
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: February 23, 2017
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

Exhibit	Description of Exhibit
99.1	News Release Dated February 23, 2017 - IAMGOLD Form 40-F Filed on EDGAR; AIF Filed on SEDAR

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: February 23, 2017

By: /s/ Tim Bradburn

Tim Bradburn

Vice President, Legal and Corporate Secretary

IAMGOLD Form 40-F Filed on EDGAR; AIF Filed on SEDAR

TORONTO, Feb. 23, 2017 /CNW/ - **IAMGOLD Corporation** ("IAMGOLD" or "the Company") announced today that a Form 40-F report has been filed with the U.S. Securities and Exchange Commission, consisting of the 2016 annual audited financial statements, management discussion and analysis and the annual information form ('AIF'). These filings are available through EDGAR at www.sec.gov.

The AIF and the 2016 annual audited financial statements and management discussion and analysis have also been filed with the appropriate Canadian regulatory bodies. These filings are available for viewing and retrieval through the Canadian securities regulatory authorities at www.sedar.com.

Canadian and U.S. regulatory filings are also available on the Company's website at www.iamgold.com. Hard copies of the audited financial statements and accompanying notes are available, free of charge, to shareholders upon written request.

About IAMGOLD

IAMGOLD (www.iamgold.com) is a mid-tier mining company with four operating gold mines on three continents. A solid base of strategic assets in North and South America and West Africa is complemented by development and exploration projects and continued assessment of accretive acquisition opportunities. IAMGOLD is in a strong financial position with extensive management and operational expertise.

Please note:

This entire news release may be accessed via fax, e-mail, IAMGOLD's website at www.iamgold.com and through CNW Group's website at www.newswire.ca. 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/French/accueil/default.aspx>.

SOURCE IAMGOLD Corporation

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<http://www.newswire.ca/en/releases/archive/February2017/23/c6670.html>

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CO: IAMGOLD Corporation

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