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# 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 31, 2008

Commission File Number 001-31528

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## IAMGOLD Corporation

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(Translation of registrant's name into English)

401 Bay Street Suite 3200, PO Box 153  
Toronto, Ontario, Canada M5H 2Y4  
Tel: (416) 360-4710

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(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- \_\_\_\_\_

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## 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 31, 2008

By: /s/ Larry E. Phillips

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

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Description of Exhibit

<u>Exhibit</u>	<u>Description of Exhibit</u>
99.1	IAMGOLD Provides Segmented Information For the Quarter



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## PRESS RELEASE

No. 10/08

### IAMGOLD PROVIDES SEGMENTED INFORMATION FOR THE QUARTER

**Toronto, Ontario, March 28, 2008** – IAMGOLD Corporation (“IAMGOLD” or “the Company”) provides additional segmented information on its fourth quarter 2007 results.

#### IAMGOLD Corporation Segmented Information (US\$'000 unless otherwise stated)

	Gold Mines					Total
	Suriname	Canada	Botswana	Mali	Ghana	
<b>Fourth quarter ended December 31, 2007</b>						
Revenues	60,924	39,287	12,081	49,535	-	<b>161,827</b>
Earnings from working interests	-	-	-	-	7,872	<b>7,872</b>
Depreciation, depletion and amortization	10,010	10,085	5,811	5,846	-	<b>31,752</b>
Exploration expense	(1,473)	87	48	886	-	<b>(452)</b>
Impairment charges	-	5,489	-	-	-	<b>5,489</b>
Investment income (expense)	-	-	(564)	-	-	<b>(564)</b>
Income and mining taxes (recovery)	7,344	(391)	-	5,134	-	<b>12,087</b>
Net earnings (loss)	13,576	571	(4,617)	11,835	7,872	<b>29,237</b>
Expenditure for mining assets and capitalized exploration and development	19,504	4,570	248	4,106	-	<b>28,428</b>

	Total Gold	Non Gold	Exploration and	Corporate	Total
	Mines		Development		
<b>Fourth quarter ended December 31, 2007</b>					
Revenues	161,827	32,419	-	-	<b>194,246</b>
Earnings from working interests	7,872	-	-	-	<b>7,872</b>
Depreciation, depletion and amortization	31,752	6,051	71	189	<b>38,063</b>
Exploration expenses	(452)	-	10,918	(726)	<b>9,740</b>
Impairment charges	5,489	-	-	414	<b>5,903</b>
Investment income (expense)	(564)	-	121	2,777	<b>2,334</b>
Interest expense	-	10	-	143	<b>153</b>
Income and mining taxes (recovery)	12,087	(1,534)	43	5,589	<b>16,185</b>
Net earnings (loss)	29,237	8,961	(13,856)	(15,844)	<b>8,498</b>
Expenditure for mining assets and capitalized exploration and development	28,428	7,262	4,914	-	<b>40,604</b>

	Gold Mines					Total
	Suriname	Canada	Botswana	Mali	Ghana	
<b>Fourth quarter ended December 31, 2006</b>						
Revenues	27,025	19,209	12,017	50,090	-	<b>108,341</b>
Earnings from working interests	-	-	-	-	6,303	<b>6,303</b>
Depreciation, depletion and amortization	4,220	2,106	4,453	4,231	-	<b>15,010</b>
Exploration expense	242	886	128	3	-	<b>1,259</b>
Interest expense	-	-	-	343	-	<b>343</b>
Income and mining taxes (recovery)	3,127	184	(1,514)	7,876	-	<b>9,673</b>
Net earnings (loss)	(1,065)	1,718	(2,440)	18,517	6,303	<b>23,033</b>
Expenditure for mining assets and capitalized exploration and development	5,878	1,762	1,525	2,292	-	<b>11,457</b>

	Total Gold		Exploration and		Total
	Mines	Non Gold	Development	Corporate	
<b>Fourth quarter ended December 31, 2006</b>					
Revenues	108,341	12,831	-	78	<b>121,250</b>
Earnings from working interests	6,303	-	-	-	<b>6,303</b>
Depreciation, depletion and amortization	15,010	4,024	-	195	<b>19,229</b>
Exploration expenses	1,259	-	5,016	1,761	<b>8,036</b>
Impairment charges	-	-	1,199	183	<b>1,382</b>
Investment income	-	-	33	881	<b>914</b>
Interest expense	343	16	-	368	<b>727</b>
Income and mining taxes (recovery)	9,673	(266)	383	(441)	<b>9,349</b>
Net earnings from discontinued operations, net of tax	-	93	-	-	<b>93</b>
Net earnings (loss)	23,033	2,205	(6,712)	(9,159)	<b>9,367</b>
Expenditure for mining assets and capitalized exploration and development	11,457	981	3,064	-	<b>15,502</b>

**For further information please contact :**

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