PART ONE VOTING INFORMATION

Solicitation of Proxies

This Information Circular is furnished in connection with the solicitation of proxies by the management of First Majestic Silver Corp. ("First Majestic" or the "Company"). The accompanying form of proxy (the "Proxy") is for use at the Annual General Meeting of shareholders of the Company (the "Meeting") to be held on Tuesday May 20, 2025, for the purposes set forth in the accompanying Notice of Meeting and at any adjournment thereof. While it is expected that the solicitation will be primarily by mail, proxies may be solicited personally or by telephone by the directors and employees of the Company (for no additional compensation). The Company may retain other persons or companies to solicit proxies on behalf of management, in which event customary fees for such services will be paid. All costs of solicitation will be borne by the Company.

First Majestic has retained Kingsdale Advisors to provide the Company with a broad array of strategic advisory, governance, strategic communications, digital and investor campaign services on a global retainer basis in addition to certain fees accrued during the life of the engagement upon the discretion and direction of First Majestic. Shareholders may contact Kingsdale Advisors by telephone at 1-866-851-3214 (toll-free in North America) or 1-647-577-3635 (text and call enabled outside North America), or by email at contactus@kingsdaleadvisors.com.

Unless otherwise indicated, all references in this Information Circular to "\$" refer to United States dollars, unless Canadian dollars (C\$) are indicated. Unless otherwise indicated, any United States dollar amounts which have been converted from Canadian dollars have been converted at an exchange rate of C\$1.00 = US\$0.6950, being the exchange rate quoted by the Bank of Canada on December 31, 2024.

This Information Circular is dated April 9, 2025. Unless otherwise stated, information in this Information Circular is as of March 31, 2025.

Notice and Access Process

The Company has adopted the notice and access model ("**Notice and Access**") provided for under National Instrument 54-101 *Communication with Beneficial Owners of Securities of a Reporting Issuer* ("**NI 54-101**") for the delivery of the Notice of Meeting, this Information Circular, financial statements and management's discussion and analysis for the year ended December 31, 2024 (collectively, the "**Meeting Materials**") to shareholders for the Meeting. The Company has adopted this alternative means of delivery in order to further its commitment to environmental sustainability and to reduce its printing and mailing costs.

Under Notice and Access, instead of receiving printed copies of the Meeting Materials, shareholders receive a Notice and Access notification containing the Meeting date, location and purpose, as well as information on how they can access the Meeting Materials electronically. Shareholders with existing instructions on their account to receive printed materials will receive a printed copy of the Meeting Materials.

Shareholders who receive a Notice and Access notification can request that printed copies of the Meeting Materials be sent to them by postal delivery at no cost to them up to one year from the date of the filing of this Information Circular on SEDAR+. Shareholders with questions about the Notice and Access system, or who would like to request printed copies of the Meeting Materials, should contact the Company's General Counsel & Corporate Secretary, toll-free, at 1-866-529-2807. A request for printed copies which are required in advance of the Meeting should be made no later than May 6, 2025, in order to allow sufficient time for mailing.

Voting Instructions

Registered Shareholders

Registered shareholders are persons who hold common shares of the Company that are registered directly in their names. Registered shareholders may vote by participating in the Meeting, by appointing proxyholders, by telephone or by voting online.

Registered shareholders that wish to participate in the Meeting do not need to complete and deposit the form of proxy (the "**Proxy**") and should register with the scrutineer at the Meeting.

Registered shareholders that wish to appoint a proxyholder to vote at the Meeting may complete the Proxy. The Proxy names a director and/or officer of the Company as a proxyholder/alternate proxyholder (the "Management Designees"). Shareholders have the right to appoint a person or entity who need not be a shareholder to attend and act for them on their behalf at the meeting other than the persons named in the enclosed instrument of Proxy. Registered shareholders that wish to appoint another person (who need not be a shareholder) to serve as proxyholder/alternate proxyholder at the Meeting may do so by striking out the names of the Management Designees and inserting the name(s) of the desired proxyholder/alternate proxyholder in the blank space provided in the Proxy.

Registered shareholders may direct the manner in which their common shares are to be voted or withheld from voting at the Meeting by marking their instructions on the Proxy. Any common shares represented by the Proxy will be voted or withheld from voting by the Management Designees/proxyholder/alternate proxyholder in accordance with the instructions of the registered shareholder contained in the Proxy. If there are no instructions, those common shares will be voted "for" each matter set out in the Notice of Meeting. The Proxy grants the proxyholder discretion to vote as such person sees fit on any amendments or variations to matters identified in the Notice of Meeting, or any other matters which may properly come before the Meeting.

At the time of printing of this Information Circular, management knows of no other matters which may come before the Meeting other than those referred to in the Notice of Meeting. No person who is a director of the Company has informed Management that he intends to oppose any action to be taken by Management at the Meeting.

Alternatively, registered shareholders may vote by telephone (1-866-732-8683) or online (www.investorvote.com) using the control number listed on their Proxy.

To be valid, a completed Proxy must be deposited with or telephonic/online votes must be received by Computershare Investor Services Inc. ("Computershare") by 10:00 a.m. (Pacific Time) on May 15, 2025, or at least 48 hours (excluding Saturdays, Sundays and holidays) before any postponement or adjournment of the Meeting. The time limit for deposit of proxies may be waived or extended by the Chair of the Meeting at his or her discretion, without notice.

A Proxy may be revoked by:

- (a) completing a Proxy with a later date and depositing it by the time and at the place noted above;
- (b) signing and dating a written notice of revocation and delivering it to Computershare at the address indicated on the accompanying Notice, or by transmitting a revocation by telephonic or electronic means, to Computershare, at any time up to and including the last business day preceding the day of the Meeting, or any postponement or adjournment, at which the Proxy is to be used, or delivering a written notice of revocation and delivering it to the Chair of the Meeting on the day of the Meeting or any postponement or adjournment of the Meeting, or by delivering the written notice of revocation by any other manner permitted by law; or
- (c) attending the Meeting or any postponement or adjournment and registering with the scrutineer as a shareholder present in person.

Shareholders who would like assistance with voting their First Majestic shares or obtaining their control number may contact Kingsdale Advisors ("Kingsdale") by telephone at 1-866-851-3214 (toll-free in North America) or 1-647-577-3635 (text and call enabled outside North America), or by email at contactus@kingsdaleadvisors.com. To obtain current information about voting your First Majestic common shares, please visit www.FirstMajesticAGM.com.

Non-Registered Shareholders

Non-registered shareholders are persons who hold common shares that are registered in the name of an intermediary (such as a broker, bank, trust company, securities dealer, trustees or administrators of RRSPs, RRIFs, RESPs or similar plans) or clearing agency (such as CDS Clearing and Depository Services Inc. or The Depository Trust Company). Non-registered shareholders may participate in the Meeting (either themselves or through a proxyholder) or through intermediaries using the voting instruction form (or other accompanying form). Alternatively, some non-registered shareholders may be able to vote by telephone or online and should refer to the voting instruction form (or other accompanying form) for further details and instructions.

If a non-registered shareholder wishes to participate (either in person or through a nominee) and vote at the Meeting, it is critical to follow the required procedures for appointing proxyholders given that the Company does not have unrestricted access to the names of the Company's non-registered shareholders and accordingly would not otherwise have any record of a non-registered shareholder's entitlement to vote at the Meeting.

Non-registered shareholders may appoint themselves or nominees as proxyholders using one of the following procedures:

- (a) carefully following the instructions for appointing a proxyholder contained in the voting instruction form (or other accompanying form) and ensuring that such request is communicated to the appropriate person well in advance of the Meeting and in accordance with such instructions; or
- (b) unless prohibited by applicable corporate law, submitting any other document in writing to the Company requesting the non-registered shareholder or its nominee be given authority to attend, vote and otherwise act for and on behalf of the registered shareholder in respect of all matters that may come before the Meeting or any postponement or adjournment by 10:00 a.m. (Pacific Time) on May 14, 2025 or at least 72 hours (excluding Saturdays, Sundays and holidays) before any postponement or adjournment of the Meeting.

Non-registered shareholders who have appointed themselves as proxyholders and who wish to attend the Meeting and vote in person should not complete the voting section of their voting instruction form. Such non-registered shareholders should register with Computershare upon arrival at the Meeting, and may be asked to present valid picture identification and proof of share ownership to gain admission to the Meeting.

Non-registered shareholders who have submitted their voting instructions to their Intermediary, but nonetheless wish to attend the Meeting are welcome to do so. Such non-registered shareholders should register with Computershare upon arrival at the Meeting, and may be asked to present valid picture identification and proof of share ownership to gain admission to the Meeting. Such shareholders should not complete and sign any ballot that may be called for at the Meeting as their voting instructions will already have been followed.

Non-registered shareholders that wish to vote through their intermediaries using the voting instruction form (or other form) accompanying the Notice and Access notification should carefully follow the instructions contained in the voting instruction form (or other form) accompanying the Notice and Access notification and should ensure that such instructions are communicated to the appropriate person well in advance of the Meeting.

Non-registered shareholders should refer to the voting instruction form (or other form) accompanying the Notice and Access notification to determine if telephonic or online voting is available. If you are a non-registered shareholder, your Intermediary must receive your voting instructions in sufficient time for your Intermediary to act on them. The Company strongly encourages all non-registered shareholders to submit their voting instructions to their Intermediary online at www.proxyvote.com well in advance of the cut-off time of 10:00 a.m. (Pacific Time) on May 14, 2025 (or well in advance of 72 hours (excluding Saturdays, Sundays and holidays) before any postponement or adjournment of the Meeting).

Non-registered shareholders that wish to change their voting instructions or to appoint a proxyholder after delivering voting instructions in accordance with the instructions on a voting instruction form (or other form) accompanying the Notice and Access notification should contact the Company's General Counsel & Corporate Secretary toll-free, at 1-866-529-2807, to discuss whether this is possible and what procedures must be followed.

Non-registered shareholders who do not object to their name being made known to the Company ("**NOBOs**") may be contacted by Kingsdale to assist in conveniently voting their shares of First Majestic directly by telephone. First Majestic may also utilize the Broadridge QuickVote™ service to assist such shareholders with voting their First Majestic shares.

Shareholders may contact Kingsdale by telephone at 1-866-851-3214 (toll-free in North America) or 1-647-577-3635 (text and call enabled outside North America), or by email at contactus@kingsdaleadvisors.com.

Distribution to Non-Registered Shareholders

Non-registered shareholders fall into two categories: those who object to their identity being known to the Company ("OBOs") and NOBOs.

In accordance with applicable securities law requirements, the Company has distributed copies of the Notice and Access notification, the Meeting Materials and the form of proxy to the Intermediaries and clearing agencies for distribution to non-registered shareholders. Intermediaries are required to forward the Notice and Access notification to non-registered shareholders unless a non-registered shareholder has requested paper copies (in which case the Intermediary will forward the Meeting Materials to the non-registered shareholder). Intermediaries often use service companies to forward the Notice and Access notification and Meeting Materials to non-registered shareholders.

The Company will assume the costs of delivery of proxy-related materials for the Meeting to OBOs.

Electronic Delivery of Meeting Materials

Non-registered shareholders are asked to consider signing up for electronic delivery ("E-delivery") of the Meeting materials. E-delivery has become a convenient way to make distribution of materials more efficient and is an environmentally responsible alternative by eliminating the use of printed paper and the carbon footprint of the associated mail delivery process. Signing up is quick and easy: go to www.proxyvote.com and sign in with your control number, submit your vote in respect of the resolutions for the Meeting and, following your vote confirmation, you will be able to select the E-delivery box and provide your email address. Once you have registered for E-delivery, going forward you will receive your Meeting materials by email and will be able to vote on your device by simply following a link in the email sent by your financial intermediary, provided your intermediary supports this service.

Voting Securities and Principal Holders Thereof

The authorized share structure of the Company consists of an unlimited number of common shares without par value. As of March 31, 2025 (the "**Record Date**"), there were 484,638,208 common shares without par value issued and outstanding.

Each shareholder is entitled to one vote for each common share held as of the Record Date. The failure of any shareholder to receive the Notice of Meeting does not deprive such shareholder of his or her entitlement to vote at the Meeting.

To the knowledge of the directors and senior officers of the Company, as of the Record Date, there are no persons or companies who beneficially own or exercise control or direction, directly or indirectly, over common shares carrying more than 10% of the voting rights attached to all outstanding common shares of the Company.