
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: September 29, 2008
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: September 29, 2008

By: /s/ Larry E. Phillips

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

Description of Exhibit

Exhibit Description of Exhibit

99.1 [Positive Results Expected in Ecuador's Constitutional Referendum](#)



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PRESS RELEASE

No. 36/08

IAMGOLD: POSITIVE RESULTS EXPECTED IN ECUADOR'S CONSTITUTIONAL REFERENDUM

Toronto, Ontario, September 29, 2008 – IAMGOLD Corporation (“IAMGOLD” or “the Company”) is pleased to provide an update on Ecuador's constitutional referendum which includes the mandate to form a new policy for mining development. The referendum was held on Sunday, September 28, 2008 and based on media reports and on communications from IAMGOLD's management team in Ecuador, the results are expected to be favourable. Once the official results are released, likely within the next ten days, IAMGOLD will provide a further update.

The Company continues to progress its 100% owned, 3.5 million ounce **Quimsacocha Gold Project**, located in Ecuador and will complete a final Feasibility Study by the second half of 2009. IAMGOLD has been active in the region since 1995 and has invested approximately \$US 30 million dollars in Ecuador through exploration, employment, community and environmental programs. Furthering its commitment to Ecuador, IAMGOLD, along with other industry participants, developed the Council for Responsible Mining (CONMIN) in April 2008 to promote mining development in the country.

“The constitutional referendum is an important step in fulfilling President Correa’s commitment to develop a modern, responsible mining industry which will provide an equitable sharing of benefits amongst all stakeholders. IAMGOLD will continue to work proactively with the Government of Ecuador to support their stated intention to complete a new mining law and related legislation by year end,” commented Joseph Conway, President and CEO of IAMGOLD.

ABOUT IAMGOLD

IAMGOLD is the top mid-tier gold producer, with annual production of close to 1 million ounces from eight different gold operations located in North America, South America and Africa. IAMGOLD also owns non-gold assets that provide significant cash flow and development project that provide a strong platform for continued growth. IAMGOLD has delivered seven consecutive years of annual dividends to its shareholder and the Company's “*Gold is our Currency Policy*” demonstrates IAMGOLD's commitment and confidence in the gold market.

Cautionary Note to U.S. Investors

The United States Securities and Exchange Commission (the “SEC”) permits mining companies, in their filings with the SEC, to disclose only those mineral deposits that a company can economically and legally extract or produce. We use certain terms in this press release, such as “mineral resources”, that the SEC guidelines strictly prohibit us from including in our filings with the SEC. U.S. investors are urged to consider closely the disclosure in the IAMGOLD Annual Report on Form 40-F. A copy of the 2008 Form 40-F is available to shareholders, free of charge, upon written request addressed to the Investor Relations Department.

Forward Looking Statement

This press release contains forward-looking statements. All statements, other than of historical fact, that address activities, events or developments that the Company believes, expects or anticipates will or may occur in the future (including, without limitation, statement regarding the estimation of mineral resources, exploration results, potential mineralization, potential mineral resources and mineral reserves are forward-looking statements. Forward-looking statements are subject to a number of risks and uncertainties that may cause the actual result of the Company to differ materially from those discussed in the forward-looking statements. Factors that could cause actual results or events to differ materially from current expectations include, among other things, failure to establish estimated mineral resources, the possibility that future exploration results will not be consistent with the Company's expectations, changes in world gold markets and other risks disclosed in IAMGOLD's most recent Form 40-F/Annual Information Form on file with the US Securities and Exchange Commission and Canadian provincial securities regulatory authorities. Any forward-looking statement speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking statement.

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

Si vous désirez obtenir la version française de ce communiqué, veuillez consulter le <http://www.iamgold.com/fr/accueil.html>.