
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 28, 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: March 28, 2008

By: /s/ Larry E. Phillips

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

Description of Exhibit

<u>Exhibit</u>	<u>Description of Exhibit</u>
99.1	IAMGOLD INCREASES RESOURCES BY 5%



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PRESS RELEASE

No. 08/08

IAMGOLD INCREASES RESOURCES BY 5%

Toronto, Ontario, March 28 , 2008 – IAMGOLD Corporation (“IAMGOLD” or “the Company”) announces the Company’s 2007 year end mineral reserves and resources. Results are summarized in Table 1. Complete details are provided in Figures 1, 2, and 3.

TABLE 1: Consolidated Mineral Reserves and Resources
 As at December 31, 2007

	Ounces Contained (000)
Total Proven Reserves	3,226
Total Probable Reserves	4,748
Total Reserves	7,975
Total Measured Resources	7,624
Total Indicated Resources	15,045
Total Measured & Indicated Resources	22,669
Total Inferred Resources	7,087

At the end of 2007, total proven and probable reserves total 8.0 million ounces, relative to the 9.7 million ounces stated at the end of 2006. The slight decline, when considered net of production, is primarily a result of a combined net decrease in attributable reserves of 0.5 million ounces at Sadiola and Tarkwa. Rosebel reserves decreased, net of production depletion, by 109,900 ounces which was mostly offset by gains from the Company’s remaining mines. However, this decline can largely be attributed to the inclusion of a royalty which was previously treated as a corporate charge and not included in the calculation of reserves.

Measured and Indicated Resources increased by 5% over 2006 to 22.7 million ounces, at the end of 2007. The increase is a result of the conversion of inferred resources to measured and indicated resources and an increase in the gold price assumption. The effect of the gold price increase was partially offset by general increases in cost assumptions at all mines, as well as pit design changes at Sadiola and Mupane. The measured and indicated resources were also impacted by production depletion and the lack of resource replacement at a number of the mature or short life mines such as Doyon, Mouska and Sleeping Giant.

At Rosebel, the measured and indicated resource base increased by 38% despite the loss of reserves. A further contribution to the change in the total resource base at Rosebel is the adoption of a more conservative evaluation approach relating to inferred resources. The Company has elected to apply more stringent economic constraints when calculating all resource determinations.

Proven and probable reserves of niobium were 101,600 tonnes of niobium oxide, a decrease compared to the end of 2006, mainly due to the 10,500 tonnes of production during the year. The 2007 measured and indicated resource base at Niobec is 117,000 tonnes of niobium oxide compared to 131,000 tonnes at year end 2006. The measured and indicated resource decrease is related to production depletion and a change in the understanding of pillar recovery. A technical study on the possible use of paste backfill at Niobec, to be completed during 2008, is expected to have a positive impact on the mining recovery of all resources (measured, indicated and inferred) and therefore on future reserves.

Technical Information and Qualified Person/Quality Control Notes

The mineral resource estimates contained in this news release have been prepared in accordance with National Instrument 43-101 Standards of Disclosure for Mineral Projects (“NI 43-101”), JORC and/or SAMREC.

The “Qualified Persons” responsible for the supervision of the preparation and review of all resource estimates for IAMGOLD Corporation is Elzear Belzile, Manager, Mining Geology, a geologist, and Francis Clouston, Director, Project Evaluation. Both are considered “Qualified Person” for the purposes of National Instrument 43-101 with respect to the mineralization being reported on. The technical information has been included herein with the consent and prior review of the above noted Qualified Persons. The Qualified Persons have verified the data disclosed, and data underlying the information or opinions contained herein.

For more information, please refer to <http://www.iamgold.com>.

Cautionary Note

Inferred mineral resources are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves. Mineral resources that are not mineral reserves do not have demonstrated economic viability.

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 2007 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 includes certain "Forward-Looking Statements" within the meaning of section 21E of the United States Securities Exchange Act of 1934, as amended. All statements, other than statements of historical fact, included herein, including without limitation, statements regarding potential mineralization and reserves, exploration results and future plans and objectives of IAMGOLD, are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from IAMGOLD's expectations are disclosed under the heading "Risk Factors" and elsewhere in IAMGOLD documents filed from time-to-time with the Toronto Stock Exchange, the United States Securities and Exchange Commission and other regulatory authorities.

For further information please contact :

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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>.

Figure 1: Mineral Reserves and Resources for Tarkwa and Damang

MINERAL RESERVES AND RESOURCES ^{(1) (2) (3) (4)}				
GOLD OPERATIONS	Tonnes (000)	Grade (g Au/t)	Ounces Contained (oz)	Attributable Contained Ounces
Tarkwa				(18.9%)
Proven Reserves	147,400	1.3	6,154,000	1,163,000
Probable Reserves	152,200	1.2	6,054,000	1,144,200
Subtotal	299,600	1.3	12,208,000	2,307,300
Measured Resources	138,500	1.5	6,440,000	1,217,200
Indicated Resources	191,000	1.3	8,122,000	1,535,100
Inferred Resources	51,100	2.4	3,879,000	733,100
Damang				(18.9%)
Proven Reserves	6,488	2.0	414,000	78,200
Probable Reserves	23,249	1.4	1,038,000	196,200
Subtotal	29,737	1.5	1,452,000	274,400
Measured Resources	11,029	1.9	668,000	126,300
Indicated Resources	41,452	1.4	1, 806,000	341,300
Inferred Resources	14,328	3.1	1,408,000	266,100
TOTAL (Tarkwa & Damang)				
Proven & Probable Reserves				2,581,700
Measured & Indicated Resources				3,219,900
Inferred Resources				999,200

(1) Measured and Indicated Resources are inclusive of Proven and Probable Reserves.

(2) In mining operations, Measured and Indicated Resources that are not Mineral Reserves and are considered uneconomic at the price used for reserves calculations.

(3) Mineral Reserves have been estimated as at Dec. 31, 2007 using a US \$550/oz Au and Mineral Resources have been estimated as at Dec. 31, 2007 using a US \$715/oz Au.

(4) Mineral Resources have been estimated in accordance with SAMREC.

Figure 2: Mineral Reserves and Resources of Gold Operations

MINERAL RESERVES AND RESOURCES ^{(1) (2) (3)}				
December 31, 2007				
GOLD OPERATIONS	Tonnes (000)	Grade (g Au/t)	Ounces Contained (oz)	Attributable Contained Ounces
Rosebel ^{(4) (9)}				(95%)
Proven Reserves	34,878	1.2	1,384,000	1,314,800
Probable Reserves	49,683	1.3	2,019,000	1,918,000
Subtotal	84,562	1.3	3,403,000	3,232,800
Measured Resources	113,465	1.1	4,166,000	3,958,000
Indicated Resources	144,005	1.0	4,553,000	4,325,000
Inferred Resources	1,789	1.5	83,000	79,000
Mupane ⁽⁹⁾				(85-100%)
Proven Reserves	2,982	2.4	226,000	226,000
Probable Reserves	200	3.2	21,000	21,000
Subtotal	3,182	2.4	324,100	247,000
Measured Resources	7,037	2.2	493,000	489,000
Indicated Resources	3,424	2.2	246,000	239,000
Inferred Resources	104	2.3	8,000	7,000
Sadiola ⁽¹¹⁾				(38%)
Proven Reserves	4,715	2.8	417,600	158,700
Probable Reserves	6,159	3.1	618,800	235,100
Subtotal	10,874	3.0	1,036,400	393,800
Measured Resources	17,950	1.4	786,000	298,700
Indicated Resources	35,706	3.0	3,448,000	1,310,200
Inferred Resources	12,306	2.2	855,000	324,900
Doyon Division ^{(5) (9)}				(100%)
Proven Reserves	426	9.6	131,000	131,000
Probable Reserves	78	8.0	20,000	20,000
Subtotal	504	9.3	151,000	151,000
Measured Resources	1,164	6.4	239,000	239,000
Indicated Resources	2,451	4.7	368,000	368,000
Inferred Resources	3,515	5.1	576,000	576,000
Sleeping Giant ^{(6) (9)}				(100%)
Proven Reserves	116	14.0	52,100	52,100
Probable Reserves	7	11.9	2,700	2,700
Subtotal	123	13.9	54,800	54,800
Measured Resources	116	14.0	52,100	52,100
Indicated Resources	7	11.9	2,700	2,700
Inferred Resources	0	0.0	0	0

MINERAL RESERVES AND RESOURCES ^{(1) (2) (3)}

December 31, 2007

GOLD OPERATIONS	Tonnes (000)	Grade (g Au/t)	Ounces Contained (oz)	Attributable Contained Ounces
Yatela ⁽¹¹⁾				(40%)
Proven Reserves	4,984	1.6	256,000	102,400
Probable Reserves	2,060	3.7	243,000	97,200
Subtotal	7,044	2.2	499,000	199,600
Measured Resources	5,359	1.8	302,000	120,800
Indicated Resources	2,509	3.5	283,000	113,200
Inferred Resources	2,635	3.0	258,000	103,200
Tanzania ⁽¹⁷⁾				(30-100%)
Measured Resources	---	---	---	---
Indicated Resources	7,657	2.2	534,200	181,600
Inferred Resources	16,135	1.6	827,000	427,100
Camp Caiman ^{(7) (10)}				(100%)
Probable Reserves	12,285	2.8	1,114,000	1,114,000
Measured Resources	5,371	2.7	467,000	467,000
Indicated Resources	15,071	2.4	1,148,000	1,148,000
Inferred Resources	3,767	2.1	249,000	249,000
La Arena ⁽⁸⁾				(100%)
Measured Resources	26,000	0.5	443,400	443,400
Indicated Resources	113,700	0.4	1,554,000	1,554,000
Inferred Resources	9,890	0.3	89,900	89,900
Buckreef ⁽¹³⁾				(75-80%)
Measured Resources	3,066	2.7	265,000	212,000
Indicated Resources	12,887	1.8	734,000	573,000
Inferred Resources	10,872	2.4	833,000	662,000
Westwood ^{(12) (14)}				(100%)
Inferred Resources	14,097	7.3	3,313,000	3,313,000
Quimsacocha ⁽¹⁶⁾				(100%)
Indicated Resources	32,977	3.2	3,346,900	3,346,900
Inferred Resources	4,033	1.9	245,000	245,000
Grand Duc ⁽¹⁵⁾				(100%)
Indicated Resources	150	1.3	6,300	6,300
Inferred Resources	249	1.4	11,500	11,500
TOTAL (excl. Tarkwa & Damang)				
Proven & Probable Reserves				5,393,000
Meas. & Indicated Resources				19,447,900
Inferred Resources				6,087,600

(1) Measured and Indicated Resources are inclusive of Proven and Probable Reserves.

(2) In underground operations, Mineral Resources contain similar dilution and mining recovery as Mineral Reserves.

(3) In mining operations, Measured and Indicated Resources that are not Mineral Reserves are considered uneconomic at the price used for reserves calculations but are deemed to have a reasonable prospect of economic extraction.

(4) Effective November 8, 2006, the Company indirectly owned a 95% interest in the Rosebel Gold Mine.

- (5) Effective November 8, 2006, the Company indirectly owned 100% of the Doyon Division. Includes Mineral Reserves and Resources from the Doyon and Mouska Gold Mines.
 - (6) Effective November 8, 2006, the Company indirectly owned 100% of the Sleeping Giant Gold Mine.
 - (7) Effective November 8, 2006, the Company indirectly owned a 100% interest in the Camp Caiman Project.
 - (8) Effective November 8, 2006, the Company indirectly owned 100% of La Arena Peru S.A. (formerly known as IAMGOLD Peru S.A.) which holds the La Arena Project. La Arena resources are confined within a pit shell based on US \$550/oz Au and \$1.50/lb Cu and have been estimated in accordance with NI 43-101.
 - (9) Mineral Reserves have been estimated as at Dec. 31, 2007 using a US \$600/oz Au and Mineral Resources have been estimated as at Dec. 31, 2007 using a US \$700/oz Au and have been estimated in accordance with NI 43-101.
 - (10) Mineral Reserves and Mineral Resources have been estimated as at Aug. 2005 using a US \$425/oz Au and have been estimated in accordance with NI 43-101.
 - (11) Mineral Reserves have been estimated as at Dec. 31, 2007 using a US \$600/oz Au and Mineral Resources have been estimated as at Dec. 31, 2007 using a US \$700/oz Au and have been estimated in accordance with JORC code.
 - (12) Based on a 3 g/t cutoff.
 - (13) Mineral Resources have been estimated as at July 2007 at a 1.0 g/t cutoff and have been estimated in accordance with JORC code.
 - (14) Mineral Resources have been estimated as at Dec. 31, 2007 using a US \$600/oz Au and have been estimated in accordance with NI 43-101.
 - (15) Mineral Resources have been estimated at US \$500/oz Au and have been estimated in accordance with NI 43-101.
 - (16) Mineral Resources have been estimated as at Sept. 2006 using a US\$500/oz Au and have been estimated in accordance with NI 43-101.
 - (17) Mineral Resources have been estimated in accordance with JORC code.
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Figure 3: Mineral Reserves and Resources of Non-Gold Operations

MINERAL RESERVES AND RESOURCES			
Non-Gold Operations			
		December 31, 2007	
NIOBIUM OPERATION	Tonnes	Grade	Contained tonnes
	(000)	Nb₂O₅	(000)
		(%)	Nb₂O₅
Niobec (100%)			
Proven Reserves	10,176	0.62	63.1
Probable Reserves	6,213	0.62	38.5
Measured Resources	10,176	0.62	63.1
Indicated Resources	8,573	0.63	54.0
Inferred resources	15,310	0.63	96.5
COPPER PROJECT			
	Tonnes	Grade	Contained tons (short)
	(000)	Cu	(000)
		(%)	(Cu)
La Arena (100%)			
Measured Resources	26,000	0.16	45,849
Indicated Resources	113,700	0.39	493,413
Inferred Resources	9,890	0.33	35,534