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## **NEWS RELEASE**

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### **BITTERROOT RESOURCES UPDATES THE LM MAGMATIC NICKEL-COPPER PROJECT**

Bitterroot Resources Ltd. (*symbol BTT, TSX-V*) is providing an update on its magmatic nickel/copper drilling program on the LM Property in the Upper Peninsula of Michigan. The LM Property is being explored for conduit-hosted nickel-copper-platinum-palladium mineralization similar to Lundin Mining Corporation's Eagle and Eagle East orebodies, which are located 25 kilometres to the east. Disseminated, semi-massive and massive sulphide Ni-Cu-PGM mineralization has been intersected in nine (9) of 25 holes completed to date on the LM Property.

Since drilling resumed at LM in mid-January 2022, Bitterroot Resources Ltd. (51%) and joint venture partner Below Exploration, Inc. (49%) have completed 1,160 metres of drilling in four (4) vertical core holes. The mineralized intervals are described in the table below. The first three holes (LM 22-22, 23 and 24) intersected 3.10, 2.04 and 5.38 metres respectively, of disseminated or blebby nickel-copper sulphide mineralization along the basal contact of the LM intrusion. Assays are expected in roughly eight (8) weeks.

Recently completed vertical hole LM 22-25 stepped out approximately 50 metres east of hole 22. This hole has generated two significant pieces of information;

1. A 5.1-metre core interval starting at 161.03 metres down-hole contains mineralized clasts of peridotite, 6-20 cm across, with disseminated and blebby nickel-copper sulphides. These mineralized clasts are suspended in a matrix of unmineralized olivine gabbro. They are interpreted as having been transported to their current position by a younger pulse of olivine gabbro magma, which eroded the clasts from an undiscovered mineralized body located deeper in the conduit.
2. LM 22-25 exited the intrusion in weakly mineralized breccia with partially resorbed siltstone clasts, at 323.09 metres down-hole. This point is 62 metres deeper than the basal contact in adjacent holes, suggesting that the base of the intrusion plunges at least -50 degrees in this area. The down-plunge extent of the conduit will be targeted in future holes.

After drill hole LM 22-26 is completed, drilling will be paused for spring break-up and is expected to resume in early May. Additional information on the LM Property is available at [www.bitterrootresources.com](http://www.bitterrootresources.com).

### ***LM Project - Summary of Sulfide-Mineralized Intervals***

<b><i>Hole #</i></b>	<b><i>From (m)</i></b>	<b><i>To (m)</i></b>	<b><i>Interval (m)</i></b>	<b><i>Nickel (%)</i></b>	<b><i>Copper (%)</i></b>	<b><i>Au + PGM (g/tonne)</i></b>	<b><i>Type</i></b>
<b><i>LM 20-01</i></b>	253.80	259.10	<b>5.30</b>	0.58	0.62	0.33	<b>disseminated</b>
<b><i>LM 21-07</i></b>	270.07	273.00	<b>2.93</b>	0.78	0.83	0.25	<b>disseminated</b>
<b><i>and</i></b>	273.00	273.75	<b>0.75</b>	5.16	1.18	0.82	<b>semi-massive</b>
<b><i>LM 21-10</i></b>	260.50	262.75	<b>2.25</b>	0.78	0.80	0.40	<b>disseminated</b>
<b><i>and</i></b>	262.75	262.94	<b>0.19</b>	2.74	0.43	0.37	<b>semi-massive</b>
<b><i>LM 21-13</i></b>	247.68	250.36	<b>2.68</b>	0.33	0.38	0.10	<b>disseminated</b>
<b><i>and</i></b>	250.36	250.75	<b>0.39</b>	1.81	0.51	0.52	<b>semi-massive</b>
<b><i>LM 21-14</i></b>	235.79	236.06	<b>0.27</b>	1.96	0.01	0.01	<b>semi-massive</b>
<b><i>and</i></b>	236.06	236.86	<b>0.80</b>	4.81	0.78	0.25	<b>massive</b>
<b><i>LM 22-22</i></b>	256.27	259.37	<b>3.10</b>	P	P	P	<b>disseminated</b>
<b><i>LM 22-23</i></b>	258.32	260.36	<b>2.04</b>	P	P	P	<b>disseminated</b>
<b><i>LM 22-24</i></b>	240.40	245.78	<b>5.38</b>	P	P	P	<b>disseminated</b>
<b><i>LM 22-25</i></b>	161.03	166.15	<b>5.12</b>	P	P	P	<b>Disseminated and blebby, in clasts</b>
<b><i>and</i></b>	166.15	215.00	<b>48.85</b>	P	P	P	<b>trace to disseminated</b>
<b><i>and</i></b>	317.90	323.09	<b>5.19</b>	P	P	P	<b>sparse blebs</b>

P = assays pending

Mr. Glenn W. Scott, CPG, is the Qualified Person responsible for the technical content of this disclosure. Mr. Nickolas Dudek, P.Geo, of C.J. Greig & Associates Ltd. is the Qualified Person responsible for the 3-dimensional modelling of the drill hole data.

ON BEHALF OF THE BOARD OF DIRECTORS

*Michael S. Carr*  
Director

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