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NEWS RELEASE

January 13, 2014

MICHIGAN EXPLORATION UPDATE

Bitterroot Resources Ltd. (TSX-V: BTT) has completed a detailed gravity survey on its Target H and has completed land acquisition on its Target F. Both are nickel-copper-PGM targets located on the Company's 100%-owned mineral rights in the Upper Peninsula of Michigan.

Target H

Bitterroot's geophysical contractor, Quadra Surveys has completed an 800-station gravity survey on Target H. The survey covers 1.5 square miles of Bitterroot's mineral rights which are adjacent to drill holes completed by Rio Tinto in 2012 on its leased mineral rights (see attached map). The gravity survey covers approximately 40 line-kilometres, with survey lines spaced 100 metres apart and survey stations spaced at 25 and 50 metre intervals on 80% of the survey area and 100 metre intervals for the remainder. From the results received to date, a 900 metre-long residual Bouguer gravity response has been derived which is anomalous to ~1.0 milligal. This response is adjacent to a strong southwest-dipping Pulse EM conductor and an aeromagnetic high. The residual gravity response suggests excess mass exists down dip on the southwest-dipping Pulse EM conductor. Target H is prospective for mafic intrusion-hosted Ni-Cu-PGM mineralization which may occur near its basal contact, or within associated magma conduits or feeder zones. The geological setting of Target H is similar to that of Lundin Mining's Eagle mine, which hosts JORC-compliant proven + probable ore reserves of 5.3 million tonnes grading 3.1% Ni and 2.5% Cu (source: www.lundinmining.com). Bitterroot has received all required permits and management expects to drill-test Target H within the next 60 days.

Target F

In late December, the Company completed the acquisition of 160 acres of privately-owned mineral rights adjacent to its wholly-owned and leased mineral rights. Target F hosts a 1.5 milligal residual Bouguer gravity high and coincident aeromagnetic low, which is interpreted to represent a pipe-like mafic intrusion. A Pulse EM survey has defined a weak conductive zone on the north side of the gravity/magnetic feature. Target F is also prospective for conduit-hosted Ni-Cu-PGM mineralization similar to the Eagle mine and management also plans to drill-test Target F within the next 60 days.

Mr. Jules Lajoie, Ph.D, P.Eng is the Qualified Person responsible for the content of this news release.

ON BEHALF OF THE BOARD OF DIRECTORS

Michael S. Carr
Director

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