

Giant Mining Continues Engagement of RESPEC Engineering to Incorporate 2024 and Spring 2025 Core Drilling into Modeling at Majuba Hill Project

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Giant Mining Corp. (CSE: BFG | OTC: BFGFF | FWB: YW5 | CSE: BFG.WT.A | CSE: BFG.WT.B) ("Giant Mining" or the "Company") is pleased to announce that it is continuing its engagement with RESPEC Company LLC ("RESPEC") of Reno, Nevada. RESPEC will incorporate drilling data from the 2024 diamond core and from the 2025 spring diamond core drilling program (the "Core Program") at the Majuba Hill Porphyry Copper-Silver-Gold Project ("Majuba Hill") in Pershing County, Nevada, into the database used for the Technical Report for the Majuba Hill Copper Project, Pershing County, Nevada, USA. (the "Report").

The Report had an effective date of March 14, 2023, a Report Date of June 20, 2023, was amended on February 4, 2025, and was authored by Jeffrey M. Bickel C.P.G. RESPEC Company LLC and W. Joseph Schlitt, PhD, QP.

New assays and geologic data from the effective date of the Report will be compiled and incorporated to accommodate all of the observed geology and provide the best understanding for the mineralization at Majuba Hill.

David Greenway, CEO of Giant Mining, commented: "The 2025 drill season at Majuba Hill was our most ambitious and technically advanced to date. Strong early visual mineralization exceeded our expectations and led to the addition of a fifth hole—MHB-36—guided by AI-assisted geophysical modeling. This AI-targeted hole intersected promising mineralization and marks a significant step-out from previously identified zones, indicating the potential for a new discovery. Meanwhile, core hole MHB-34 reached a depth of 1,963 feet and encountered native copper, reinforcing the scale and depth potential of the Majuba Hill Copper-Silver-Gold system. We're excited to continue advancing the project with RESPEC as we move forward with Majuba Hill."

About RESPEC

RESPEC is an International group that applies engineering, applied sciences and technology to natural resources and has extensive experience in the Mineral and Exploration industry throughout Nevada and the western United States. RESPEC was founded in 1969 with over 600 employees and over USD \$112 Million in Revenue (2022).

2025 Phase 1 Drill Program

In 2024 and 2025 a total of seven drill holes, MHB-30 through MHB-36, have been completed for a combined 7,370.5 feet (2,246.53 meters) of core drilling. This brings the cumulative total of drilling at Majuba Hill to 89,395 feet (27,247.5 meters), which will significantly enhance the Company's geological model and understanding of the mineralization.

<https://giantminingcorp.com/wp-content/uploads/2025/06/table-1.png>

Table 1: Majuba Hill 2024 and 2025 Drill Program Collar Details

The primary objective of the 2025 Core Program was to step out from and expand the known zones of copper mineralization and advance the Majuba Hill Project toward completing a mineral resource estimate. All drill core was transported to Giant Mining's secure core facility in Elko, Nevada, where it was logged, sawn, and sampled by Company personnel. The samples were submitted to ALS Global Services ("ALS Labs") for geochemical analysis, with sample preparation completed at their Elko facility and final assaying conducted at their laboratory in Vancouver, British Columbia.

Key highlights include:

MHB-30 (September 24, 2024 news release)

High-grade copper was sampled from core hole MHB-30 ("MHB-30") that was clearly associated with magmatic-hydrothermal, copper-bearing breccia zone. The breccia zone assays returned:

- 218.0 feet of 1.35% Cu and 73.4 g/t Ag from 0 to 218 feet (0-66.4 m) including
- 74.0 feet (22.6 meters) at 2.6% Cu and 30.1 g/t Ag

<https://giantminingcorp.com/wp-content/uploads/2025/06/Picture1-e1749431908919.png>

Figure 1: MHB-30/182 ft (55 m) of 4.46% Cu and 49 g/t Ag with Azurite, malachite, and chrysocolla (3a). Disseminated chalcopryite and bornite in intrusive rhyolite (3b).

<https://giantminingcorp.com/wp-content/uploads/2025/06/table-2.png>

Table 2: MHB-32 Significant Assay Intervals for assays reported to date. (*True widths are unknown.)
MHB-32

MHB-32 intersected two significant copper mineralized zones within a broader interval of 379.5 feet (115.7 m) grading 0.33% Cu and 16.97 ppm Ag, from 510 to 889.5 feet (155.5 to 271.1 m). These results extend the known mineralization deeper and further north than previous drilling. The two key intervals, detailed in Table 2, are:

- 85 feet (25.9 m) at 0.64% Cu and 50.89 ppm Ag from 510 to 595 feet (155.5 to 181.4 m)
- 169.5 feet (51.7 m) at 0.41% Cu and 9.51 ppm Ag from 720 to 889.5 feet (219.5 to 271.1 m), including:
 - 40 feet (12.2 m) at 1.36% Cu and 13.33 ppm Ag from 780 to 820 feet (237.7 to 249.9 m), containing a higher-grade section of:
 - 10 feet (3.0 m) at 36% Cu and 35.65 ppm Ag from 805 to 815 feet (245.4 to 248.4 m)

Core Hole MHB-32 was completed to a total depth of 889.5 feet (271.1 meters). The hole intersected copper-bearing, magmatic-hydrothermal breccias with secondary copper minerals, including azurite, malachite, and chalcocite. These transitioned into strongly oxidized copper sulfides, along with primary, unoxidized chalcopryite near the bottom of the hole.

<https://giantminingcorp.com/wp-content/uploads/2025/06/Picture2-1.png>

Figure 2: MHB-32 – Azurite, malachite, chalcocite in magmatic-hydrothermal breccia at 527 to 537 ft (160.-163. m).

This early success confirmed the vertical continuity of the mineralized system and the presence of breccia-hosted copper zones.

<https://giantminingcorp.com/wp-content/uploads/2025/05/Picture2-1-e1748571976295.jpg>

Figure 3: MHB-32 – Red outlines of intrusive clasts within black, tourmaline breccia matrix containing chalcopryite at 810 ft (246.89 m).

MHB 34 – Native Copper Encounter

Core Hole MHB-34 was drilled to a total depth of 1,963 feet (598.3 meters). The hole encountered persistent native copper, cuprite, and chalcopryite mineralization in the deeper sections, with native copper observed beyond 1,850 feet.

<https://giantminingcorp.com/wp-content/uploads/2025/06/Picture4.jpg>

Figure 4: MHB-34 at 1,499 ft (456.9 m) Native Cu on fracture HQ Core, 2.5-inch (63.5 mm) diam.

These visual results indicate a robust enrichment zone related to a porphyry system at depth and suggest proximity to a primary copper sulfide source.

MHB 36 – An A.I. Driven Step Out Discovery or Potential Deposit Extension

The fifth and final drill hole of the Core Program, MHB-36, was planned for a total depth of 1,000 feet (304.8 meters). This hole was designed by Exploration Technologies ("ExploreTech") using its proprietary AI-assisted geophysical modeling system to test a high-potential resistivity anomaly delineated in the southern sector of the Majuba Hill project area. The AI-driven targeting approach aimed to identify geologically favorable zones with potential for new copper mineralization beyond the existing mineralization

zone.

<https://giantminingcorp.com/wp-content/uploads/2025/06/Picture2.png>

Figure 5: 3D Model of Majuba Hill, showing the five drill collars and summarized results for MHB-36. Right: Downhole plot of drilling results and ExploreTech prediction, showing predicted probability of sulfide mineralization and the true intersection (dashed grey).

Due to the intersection of the sulfides predicted by modeling the hole was extended to 1100 feet (335.28 meters). MHB-36 intersected disseminated and vein-hosted chalcopyrite mineralization within intrusive and magmatic hydrothermal breccias, beginning at a downhole depth of 650 feet (198 meters). Mineralization was observed intermittently beyond 905 feet (274.32 meters), confirming the accuracy of the AI model and highlighting the potential for further extensions of copper-bearing zones in this underexplored area.

<https://giantminingcorp.com/wp-content/uploads/2025/06/Picture3.png>

Figure 6: MHB-36/935 feet (285 m). Disseminated chalcopyrite in Intrusive.

Majuba Hill's critically important characteristics are as follows:

Location: Nevada, USA — a globally top-ranked mining jurisdiction, ranked #1 in the Fraser Institute's 2022 Annual Survey of Mining Companies.

Project Size: 9,684 Acres

Infrastructure:

The Majuba Hill property is 113 road km (70 miles) southwest of Winnemucca, Nevada, and 251 km (156 miles) northeast of Reno. Access is by well-maintained county roads from the Imlay, Nevada exit on U.S. Interstate 80, and traveling westward 23 miles. People, Roads, Power, and Water are the basic elements when considering infrastructure and Majuba Hill already has a solid infrastructure foundation for building a large facility which will provide significant savings compared to more remote projects.

History: Historical Producer

Drilling: Approximately 89395 feet of drilling to date. Rough replacement value of drilling USD \$12.1 Million using current costs.

Mineralization: The project shows indications of a potentially large Cu – Ag ± Au mineralized body with many features in common with both large porphyry copper, silver, and gold projects.

Expandability: The IP survey, deep drilling, and step-out drilling indicate significant expansion potential, with mineralization open in all directions.

Fully Financed: Secured funding for 2025 Drilling Campaign

Quality Assurance/Quality Control ("QA/QC") Measures, Chain of Custody

The Company utilizes a QA/QC program using best industry practices at the Majuba Hill Project. The samples are placed in cloth sample bags and are transported from the Giant Mining secure warehouse to the ALS Labs Sample Prep Facility in Elko, Nevada. ALS Labs then securely transports the prepared pulps to their analytical lab in North Vancouver, B.C.

Drill core samples are sawn in half lengthwise and one half is placed in labeled cloth sample bags. All samples are analyzed for copper, gold, silver, and 33 other elements. Gold is determined by ALS Labs method Au-AA23 which is a fire assay with an AAS finish on a 30-gram split. Copper, silver, and the remaining 31 elements are determined by ALS Labs method ME-ICP61 which is a four-acid digestion and ICP-AES assay. Approximately 5% of the submitted samples are drill duplicates and copper-gold-porphyry commercial standard reference material pulps. The remaining pulps will be retrieved from ALS Labs.

Qualified Person

The scientific and technical information contained in this news release has been reviewed and approved by E.L. "Buster" Hunsaker III, CPG 8137, a non-independent consulting geologist who is a "Qualified Person" as such term is defined under National Instrument 43-101 – Standards of Disclosure for Mineral Projects ("NI 43-101").

About Giant Mining Corp.

Giant Mining is focused on identifying, acquiring, and advancing late-stage copper and copper/silver/gold projects to meet the growing global demand for critical metals. This demand is driven by initiatives like the Green New Deal in the United States and similar climate-focused programs worldwide, which require substantial amounts of copper, silver, and gold for electric vehicles, renewable energy infrastructure, and the modernization of clean and affordable energy systems.

The Company's flagship asset is the Majuba Hill Copper, Silver, and Gold District, located 156 miles (251 km) from Reno, Nevada. Majuba Hill is situated in a mining-friendly jurisdiction with supportive regulations and has the potential to become one of the next major copper deposits, critical for meeting the increasing need for this red metal.

Neither the Canadian Securities Exchange nor its Market Regulator (as that term is defined in the policies of the Canadian Securities Exchange) accepts responsibility for the adequacy or accuracy of this release.

On Behalf of the Board of Giant Mining Corp.

"David Greenway"
David C. Greenway, President & CEO

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