



September 21st, 2011

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

For immediate release

MUSGROVE MINERALS REPORTS RESULTS AND UPDATE ON EMPIRE MINE PROJECT

Vancouver, B.C. – Musgrove Minerals Corp. (“Musgrove” or the “Company”) (TSX.V: MGS) is pleased to report, it has completed 23 of the 32 planned In-fill RC-drill hole program with over 13,000 feet (4300 meters) drilled to date on the 100% owned Empire Mine Project located in the Alder Creek Mining District in Custer County, Idaho.

Results for the first 14 holes have been received from ALS Minerals Group. These holes were drilled in the northern half of the mineralized zone. Highlights include: EM11-08 20ft of 1.24% Cu including 10ft of 34.90gm/T Ag, EM11-09 120ft of 0.60% Cu including 100ft of 26.63gm/T Ag and .0.64% Zn, EM11-02 90ft of 0.62% Cu.

The 32 hole drill program completes the original 65 hole drill program outlined in the Company’s 43-101 technical report. In 2006 the Company drilled 33 holes (13,240ft), consisting of 5 NQ core and 28 RC at an incline of -45 degrees. The holes focused on the AP Pit area in the southern half of the mineralized body. The holes in the current infill drill program are -50 degrees which is approximately 85-87 degrees from the presumed attitude of the mineralization but the attitude of the mineralized zone is inconsistent and variable. True widths of the mineralized zones are variable and unknown.

The highlights of the 2006 drill program include:

77m (253ft) of 0.65% Cu and 25gm/T Ag,
53m (174ft) of 1.37% Cu and 29.7 gm/T Ag, including, 9m (30ft) of 4.64 Cu and 126.6 gm/T Ag,
98m (322ft) of .49% Cu, 12.7 gm/T Ag, including 9m 2.28% Cu, 58.5 Gm/T Ag,
49m (161ft) 34% Cu, 1.39 gm/T Au, including 9m (30ft) grading 5.72gm/T Au (incl 5ft at 26.4gm/T Au).

In addition, the metallurgical diamond drilling (PQ size, 8.5 cm) commenced on August 10th. A total of 1600 feet (488 m) of metallurgical test drilling is planned in 4 holes under this program. These holes are targeted in the scarn mineralized zone, which will be submitted for a metallurgy study, to best configure the metal extraction process for the Preliminary Economic Assessment.

Results for the first 14 holes:

	From (Ft)	To (Ft)	Interval (ft)	Au ppm FA-AA finish	Ag ppm ICP 4 acid	Cu % ICP 4 Acid	Zn % ICP 4 Acid
EM11-01	0	25	25				0.31
	90	95	5	2.23			
	90	125	35	0.76			
	305	335	30			0.47	

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	From (Ft)	To (Ft)	Interval (ft)	Au ppm FA-AA finish	Ag ppm ICP 4 acid	Cu % ICP 4 Acid	Zn % ICP 4 Acid
	460	465	5			0.28	0.32
	590	595	5			0.52	
	695	700	5	0.41			
EM11-02	225	230	5	0.39			
	200	235	35			0.32	0.40
	280	370	90			0.62	
	345	355	10		20.70		
	360	375	15				0.45
	365	370	5		33.30		
	390	395	5			1.17	
	490	495	5			0.28	
	490	515	25				0.40
	700	710	10				0.29
EM11-03	175	200	25				0.28
	325	350	25			0.36	
EM11-04	425	435	10				0.32
	545	550	5				0.32
EM11-05	395	400	5		39.7		
	395	415	20			0.36	
	445	450	5		24.60		
	445	460	15				0.52
	535	570	35				0.33
	545	550	5		32.70		
EM11-06	160	180	20			0.27	
	155	185	30				0.41
	175	180	5		31.2		
	380	390	10	0.65			
	405	425	20	0.39			
	380	425	45			0.3	
EM11-07	40	45	5	0.42		0.93	
	140	155	15			0.35	
EM11-08	40	60	20			1.24	
	45	55	10		34.90		
	305	325	20				0.39
EM11-09	0	15	15				0.29
	45	165	120			0.60	
	55	155	100		26.63		0.64
	145	150	5	0.41			
EM11-10	95	125	30			0.28	
	95	145	50				0.68
	100	105	5			30.20	
	115	125	10		32.05		
	200	205	5			0.81	
	200	215	15				0.43



	From (Ft)	To (Ft)	Interval (ft)	Au ppm FA-AA finish	Ag ppm ICP 4 acid	Cu % ICP 4 Acid	Zn % ICP 4 Acid
EM11-13	5	25	20				0.28
	150	160	10			0.54	
	170	175	5	0.28		0.55	
	185	200	15			0.33	
	205	215	10			0.38	
	500	505	5				0.65
EM11-14	60	80	20			0.35	
	355	395	40	0.32			
	410	450	40	0.61			
	440	445	5		24.2		

Project Page: 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 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.

President of Musgrove Minerals, Jack Bal commented: "We are very happy with the progress of drilling to date, with our historical resource in hand, our focus this year is on upgrading its designation under NI 43-101 regulations, while advancing our metallurgical work and pushing toward a Preliminary Economic Assessment as soon as possible."

About Musgrove Minerals Corp.

Musgrove Minerals Corp. www.musgrove minerals.com is a mineral-exploration resource company trading on the TSX Venture Exchange (Symbol: MGS). The Company is currently exploring advanced exploration-stage projects; the 100% interest "Empire Mine" Project; the 100% interest "Musgrove Creek" Gold 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.

BY ORDER OF THE BOARD

"Jatinder (Jack) Bal"

Jatinder (Jack) Bal
President and CEO
MUSGROVE MINERALS CORP.

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