Goldcorp and IBM Develop New AI Technology Solution to Improve Predictability for Gold Mineralization

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First of a kind 'IBM Exploration with Watson' solution launches in Canada

VANCOUVER, Nov. 26, 2018 - Goldcorp Inc. (TSX:G, NYSE:GG) ("Goldcorp") IBM (NYSE:IBM) ("IBM") Goldcorp and
have co-authored an innovative first of a kind technology product: IBM Exploration with Watson will improve predictabili
mineralization. The solution applies artificial intelligence to predict the potential for gold mineralization and uses powerf
and query capabilities across a range of exploration datasets.

"The potential to radically accelerate exploration target identification combined with significantly improved hit rates on e
mineralization has the potential to drive a step-change in the pace of value growth in the industry," said Todd White, Ex
President and Chief Operating Officer, Goldcorp.

Developed using data from Goldcorp's Red Lake Gold Mines in northern Ontario, IBM Exploration with Watson leverage
analytics, machine learning and predictive models, helping explorers locate key information and develop geological extr
in a fraction of the time and cost of traditional methods.

"Applying the power of IBM Watson to these unique challenges differentiates us in the natural resources industry," said
Fawcett, Partner with IBM Canada. "We are using accelerated computing power for complex geospatial queries that ca
geological data from an entire site on a single platform. This is the first time this solution has been ever used, which ma
project all the more significant."

At Red Lake, IBM Exploration with Watson provided independent support to drill targets planned by geologists via tradi
methods and proposed new targets which were subsequently verified. Drilling of some of these new targets is ongoing,
target yielding the predicted mineralization at the expected depth.

"Timelines are short in mining and exploration. I am excited to see the improvements we can make with the data platfor
mineralization predictions," said Maura Kolb, Goldcorp's Exploration Manager at Red Lake Gold Mines. "These tools ca
view data in totally new ways. We have already begun to test the Watson targets from the predictive model through dril
results have been impressive so far."

The IBM Watson initiative recently earned Goldcorp a prestigious Ingenious Award in the large private sector category
Information Technology Association of Canada (ITAC). The ITAC award for Goldcorp's Cognitive Journey recognizes e
the use of information and communications technology by organizations to solve problems, improve performance, introd
services, and grow business.

Goldcorp will put the new technology to work on additional targets in 2019.

About Goldcorp www.goldcorp.com

Goldcorp is a senior gold producer focused on responsible mining practices with safe, low-cost production from a high-
portfolio of mines.

About IBM Canada www.ibm.com/ca-en/

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