



## Vital Battery Metals Announces Initial Exploration Results at its Sting Copper Project

Assay results of grab samples from Jumbo Lode Prospect include 10.4% Cu, 8.73% Cu, 17.0% Cu and 11.6% Cu with gold values ranging from 79 ppb to 4105 ppb

January 4, 2023

VANCOUVER, BRITISH COLUMBIA – VITAL BATTERY METALS INC. (the “Company” or “Vital”) (CSE: VBAM) (OTCQB: VBAMF) (FSE: COO) is pleased to provide the exploration results for the initial exploration program at its Sting Copper Project. The objective of this program is to confirm the previously reported high copper grades in mineralization at Jumbo Lode Prospect (“Jumbo”) and prospect for adjacent mineralized zones. The exploration program confirmed the very high copper grade of the massive sulfide at Jumbo as well as demonstrating the anomalous gold values associated with the mineralization. A mineralized zone was located 1 km northeast of Jumbo exposed on Gregory River with high gold values and elevated silver and zinc.

Vital is targeting high grade copper and precious metals in western Newfoundland on its Sting Copper Project. This news release covers the first pass at Jumbo Lode Prospect, the most significant occurrence within the Sting Copper Project. The mafic rocks that underlie the Jumbo Lode Prospect are part of the Bay of Islands Complex that is host to high grade copper and copper/zinc deposits including the [York Harbour Mine](#), a former producer located 35 km to the south-southeast.

Table 1 : Rock Sample Assay Results from Jumbo Lode Area

SAMPLE #	Au – g/t	Ag – ppm	Cu - %	Zn – ppm	Co – ppm
646152	.079	2.4	2.82	341	44
646153	.322	4.2	<b>10.4</b>	779	74
646154	.227	4.7	<b>8.73</b>	805	110
646155	<b>.410</b>	13.9	<b>17.0</b>	1032	29
646156	.178	3.4	3.89	266	35
646157	.404	4.6	<b>11.6</b>	1059	260
646158	.100	1.8	2.48	238	100
646159	.023	0.7	0.37	117	36
646160	.019	<0.2	0.05	78	53
646161	<b>.634</b>	11.3	0.1	1825	19
646162	.583	3.5	0.03	135	11



The western part of the claim blocks is underlain by leucogabbro and sheeted dykes and similar gabbro underlies the eastern part of the property. Massive and pillowed basalt flows are exposed along the north-northeast trending Gregory River which defines a probable regional gently plunging syncline. The basalt is structurally and conformably above the gabbros and depositional features indicate sub-horizontal stratigraphy (See Figure 1).

Adrian Lamoureux, the company's CEO and President, comments: "The first phase of exploration of our Sting property has impressed with the first set of very high-grade Copper and Gold results. We are very excited to explore this area in further detail given the extent of the mineralization discovered to date, and its proximity to the relatively new and significant Copper discovery of our neighbor York Harbour Metals Inc. We are in a strong cash position and will be pushing forward with our next phases of exploration."

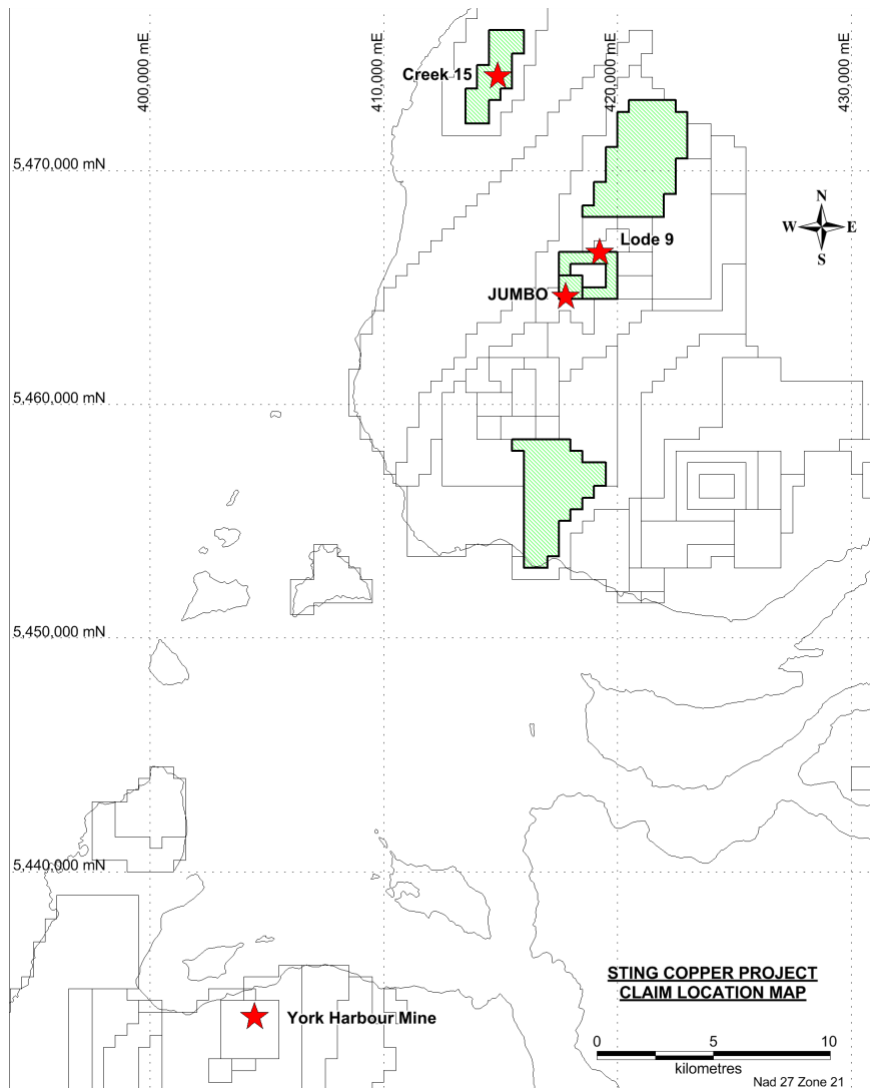


Figure 1 - Sting Copper Project Regional Map

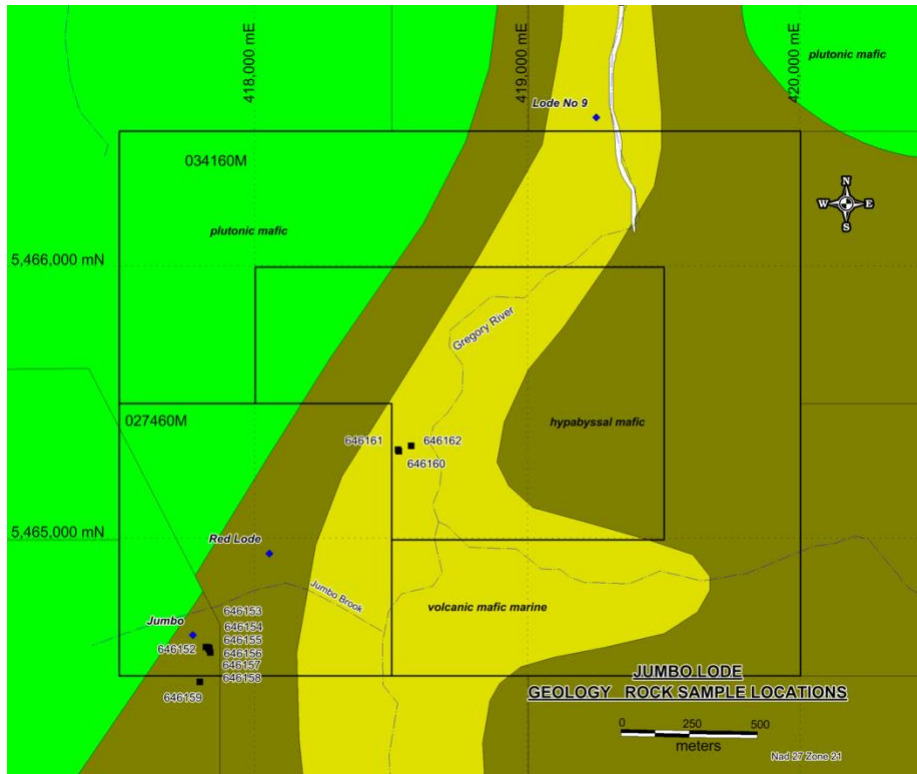


Figure 2 - Jumbo Lode Area Rock Sample Locations

Table 2 : Rock Sample Locations & Descriptions

Sample #	Type	UTM_X	UTM_Y	Description	Area
646152	float	417821	5464600	calcopyrite, malachite, massive sulfide	Jumbo
646153	float	417830	5464597	calcopyrite, malachite, massive sulfide	Jumbo
646154	outcrop	417831	5464598	massive sulfide, rust, malachite	Jumbo
646155	outcrop	417831	5464596	massive sulfide, rust, malachite	Jumbo
646156	float	417832	5464592	lower adit opening, sulfides, malachite	Jumbo
646157	float	417833	5464594	gray sulfides, malachite staining	Jumbo
646158	float	417837	5464580	upper adit, massive sulfide, rust, malachite	Jumbo
646159	outcrop	417798	5464472	gray sulfides, 5% calcopyrite, malachite staining	South of Jumbo
646160	outcrop	418528	5465319	gray sulfides, 5% calcopyrite, malachite staining	Northeast of Jumbo

646161	outcrop	418526	5465325	5% calcopyrite, wallrock	Northeast of Jumbo
646162	outcrop	418574	5465338	massive sulfide, yellow staining	Northeast of Jumbo

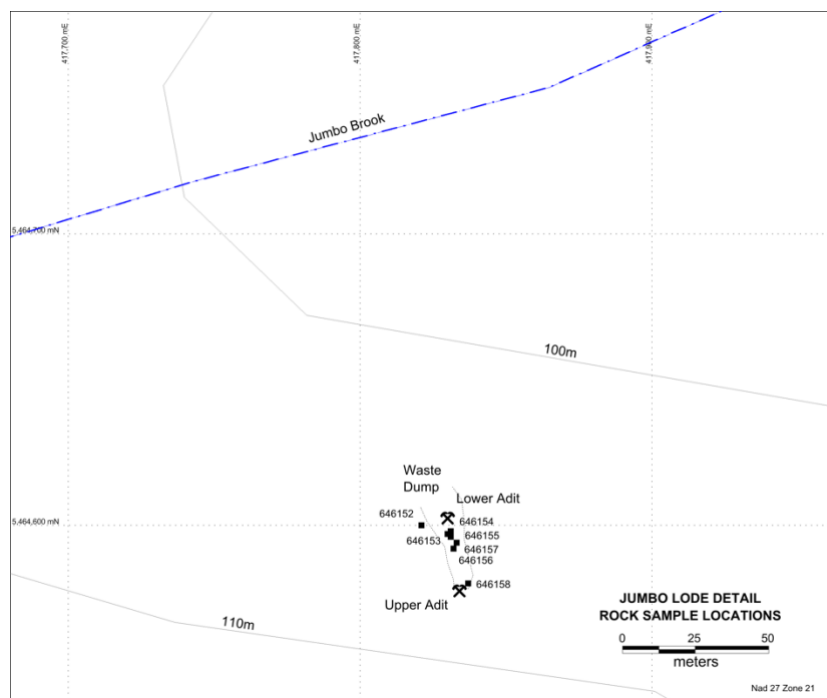


Figure 3 - Jumbo Lode Rock Sample Locations

The Jumbo occurrence is characterized by black chloritic altered gabbro and mafic dykes locally with silicification, disseminated sulfides and lenses of massive pyrite and chalcopyrite. Prospecting near the Jumbo Lode along Gregory River showed basalt displays strong chloritic alteration locally with heavy pyrite and minor chalcopyrite. Samples were collected near the east boundary of license 027460M.

### Analysis Methodology

Vital adheres to strict Quality Assurance and Quality Control protocols. The rock samples are kept under secure control by the prospector and delivered directly to Eastern Analytical at 403 Little Bay Road, Springdale, NL. The rock samples are assayed for 34 elements utilizing a four acid digestion and analyzed by ICP-OES. Gold is analyzed by fire assay (30g) utilizing an AA finish (Code Au (Fire assay) @ 30g + ICP-34). Ore grade analysis provides a higher dissolution with a higher metal content and was carried out for samples with greater than 10,000 ppm Cu and greater than 6 ppm Ag. Eastern Analytical is I.S.O. 17025 Accredited in Fire Assay Au and multi-acid ore grade assays in Cu, Pb, Zn, Ag, Fe and Co. Samples are analyzed with strict quality control utilizing blanks, duplicates and standard reference material.

### Qualified Persons

Garth Graves, P. Geo., consultant geologist for Vital Battery Metals Inc. and a qualified person in accordance with National Instrument 43-101 has reviewed and approved the information contained in this news release.

### **About Vital Battery Metals Inc.**

Vital Battery Metals Inc. (CSE: VBAM) (OTCQB: VBAMF) (FSE:COO) is a mineral exploration company dedicated to the development of strategic projects comprising of battery, base and precious metals in stable jurisdictions. The Company is working to advance its Sting Copper Project and its Vent Copper-Gold project.

The Sting Project covers approximately 30.6 km<sup>2</sup> (3,060 ha) and hosts multiple historic Newfoundland and Labrador Government documented mineral occurrences and is located within a 50 km corridor known for significant volcanogenic massive sulfide (VMS), copper quartz vein lode and low sulphation epithermal gold showings. The Vent Copper-Gold project covers 1,562 hectares in British Columbia. Vital continues to evaluate value-add assets to bolster its project portfolio.

For more information, please visit [www.vitalbatterymetals.com](http://www.vitalbatterymetals.com)

### **On Behalf of the Board of Directors**

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***The CSE has neither approved nor disapproved the information contained herein.***