

**COUGAR MINERALS CORP.
410 – 890 WEST PENDER STREET
VANCOUVER, BC
V6C 1J9**

Tel: (604) 685-6989

Fax: (604) 685-6961

Cougar Starts Rice Lake Drilling

February 16, 2010 – Cougar Minerals Corp. – CNSX Trading Symbol: COU (the “Company”) has commenced drilling on the PFG/Bill property, located 6 kilometers east of San Gold Corp.'s Rice Lake mine and 4.5 kilometers east of the high-grade Hinge Zone, near Bissett, Manitoba. A minimum of 2000 meters of drilling is anticipated for the current drill program. In addition to testing targets on the PFG/Bill property, the nearby Conley property will be drilled, as recommended in the September 2009 NI 43-101 technical reports on these properties. These reports are available on the company's website.

On the Conley property, drilling through the ice of Wallace Lake will attempt to confirm shallow historic drill intercepts, including 9 feet grading 0.63 ounces per ton gold and 3 feet grading 4.02 ounces per ton gold, from drilling in the 1930's and will further attempt to trace this mineralization to depth. There has been no follow-up work in this part of the Conley property since the 1930's era drilling.

On the PFG/Bill property, drilling will test the down-dip extension of the Salerno and Manifold zones, which were exposed by stripping during the company's 2009 work program. Drilling will also test geological and structural targets near the Salerno and Ruby-Romano showings.

The drilling program is being carried out under the supervision of Linda Caron, M.Sc., P.Eng, an independent qualified person as defined by NI 43-101. Wynne Drilling of Bissett, Manitoba is the drill contractor. Drill core is NQ size and assaying will be performed by TSL Analytical Laboratory in Saskatoon.

COUGAR MINERALS CORP.

s/“Mike Elson”

Mike Elson

President

The Canadian National Stock Exchange has neither approved nor disapproved of the contents of this press release.