occurring in gabbros and quartz diorites. Up to six (6) occurrences of visible gold were observed within this zone, which was stripped over a distance of approximately 100 metres in length and which remains open at both ends.

### Best results – 2018 channel sampling – Didgeridoo Zone

Channel DJ-05: **2.30 g/t Au over 8.95 m** incl. **3.56 g/t Au over 3.15 m** (*open to the NW*)

Channel DJ-02: **4.71 g/t Au over 2.90 m** incl. **9.30 g/t Au over 1.30 m**

Channel DJ-01: **1.67 g/t Au over 8.80 m** (*extension of the 2017 channel*)

Channel DJ-04: **1.45 g/t Au over 6.70 m**

### Several other new promising results on Willbob

The prospection campaign has also revealed a new gold-bearing zone (“Ants”), located near the junction between the Mélézes and Caniapiscou rivers. The Ants zone occurs as disseminated pyrrhotite-chalcopyrite and minor quartz veins in a strongly chloritized and ankeritized quartz diorite. The mineralized zone is observed on outcrop to be 70 meters long and 5 to 25 meters wide and is open to the east. A channel cut in the western part of the zone returned **0.81 g/t Au / 5.8 m**, including **1.48 g/t Au / 2.8 m**. Of the fourteen (14) grab samples collected on the zone, eleven (11) returned more than 0.1 g/t Au, and seven (7) returned more than 0.5 g/t Au, with a maximum of 1.8 g/t Au. The average grade of the grab samples is 0.66 g/t Au. Another grab sample of a strongly altered diorite with disseminated pyrrhotite, collected about 100 meters east of the zone, also yielded 4.27 g/t Au. It could represent a higher-grade eastern extension of the zone.

The Wayne showing is located in the northern part of the project and was found during the 2017 prospection campaign. Several high-grade gold values were found in grab samples, including 40.1 g/t Au, 32.7 g/t Au, 24.8 g/t Au and 6.5 g/t Au, as well as several lower grade values between 1 and 2 g/t Au. The Wayne showing was trenched and channeled in 2018. Many gold-bearing intervals were found in channel sampling: 2.70 g/t Au / 0.7 m, 1.76 g/t Au / 0.5 m, 1.37 g/t Au / 1.4 m, 1.34 g/t Au / 0.7 m, 0.84 g/t Au / 1.4 m, 0.59 g/t Au / 0.7 m and 0.56 g/t Au / 0.5 m. Mineralization at Wayne occurs as tension quartz veins and fractures and with strong chlorite-ankerite-pyrrhotite alteration of the host quartz diorite.

A grab sample of a 5 cm thick quartz-galena tension vein about 250 meters southeast of the Wayne showing yielded **140.5 g/t Au** (“Janet” showing). The quartz diorite wallrock, mineralized in pyrrhotite-arsenopyrite, also returned 1.06 g/t Au in a grab sample. This vein is located about 25 meters west of another similar vein that returned 250.1 g/t Au in 2017.

The new “Roméo” showing is located about 4 km west of the Wayne showing, in an area that was not previously explored. It is a 50 cm thick quartz vein within a quartz diorite mineralized in pyrrhotite. The vein returned 3.15 g/t Au while the host diorite yielded 1.94 g/t Au in grab samples.

Finally, the Lac H showing (1.75 g/t Au in a 2017 grab sample) was revisited and manually trenched. Further grab sampling revealed the following gold grades: 4.25 g/t Au, 3.81 g/t Au, 2.05 g/t Au, 1.37 g/t Au and 0.51 g/t Au. The Lac H showing occurs as tension fractures and quartz veinlets with pyrrhotite mineralization within a quartz diorite. *(Note that gold values obtained from selected grab samples during this program are not representative of mineralized zones).*

A second phase of prospecting and channeling is planned in September on Willbob. Prospecting and channel sampling will be performed on the new Ants and Roméo showings, as well as further prospection for new gold zones in various parts of this large and promising project.

### **Quality Control**

Rock samples on the project are assayed by standard 30 gram fire-assaying with AA or gravimetric finish at ALS Minerals laboratories in Val d’Or, Québec or Sudbury, Ontario. All samples are also analysed for multi-elements, using four-acid ICP–AES method. Samples with visible gold were further analyzed by metallic screen with fire assays (Au-SCR21) ; Au-SCR21 values were used to calculate gold intervals when available. Exploration program design and interpretation of results is performed by qualified persons employing a Quality Assurance/Quality Control program consistent with industry best practices, including the use of standards and blanks with every 20 samples.

The technical or scientific information in this press release has been prepared by Sylvain Trépanier, P.Geo., VP Exploration for James Bay and Northern Quebec at Midland, a “qualified person” as defined by NI 43-101.

## **About Midland**

Midland targets the excellent mineral potential of Quebec to make the discovery of new world-class deposits of gold, platinum group elements and base metals. Midland is proud to count on reputable partners such as Agnico Eagle Mines Limited, IAMGOLD Corporation, Osisko Mining Inc., Altius Minerals Corp., SOQUEM INC., NioBay Metals 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 the Company portfolio and generate shareholder value.

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