
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: March 21, 2007
Commission File Number 001-31528

IAMGOLD Corporation

(Translation of registrant's name into English)

401 Bay Street Suite 3200, PO Box 153
Toronto, Ontario, Canada M5H 2Y4
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: March 21, 2007

By: /s/ Larry E. Phillips

Larry E. Phillips

Senior Vice-President, Corporate Affairs & Corporate Secretary

Description of Exhibit

Exhibit	Description of Exhibit
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99.1	IAMGOLD COMPLETES BAUXITE SALE
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PRESS RELEASE

No. 09/07

IAMGOLD COMPLETES BAUXITE SALE

Toronto, Ontario, March 21, 2007 - IAMGOLD Corporation ("IAMGOLD" or "the Company") is pleased to announce the closing of the sale of IAMGOLD's interest in Omai Bauxite Mining Inc. ("OBMI") and Omai Services Inc. ("OSI") to Bosai Minerals Group Co., Ltd. ("Bosai Minerals"), pursuant to a Share Purchase agreement originally announced on December 19, 2006. Cash proceeds of \$28.5 million have been paid to IAMGOLD. In addition, the transaction results in a reduction of the Company's third-party debt by \$17.7 million.

"We are pleased that the sale of the Bauxite assets has been completed. This transaction supports IAMGOLD's focus and commitment to maximize shareholder value," stated Joseph Conway, President & CEO of IAMGOLD. "We will continue to optimize our portfolio to unlock the potential of our asset base."

For further information please contact :

IAMGOLD Corporation :

Lisa Doddridge
Director, Investor Relations
Tel: (416) 360-4710
Toll-free: 1 888 IMG-9999

Please note:

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