

GOLDCORP INC  
Form 6-K  
September 14, 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, September 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-\_\_\_\_\_

**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: September 14, 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    | Form 51-102F3 Material Change Report Under National Instrument 51-102                                         |
| 99.2    | Merger Implementation Agreement and Disclosure Letter by and between the Company and Andean Resources Limited |