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FOR IMMEDIATE RELEASE

**WORK PROGRAM COMMENCES ON PAST PRODUCING
“EMPIRE MINE” COPPER GOLD PROJECT.**

Vancouver, B.C. – MUSGROVE MINERALS CORP. (“Musgrove” or the “Company”) announces that work on the 100% owned Empire Mine Project has now commenced. 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 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.

Project Page: http://www.musgroveminerals.com/project_empire_mine.php

Jack Bal, President of Musgrove, commented: "Musgrove now has 100% ownership in the past producing Empire Mine project and has established the technical team required to implement these work programs effectively and efficiently. We look forward to a very active 2011 drill season with multiple planned drill programs beginning shortly on both the Empire Mine and the Musgrove Creek Gold projects."

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, 1.65 gm/T Au, and 53.9 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 (13.5 gm/t) and 0.015 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.

The Company's 2011 exploration program for the Empire Mine Project consists of a 65-hole, 75m-spaced, square-patterned drill program blanketing the known extents of copper oxide mineralization. This is to be done in conjunction with detailed surface mapping for better geological control. Musgrove completed approximately 30 of the intended 65 holes in 2006, all in the south half of the skarn body. The April 2011 plan is to continue with the recommended drilling, which will be focused in the northern half of the mineralized body. The Company will also drill several holes in the higher-grade sulphide zone extending below the oxide resource.

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The 2011 drill program is to be complemented by detailed surface mapping, to include areas which are expected to be set aside for potential mine installations. Mapping will also extend beyond the bounds of the known mineralization.

The Company is also planning to commission an engineering study which will focus on the potential for positive mine feasibility. As part of the preparation for a Pre-feasibility Study, Musgrove will conduct metallurgical test work, surface water sampling program, meteorological and air quality data collection, geotechnical drilling and test work, soil sampling/analysis and environmental data collection for completion by the fourth quarter of 2011.

The qualified person for the technical content of this release is Phil Van Angeren, P.Geol.

About Musgrove Minerals Corp.

Musgrove Minerals Corp. 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 Empire Mine Project; the Musgrove Gold Project, the Charay Gold Project, and the 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 totaling 11,380 hectares, located in Sinaloa, Mexico. The Vianey Mine Project consists of concessions totaling 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.

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