

---

---

# 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: June 13, 2007

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: June 13, 2007

By: /s/ Larry E. Phillips

---

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

---

#### Description of Exhibit

Exhibit	Description of Exhibit
99.1	IAMGOLD ANNOUNCES EXPLORATION RESULTS CONFIRMING NEW HIGH POTENTIAL ZONES EAST OF DOYON

## IAMGOLD ANNOUNCES EXPLORATION RESULTS CONFIRMING NEW HIGH POTENTIAL ZONES EAST OF DOYON

**Toronto, Ontario, June 13, 2007** – IAMGOLD Corporation (“IAMGOLD” or “the Company”) is pleased to announce results of an additional 12 holes from its Westwood underground exploration program, located near the Company’s Doyon infrastructure within the Cadillac belt of the Abitibi region of northern Quebec. These results confirm the existence of 3 mineralized zones on the west side of the Bousquet fault; Zone 2 Extension, North Corridor and Westwood, as previously announced in a press release dated January 17, 2007. Highlights from these new zones include an intersection of 4 metres averaging 38.1g/t Au (hole R14208-06) and a one metre intersection averaging 102.3g/t Au and another one metre section averaging 6.7% zinc (hole R14219-06).

“There is tremendous potential within this camp. These results confirm the extension of the mineralized zones on the west side of the Bousquet fault,” stated Joseph Conway, President and CEO. “Most of the intercepts in this campaign have shown visible gold and continue to return high gold grades. There are four drill rigs currently running on this project and results at depth are very interesting. We expect to complete an updated resource shortly.”

Zone 2, in its occurrence close to the Doyon fault, was mined in the past as part of the open pit operation at Doyon, whereas both the Westwood and the North Corridor zones were identified in 2004 to the east of the Bousquet fault by a surface drilling program and based on 2004 estimates contain an inferred resource of 1.5 million ounces. The extension of these zones is significant and will have a positive impact on the potential future development of this project

The new drill results represent approximately 12,500m of drilling from January to May. The exploration program in this area consists of 25,000m of drilling and a 1,000m advancement of the exploration drift. In 2007 over \$US 5 million will be spent on this program to develop the resource and the drift. The significant results for each zone are presented in Table 1. Additional information is shown in the plan view in Figure 1, the longitudinal sections presented in Figures 2, 3 and 4, and the cross section in Figure 5, which are also available on the Company’s website: [www.iamgold.com](http://www.iamgold.com).

As a result of the success in this program, the Company’s Project Development group has undertaken a scoping study to evaluate options on further development of this project. Results from this scoping study are expected in August.

**Table 1: RECENT DRILLING RESULTS FROM WESTWOOD EXPLORATION PROGRAM  
(SINCE JANUARY 2007)**

\*Intersections where gold values are >35 g/t are highlighted

\*\* Values previously reported are shaded in gray.

hole #	Intersection				Zone 2 Extension			North Corridor			Westwood Horizon		
	From (m)	To (m)	Core length (m)	True width (m)	Au g/t	Cu %	Zn %	Au g/t	Cu %	Zn %	Au g/t	Cu %	Zn %
R14200-06	668.0	669.0	1.0	0.6	4.0	0.0	0.0						
	675.5	676.5	1.0	0.6	65.3	0.0	0.0						
	701.0	702.0	1.0	0.6	16.0	0.0	0.0						
	883.5	886.5	3.0	1.9				40.0	0.1	0.0			
	incl. 883.5	884.5	1.0	0.6				15.7	0.0	0.0			
	incl. 883.5	886.5	1.0	0.6				94.8	0.2	0.0			
	716.5	718.0	1.5	0.9				11.6	-	-			
	1021.0	1034.5	13.5	8.7							0.3	0.0	0.5
R14201-06	573.0	575.5	2.5	1.3	6.6	-	-						
	615.0	623.0	8.0	4.4	1.0	0.0	0.0						
	634.0	635.0	1.0	0.6	16.6	0.0	0.0						
	807.5	808.5	1.0	0.6				62.0	-	-			Abandoned
	836.0	837.0	1.0	0.6				27.7	-	-			
	990.0	991.5	1.5	0.9				1.4	-	-			
R14208-06	448.0	449.5	1.5	1.2	0.2	-	-						
	733.0	737.0	4.0	3.1				38.1	-	-			
	incl. 735.0	736.0	1.0	0.8				89.1	-	-			
	incl. 736.0	737.0	1.0	0.8				53.4	-	-			
	789.0	790.0	1.0	0.8							21.5	0.2	0.0
R14218-06	439.0	440.0	1.0	0.9	12.2	-	-						
	466.0	467.0	1.0	0.9				2.1	-	-			
	572.0	573.0	1.0	0.9							0.1	0.0	0.2
R14219-06	494.5	496.5	2.0	1.5	4.8	-	-						
	561.5	563.5	2.0	1.5				59.3	-	-			
	incl. 562.5	563.5	1.0	0.8				102.3	-	-			
	583.0	584.0	1.0	0.8				45.2	-	-			
	871.5	872.5	1.0	0.8							1.2	0.1	6.7
R14201A-07	568.5	570.0	1.5	1.2	12.3	-	-						
	816.5	818.0	1.5	1.3				2.4	-	-			
	843.5	848.5	5.0	4.3							2.1	0.0	0.8
R14228-07	355.0	357.5	2.5	2.2	26.6	-	-						
	incl. 355.0	356.0	1.0	1.0	62.6	-	-						
	524.5	526.0	1.5	1.5				0.8	-	-			
	595.5	598.5	3.0	3.0							1.1	0.0	0.7

hole #	Intersection				Zone 2 Extension			North Corridor			Westwood Horizon		
	From (m)	To (m)	Core length (m)	True Width (m)	Au g/t	Cu %	Zn %	Au g/t	Cu %	Zn %	Au g/t	Cu %	Zn %
R14229-07	447.0	448.5	1.5	1.2	0.2	-	-						
	507.5	509.0	1.5	1.2				6.1	-	-			
	608.0	609.5	1.5	1.3				4.9	-	-			
	709.5	711.0	1.5	1.3							0.3	0.0	1.5
Bousquet Fault													
R14242-07	1553.5	1556.5	3.0	1.3				6.9	0.6	0.1			
	incl. 1554.5	1555.5	1.0	0.4				14.2	1.5	0.1			
	1662.5	1683.5	21.0	11.7							2.1	0.1	-
	incl. 1662.5	1670.0	7.5	4.1							3.0	0.0	0.0
	incl. 1662.5	1663.5	1.0	0.6							8.6	0.0	0.0
	incl. 1678.5	1683.5	5.0	2.9							3.0	0.1	0.0
	1714.5	1721.5	7.0	4.8							0.2	0.1	0.2
R14243-07	681.5	682.5	1.0	0.6	0.2	0.0	0.1						
	814.5	815.5	1.0	0.6				0.4	-	-			
Abandoned													
R14254-07	450.0	451.5	1.5	1.2	0.1	-	-						
	656.0	663.5	7.5	6.3				2.9	-	-			
	744.5	753.0	8.5	7.4							0.6	0.1	0.2
R14201B-07	594.5	606.5	12.0	7.0	1.9	-	-						
	677.5	679.0	1.5	1.0				45.2	-	-			
	726.5	728.0	1.5	1.0				4.3	0.1	0.8			
Bousquet Fault													
R14286-07	332.0	338.5	6.5	6.1	15.3	-	-						
	incl. 332.0	333.5	1.5	1.4	10.3	-	-						
	incl. 337.5	338.5	1.0	0.9	79.7	0.1	0.0						
	338.5	348.5	10.0	9.3	0.9	-	-						
	348.5	349.5	1.0	0.9	71.8	0.1	0.0						
assays pending											assays pending		

#### Qualified Person / Quality Control Notes

The drilling program was carried out by IAMGOLD employees, under the supervision of Ms. Nicole Houle, Geologist – Doyon Division. Ms. Houle is a qualified person (as defined by National Instrument 43-101) with more than 20 years of experience in mine and exploration geology. IAMGOLD has established an Analytical Quality Assurance Program to control and assure the analytical quality of assays in its gold exploration. This program includes the systematic addition of blank samples, reject and pulp duplicates and internal material references (the “standards”) to each batch of samples sent for analysis. Blank samples are used to check for possible contamination in laboratories, field duplicates allow the quantification of overall precision while standards determine the analytical accuracy. Samples were sent for assaying to Doyon’s internal laboratory as a primary laboratory. Samples were assayed by fire-assay according to industry standards.

## Cautionary Note to U.S. Investors

*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 :**

#### **IAMGOLD Corporation :**

##### **Lisa Doddridge**

*Director, Investor Relations*

Tel: (416) 360-4710

Toll-free: 1 888 IMG-9999

#### **Renmark Financial Communications Inc.**

John Boidman: [jboidman@renmarkfinancial.com](mailto:jboidman@renmarkfinancial.com)

Henri Perron: [hperron@renmarkfinancial.com](mailto:hperron@renmarkfinancial.com)

T: (514) 939-3989

F: (514) 939-3717

[www.renmarkfinancial.com](http://www.renmarkfinancial.com)

#### **Please note:**

This entire press release may be accessed via fax, e-mail, IAMGOLD's website at [www.iamgold.com](http://www.iamgold.com) and through Marketwire's website at [www.marketwire.com](http://www.marketwire.com). All material information on IAMGOLD can be found at [www.sedar.com](http://www.sedar.com) or at [www.sec.gov](http://www.sec.gov).

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

---

# WESTWOOD PROJECT Plan view - Level 14 - NEW ZONE AREA

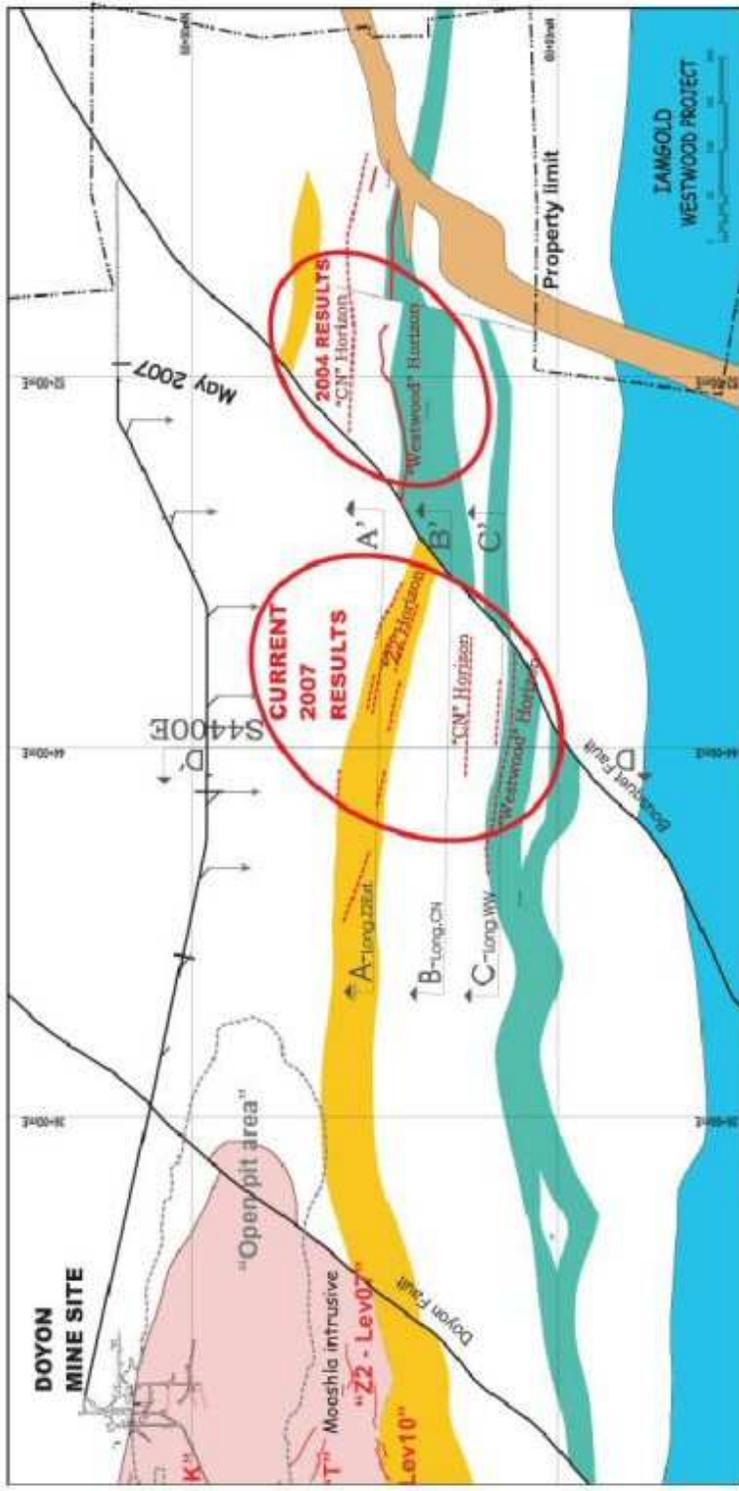


Figure 1

# LONGITUDINAL SECTION A-A'

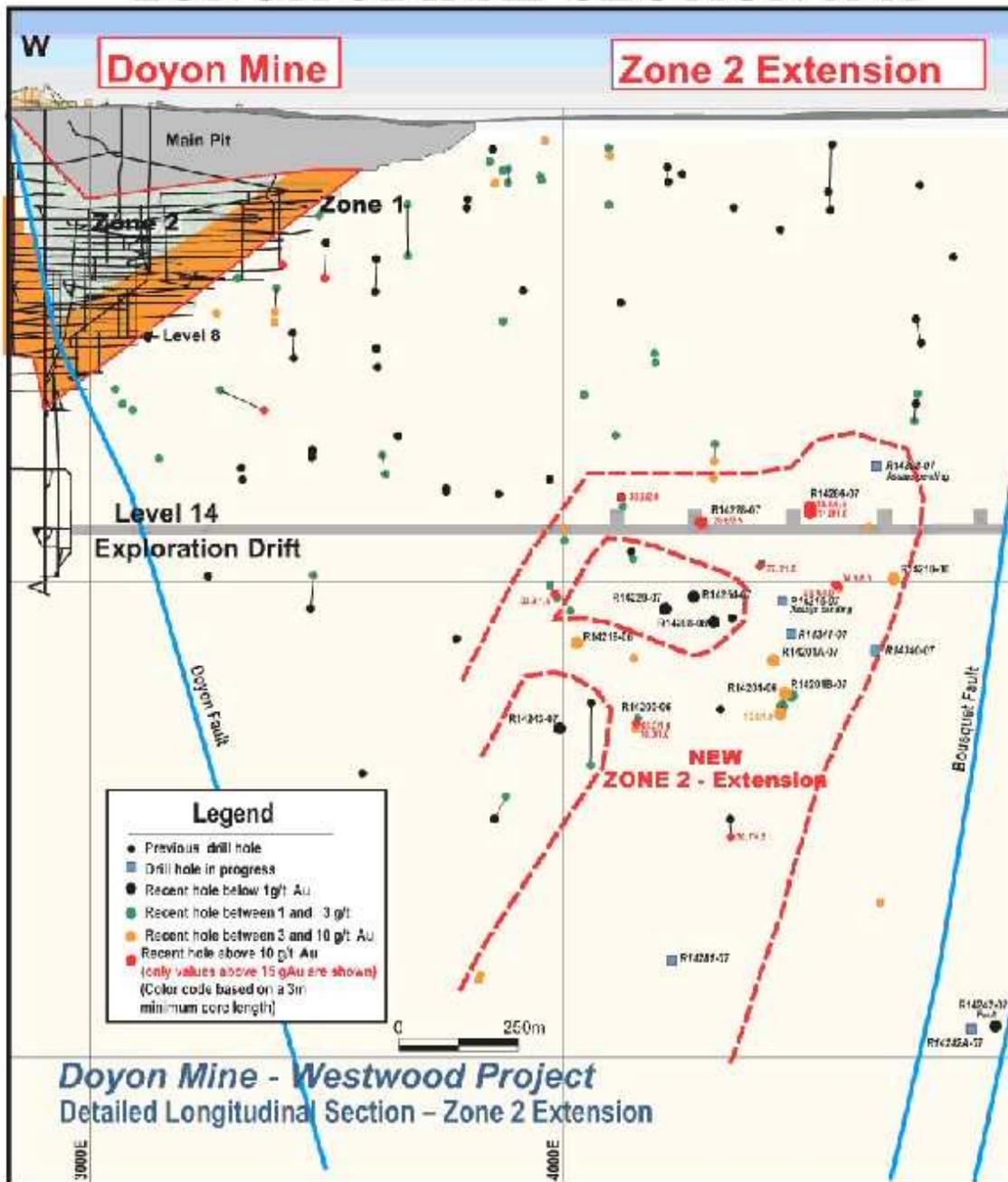


Figure 2

# LONGITUDINAL SECTION B-B'

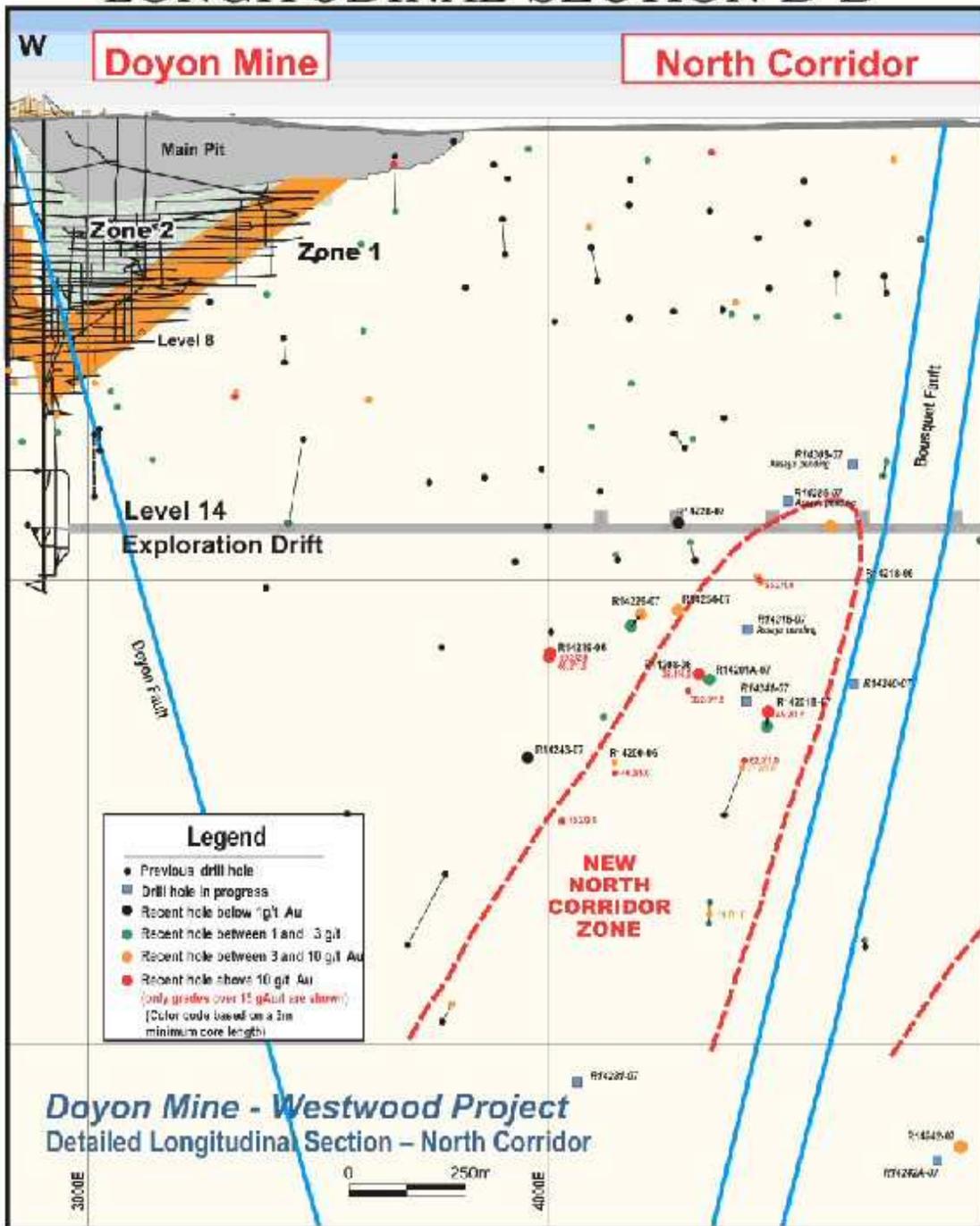
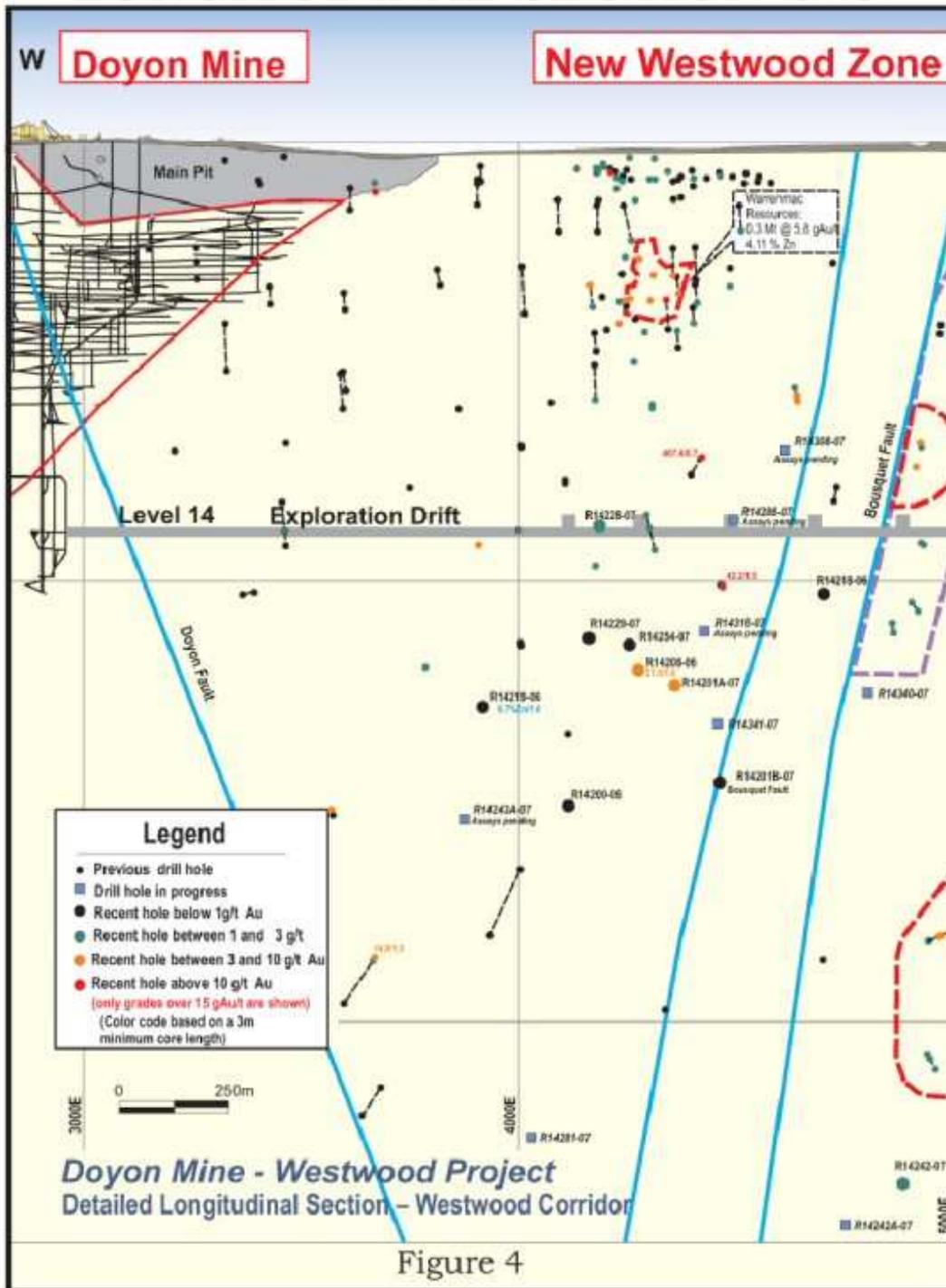
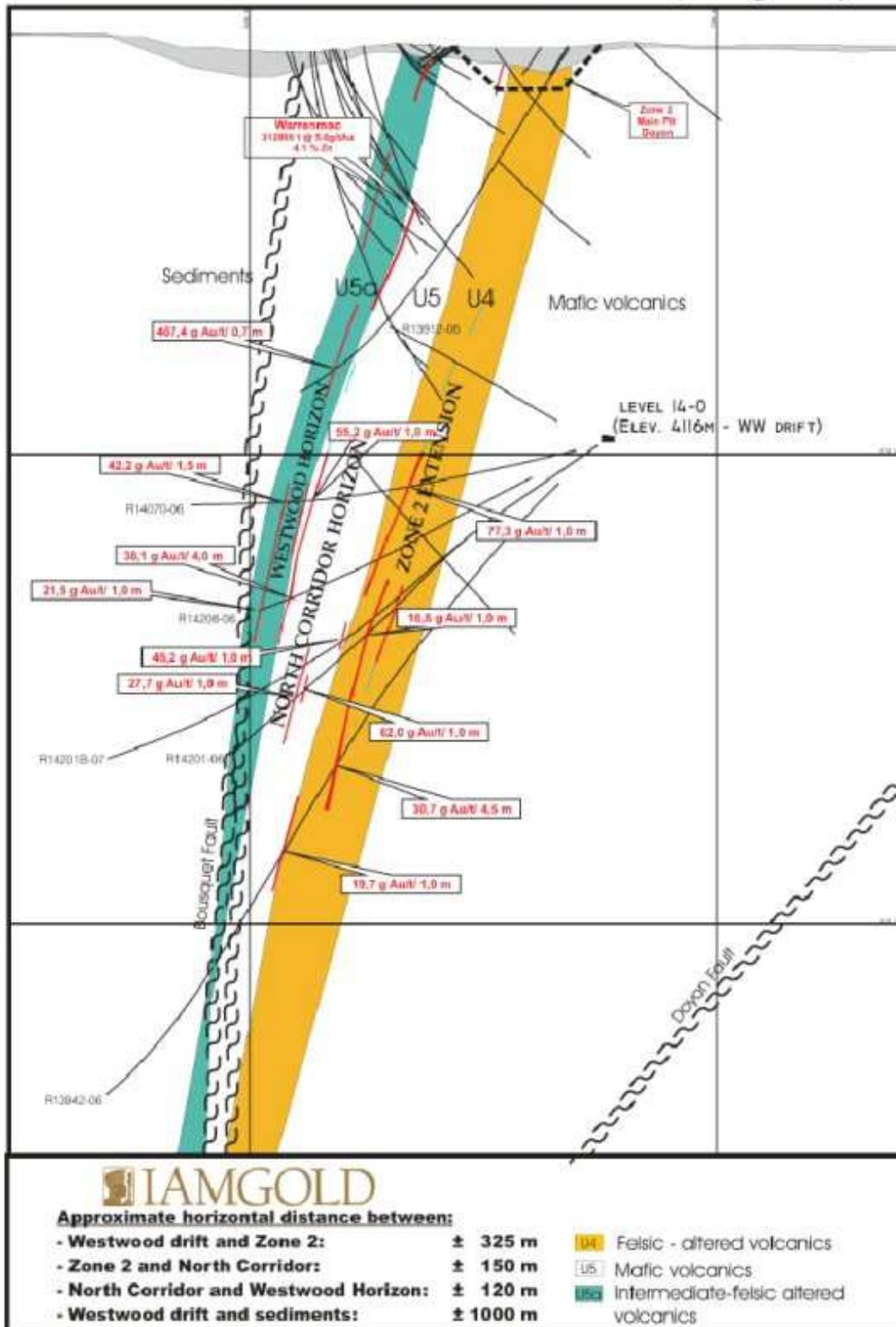


Figure 3

# LONGITUDINAL SECTION C-C'



WESTWOOD PROJECT - NEW ZONES AREA  
 CROSS SECTION D-D" - S4400E ±100m (facing west)



**Approximate horizontal distance between:**

- Westwood drift and Zone 2: ± 325 m
- Zone 2 and North Corridor: ± 150 m
- North Corridor and Westwood Horizon: ± 120 m
- Westwood drift and sediments: ± 1000 m

- U4 Felsic - altered volcanics
- U5 Mafic volcanics
- U5c Intermediate-felsic altered volcanics

Figure 5