



## THISTLE RESOURCES CORP. ANNOUNCES

### High Gold Assay Results Received from BV Labs At Middle River Gold Project, NB

\*\*\*\*\* FOR IMMEDIATE RELEASE \*\*\*\*\*

TORONTO, Ontario – (January 10<sup>th</sup>, 2022)

Thistle Resources Corp. ("TRC" or the "Company") is pleased to provide an update on the exploration program on its Middle River Gold Project, Bathurst, New Brunswick. The project is located 8 kms north of the world class Brunswick # 12 Volcanogenic Massive Sulphide (VMS) deposit and 16 kms north of the Brunswick #6 VMS deposit.

Ten bedrock samples were collected proximal to New Drillholes 21TRC-AU-009 and 21TRC-AU-010, during the recent drill program. All samples collected by the team were mineralized with pyrite and arsenopyrite to varying degrees, both minerals an indicator of gold mineralization at Middle River. The samples were submitted to Bureau Veritas Mineral Laboratories Canada for industry standard, 50-gram fire assay for gold and multi-element ICP analysis. The results have been received and the gold and arsenic values are summarized below in Table 1. We are excited to report gold results up to 11.7 grams per tonne. As expected from the arsenopyrite bearing hand specimens, the arsenic values were greater than 10,000 ppm As, the upper limit of the analytical method. The base metal and silver values in this sample set were of a background nature.

*Table 1: Assay Results, MRG Gold Deposit*

Sample #	Au (g/t) Gold	As (ppm) Arsenic
21MRG400	2.236	> 10,000
21MRG401	1.891	> 10,000
21MRG402	5.594	> 10,000
21MRG403	11.7 *	> 10,000
21MRG404	2.337	> 10,000
21MRG405	2.074	> 10,000
21MRG406	4.519	> 10,000
21MRG407	9.730	> 10,000
21MRG408	1.249	> 10,000
21MRG409	1.421	> 10,000

\* Samples > than 10 grams per tonne are automatically analyzed by the gravimetric method for greater accuracy.



*Figure 1: Au bearing Pyrite, Arsenopyrite host rock, Trench #4, Middle River Gold*



*Figure 2: Bands of fine-grained Pyrite and Arsenopyrite in quartz.*

At Middle River, the mineralization is hosted in an altered sequence of sheared sediments commonly referred to as a *mélange*. Unlike a vein system, the mineralization occurs in a bleached alteration zone crosscutting the sediments and further defined by associated sulphide mineralogy. Typical gold bearing mineralization at Middle River is shown above, highlighted by cubic pyrite and small needles of arsenopyrite in Figure 1 and more fine-grained pyrite and arsenopyrite in Figures 2 and 3.



***Figure 3: Fine grained Pyrite and Arsenopyrite, Trench #4, Middle River Gold***

It should be noted that the laboratories are presently experiencing lengthy delays in gold analysis due to the lack of clay crucibles that are required for the fire assay procedure. Additional results will be released as soon as received.

***“Although quite variable in style and content, the sulphide mineralogy at Middle River is a key indicator of gold mineralization and assists the team in defining the boundaries of the deposit stated Gary Lohman, COO.”***

***Patrick J Cruickshank, MBA, President & CEO states “all the results include high grade values up to an impressive 11.7 g/t Au, the lowest reported being 1.249 g/t, further confirming the enhanced potential of Middle River Gold. We are anxiously awaiting all our core sample analysis submitted from our recently completed 1<sup>st</sup> stage Diamond Drill Program, to further define the size and scale of the Au (Gold) bearing System at Middle River.”***

Thistle Resources Corp.(TRC) is a private Canadian Junior Exploration Company focused on Gold-VMS exploration opportunities in the famous Bathurst Mining Camp (BMC) in Bathurst, New Brunswick & Cape Breton, Nova Scotia. Mr. Gary Lohman, B.Sc., P. Geo. Thistle Resources Corp., COO and a qualified person under NI 43-101 has reviewed and approved the technical portion of this news release.

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