

*Metalline Mining Company*  
6400 South Fiddlers Green Circle, #950  
Greenwood Village, CO 80111

Phone: 604-687-5800  
Contact: Brian Edgar  
email: [info@metallinemining.com](mailto:info@metallinemining.com)  
Web site: [www.metallinemining.com](http://www.metallinemining.com)

For Release November 3, 2010

**Metalline Drill Results From Fifty Eight Drill Holes at Sierra Mojada  
Average 43 Meters Grading 80 gpt Ag, 1.1% Zn, and 0.26% Pb**

Greenwood Village, Colorado – Metalline Mining Company (MMG: NYSE AMEX, MMZ: TSX) is pleased to announce additional drilling results from the ongoing 2010 and earlier drilling programs 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.

**Metalline has now reported a total of 58 drill holes that average 43 meters thick above the 30 gpt Ag cut-off, averaging 80 gpt Ag, 1.1% Zn, and 0.26% Pb. Depth to the top of the mineralized zone averages only about 20 meters, rendering the deposit readily amenable to open pit mining.**

Section 631400E lies roughly in the middle of the three kilometer long Area A zone mineralized trend. It has been drilled over the past several years mostly to test the up-plunge portion of the zinc oxide zone, and only recently have company geologists pieced together the geometry of the shallow silver-zinc zone and its host geometry. The Area A mineralization on Section 631400E is roughly 150 meters long and averages 50 meters thick. The weighted average of twenty-nine drill hole intercepts is 79 gpt (2.3 ounces per tonne) Ag and 0.53% Zn. The section lies 100 meters west of section 631500E, which was reported earlier, and demonstrates continuity westward from 631500E. Compilation of adjacent sections 631300E and 631200E is in progress

The Company is also pleased to report drill hole results for section 630100E located 1300 kilometers west of section 631400E and 100 meters eastward of previously reported section 630000E. On Section 630100E the average 45 meters thick with an average silver grade is 32 gpt (0.93 ounces per tonne) Ag, but the average zinc grade is high at 2.24% Zn. The results on this section, and drilling completed on the periphery of the silver zone on other sections, suggest there is a zinc halo around the silver-rich portion of the Area A deposit, whereby zinc is low when silver is high, and vice versa.

The Company has sent three one-tonne bulk samples from the metallurgical trench on Section 630600E to Mountain States Research and Development for metallurgical testing. Gravity, flotation, and Dense Media Separation (DMS) testing will be done to examine the ability to produce a zinc concentrate without accompanying silver, and flotation and cyanidation tests on the silver to optimize silver extractions. Scoping tests indicate 80% average recoveries for both silver and zinc should be achievable.

The deposit has now been quantified over +800 meters of strike length. It averages over 43 meters thick and about 200 meters wide. 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 and conceptual pit profiles and silver grade contours on the sections can be accessed on the Metalline web site at: [http://www.metallineminig.com/i/maps/Section\\_630100E\\_631400E.pdf](http://www.metallineminig.com/i/maps/Section_630100E_631400E.pdf)

Drilling has been completed west of section 631000E and we are awaiting assays and QA/QC on assay results. Drilling is currently on the east end of the Area A resource between sections 631500E and 632000E. Rotary drilling is piloting holes down 50 meters through alluvium and earlier post-mineral cover. We currently have three core drills on the property. Drilling is expected to continue through the end of November, and all assays are expected in by the end of December.

All of the sampling and sample preparation for assays other than the B10000-series holes reported herein have been done on site under supervision by Metalline personnel and all those samples and samples of sawed core from the 2010 drilling program were shipped directly to ALS-Chemex for further sample preparation and assaying with insertion of appropriate standards and blanks. QA/QC on all of the assay data reported here has been completed by Nick Suter, Chief Geologist at the Sierra Mojada Project.

### **Section 631400E**

<b><u>Hole ID</u></b>	<b><u>From (m)</u></b>	<b><u>To (m)</u></b>	<b><u>Length (m)</u></b>	<b><u>Ag gpt</u></b>	<b><u>Zn %</u></b>	<b><u>Pb %</u></b>
D8080328	32	42	10	50	0.19	0.04
D8080229	22	46	24	88	0.3	0.05
D8080317	13	28.55	15.55	104	1.37	0.17
D9081127	6.35	21	14.65	170	2.21	0.45
	21	30	9	22	0.32	0.06
	30	62	32	71	0.37	0.03
D1080807	1	14	13	104	0.78	0.23
	57	80	23	135	0.56	0.04
D1080814	51	92	41	138	0.11	0.02
D1080905	7	12	5	41	0.4	0.08
	33.05	89	55.95	73	0.17	0.03
D1061018	7	16	9	43	0.18	0.01
	35	51	16	75	0.68	0.14
	68	81	13	82	0.13	0.01
D1061011	10	14	4	36	0.13	0.01
	46	67	21	28	0.3	0.05
D1060928	11	26	15	32	0.38	0.02
	42	62	20	73	0.12	0.02
	70	121	51	62	0.15	0.04
D1060907	15	20	5	62	0.08	0.02
	46	60	13	43	0.05	0.01
	65	77	12	36	0.09	0.01
	115	135	20	90	0.68	0.11
D1081010	21	29	8	42	0.28	0.95
	29	42.7	13.7	10	0.36	0.72

	42.7	46	3.3	39	0.13	0.15
	61	67	6	149	0.36	0.07
	67	73	6	3	0.05	0.03
	73	86	13	186	0.12	0.02
	96	106	10	38	0.1	0.04
	106	112	6	18	0.27	0.11
	112	126	14	55	0.31	0.06
	164	170	6	12	2.78	0.03
D1081027	24	29.25	5.25	38	0.59	0.89
	83	88	5	62	0.07	0.06
	101	110	9	46	0.06	0.03
	125	128	3	98	0.15	0.04
	133	140	7	80	0.97	0.08
D1081114	11	42	31	28	0.26	0.17
	116	123	7	44	0.05	0.03
	133	137	4	55	0.05	0.03
D1081204						
	37	48	11	50	0.41	1.07
	91	96	5	54	0.02	0.01
	246	250.7	4.7	2	24.43	0
D9081111	0	27	27	81	0.68	0.07
	27	40	13	20	0.18	0.05
	40	61	21	141	0.44	0.07
D1061024	93	137	44	46	0.06	0.02
	146	160	14	42	0.08	0.02
D1061106	34	179	143	132	0.54	0.04
D1061122	22	133	111	119	0.48	0.05
D1061204	20	68	48	69	0.49	0.02
	104	126	22	55	0.49	0.02
D1070124	8	76	68	91	1.26	0.31
D1070130	34	53	19	118	0.58	0.02
D1070118	6	12	6	53	0.18	0.01
	40	76.5	36.5	157	1.2	0.4
D1070207	6	84	78	33	0.46	0.14
D1061219	21	71	50	80	0.37	0.18
D1080821	0	42	42	56	0.32	0.06
D1080828	2	24	22	26	0.24	0.09
	42	50	8	63	0.29	0.02
D9080829	3	40	37	44	0.21	0.09
	66	97	31	64	0.44	0.09
D9081210	55.65	69.5	13.85	59	0.87	0.14
<b>AVERAGE of 29 HOLES</b>			<b>50</b>	<b>79</b>	<b>0.53</b>	<b>0.11</b>

## **Section 630100E**

<b><u>Hole ID</u></b>	<b><u>From (m)</u></b>	<b><u>To (m)</u></b>	<b><u>Length (m)</u></b>	<b><u>Ag gpt</u></b>	<b><u>Zn %</u></b>	<b><u>Pb %</u></b>
NSM27	6.8	65.8	59	14	3.45	0.23
R10034	42.35	92	49.65	62	1.96	0.40
B10063	27	53	26	6	1.69	0.16
B10063	53	72	19	51	0.96	0.06
B10067	18	37	19	27	1.53	0.15
	47.35	52.8	5.45	21	1.14	0.06
B10083	Assays pending					
<b>Average of 4 holes</b>			<b>45</b>	<b>32</b>	<b>2.24</b>	<b>0.23</b>

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](http://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.