



# BENJAMIN HILL

MINING CORP

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**CSE: BNN**

SEPTEMBER 16, 2021

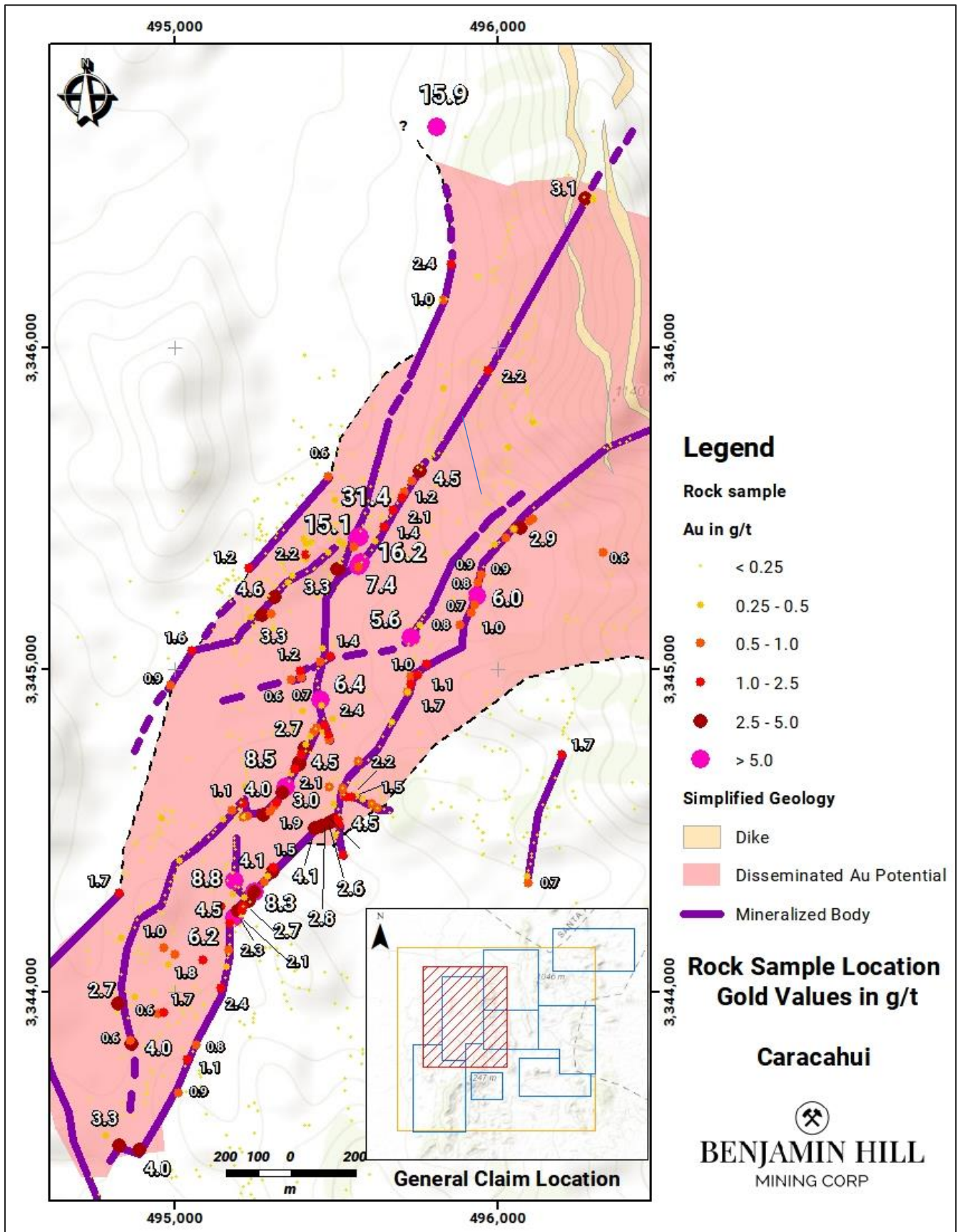
## BENJAMIN HILL UPDATES ON EXPANDED CONTINUITY OF MINERALIZATION IN CARACAHUI AREA

Vancouver, British Columbia (September 16, 2021) - Benjamin Hill Mining Corp. (CSE: BNN) (OTCBB: BNNHF) (“BHM” or the “Company”) Benjamin Hill Mining Corp. is pleased to announce new assay results from the Benjamin Hill property showcasing high grade mineralization on the western side of the Sonora Gold concession. Recent analytical results from a hereto unsampled skarn outcrop between mineralized vein structures assayed up to 15.9 g/t Au. Additional samples assayed up to 1.7 g/t Au were collected to the east on a newly discovered mineralized structure and returned silver values that exceeded detection limits of 200 g/t. Previous samples taken around the midpoint of the vein system have assayed as high as 31.4 g/t Au. The Caracahui mineralized vein structures, which lie adjacent to the historical Caracahui mine, can be traced for over 3 km strike length. A swarm of mineralized vein structures located west of the main vein structure extends over 3.6 km in length with up to 800m in width of potential mineralized area. (Figure 1 & 2 and Table 1 & 2). (Figure 1 & 2 and Table 1 & 2).

**Sergio Trelles-Monge, Special Geological Advisor in Mexico for Benjamin Mining Corp. states:** “Caracahui is the central part of our property, and we’re always happy to see the expansion of the widths and lengths of disseminated and concentrated mineralization. Work is still taking place to produce more exploration targets, and thanks to the great work of our field team, magnificent results like the recent assays have been achieved. With this expansion to one of our most interesting areas the mineral potential at depth of this vein system is getting more exciting and is an obvious target for drill testing. The economic value of the disseminated mineralization in the area between well-defined structures has also become an important study subject in extending the known mineralization of the Caracahui area”



1. Looking south from Corralito structure, Caracahui area. Values as high as 8.5 g/t Au, over 200 g/t Ag, and 2.4% Cu.
2. Detail of Caracahui Mineralized structure with high grade Au content (8.4 g/t).
3. BNN geologists sampling a mineralized outcrop.



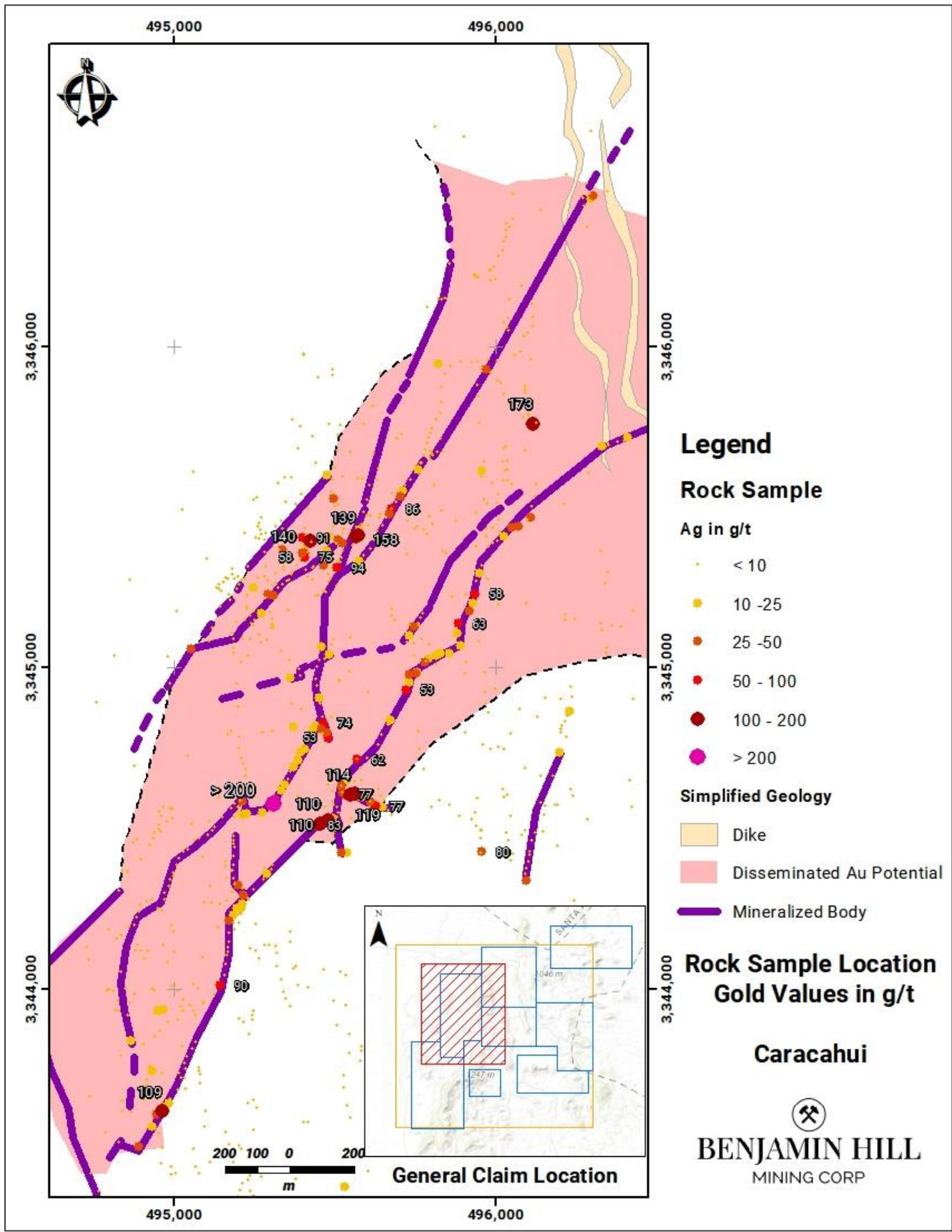


Figure 2. Silver Assay Map from the Caracahui N (El Fierro) sampling program.

Sample	East	North	Certificate	Au Eq g/t	Au g/t	Cu %	Ag g/t
LW-804	495,574	3,345,411	HMS21000067	<b>33.5</b>	<b>31.4</b>	<b>1.0</b>	<b>158.1</b>
GPM-0676	495,578	3,345,330	HMS20001148	<b>16.4</b>	<b>16.2</b>	0.0	16.5
2696	495,812	3,346,680	HMS21000560	<b>15.9</b>	<b>15.9</b>	0.4	2.6
GPM-0682	495,569	3,345,405	HMS20001148	<b>17.0</b>	<b>15.1</b>	0.5	<b>139.1</b>
950	495,187	3,344,344	HMS21000270	<b>8.8</b>	<b>8.8</b>	0.0	1.8
885	495,344	3,344,635	HMS21000270	<b>8.8</b>	<b>8.5</b>	<b>1.3</b>	17.6
GPM-0573	495,249	3,344,307	HMS20001148	<b>8.4</b>	<b>8.3</b>	0.0	5.4
1582	494,946	3,343,607	HMS21000326	<b>8.0</b>	<b>7.5</b>	0.0	<b>33.6</b>
GPM-0677	495,570	3,345,318	HMS20001148	<b>7.5</b>	<b>7.4</b>	0.1	13.2
1484	495,454	3,344,904	HMS21000309	<b>6.6</b>	<b>6.4</b>	0.0	11.2
GPM-0579	495,187	3,344,230	HMS20001148	<b>6.4</b>	<b>6.2</b>	0.0	16.1
895	495,939	3,345,228	HMS21000270	<b>6.7</b>	<b>6.0</b>	<b>1.9</b>	<b>57.6</b>
1595	495,733	3,345,097	HMS21000349	5.9	5.6	0.2	18.4
1581	494,963	3,343,618	HMS21000326	6.3	4.8	<b>1.2</b>	<b>108.7</b>
GPM-0688	495,505	3,345,308	HMS20001148	4.9	4.6	0.0	<b>24.9</b>
927	495,494	3,344,531	HMS21000395	4.8	4.5	0.2	<b>21.9</b>
1846	495,760	3,345,615	HMS21000395	4.7	4.5	0.2	12.4
1070	495,197	3,344,250	HMS21000297	4.7	4.5	0.0	14.7
889	495,386	3,344,703	HMS21000297	4.6	4.5	0.2	7.1
930	495,434	3,344,507	HMS21000297	5.2	4.1	<b>1.7</b>	<b>83.4</b>

Table 1. Gold assay highlights from Caracahui N (El Fierro) Area

Sample	East	North	Certificate	Ag g/t	Au g/t	Au Eq g/t
882	495309.5	3344575	HMS21000270	> 200.0	0.7	3.42
2853	496118.4	3345758	HMS21000600	172.5	0.2	2.48
LW-804	495573.6	3345411	HMS21000067	158.1	<b>31.4</b>	<b>33.51</b>
2715	495424.7	3345393	HMS21000560	140.1	0.5	2.32
GPM-0682	495568.6	3345405	HMS20001148	139.1	<b>15.1</b>	<b>16.95</b>
919	495562.5	3344605	HMS21000651	118.5	0.5	2.07
918	495548.2	3344604	HMS21000716	114	1.5	<b>3.07</b>
929	495456.4	3344513	HMS21000651	110.4	<b>2.8</b>	<b>4.28</b>
928	495480.8	3344523	HMS21000270	109.7	<b>2.6</b>	<b>4.05</b>
1581	494963	3343618	HMS21000270	108.7	<b>4.8</b>	<b>6.27</b>
LW-803	495506.9	3345308	HMS21000270	94	<b>3.3</b>	<b>4.54</b>
2717	495402.3	3345402	HMS21000560	91.2	0.4	1.65
956	495145	3344010	HMS21000716	89.8	2.4	<b>3.59</b>
1821	495679.4	3345493	HMS21000270	85.7	<b>2.1</b>	<b>3.26</b>
930	495434	3344507	HMS21000395	83.4	<b>4.1</b>	<b>5.21</b>
2469	495958.5	3344427	HMS21000668	79.7	0.1	1.13
917	495532.3	3344604	HMS21000270	77.2	2.2	3.2
923	495630.1	3344567	HMS21000512	76.5	0.6	1.67
GPM-0115	495407	3345342	HMS21000270	75.2	0.5	1.46
905	495466.7	3344826	HMS21000270	73.8	2.4	<b>3.38</b>

Table 2. Silver assay highlights from the Caracahui Area

### **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 in the Caborca 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 harbour.