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*For immediate release*  
Drilling Update at Empire Mine Project

**Vancouver, B.C. – Musgrove Minerals Corp. (“Musgrove” or the “Company”) (TSX.V: MGS)** is pleased to provide an update to the news of May 17th, on the commencement of the 2011 drill program, on the 100% owned Empire Mine Project. The Company has completed the first four drill holes ranging from 550 ft (168 meters) to greater than 900 ft (275 meters) of the 35 hole infill drill program. The four holes were completed in the northern portion of the property, with drilling currently on the 5<sup>th</sup> drill hole. All samples are being sent to ALS Chemex in Elko Nevada and the Company is awaiting the results for the completed holes.

The Company is in the process of securing a core drill to commence a series of 3-4 PQ core holes to a depth of up to 400 ft (122 meters), which will be submitted for a metallurgy study, to best configure the metal extraction process.

The Company also wishes to report that the TSX Venture Exchange has accepted for filing the Empire Mine agreements between Musgrove Minerals Corp., Mackay LLC and Honolulu Copper Corp.

Project Page: [http://www.musgrove minerals.com/project\\_empire\\_mine.php](http://www.musgrove minerals.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

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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.

### **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**

*"David Roger Scamell"*

Director  
MUSGROVE MINERALS CORP.

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