
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: November 27, 2009
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- _____

Description of Exhibit

<u>Exhibit</u>	<u>Description of Exhibit</u>
99.1	IAMGOLD ANNOUNCES MERREX WARRANTS EXERCISED

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: November 27, 2009

By: /s/ Larry E. Phillips

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



401 Bay Street, Suite 3200, PO Box 153
Toronto, Ontario, Canada M5H 2Y4
T 416 360 4710 F 416 360 4750 Toll Free 1 888 IMG 9999
W www.iamgold.com E info@iamgold.com

TSX - IMG NYSE - IAG BSE - IAMGOLD

PRESS RELEASE

No.37/09

IAMGOLD ANNOUNCES MERREX WARRANTS EXERCISED

Toronto, Ontario, November 27, 2009 – IAMGOLD Corporation (“IAMGOLD” or “the Company”) today announced it has acquired an additional 4,285,714 common shares of Merrex Gold Inc. (“Merrex”) (MXI: TSXV) by exercising all 4,285,714 warrants it had acquired as part of the Option Agreement with Merrex in respect of the Siribaya Gold project in Mali, West Africa, announced on December 23, 2008.

The price paid to exercise each warrant was C\$0.45, for a total investment of C\$1,928,571.30. IAMGOLD now owns 8,571,428 common shares of Merrex or approximately 10.64% (non-diluted) and 8.88% (diluted) of the issued and outstanding common shares of Merrex, as of the date hereof.

The common shares of Merrex acquired by IAMGOLD were acquired for investment purposes. IAMGOLD does not have any present intention to acquire ownership of, or control over, additional securities of Merrex. It is the intention of IAMGOLD to evaluate its investment in Merrex on a continuing basis and such holdings may be increased or decreased in the future.

For further information please contact :

IAMGOLD Corporation :

Tamara Brown

Director, Investor Relations

Tel: (416) 360-4743

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 Marketwire's website at www.marketwire.com. All material information on IAMGOLD can be found at www.sedar.com or at www.sec.gov/edgar.shtml, or www.iamgold.com.

For further information:

IAMGOLD has filed an early warning report on Merrex Gold Inc.'s SEDAR profile at www.sedar.com or contact Tamara Brown at (416) 360 4743.