



## **FIDDLEHEAD MINING CORP. ANNOUNCES**

### **Permitted Lens Exposure Clearing & New Sample Analysis**

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

**BATHURST, New Brunswick – (Tuesday, October 6<sup>th</sup>, 2020)**

Fiddlehead Mining Corp. ("FMC" or the "Company") is pleased to announce the receipt of permitting from the Department of Natural Resources and Energy Development, New Brunswick, allowing the company to clear the immediate area of the main showing to better expose the mineralization and surrounding host rock. Work commenced upon receipt of permits and due to lower water levels and clearing, an additional lens extension was exposed in addition to multiple, large, mineralized boulders as shown below.





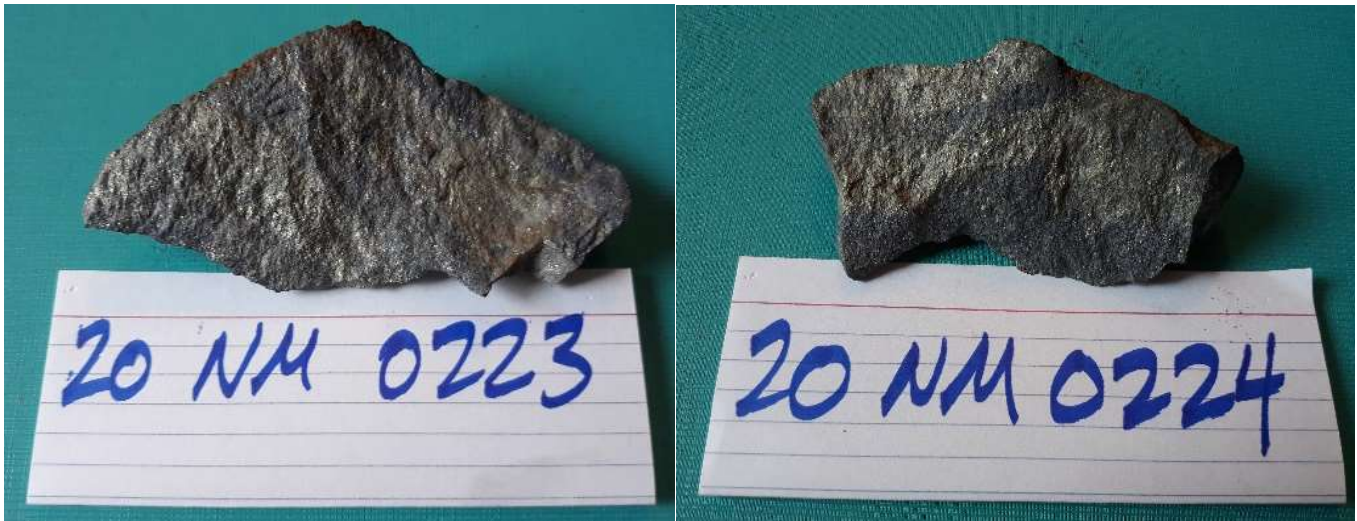


***Ore Grade VMS (Lead-Zinc-Silver-Copper-Gold) Exposed Lens (Outcrop and Boulders)***

Both the exposed Lens and boulders contained visible banded copper, lead and zinc mineralization, Seven (7) samples were collected from the boulders and analyzed by X-Ray Fluorescence (XRF) at the company's office in Nigadoo, New Brunswick, to determine the approximate composition of the samples prior to shipping to the laboratory for definitive analysis. The preliminary results are shown below in Table 1.







*Ore Grade VMS samples (Lead-Zinc-Silver-Copper-Gold) sent in for Analysis to BV Laboratories, Timmins, Ontario, Canada.*

**Table 1: XRF Results**

Sample #		Cu	Pb	Zn	Au	Ag
		%	%	%	g/t (oz)	g/t (oz)
20NM0220*		8.69	0.40	0.27	TBA	TBA
20NM0221*		3.60	14.70	9.00	TBA	TBA
20NM0222*		4.60	11.50	11.50	TBA	TBA
20NM0223*		3.70	10.90	7.50	TBA	TBA
20NM0224*		2.90	9.30	9.00	TBA	TBA
20NM0225*		3.70	14.10	10.70	TBA	TBA
20NM0226*		3.90	5.50	18.10	TBA	TBA

\* Samples sent to BV Labs, Timmins, Ontario for Base and Precious Metal Analysis

X-Ray Fluorescence is an analytical method that makes use of X-Rays' interaction with target samples to determine elements present in addition to the overall elemental composition of the sample. This technique is used as a routine, non-destructive method of analysis in the field to initially screen samples prior to submission to a laboratory.



***Fiddlehead Mining Corp. Patrick J Cruickshank, MBA, President & CEO uses a XRF Unit in the Field***

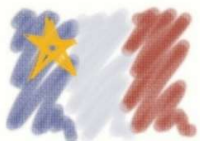
The company is also investigating additional massive sulphide mineralization to the north where a Diamond Drill Hole (DDH) NM95-7 intersected 6.71% Cu, 3.83% Pb, 10.08% Zn, 288 g/t Ag (9.26 oz Silver) and 1.09 g/t Au over 2.2 meters. Sulphide mineralization is also present in a trench 800 feet (250 meters) north of the main occurrence.

“With a target horizon approximately 2600 ft (800 meters) in length and open along strike and to depth, the team anticipates intersecting additional mineralization when drilling commences” stated G. Lohman, Director of Exploration.

Fiddlehead Mining Corp. (FMC) is a private Canadian Junior Exploration Company focused on VMS exploration opportunities in the famous Bathurst Mining Camp (BMC) in Bathurst, New Brunswick, Canada

Mr. Gary Lohman, B.Sc., P. Geo. Fiddlehead Mining 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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