

**Form 51-102F3**  
**Material Change Report**

1. **Name and Address of Company**

Benjamin Hill Mining Corp. (the "Company")  
1050 – 12471 Horseshoe Way  
Richmond, B.C. V7A 4X6

2. **Date of Material Change**

October 05, 2021

3. **News Release**

A press release was issued on October 05, 2021 and disseminated through Market News and Stockwatch.

4. **Summary of the Material Change**

**Benjamin Hill Mining Corp Updates on Details of Recently Completed 43-101 Technical Report on the Sonora Properties**

5. **Full Description of the Material Change**

Vancouver, British Columbia (October 5, 2021) - Benjamin Hill Mining Corp. (CSE: BNN) (OTCBB: BNNHF) ("BHM" or the "Company") is pleased to update with the details of the recently published 43-101 report.

Greg Bronson, President of Benjamin Hill Mining Corp states; "The completion and acceptance of the 43-101 technical report is yet another milestone in moving the company ahead and pursuing our goal of finding a mine on the very prospective Sonora Gold property"

A summary of the findings of the 43-101 report are summarized below:

The Sonora Gold property is located in the Caracahui Sierra, 3.5km northeast of Benjamin Hill, in Sonora, Mexico. The property consists of two contiguous concessions covering 6,391 Ha. There are a total of nine historical mineral occurrences on the property.

The Sonora Gold property contains polymetallic mineralization hosted in a plutonic complex and to a lesser degree, in a sedimentary volcano-sedimentary sequence. Mineralization is hosted in veins, hydrothermal breccias, stockwork zones, sheeted veins, an oxidized skarn system, and local orogenic quartz bodies. Mineralization is also observed disseminated between structures, as veinlets, in fractures, faults, smaller veins, and irregular bodies.

A mineralized zone over 6 kilometers length with a north-south strike and width of up to hundreds of meters has been identified.

The mineralization consists of primary oxides (specular hematite and magnetite) and sulfides (pyrite, chalcopyrite, galena, sphalerite), as well as secondary oxides (hematite), sulfates, carbonates of copper (chrysocolla, malachite, and turquoise), and iron hydroxides (limonite minerals). Accessory minerals, such as carbonates, local manganese minerals, calc-silicates, barite, quartz, tourmaline, epidote, and whitish clays are observed on the property.

Detailed mapping at 1:1,000 scale has indicated the presence of a large magmatic-hydrothermal system, including mineralized structures, stockworks, sheeted veins, alteration halos, all of which are hosted in granitoids, an eroded skarn system, a volcanoclastic sequence, and volcanic rocks, as well local orogenic quartz veins. This large hydrothermal system could be co-genetic with a bimodal dike swarm mapped on

the property and related to a buried fertile plutonic system, suggesting that geological structures and mineralization seen at surface are indicative of a Cu-Au porphyry system at depth.

Additionally, a recently completed fluid inclusion study points to a medium to high temperature epithermal system as responsible for the mineralization.

The following recommendations are suggested to advance the property over the next 2-3 months with the scope of understanding the lithological and structural controls of mineralization and the nature of alteration with the goal of defining targets for drilling:

- Complete detailed mapping and sampling at Caracahui, La Salada, Caracahui North and the Sonora Copper areas;
- Mapping and channel sampling of the Cascabel and Guadalupe adits;
- Petrography and polished thin section analysis of select samples;
- Dating studies of the plutonic rock (U-Pb ablation on zircons);
- Prospection of new geochemistry targets (La Falsa, San Felix and La Berrenda);
- Channel sampling on the Sonora copper adit.

6. **Reliance on subsection 7.1(2) or (3) of National Instrument 51 – 102**

Not applicable.

7. **Omitted Information**

Not applicable.

8. **Executive Officer**

Cole McClay,  
CEO and Director  
Email: [info@mojavegoldcorp.com](mailto:info@mojavegoldcorp.com)

9. **Date of Report**

October 05, 2021