

For Release September 28, 2010

**Metalline Reports More Drill Results from the Shallow Silver-Zinc Zone
 Sierra Mojada Project, Coahuila, Mexico**

Greenwood Village, Colorado – Metalline Mining Company (MMG: NYSE AMEX, MMZ: TSX) is pleased to announce additional drilling results from the ongoing 2010 drilling program at the shallow silver-zinc resource area (“Area A”) at the Sierra Mojada Project located in Coahuila, Mexico. Results reported below are at a 30 gpt Ag or 1% Zn external cut-off. Individual assay intervals ranged from 0.1 meter to 1 meter in length. A halo of variable thickness of 10-30 gpt Ag and less than 1.0% Zn surrounds the intercepts reported below.

Section 629600E

Hole ID	Interval	Length (m)	Ag (g/t)	Zn (%)	Pb (%)
B10030	6.75-28.85 m	21.75	106	0.15	1.69
B10043A	37.5 - 60 m	22.50	45	1.25	0.23
B10036	8.65 - 46 m	37.35	65	4.10	0.76
B10039	6.85-25.05m	18.20	46	4.77	1.30

Average of 4 Holes		25.0	66.0	2.17	0.95
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Section 629700E

Hole ID	Interval	Length (m)	Ag (g/t)	Zn (%)	Pb (%)
B10057	44.55 - 94 m	49.45	90	0.77	1.10
B10058/60	9.15 - 68 m	58.85	133	0.83	0.18

Average of 2 Holes		54.2	113.6	0.80	0.60
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Section 630000E

Hole ID	Interval	Length (m)	Ag (g/t)	Zn (%)	Pb (%)
B10014	20.8-69.3 m	48.45	23	1.16	0.23
B10017	46.3 - 59.5 m	13.20	36	1.41	0.06
B10021	35.7-49.3 m	13.60	76	0.14	0.55
B10023	40.3-44.6 m	4.30	113	0.86	2.28
B10024	27.9 - 86 m	58.10	88	0.63	0.87
B10026	36.5-96.9 m	60.40	36	1.01	0.15
B10048	12.25-52.35 m	40.10	79	1.60	0.27
B10052	18.7-69.6 m	50.90	135	2.41	0.77
B10054	39.5-43.9 m	4.40	35	0.95	0.11

Average of 9 holes		32.61	70	1.26	0.47
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The average of the above fifteen (15) drill intercepts is 33.5 meters at 79 gpt Ag, 1.45% Zn, and 0.59% Pb. These intercepts approximate true width intercepts and are contained in partially dolomitized limestone beneath a late Cretaceous or Tertiary erosional surface and Quaternary alluvium. They are entirely oxidized and represent a near-surface open pitable resource. Results reported above are from three mostly completed drill sections, which, with the results for the two sections reported previously, comprise +600 meters of strike length.

In the drilling reported to date the shallow silver-zinc “Area A” deposit averages 35 meters thick and 200 meters wide across +600 meters of strike length. The density of mineralized material is approximately 2.6 tonnes/cubic meter. Graphic presentation of the drill intercepts on all of the sections reported to date can be accessed on the Metalline web site at: www.metallinemining.com/downloads/Sections

The “Area A” resource is approximately 3000 meters long, and it remains open beyond the east end of this trend. Drilling is being targeted along the entire length of this resource on a 100 meter x 40 meter grid spacing for resource calculation purposes. Further drilling result will be reported as herein by section, to allow for a better understanding of the significance of the drill results and the impact on the resource development.

Drilling on Section 630000E returned poor core recovery. Attempts to improve on core recovery on this section have not been very successful to date, suggesting rock on this section is very broken and faulted. All previously completed holes within the resource area that reported less than 75% recovery will be re-drilled to the extent possible as part of this resource delineation program.

The Company has added a second contractor drill to the program and is looking at bringing in a third drill, now that drill site preparation is mostly completed and the staff can handle the increased pace of drilling and core volumes.

All of the sampling and sample preparation for assays up through drill hole B10030 reported herein has been done on site under supervision by Metalline personnel and all those samples and subsequent samples of sawed core were shipped directly to ALS-Chemex for further sample preparation and assaying with insertion of appropriate standards and blanks.

Greg Hahn, Interim President and CEO, a Certified Professional Geologist, is the Qualified Person responsible for reviewing and reporting the contents of this press release and assuring the results reported herein are in accordance with NI 43-101.

About Metalline Mining Company

Metalline Mining Company is focused on the acquisition, exploration and development of mineral properties. Metalline currently owns mineral concessions in the municipality of Sierra Mojada, Coahuila, Mexico and holds licenses in Gabon, Africa. Metalline conducts its operations in Mexico through its wholly owned Mexican subsidiaries, Minera Metalin S.A. de C.V. and Contratistas de Sierra Mojada S.A. de C.V. To obtain

more information on Metalline Mining Company, visit the Company's web site (www.metallinemining.com).

Forward-Looking Statements

This news release contains forward-looking statements regarding future events and Metalline's future results that are subject to the safe harbors created under the Securities Act of 1933 (the "Securities Act") and the Securities Exchange Act of 1934 (the "Exchange Act") and constitute "forward looking information" within the meaning of Canadian securities laws. These statements include statements about Metalline's planned drilling program and are based on material factors and assumptions including Metalline's management's current expectations, estimates, forecasts, and projections about the industry in which Metalline operates and the beliefs and assumptions of Metalline's management. Words such as "expects," "anticipates," "targets," "goals," "projects," "intends," "plans," "believes," "seeks," "estimates," "continues," "may," variations of such words, and similar expressions, are intended to identify such forward-looking statements. In addition, any statements that refer to projections of Metalline's future financial performance, Metalline's anticipated growth and potentials in its business and other characterizations of future events or circumstances are forward-looking statements. Readers are cautioned that these forward-looking statements are only predictions and are subject to risks, uncertainties, and assumptions that are difficult to predict, including the risk that Metalline's drill program may not be successful or result in the discovery of commercially mineable deposits of ore and those risks identified in Metalline's Annual Report on Form 10-K for the fiscal year ended October 31, 2009 under "Risk Factors," and in subsequent reports filed with the Securities and Exchange Commission. Therefore, actual results may differ materially and adversely from those expressed in any forward-looking statements. Metalline undertakes no obligation to revise or update any forward-looking statements for any reason.