

IAMGOLD CORP

FORM 6-K (Report of Foreign Issuer)

Filed 4/19/2005 For Period Ending 4/18/2005

Address	220 BAY ST 5TH FL TORONTO ONTARIO CANADA, M5J 2W4
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CIK	0001203464
Industry	Gold & Silver
Sector	Basic Materials
Fiscal Year	12/31

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: April 18, 2005
Commission File Number 001-31528

IAMGold Corporation

(Translation of registrant's name into English)

220 Bay Street, 5th 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: April 18, 2005

/s/ Larry E. Phillips

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

INDEX

Press Release dated April 18, 2005: "IAMGOLD REPORTS EXCELLENT RESULTS AT QUIMSACOCCHA"

Exhibit 99.1



IAMGOLD CORPORATION

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"King of Gold"

TSX Trading Symbol:	IMG
AMEX Trading Symbol:	IAG
Total Shares Outstanding:	146.1MM
Fully Diluted:	151.6MM
52-Week Trading Range:	Cdn\$5.75 - \$10.99

FOR IMMEDIATE RELEASE: April 18, 2005

No. 5/05

IAMGOLD REPORTS EXCELLENT RESULTS AT QUIMSACOCCHA

Toronto, Ontario, April 18, 2005 - IAMGOLD Corporation ("IAMGOLD" or "the Company") is pleased to announce the results of an additional 13 diamond drill holes on its Quimsacocha project in Ecuador, including an exceptional intersection of 28 metres averaging 61.9 grams per tonne (g/t) gold, 69.5g/t silver and 1.8 % copper in hole 168.

Joe Conway, President and CEO of IAMGOLD, commented on the continued good results from the project, stating: "We are naturally delighted that this year's drilling at Quimsacocha is confirming the excellent results that we obtained last year. We are particularly excited by the very high grade intersection in hole 168 and that we are beginning to demonstrate that mineralization exists between the D1 and Loma Larga zones. It confirms our belief that Quimsacocha has the potential to develop into an exciting new gold mine."

The 100%-owned Quimsacocha property, which is located 40 kilometres southwest of the city of Cuenca in southern Ecuador, offers a number of epithermal gold targets, along with silver and copper mineralization. These targets lie within a very large alteration footprint (40 square kilometers) in a volcanic sequence which has been cut by an intrusive pipe complex four kilometers in diameter.

Of the 13 holes reported in this press release, 10 were drilled in the D1 zone, and 3 in the Loma Larga zone or between Loma Larga and D1. The significant results are shown in Table 1 and the collar locations of the inclined drill holes are shown in Figure 1.

Of the holes recently drilled in D1, the most notable result is from hole 168 which had an intersection of 28 metres averaging 61.9 g/t gold, 69.5 g/t silver and 1.8 % copper. A cross section drawn between drill holes 165, 163 and 168 is shown as Figure 2. Within hole 168, there were some exceptional intersections including the following six values above 100 g/t gold:

- 0.8m @ 424 g/t
 - 0.5m @ 230 g/t
 - 0.8m @ 246 g/t
 - 1.0m @ 212 g/t
 - 3.7m @ 113 g/t
 - 1.9m @ 101 g/t
-

Hole 168 is situated 75 metres to the north of hole 122 which recorded a 101 metre intersection grading 9.5 g/t gold, 46.7 g/t silver and 0.4% copper. (See press release of August 10, 2004).

The 2005 results from the D1 zone generally confirm the mineralization intersected last year but hole 168 is of particular importance because it demonstrates the presence at Quimsacocha of thick, high-grade zones which can have a substantial positive impact on the economics of the deposit.

The highlights of the reported drilling in this release are:

D1 Zone

- Hole **154** intersecting 34.3 metres averaging 4.8 g/t gold, 124.0 g/t silver and 0.8 % copper
- Hole **155** intersecting 73.7 metres averaging 5.7g/t gold, 47.4 g/t silver and 0.3 % copper
- Hole **156** intersecting 38.6 metres averaging 3.2 g/t gold, 124.3 g/t silver and 0.2 % copper
- Hole **157** intersecting 58.4 metres averaging 6.0 g/t gold, 80.7 g/t silver and 0.6 % copper
- Hole **159** intersecting 27.2 metres averaging 4.2 g/t gold, 49.5 g/t silver and 0.6 % copper
- Hole **160** intersecting 30.2 metres averaging 5.9 g/t gold, 55.3 g/t silver and 0.6 % copper
- Hole **161** intersecting 34.3 metres averaging 3.1 g/t gold, 24.2 g/t silver and 0.2 % copper
- Hole **163** intersecting 20.2 metres averaging 10.2 g/t gold, 44.6 g/t silver and 0.4 % copper
- Hole **165** intersecting 21.6 metres averaging 7.3 g/t gold, 58.8 g/t silver and 0.7 % copper
- Hole **168** intersecting 28.0 metres averaging 61.9 g/t gold, 69.5 g/t silver and 1.8 % copper

Loma Larga Zone

- Hole **158** intersecting 9.2 metres averaging 1.0 g/t gold, 7.9 g/t silver and 0.1% copper
- Hole **162** intersecting 29.1 metres averaging 4.1 g/t gold, 18.7 g/t silver and 0.1% copper
- Hole **164** intersecting 21.6 metres averaging 5.8 g/t gold, 18.6 g/t silver and 0.3% copper

The first hole drilled at Loma Larga this year, hole 158, was put down to the east of and below the well-mineralized hole 149 which was drilled towards the end of last year. Hole 158 did not intersect significant mineralization and it is thought that the mineralization to the east of hole 149 has been cut by a fault. However, drill holes 162 and 164 to the south west and north west of hole 149 have shown that the Loma Larga mineralization continues.

Drilling will continue at D1 and Loma Larga as part of the US\$3.9 million exploration program at Quimsacocha in 2005. A total of 21,000 metres of drilling is planned.

There are three objectives of the 2005 drilling:

- To complete sufficient in-fill drilling in the D1 zone to enable a resource calculation in the second half of the year.
- To demonstrate that there is mineralization in the previously untested 250 metre gap between the D1 and Loma Larga zones.
- To test other zones of strong alteration on the property.

Two drill rigs are presently working on the property. A third one is available for a short period of time and this will be employed to test the Rio Falso alteration zone and geochemical anomaly southwest of Loma Larga.

SGS Lakefield Research and MinnovEX have been contracted to carry out metallurgical tests and samples of drill core are now being collected in the field. The metallurgical results are expected in July.

Table 1
 Significant Intersections from 2005 Drilling
 At Quimsacocha as Reported on April 18, 2005
 (Intersections where gold values are > 5 g/t are highlighted)

Hole	From (m)	To (m)	Length (m)	Gold (g/t)	Silver (g/t)	Copper (%)	Zone
154	133.6	167.9	34.3	4.8	124.0	0.8	D1
including	147.9	161.9	14.0	6.5	117.3	1.4	
155	133.9	207.7	73.8	5.7	47.4	0.3	D1
including	146.5	155.4	8.9	8.2	50.9	0.5	
including	161.0	167.1	6.1	7.9	61.0	0.5	
including	180.3	188.0	7.7	11.2	125.6	1.0	
including	202.5	207.7	5.2	10.3	67.2	0.1	
156	119.6	158.1	38.5	3.2	124.3	0.2	D1
including	121.5	128.2	6.7	7.9	659.5	0.3	
including	137.2	141.1	3.9	7.9	23.1	0.7	
157	164.6	223.0	58.4	6.0	80.7	0.6	D1
including	199.0	207.4	8.4	17.1	237.0	2.1	
158	212.8	222.0	9.2	1.0	7.9	0.1	Loma Larga
159	153.0	180.2	27.2	4.2	49.5	0.6	D1
and	232.1	236.0	3.9	4.7	58.0	-	
160	52.7	61.1	8.4	7.6	6.5	-	D1
including	54.0	57.2	3.2	16.2	5.3		
and	130.9	161.1	30.2	5.9	55.3	0.6	
including	132.2	137.3	5.1	9.9	36.8	0.4	
161	151.0	185.3	34.3	3.1	24.2	0.2	D1
including	153.5	158.8	5.3	5.6	24	0.2	
including	173.3	177.9	4.6	6.5	56.3	0.5	
162	161.2	190.3	29.1	4.1	18.7	0.1	Loma Larga
including	181.5	190.3	8.8	5.7	35.7	0.1	
163	156.9	177.1	20.2	10.2	44.6	0.4	D1
Including	162.1	169.7	7.6	15.9	59.5	0.7	
164	110.0	204.5	94.5	2.6	7.5	0.1	Loma Larga
Including	165.4	187.0	21.6	5.8	18.6	0.3	
165	169.1	190.7	21.6	7.3	58.8	0.7	D1
Including	185.6	190.2	4.6	9.3	95.4	0.8	
166 & 167	Holes abandoned due to technical problems						
168	141.2	169.2	28.0	61.9	69.5	1.8	D1
Including	141.7	156.9	15.2	109.8	87.3	2.7	

Qualified Person/Quality Control Notes

Analyses of drill core samples were carried out by fire assay at the laboratory of British Standards Institute in Lima, Peru. One hundred and seven duplicate samples were sent to ALS Chemex in Vancouver for check analyses. These duplicate samples included 38 samples from the high-grade zone in hole 168. These check analyses confirm the original results.

The "Qualified Person" reviewing the work at Quimsacocha is Dennis Jones, P. Geo, Vice-President Exploration at IAMGOLD, who as a result of his education, affiliation with a professional association and past relevant work experience, fulfills the requirements to be a "Qualified Person" for the purposes of NI43-101.

- 30 -

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.

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Please note:

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