
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: October 31, 2006
Commission File Number 001-31528

IAMGold Corporation

(Translation of registrant's name into English)

220 Bay Street, 5 th 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: October 31, 2006

By: /s/ Larry E. Phillips

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

INDEX

Exhibit 99.1 - [IAMGOLD Third Quarter Activity Report](#).



IAMVISION IAMGROWTH IAMVALUE
IAMGOLD

220 Bay St., 5th Floor, Toronto, ON., Canada M5J 2W4

T 416 360 4740 F 416 360 4750

Toll Free 1 888 IMG 9999

W www.iamgold.com E info@iamgold.com

TSX - IMG NYSE - IAG ASX - IGD BSE - IAMGOLD

ARBN# 117 474 790

No. 17/06

IAMGOLD Third Quarter Activity Report

Toronto, Ontario, October 30, 2006 - IAMGOLD Corporation (“IAMGOLD” or “the Company”) is pleased to report the operating activities for the third quarter ended September 31, 2006 in accordance with ASX Listing Rule 5.1. Third quarter financial results will be released on Friday November 10, 2006. The company’s senior management will host a conference call on Friday November 10, 2006 at 11:00 am (EST) to discuss financial results.

To participate in the conference call:

Via telephone:

Local:	416-695-5259
N.A. Toll Free:	1-877-888-4210
Australia Toll Free:	1-800-4222-8835

Or via audio cast @ www.iamgold.com

Third Quarter Highlights:

- Announcement of the Cambior transaction
- Gold production of 140,270 ozs
- Increase the Quimsacocha resource by over 20%
- Increase the confidence category of resources at Buckreef.

Mine Production and Development

Production at all 5 operating properties, Sadiola and Yatela mines in Mali, Tarkwa and Damang mines in Ghana and Mupane mine in Botswana, totalled 140,270 ounces of gold in the quarter.

At Sadiola, optimization work on the Deep Sulphide project continued through the third quarter to determine the viability of this deposit. Results should be available before the end of the year.

At Quimsacocha, an updated independent resource calculation was released on September 27, 2006, announcing an increase in the measured and indicated resource from 2.8 million ounces to 3.4 million ounces.

At the Buckreef project, resources were also updated, increasing the indicated portion of the resource by 28%. The overall resource remained unchanged.

At Tarkwa, work to determine the feasibility of the 2nd phase mill expansion continues with a decision expected by year end.

Exploration Activity

At Buckreef, there were up to 3 drill rigs on site throughout the quarter continuing the infill drilling program and testing various targets within the tenement.

There were 3 drill rigs on site at Quimsacocha during July and August completing 90% of the infill drilling program on the known resource. Work in September was focused on furthering other aspects of the project while awaiting approval on various studies. Approval was granted and drill rigs resumed drilling in late September.

Work also continued on various other exploration projects in Senegal, Argentina and Brazil.

Corporate Activity

On September 14, 2006 IAMGOLD announced a structured Plan of Arrangement with Cambior Inc. Under this arrangement, Cambior shareholders will receive 0.42 IAMGOLD shares for each Cambior share. This \$3 billion transaction will create the tenth largest publicly traded primary gold producer in the world. Cambior's shareholders will vote on the Plan of Arrangement on November 7th, 2006. Upon approval, the scheduled closing of this transaction is November 8, 2006.

About IAMGOLD Corporation

IAMGOLD Corporation is an established mid-tier gold mining and exploration company. Following the acquisition of Gallery Gold Limited in early 2006, IAMGOLD's interests include four operating gold mines in West Africa (Mali and Ghana), one operating gold mine in Botswana and a royalty portfolio. Its advanced exploration projects include the Quimsacocha project in Ecuador, and the Buckreef project in Tanzania. IAMGOLD's securities trade on the Toronto, New York, Australian and Botswana stock exchanges.

For further information please contact :

IAMGOLD Corporation :

Lisa Doddridge

Manager, Investor Relations

Tel: (416) 360-4710

Fax: (416) 360-4764

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 CCN Matthew's website at www.ccnmatthews.com. All material information on IAMGOLD can be found at www.sedar.com or at www.sec.gov.