

GOLDCORP INC  
Form 6-K  
May 20, 2010

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION  
WASHINGTON, D.C. 20549**

**FORM 6-K  
REPORT OF FOREIGN PRIVATE ISSUER  
PURSUANT TO RULE 13A-16 OR 15D-16  
OF THE SECURITIES EXCHANGE ACT OF 1934**

**For the month of: May 2010**

**Commission File Number: 001-12970**

**Goldcorp Inc.**

(Translation of registrant's name into English)

**Suite 3400 666 Burrard St.**

**Vancouver, British Columbia V6C 2X8 Canada**

(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):

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):

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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**Signature**

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.

**GOLDCORP INC.**

Date: May 20, 2010

/s/ Anna M. Tudela  
Name: Anna M. Tudela  
Title: Vice-President, Regulatory Affairs  
and Corporate Secretary

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**EXHIBIT INDEX**

Exhibit		Description of Exhibit
99.1	Report of Voting Results	