EXPLORATION PLANS FOR SLEEPING GIANT SOUTH PROPERTY, QUEBEC

Vancouver, BC – October 1, 2025 – Muzhu Mining Ltd. (CSE: MUZU) (FSE: Y33) (OTCQB: MUZUF) ("Muzhu" or the "Company") is pleased to announce its precious and base metal exploration plans for its 6,149-hectare Sleeping Giant South Property (the "Property"), in the Nord-du-Québec administrative region.

Sleeping Giant (Géant Dormant) Mine – Resumed Operations & First Gold Pour by Abcourt

The Property abuts and straddles a 15 km wide swath across the southern boundary of Abcourt Mines Ltd.'s operating Sleeping Giant (Géant Dormant) Mine. **Public awareness of the Sleeping Giant Mine was significantly raised on September 12, 2025, when Abcourt announced its first gold pour from the resumed underground mining operations.**

Early geological studies by Gaboury (1999) conclusively documented the quartz-sulphide-rich gold-bearing veins and sulphide disseminations at the Géant Dormant deposit developed *before regional ductile deformation*. **The timing of mineralization and its spatial relationship to the regional Cycle 1 volcano-sedimentary sequence indicate that the mineralization is epigenetic and related to volcanism**. According to Gaboury (1999), the foregoing genetic model for the Géant Dormant deposit has important implications for exploration. Exploration for this type of gold deposit must be guided by volcanic-related controls within the volcano-sedimentary sequence, as opposed to shear-related features.

Géant Dormant gold occurs in veins and sulphide disseminations related to felsic intrusions that are a late Cycle 1 intrusive event during a cycle of rift-filling basalts and sheets of basalt dykes. In this type of deposit, gold-bearing veins, stockworks and disseminations within felsic domes are seen as the footwall portions of gold-silver-rich volcanogenic massive sulphide (VMS) deposits. In the case of Géant Dormant, significant copper sulphides accompany the precious metals, confirming the potential for VMS deposits. **A composite sample highlights the polymetallic character.**

Vein & Stockwork Mineralization from a Composite Sample of Géant Dormant (Gaboury, 1999)

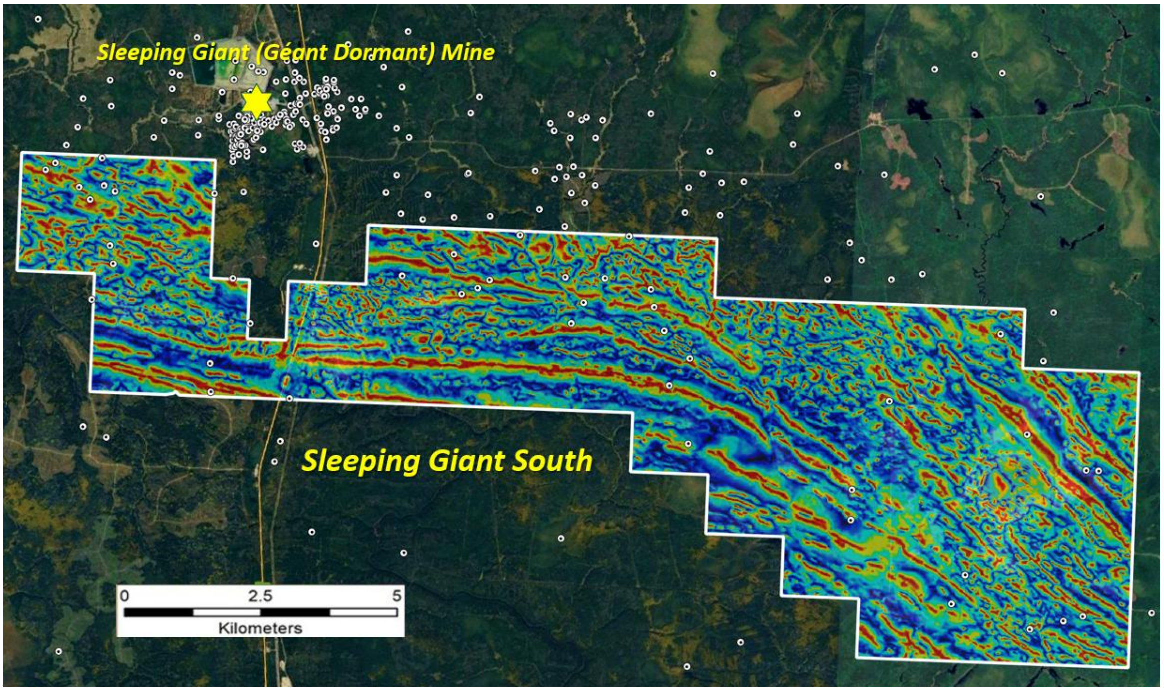
Metal	Composition	Metal	Composition
Cu	0.36%	Au	9.7 g/t
Zn	0.13%	Ag	21.0 g/t
As	60 g/t	Hg	0.24 g/t

Values determined by the Centre de Recherches Minérales (CRM) from a composite sample of vein and stratabound mineralization styles.

Muzhu's Sleeping Giant South Property (the "Property")

Muzhu is seeking a Géant Dormant-type deposit on its abutting Property. While the presence of economic mineral deposits on the adjacent Sleeping Giant Mine is not necessarily indicative of similar mineralization being present on the Property, **limited drilling, geological mapping, and geophysical responses indicate that the prospective Cycle 1 felsic and mafic volcanics and intrusive dykes extend from the Sleeping Giant Mine onto the Property across a broad 15 km-wide swath.**

Muzhu conducted a high-definition aeromagnetic survey (2021) of the entire Property and, later, an airborne time-domain EM survey (2025). Taken together, this exploration delineates the expected geological trends on the Property but cannot reliably detect vein- and disseminated-sulphide mineralization. Notably, the sparse historical drill holes on the Property target zones of faulting and shearing to explore orogenic gold deposits.



Muzhu's Sleeping Giant South Property
Historical Drill Collars & High-Definition Airborne Magnetic Survey, Tilt Angle Derivative (2021)

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Due to the extensive prospective area, Muzhu plans to conduct a unifying geophysical survey, such as a 3D Induced Polarization/Resistivity survey, capable of detecting stockwork veins and sulphide disseminations related to epigenetic precious and base metal mineralization. In the case of the Property, the survey will target disseminated sulphides that occur in and around the dacite intrusions, which introduced gold during Cycle 1 volcanics. That gold is pre-orogenic and cannot be found drilling younger shear zones.

Muzhu will contract an experienced geosciences company to interpret and combine the new survey with historical till sampling, drilling, and high-resolution aeromagnetic survey data (2021) and the recently completed airborne time-domain EM survey (2025). The plan is to map the geological formations first, and secondly, sulphide concentrations, to target a diamond drilling program.

ON BEHALF OF THE BOARD OF DIRECTORS

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Qualified Person

Paul J. McGuigan, P. Geo., is an Independent Qualified Person as defined under National Instrument 43-101 and has reviewed and approved the technical information related to the Sleeping Giant South Property disclosed in this news release.

About Muzhu Mining Ltd.

Muzhu Mining Ltd. is a Canadian publicly traded exploration company with a portfolio of highly prospective projects at various stages of development. Muzhu currently holds 100% interest in the Sleeping Giant South Project, located in the Abitibi Greenstone Belt, approximately 75km South of Matagami, Quebec. Additionally, Muzhu has executed two option agreements to acquire up to 80% of the Silver, Zinc, Lead XWG and LMM Properties, and is currently pursuing an exploration agreement at the WLG mine, all of which are in Henan Province, China.

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