

Benjamin Hill Samples 12.2wt% Copper on Sonora Property

05.07.2021 | [Globenewswire Europe](#)

VANCOUVER, July 05, 2021 - [Benjamin Hill Mining Corp.](#) (CSE: BNN) (OTCBB: BNNHF) ("BHM" or the "Company") is pleased to announce additional assay results from its Benjamin Hill property, comprised of the Sonora Gold and Sonora Copper concessions. Recent systematic chip sampling in the Caracahui, Caracahui Norte and Sonora Copper areas has yielded samples with up to 12.2wt% Cu and 15.9 g/t Au with multiple additional samples in the range of 1.1 - 10.2wt% Cu and 1.2 - 3.3 g/t Au (Figures 1 & 2 and Tables 1 and 2). Copper values on several samples were above standard laboratory analytical method threshold of 10wt% and required those samples to be rerun at a higher threshold to accurately measure copper concentrations.

The recent advancement of exploration on the Sonora Gold concession has identified expansive copper mineralization along broadly continuous structural trends which have not yet been fully explored. Benjamin Hill Mining geologists encountered the above noted copper and gold mineralization while conducting detailed mapping and sampling in the Caracahui North and Sonora Copper areas. BHM geologists collected 587 rock chip samples focusing on widespread occurrences of quartz veining and quartz breccias which contain abundant hematite (specularite), limonite, and minor amounts of pyrite. This type of geology is typical of copper and gold mineralization in the Caracahui Norte and Sonora Copper exploration areas of the project.

Greg Bronson, P.Geo., President of [Benjamin Hill Mining Corp.](#) states that "Our teams' increasing familiarity with the terrain is allowing geologists to focus in on the right rocks and produce some very significant results. Our recent findings reinforce our thinking that we are looking at a big, copper-gold endowed system that is showing us the right geological indicators for a significant Cu-Au porphyry system at depth."

Advancing the Drill Program

BHM is expects the imminent reception of drill permits and has prepared an inaugural drill program targeting the most prospective geology at the Caracahui, Caracahui Norte and Sonora Copper exploration areas. In the meantime, BHM Geologists are turning attention to the old workings, with plans to conduct detailed mapping and sampling, and will continue to expand the systematic application of modern exploration methods to under explored areas.

A Media Snippet accompanying this announcement is available by clicking on the image or link below:

Figure 1. Copper Assays in the Caracahui Norte, Caracahui and Sonora Copper areas

A Media Snippet accompanying this announcement is available by clicking on the image or link below:

Figure 2. Gold Assays in the Caracahui Norte, Caracahui and Sonora Copper area

SAMPLE	East	North	Au Eq 75	Au Total	Cu %	Ag PPM
2469	495959	3344427	1.1	0.1	12.2	79.7
2432	496200	3344735	2.0	1.7	10.2	15.4
2219	497733	3347605	0.1	0.0	4.4	7.6
2323	494841	3341959	0.5	0.2	4.3	24.6
2306	494943	3341777	2.5	1.2	2.4	98.2

2523	497197	3346233	0.1	0.1	1.9	3.3
2339	495063	3341984	0.0	0.0	1.9	0.1
2486	498120	3346862	0.2	0.1	1.6	8.1
2752	492992	3342743	0.9	0.6	1.5	23.8
2468	497316	3346568	0.7	0.3	1.4	27.7
2531	495825	3345942	0.3	0.1	1.4	13.1
2028	497549	3347370	0.0	0.0	1.2	0.3
2135	495536	3343949	0.0	0.0	1.1	2.2
2032	497493	3347413	0.3	0.1	1.1	20.1
2644	495605	3345441	0.0	0.0	1.1	0.6
2282	497764	3347656	0.0	0.0	1.1	0.9
2536	496777	3345895	1.0	0.3	1.1	51.0
2482	498111	3346909	2.4	2.2	0.9	17.4

Table 1. Copper Assay Highlights from June Sampling Work

SAMPLE	East	North	Au Eq	Au PPM	Cu %	Ag PPM
2696	495812.1	3346680	15.9	15.9	0.4	2.6
2667	495311	3345222	3.9	3.3	0.1	46.7
2311	494928	3341859	3.4	2.5	0.1	65.0
2409	495857	3346256	2.5	2.4	0.5	6.9
2482	498111	3346909	2.4	2.2	0.9	17.4
2712	495408.5	3345354	2.9	2.2	0.2	57.5
2462	497346.2	3346524	2.7	2.0	0.3	53.5
2496	498215	3346921	2.3	1.9	0.3	27.6
2432	496199.5	3344735	2.0	1.7	10.2	15.4
2759	492830.8	3343009	2.0	1.7	0.1	23.1
2455	497455.2	3346327	1.7	1.7	0.0	1.0
2726	494828	3344303	1.7	1.7	0.0	2.5
2356	497430.1	3346486	1.6	1.5	0.1	2.5
2312	494936.2	3341855	1.9	1.4	0.0	35.6
2763	495230.5	3345312	1.3	1.2	0.0	2.0
2328	494880	3342042	1.6	1.2	0.4	28.9
2306	494943	3341777	2.5	1.2	2.4	98.2

Table 2. Gold Assay Highlights from June Sampling Work

Quality Assurance/Quality Control

All rock samples were selected by a BHM geologist. Sample tags were placed into each bag before being sealed and stored at the company field office in a secure area and were later transported by company truck directly to the Bureau Veritas Mineral Laboratories (BVM) in Hermosillo, Sonora, Mexico. At the laboratory, the samples were dried, crushed and pulverized with the pulps being sent airfreight for analysis to BVM in Vancouver, B.C. for 45-element ICP-MS analysis after modified 4 acid aqua regia digestion. Gold assays are determined by 30-gram fire assay fusion with an ICP-ES finish. Copper assays that initially ran above 10,000ppm were rerun using ICP-ES analysis to obtain accurate assay values. Both Hermosillo and Vancouver BVM facilities are ISO 9001 and ISO/IEC 17025 accredited. Laboratory control samples comprising certified reference samples, duplicates and blank samples were inserted by the laboratory into the sample stream and analyzed as part of the quality assurance/quality control protocol.

About Benjamin Hill Mining Corp.

[Benjamin Hill Mining Corp.](#) is a Canadian-listed junior gold exploration company focused on exploring and developing projects in Mexico. The Company's Sonora Gold project covers 6,000 ha of highly prospective mineral concessions along the Mojave fault in the Sierra Madre gold belt of Sonora, Mexico in close proximity to Magna Gold Corp's San Francisco mine.

Qualified Person

Greg Bronson, P.Geo., President and Director of the Company is a qualified person as defined by National Instrument 43-101 and has reviewed and approved the scientific and technical disclosure in this news release.

On behalf of the Board of Directors
"Cole McClay", CEO [Benjamin Hill Mining Corp.](#)
info@benjaminhillmining.com
www.benjaminhillmining.com

Forward Looking Statements

Certain of the statements made and information contained herein may contain forward- looking information within the meaning of applicable Canadian securities laws. Forward-looking information includes, but is not limited to, information concerning the Company's intentions with respect to the development of its mineral properties. Forward-looking information is based on the views, opinions, intentions and estimates of management at the date the information is made, and is based on a number of assumptions and subject to a variety of risks and uncertainties and other factors that could cause actual events or results to differ materially from those anticipated or projected in the forward-looking information (including the actions of other parties who have agreed to do certain things and the approval of certain regulatory bodies). Many of these assumptions are based on factors and events that are not within the control of the Company and there is no assurance they will prove to be correct. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such information. The Company undertakes no obligation to update forward-looking information if circumstances or management's estimates or opinions should change except as required by applicable securities laws, or to comment on analyses, expectations or statements made by third parties in respect of the Company, its financial or operating results or its securities. The reader is cautioned not to place undue reliance on forward-looking information. We seek safe harbor.

Dieser Artikel stammt von [Rohstoff-Welt.de](#)

Die URL für diesen Artikel lautet:

<https://www.rohstoff-welt.de/news/388052--Benjamin-Hill-Samples-12.2wtProzent-Copper-on-Sonora-Property.html>

Für den Inhalt des Beitrages ist allein der Autor verantwortlich bzw. die aufgeführte Quelle. Bild- oder Filmrechte liegen beim Autor/Quelle bzw. bei der vom ihm benannten Quelle. Bei Übersetzungen können Fehler nicht ausgeschlossen werden. Der vertretene Standpunkt eines Autors spiegelt generell nicht die Meinung des Webseiten-Betreibers wieder. Mittels der Veröffentlichung will dieser lediglich ein pluralistisches Meinungsbild darstellen. Direkte oder indirekte Aussagen in einem Beitrag stellen keinerlei Aufforderung zum Kauf-/Verkauf von Wertpapieren dar. Wir wehren uns gegen jede Form von Hass, Diskriminierung und Verletzung der Menschenwürde. Beachten Sie bitte auch unsere [AGB/Disclaimer!](#)

Die Reproduktion, Modifikation oder Verwendung der Inhalte ganz oder teilweise ohne schriftliche Genehmigung ist untersagt!
Alle Angaben ohne Gewähr! Copyright © by Rohstoff-Welt.de -1999-2025. Es gelten unsere [AGB](#) und [Datenschutzrichtlinien](#).