

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549 Form 6-K Report of Foreign Private Issuer Pursuant to Rule 13a-16 or 15d-16 under the Securities Exchange Act of 1934 For: June 18, 2025 MAG Silver Corp. (SEC File Number: 001-33574) #801 815 Hastings St. W., Vancouver, BC V6C 1B4 (Address of principal executive office) Indicate by check mark whether the registrant files or will file annual reports under cover of Form 20-F or Form 40-F. Form 20-F [] Form 40-F [X] EXHIBIT INDEX Exhibits 99.1 Press Release dated June 18, 2025 Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized. MAG Silver Corp. Date: June 18, 2025 "George Paspalas" MAG Silver Corp. (TSX / NYSE American: MAG) (MAG or "MAG Silver") reports that at its Annual General and Special Meeting (the "AGSM") held on June 18, 2025, MAG's shareholders (the "Shareholders") approved by majority: to elect all eight directors standing for election, to re-appoint Deloitte LLP as auditors of the Company, to support the Company's approach to executive compensation, and to approve the reconfirmation of the Shareholder Rights Plan Agreement. Detailed results of the total shares voted at the AGSM are set out below. Motions: Nominees Total Votes Cast Total Votes For Total Votes Withheld % For % Withheld John Armstrong 76,498,772 65,999,245 325,220 99.51 0.49 Tim Baker 76,498,772 65,973,588 350,877 99.47 0.53 Jill Leversage 76,498,772 61,978,987 4,345,478 93.45 6.55 Selma Lussenburg 76,498,772 65,504,240 820,225 98.76 1.24 Susan Mathieu 76,498,772 65,916,282 408,183 99.38 0.62 Dale Peniuk 76,498,772 65,927,621 396,844 99.40 0.60 Tom Peregoodoff 76,498,772 65,962,636 361,829 99.45 0.55 George Paspalas 76,498,772 65,956,606 367,859 99.45 0.55 MAG Silver Total Votes Cast Total Votes For Total Votes Withheld % For % Withheld Appointment of Auditors 76,498,772 69,194,251 7,304,521 95.55 MAG Silver Total Votes Cast Total Votes For Total Votes Against % For % Against Say on Pay 76,498,772 65,185,059 1,139,406 98.28 1.72 MAG Silver Total Votes Cast Total Votes For Total Votes Against % For % Against Reconfirmation of the Shareholder Rights Plan Agreement 76,498,772 64,642,220 1,682,459 7.46 2.54 On behalf of the Board, management and staff, I would like to thank outgoing Chair of the Board, Peter Barnes, for his 13 years of commitment and service to the Company," said George Paspalas, President and CEO of MAG. "Peter's contribution to MAG has been immense, he has been a great mentor for a number of us, and he will be missed. We wish him all the best in his retirement." About MAG Silver Corp. (www.magsilver.com) MAG Silver Corp. is a growth-oriented Canadian mining and exploration company focused on advancing high-grade, district scale precious metals projects in the Americas. MAG is emerging as a top-tier primary silver mining company through its (44%) joint venture interest in the 4,000 tonnes per day Juanicipio Mine, operated by Fresnillo plc (56%). The mine is located in the Fresnillo Silver Trend in Mexico, the world's premier silver mining camp, where in addition to underground mine production and processing of high-grade mineralised material, an expanded exploration program is in place targeting multiple highly prospective targets. MAG is also executing multi-phase exploration programs at the 100% earn-in Deer Trail Project in Utah and the 100% owned Larder Project, located in the historically prolific Abitibi region of Canada. Neither the Toronto Stock Exchange nor the NYSE American has reviewed or accepted responsibility for the accuracy or adequacy of this press release, which has been prepared by management. This release includes certain statements that may be deemed to be "forward-looking statements" within the meaning of the US Private Securities Litigation Reform Act of 1995 or "forward-looking information" within the meaning of applicable Canadian securities legislation (collectively, "forward-looking statements"). All statements in this release, other than statements of historical facts are forward looking statements, including statements that relate to the Company's approach to executive compensation. Forward-looking statements are often, but not always, identified by the use of words such as "seek", "anticipate", "plan", "continue", "estimate", "expect", "may", "will", "project", "predict", "potential", "targeting", "intend", "could", "might", "should", "believe" and similar expressions. These statements involve known and unknown risks, uncertainties and other factors that may cause actual results or events to differ materially from those anticipated in such forward-looking statements. Although MAG believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance and actual results or developments may differ materially from those in the forward-looking statements. Factors that could cause actual results to differ materially from those in the forward-looking statements identified herein include, but are not limited to, a subsequent change in the Company's approach to executive compensation from that approach approved by Shareholders, changes in applicable laws, continued availability of capital and financing, and general economic, market or business conditions, political risk, currency risk and capital cost inflation. In addition, forward-looking statements are subject to various risks, including those risks disclosed in MAG Silver's filings with the Securities Exchange Commission (the "SEC") and Canadian securities regulators. All forward-looking statements contained herein are made as at the date hereof and MAG Silver undertakes no obligation to update the forward-looking statements contained herein. There is no certainty that any forward-looking statement will come to pass, and investors should not place undue reliance upon forward-looking statements. Please Note: Investors are urged to consider closely the disclosures in MAG's annual and quarterly reports and other public filings, accessible through the Internet at www.sedar.com and www.sec.gov. For further information on behalf of MAG Silver Corp. Contact Fausto Di Trapani, Chief Financial Officer Phone: (604) 630-1399 Toll Free: (866) 630-1399 Website: www.magsilver.com Email: info@magsilver.com