

FORM 6-K

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

Report of Foreign Private Issuer

Pursuant to Rule 13a-16 or 15d-16
of the Securities Exchange Act of 1934

Date: July 6, 2004
Commission File Number 001-31528

IAMGold Corporation

(Translation of registrant's name into English)

220 Bay Street, 5th Floor
Toronto, Ontario M5J 2W4, Canada
Tel: (416) 360-4710

(Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1): _____

Note: Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7): _____

Note: Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K if submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's "home country"), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

Indicate by check mark whether by furnishing the information contained in this Form, the registrant is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No

If "Yes" is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82- _____

Signatures

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.

IAMGOLD CORPORATION

Date: July 6, 2004

/s/ Larry E. Phillips

Larry E. Phillips
Vice-President, Corporate Affairs & Corporate Secretary

INDEX

Press Release dated July 6, 2004: "IAMGOLD Shareholders Fail to Approve the Wheaton Merger"



IAMGOLD CORPORATION

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"King of Gold"

TSX Trading Symbol:	IMG
AMEX Trading Symbol:	IAG
Total Shares Outstanding:	145.5MM
Fully Diluted:	151.5MM
52-Week Trading Range:	Cdn\$5.75 - \$10.99

FOR IMMEDIATE RELEASE: July 6, 2004

No. 23/04

IAMGOLD SHAREHOLDERS FAIL TO APPROVE THE WHEATON MERGER

IAMGOLD BOARD CONTINUES TO RECOMMEND THAT IAMGOLD SHAREHOLDERS REJECT GOLDEN STAR BID

Toronto, Ontario: July 6, 2004 — IAMGOLD Corporation announced today that, at the annual and special meeting of IAMGOLD shareholders held today in Toronto, the shareholders of IAMGOLD failed to approve the issuance of IAMGOLD common shares in connection with the business combination of IAMGOLD and Wheaton River Minerals Ltd. by the required majority. Consequently, the merger of IAMGOLD and Wheaton will not proceed.

Joseph Conway, President and CEO of IAMGOLD commented on the outcome of the shareholder meeting stating: "It's apparent from the outcome of the vote that we have a significantly split shareholder base regarding the Axiom transaction, IAMGOLD status quo or the Golden Star alternative. Clearly, a vote against the Axiom transaction is not a vote in favour of the Golden Star bid. In the near term we will consider our shareholders objectives and review our position accordingly."

Golden Star Resources Ltd. recently varied the terms of its unsolicited, non-negotiated take-over bid for the common shares of IAMGOLD. As previously announced, the Board of Directors of IAMGOLD unanimously recommends that IAMGOLD shareholders reject the revised Golden Star bid. The Board's recommendations, which are based in part on the report and recommendations of a Special Committee of independent directors of IAMGOLD, will be set out in a notice of amendment to the previously issued IAMGOLD directors' circular that IAMGOLD expects to mail to its shareholders in the near future.

Cautionary Statements

Safe Harbor Statement under the United States Private Securities Litigation Reform Act of 1995: Except for the statements of historical fact contained herein, the information presented constitutes "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995. Such forward-looking statements, including but not limited to those with respect to the price of gold, silver and copper, the timing and amount of estimated future production, costs of production, reserve determination

and reserve conversion rates involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievement of IAMGOLD or Wheaton to be materially different from any future results, performance or achievements expressed or implied by such forward-looking statements. Such factors include, among others, risks related to the integration of acquisitions, risks related to international operations, risks related to joint venture operations, the actual results of current exploration activities, actual results of current reclamation activities, conclusions of economic evaluations, changes in project parameters as plans continue to be refined, future prices of gold, silver and copper, as well as those factors discussed in the section entitled "Risk Factors" in the Form 40-F for each company as on file with the Securities and Exchange Commission in Washington, D.C. Although IAMGOLD has attempted to identify important factors that could cause actual results to differ materially, there may be other factors that cause results not to be as anticipated, estimated or intended. There can be no assurance that such statements will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements.

- 30 -

For further information please contact :

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Please note:

This entire press release may be accessed via fax, e-mail, IAMGOLD's website at www.iamgold.com and through Canada Newswire's website at www.newswire.ca. All material information on IAMGOLD can be found at www.sedar.com or at www.sec.gov.