



May 17<sup>th</sup>, 2011

TSX-V: MGS  
OTCQX: MGS GF  
Frankfurt: JL4M

*For immediate release*

DRILLING NOW UNDERWAY AT PAST PRODUCING EMPIRE MINE PROJECT

**Vancouver, B.C. – Musgrove Minerals Corp. (“Musgrove” or the “Company”) (TSX.V: MGS)** is pleased to announce that drilling has now commenced on its 100% owned, Empire Mine Project. The Company's 2011 exploration program for the Empire Mine Project consists of a 35-hole program. This completes the proposed 2006 infill drill program which brings spacing to 75m. This square-patterned drill program blankets the extents of copper oxide mineralization. Musgrove completed approximately 30 of the 65 holes proposed in 2006, all in the south half of the skarn body. The plan is to continue with the recommended drilling, which will be focused in the northern half of the mineralized body.

Project Page: [http://www.musgroveminerals.com/project\\_empire\\_mine.php](http://www.musgroveminerals.com/project_empire_mine.php)

The past producing Empire Mine Project is a polymetallic skarn deposit containing copper, zinc, gold and silver located in the Alder Creek Mining District in Custer County, Idaho. The Property is on the east-facing slope of the White Knob Mountains approximately three miles west of Mackay, Idaho. It consists of 26 patented mining claims, six mill-site claims and 21 unpatented mining claims.

Historic production records indicate the Empire Mine produced 765,000 tons grading 3.64% copper, 0.048 oz/t gold and 1.57 oz/t silver from underground workings in the period 1901 to 1942 (694,000 Tonnes grading 3.64% Cu, 1.64 gm/T Au, and 53.8 gm/T Ag). Geologically, the mineralization is classified as a polymetallic copper-skarn. Mineralization has been encountered over a strike length of 1,200m, thickness of 6m to 73m, and a depth of more than 300m.

In 1997, Cambior Exploration USA Inc. reported a drill-indicated, near-surface, oxide copper resource of 18,230,000 tons grading 0.49% Cu, 0.19% Zn, 0.44 oz/t Ag (15.1 gm/t) and 0.014 oz/t Au (0.48 gm/t), with an additional 9,650,000 tons of material grading 0.29% Cu and 0.31% Zn (Cambior, 1997). A qualified person has not done sufficient work to classify the historical estimate as a current mineral resource; this issuer is not treating the historical estimate as a current mineral resource, and the historical estimate should not be relied upon.

Richard G. Walker, JR., CPG, is a qualified person by the standards of National Instrument 43-101, he is responsible for the contents in this news release for the Empire Mine Project.

Jack Bal, President of Musgrove Minerals, commented: "This is an exciting time for Musgrove with the first of two 2011 drill programs now underway. We are currently drilling 32 holes at the Empire Mine project and anticipate additional drilling to commence shortly on the Musgrove Creek gold project,

**Musgrove Minerals Corp.**

Box 12129, 407 – 808 Nelson Street, Vancouver, BC Canada V6Z 2H2 • T 604-633-2442 • F 604-633-2462  
[www.musgroveminerals.com](http://www.musgroveminerals.com)



which contains a NI 43-101 Inferred Mineral Resource estimate of 8 million tonnes at 1.22 g/t Au, equivalent to 313,822 oz of gold.”

### **About Musgrove Minerals Corp.**

**Musgrove Minerals Corp.** [www.musgroveminerals.com](http://www.musgroveminerals.com) is a mineral-exploration resource company trading on the TSX Venture Exchange (Symbol: MGS). The Company is currently exploring four advanced exploration-stage projects; the 100% interest “Empire Mine” Project; the 100% interest “Musgrove Creek” Gold Project, the 100 % interest “Charay” Gold Project, and the 50% interest “Vianey Mine” Silver Project. The Empire Mine Project is a polymetallic skarn deposit containing copper, zinc, gold and silver located in the Alder Creek Mining District in Custer County, Idaho. The mine is located on the east-facing slope of the White Knob Mountains approximately three miles west of Mackay, Idaho. The Property consists of 26 patented mining claims, six mill-site claims and 21 unpatented mining claims. The Musgrove Project is a prospect for a disseminated gold bulk-tonnage surface project similar to the Beartrack Mine, a nearby former gold producer. The Charay property consists of concessions totalling 11,380 hectares, located in Sinaloa, Mexico. The Vianey Mine Project consists of concessions totalling 5,022 hectares in Guerrero State, south/west of Mexico City, Mexico.

### **BY ORDER OF THE BOARD**

*“Jatinder (Jack) Bal”*

Jatinder (Jack) Bal

President and CEO

MUSGROVE MINERALS CORP.

For further information on Musgrove Minerals Corp., contact Jack Bal at (604) 633-2442, toll free 1-800-667-1442, e-mail [jackbal@musgroveminerals.com](mailto:jackbal@musgroveminerals.com), or visit our website at [www.musgroveminerals.com](http://www.musgroveminerals.com)

*Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release*