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## NEWS RELEASE

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### BITTERROOT RESOURCES INTERSECTS ADDITIONAL NICKEL-COPPER-PGM MINERALIZATION

#### LM PROPERTY EXPANDED VIA MOU ON 280 ACRES

Bitterroot Resources Ltd. (*symbol BTT, TSX-V*) reports that the sixth hole (**LM 21-10**) of the 2021 winter drilling program at the LM nickel-copper-PGM project in the Upper Peninsula of Michigan has intersected an estimated true thickness of 2.1 metres of disseminated and blebby sulphide mineralization, with the sulphides consisting of chalcopyrite, pyrrhotite and pyrite. Pentlandite also has been identified within the mineralized intervals, but cannot be reliably estimated at this time. The mineralized core interval consists of 1.38 metres of 9-10% blebby sulphides that are overlain by 0.87 metres of 3% disseminated sulphide mineralization. A 0.19 metre interval of semi-massive sulphides occurs at the basal contact of the intrusion. The mineralization in hole **LM 21-10** occurs mainly as chalcopyrite, pentlandite and pyrrhotite blebs and clasts. A description of the mineralized intervals is provided in the table below. Assay results are expected in approximately 8-10 weeks. A 3-dimensional model of the drill holes and photos of the mineralized core samples are posted on [www.bitterrootresources.com](http://www.bitterrootresources.com).

#### LM 21-10

From (m)	To (m)	Interval (m)	Logged Rock Type	Cpy (est.%)	Po (est.%)	Py (est.%)	Estimated Total Sulphides (%)
260.50	261.37	0.87	Peridotite	1	2	trace	3
261.37	262.75	1.38	Feldspathic Peridotite	3-4	5-6	1	9-10
262.75	262.94	0.19	Semi-Massive Sulphide	1	32	2	35
		2.44	Weighted Average	2-3	6-7	1	9-10
		2.1	Estimated True Thickness	2-3	6-7	1	9-10

*Cpy = chalcopyrite, Po = pyrrhotite, Py = pyrite*

Hole **LM 21-10** intersected the sulphide-bearing mineralized interval some 50 metres laterally from the mineralization intersected in **LM 20-01** and 70 metres from the mineralization intersected hole **LM 21-07**. All three mineralized intervals occur at approximately the same elevation, where the keel of the conduit appears to be sub-horizontal. Hole **LM 21-11** is currently underway. It will be the last hole of the winter program, testing an area 50-100 metres from the previously intersected mineralization.

### **MOU SIGNED COVERING 280 ACRES**

Bitterroot Resources Ltd.'s Michigan subsidiary, Trans Superior Resources, Inc. has entered into a Memorandum of Understanding with a privately-owned company, whereby Trans Superior has the exclusive right to negotiate the purchase of 280 acres of lands adjoining the LM Property. In return, Trans Superior will fund a Quiet Title action to reunite title to the abandoned mineral rights with the surface rights. Trans Superior has been granted immediate access to the subject lands for mineral exploration.

Exploration and land acquisition of the LM Project is being funded by Bitterroot Resources Ltd. (51%) and privately-owned joint venture partner Below Exploration Inc. (49%).

Mr. Glenn W. Scott, CPG, is the Qualified Person responsible for the technical content of this release. 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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