

GOLDCORP INC  
Form 6-K  
March 31, 2011

**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 March 2011  
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):  
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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: March 30, 2011

/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 Furnished Exhibit
99.1	Red Lake Gold Operation, Ontario Canada, NI 43-101 Technical Report.
99.2	Qualified Person Certificate of Stephane Blais
99.3	Consent of Stephane Blais
99.4	Qualified Person Certificate of Chris Osiowy
99.5	Consent of Chris Osiowy
99.6	Qualified Person Certificate of Ian Glazier
99.7	Consent of Ian Glazier