## **SUMMARY**

This report describes the results of a small exploration program conducted across the south half of mining claim MB9800, BERM, in the Beresford Lake-Long Lake area of southeastern Manitoba. The BERM claim was believed to cover all or a portion of the Bermuda gold prospect. Work completed during summer 2017 included installation of a flagged grid, magnetic survey, VLF-EM survey, geologic mapping and sampling of old trenched quartz veins.

Work on mining claim MB9800, BERM, has located and evaluated three gold showings, the Bermuda #1, Bermuda #2 and Stormy Creek zones. All were found to comprise quartz veins and stockworks associated with feldspar porphyry dikes. The porphyry dike and quartz veining of the Bermuda #1 zone was traced in outcrop and trenches for about 400m, with about half that length on the BERM claim and half on adjacent property of Klondex Mines Ltd. Gold values were modest, with grab samples up to 6.76 g/tonne (0.197 oz/ton) and chip samples up to 1.71 g/tonne/1.0m (0.050 oz/ton/3.3ft). Total field magnetic and VLF electromagnetic surveys were completed over the area of the main Bermuda gold showings, but no association was found with magnetic anomalies or conductive zones.

The BERM claim lies in an area of high potential for gold mineralization. Additional veins are known from old mapping to lie in the north half of the claim, which has substantial overburden and major structures. This systematic program of grid installation, geologic mapping, rock sampling and geophysics should be continued across the north part of the claim in 2018.

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