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**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**

For the month of August 2005

**Goldcorp Inc.**

(Translation of registrant's name into English)

Suite 1560, 200 Burrard Street  
Vancouver, British Columbia V6C 3L6 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): \_\_\_\_

**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- \_\_\_\_\_

**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: August 10, 2005

By: /s/

\_\_\_\_\_  
Name:

Title:



Suite 1560 - 200 Burrard St.  
Vancouver, BC, V6C 3L6  
Tel: (604) 696-3000  
Fax: (604) 696-3001

Toronto Stock Exchange: G

New York Stock Exchange: GG

## ALUMBRERA MINE ANNOUNCES FURTHER EXTENSION OF MINERAL RESERVES AND PLANS TO INCREASE PRODUCTION

Vancouver, British Columbia: August 10, 2005 - Goldcorp Inc. (TSX: G; NYSE: GG) is pleased to announce that Mineral Reserves at Alumbra have increased by more than 10%, and US\$15.5 million (Goldcorp share - US\$6 million) will be spent on an expansion of the concentrator at the mine.

The expansion, which is projected to increase mill throughput by 8% to 40 million tonnes per annum, is scheduled for commissioning in December 2006 and should result in an increase in production levels.

Alumbra has recently confirmed 40 million tonnes of additional Mineral Reserves from its on-going ore delineation drilling program, undertaken both within the existing ore envelope and from extensions at depth, plus improvements in the ultimate pit slopes design. This equates to an additional 500,000 ounces of gold (Goldcorp share - 187,000 ounces) and 375 million pounds (Goldcorp share - 141 million pounds) of contained copper over the life of the mine, and is a further increase to the 80 million tonnes of Mineral Reserves Alumbra announced in June 2004. The mine plan has been re-optimised based on a new geological model with this additional mineralisation.

Alumbra plans to continue with in-pit resource definition in the second half of 2005 in hopes of adding further Mineral Reserves.

Ian Telfer, President and CEO of Goldcorp, said: "We are very pleased with these developments and the Alumbra management team's continuing efforts to improve the operation and its productivity."

As a consequence of the announced increase, current Mineral Reserves and Resources are (on a 100% basis, of which Goldcorp owns 37.5%):

### Mineral Reserves\*

<b>Proved</b>	<b>370 Mt @0.47%Cu &amp; 0.52 gpt Au</b>
<b>Probable</b>	<b>24 Mt @0.42%Cu &amp; 0.43 gpt Au</b>
<b>Total</b>	<b>390 Mt @0.47%Cu &amp; 0.51 gpt Au</b>

### Mineral Resources\*

<b>Measured</b>	<b>390 Mt @0.47%Cu &amp; 0.51 gpt Au</b>
<b>Indicated</b>	<b>28 Mt @0.42%Cu &amp; 0.43 gpt Au</b>
<b>Total</b>	<b>420 Mt @0.47%Cu &amp; 0.50 gpt Au</b>

\* The information in this press release which relates to Mineral Resources and Ore Reserves is based on information compiled by Mr Luis Rivera who is a member of the Australasian Institute of Mining and Metallurgy. Mr Rivera is a full-time employee of Minera Alumbra Limited. Mr Rivera has sufficient experience which is relevant to the style of mineralization and type of deposit under consideration and the activity which he is undertaking to qualify as a Competent Person as defined in the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Rivera consents to the inclusion in the press release of the matters based on his information in the form and context in which it appears.

For further information, please contact:

Julia Hasiwar

Director, Investor Relations

Goldcorp Inc.

1560-200 Burrard Street, Vancouver, BC, V6C 3L6

Telephone: 604-696-3011, Fax: (604) 696-3001

Email: [info@goldcorp.com](mailto:info@goldcorp.com), Website: [www.goldcorp.com](http://www.goldcorp.com)