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## **Sierra Mojada Drilling Expands Oxide Zinc Zone Two Kilometers West**

Coeur d'Alene, Idaho – Metalline (OTCBB:MMGG) has completed the compilation of the recently completed drilling program at Sierra Mojada and announces the following results of the program.

The program consisted of 26 reverse circulation holes and was planned to continue to define and evaluate the oxide zinc mineralization, known as the red zinc manto, in the San Salvador, Encantada and Fronteriza mines and to do step out exploration drilling to the south and west of the red zinc manto. Seventeen holes were drilled in the red zinc manto and were spaced 100 meters to 200 meters apart. Three step out holes were drilled 50 to 250 meters south of the known red zinc manto. Six holes were drilled in the west end of the district in the San Jose and Fortuna mines. These 6 holes were spaced 100 meters to 200 meters apart and are located from 1000 meters to 2000 meters west of the San Salvador shaft, the western end of the previously known extent of the red zinc manto.

The six west step out holes, NSM1,2,3,24,25,27, were very significant and successful holes, they demonstrate that the red zinc manto continues at least 2000 meters (2 kilometers) to the west and is near surface (within 7 to 30 meters) making it amenable to open pit mining. Three holes, NSM1,24 and 27, have high grade intervals within thick ore grade intervals ranging from 25 to 141 meters. Since the manto is near surface and open pit able, ore grade can be as low as 2% zinc. NSM2 and 3 had low grade intersects above 1% with thickness of 56 and 17 meters respectively, 1% is a probable cut off grade for an open pit mine. NSM25 has a 2-meter near surface intersect of 3.60% zinc followed by mineralization below 1% to the bottom of the hole at 135 meters. In the red zinc manto, 8 holes, NSM9,10,12,14,16,17, 19 and 20, contain ore grade intersects with grades ranging from 3.17% to 13.32% zinc and from 7 to 40 meters thick; 3 holes, NSM6,7 and 11 contain low grade mineralization greater than 1% zinc and 8 to 55 meters thick; 6 holes, NSM13,15,21,22,23 and 26, did not have ore grade intersects. These 6 holes either had low or no recovery through the red zinc manto or were not drilled deep enough to intersect it due to drilling difficulties. Drilling conditions can be difficult due to unconsolidated surficial material 50 to 100 meters thick and the soft nature of the cavern filling ore, in some parts of the red zinc manto, which can make getting good recovery difficult. The three south step out holes, NSM4,5 and 8, did not have ore grade intersects.

Metalline is currently compiling the drill holes and the channel samples taken over the last few months into the Gemcom database and will release new volume and grade calculations on the red zinc manto as soon as completed.

## Drill Hole Analytical Results:

Hole ID	From	To	Zn	Grade	\$ Value	Meters
Price \$/lb			0.64	Zn		in Interval
NSM1	33.2	34.2	1.06			
NSM1	34.2	35.2	1.57			
NSM1	35.2	36.2	1.18			
NSM1	36.2	37.2	1.16			
NSM1	37.2	38.3	0.55			
NSM1	38.3	39.3	0.22			
NSM1	39.3	40.3	1.04			
NSM1	40.3	41.3	1.07			
NSM1	41.3	42.3	1.61			
NSM1	42.3	43.3	1.50			
NSM1	43.3	44.4	0.56			
NSM1	44.4	45.4	1.48			
NSM1	45.4	46.4	1.55			
NSM1	46.4	47.4	3.22			
NSM1	47.4	48.4	0.82			
NSM1	48.4	49.4	0.76	1.21	17.03	16.2
NSM1	49.4	50.5	3.81			
NSM1	50.5	51.5	9.85			
NSM1	51.5	52.5	10.35			
NSM1	52.5	53.5	5.02			
NSM1	53.5	54.5	2.50			
NSM1	54.5	55.5	1.48			
NSM1	55.5	56.6	9.12			
NSM1	56.6	57.6	23.80			
NSM1	57.6	58.6	13.20	8.79	123.79	9.2
NSM1	33.2	58.6		3.94	55.46	25.4
NSM1	190.8	191.8	2.48			
NSM1	191.8	192.8	6.41			
NSM1	192.8	193.8	1.55	3.48	49.00	3.0
NSM2	30.3	31.3	0.28			
NSM2	31.3	32.4	0.29			
NSM2	32.4	33.4	0.26			
NSM2	33.4	34.4	0.21			
NSM2	34.4	35.4	0.54			
NSM2	35.4	36.4	1.28			
NSM2	36.4	37.4	1.73			
NSM2	37.4	38.5	0.61			
NSM2	41.5	42.5	0.78			
NSM2	42.5	43.5	0.73			
NSM2	43.5	44.6	0.77			
NSM2	44.6	45.6	0.44			
NSM2	45.6	46.6	0.56			
NSM2	46.6	47.6	0.96			
NSM2	47.6	48.6	1.73			
NSM2	53.7	54.7	2.59			
NSM2	54.7	55.7	2.13			
NSM2	55.7	56.8	4.47			
NSM2	56.8	57.8	2.58			

NSM2 Hole ID Price \$/lb	57.8 From	58.8 To	1.84 Zn 0.64	Grade Zn	\$ Value	Meters in Interval
NSM2	58.8	59.8	1.92			
NSM2	59.8	60.8	0.75			
NSM2	60.8	61.8	1.47			
NSM2	61.8	62.9	0.90			
NSM2	62.9	63.9	0.69			
NSM2	63.9	64.9	1.27			
NSM2	64.9	65.9	0.61			
NSM2	65.9	66.9	0.60			
NSM2	66.9	67.9	0.69			
NSM2	67.9	69.0	1.42			
NSM2	72.0	73.0	0.73			
NSM2	73.0	74.0	1.72			
NSM2	74.0	75.1	0.94			
NSM2	75.1	76.1	1.35			
NSM2	76.1	77.1	6.31			
NSM2	77.1	78.1	0.39			
NSM2	78.1	79.1	0.27			
NSM2	79.1	80.1	0.25			
NSM2	80.1	81.2	0.96			
NSM2	81.2	82.2	0.64			
NSM2	82.2	83.2	2.27			
NSM2	83.2	84.2	1.15			
NSM2	84.2	85.2	2.32			
NSM2	85.2	86.2	1.93	1.28	18.02	56.1
NSM3	12.0	13.0	1.84			
NSM3	21.0	22.0	0.70			
NSM3	22.0	23.0	0.65			
NSM3	23.0	24.0	0.61			
NSM3	24.0	25.0	0.36			
NSM3	25.0	26.0	0.32			
NSM3	26.0	27.0	0.27			
NSM3	27.0	28.0	1.93			
NSM3	28.0	29.0	8.37	1.67	23.54	17.0
NSM4	No ore grade intersects					
NSM5	No ore grade intersects					
NSM6	214.0	215.0	3.83			
NSM6	215.0	216.0	4.67			
NSM6	228.2	229.2	0.17			
NSM6	229.2	230.2	0.17			
NSM6	230.2	231.2	0.21			
NSM6	231.2	232.3	0.25			
NSM6	232.3	233.3	1.05			
NSM6	233.3	234.3	2.93			
NSM6	234.3	235.3	0.91			
NSM6	236.3	237.3	1.06			
NSM6	239.4	240.4	3.23			
NSM6	240.4	241.4	1.98			
NSM6	243.4	244.5	1.54	1.69	23.83	30.5

NSM7 Hole ID	240.4 From	241.5 To	0.778 Zn	Grade Zn	\$ Value	Meters in Interval
			0.64			
NSM7	242.5	243.5	5.68			
NSM7	243.5	244.6	3.96			
NSM7	244.6	245.6	0.304			
NSM7	245.6	246.6	0.418			
NSM7	246.6	247.6	0.206			
NSM7	247.6	248.6	0.139			
NSM7	261.8	262.9	0.487			
NSM7	262.9	263.9	0.513			
NSM7	263.9	264.9	0.812			
NSM7	264.9	265.9	0.403			
NSM7	265.9	266.9	0.488			
NSM7	276.1	277.1	0.257			
NSM7	277.1	278.1	0.264			
NSM7	278.1	279.1	0.37			
NSM7	279.1	280.1	0.1805			
NSM7	280.1	281.2	0.219			
NSM7	281.2	282.2	0.136			
NSM7	282.2	283.2	0.147			
NSM7	285.2	286.2	0.135			
NSM7	288.3	289.3	10.4			
NSM7	289.3	290.3	2.09			
NSM7	290.3	291.3	1.7			
NSM7	291.3	292.3	3.42			
NSM7	292.3	293.3	0.46			
NSM7	293.4	294.4	0.87			
NSM7	294.4	295.4	0.22	1.30	18.28	55

NSM8 No ore grade intersects

NSM9	130.1	131.1	5.54			
NSM9	131.1	132.1	23.10			
NSM9	132.1	133.1	20.40			
NSM9	133.1	134.1	8.77			
NSM9	134.1	135.2	13.80			
NSM9	135.2	136.2	11.40			
NSM9	136.2	137.2	3.80			
NSM9	137.2	138.2	3.75			
NSM9	138.2	139.2	5.37			
NSM9	141.3	142.3	1.78			
NSM9	142.3	143.3	8.62			
NSM9	143.3	144.3	1.62			
NSM9	144.3	145.3	1.11			
NSM9	145.3	146.3	0.83			
NSM9	149.4	150.4	1.77			
NSM9	150.4	151.4	2.64			
NSM9	151.4	152.4	2.02			
NSM9	155.5	156.5	25.60			
NSM9	166.7	167.7	11.90			
NSM9	167.7	168.7	5.35			
NSM9	168.7	169.7	3.40			
NSM9	169.7	170.7	2.43	7.50	105.60	40.6
NSM10	74.0	75.0	3.06			

Hole ID	From	To	Zn	Grade	\$ Value	Meters
Price \$/lb			0.64	Zn		in Interval
NSM10	75.0	76.0	8.22	5.64	79.41	2.0
NSM10	93.0	94.0	5.32			
NSM10	94.0	95.0	3.21	4.27	60.05	2.0
NSM10	119.0	120.0	1.95			
NSM10	120.0	121.0	4.14			
NSM10	121.0	122.0	2.31			
NSM10	122.0	123.0	4.69			
NSM10	123.0	124.0	2.95			
NSM10	124.0	125.0	1.36			
NSM10	125.0	126.0	0.66			
NSM10	126.0	127.0	0.66			
NSM10	127.0	128.0	13.25			
NSM10	128.0	129.0	20.10			
NSM10	129.0	130.0	3.61			
NSM10	130.0	131.0	13.15			
NSM10	131.0	132.0	28.00			
NSM10	132.0	133.0	23.80			
NSM10	133.0	134.0	37.70			
NSM10	134.0	135.0	32.80			
NSM10	135.0	136.0	35.30	13.32	187.54	17.0
NSM11	136.7	137.7	1.33			
NSM11	137.7	138.7	0.48			
NSM11	138.7	139.7	1.62			
NSM11	139.7	140.8	3.28			
NSM11	140.8	141.8	0.91			
NSM11	141.8	142.8	0.38			
NSM11	142.8	143.8	0.82			
NSM11	143.8	144.8	1.38	1.28	17.95	8.1
NSM12	148.6	149.6	2.40			
NSM12	149.6	150.6	2.35			
NSM12	150.6	151.6	9.94			
NSM12	151.6	152.7	0.85			
NSM12	152.7	153.7	4.86			
NSM12	153.7	154.7	2.15			
NSM12	154.7	155.7	0.54			
NSM12	155.7	156.7	2.29	3.17	44.67	8.1
NSM13	No ore grade intersects					
NSM14	149.5	150.5	2.61			
NSM14	153.5	154.3	11.75			
NSM14	154.5	155.6	4.62			
NSM14	155.6	156.6	2.34	5.33	75.05	7.1
NSM15	No ore grade intersects					
NSM16	165.4	166.4	2.51			
NSM16	166.4	167.4	1.21			
NSM16	167.4	168.4	1.52			
NSM16	168.4	169.4	3.80			
NSM16	169.4	170.5	4.25			
NSM16	174.5	175.5	4.36			

NSM16 Hole ID Price \$/lb	175.5 From	176.6 To	2.96 Zn 0.64	2.94 Grade Zn	41.46 \$ Value	11.2 Meters in Interval
NSM16	191.8	192.8	4.80			
NSM16	192.8	193.8	6.40			
NSM16	211.1	212.1	1.57			
NSM16	212.1	213.2	3.85			
NSM16	215.2	216.2	1.87			
NSM16	217.2	218.2	10.05			
NSM16	219.3	220.3	13.05			
NSM16	221.3	222.3	10.35			
NSM16	222.3	223.3	2.91			
NSM16	223.3	224.3	6.66			
NSM16	224.3	225.4	5.67			
NSM16	225.4	226.4	3.15			
NSM16	226.4	227.4	5.97			
NSM16	227.4	228.4	8.25			
NSM16	228.4	229.4	7.91			
NSM16	229.4	230.4	11.60			
NSM16	236.5	237.6	6.14			
NSM16	244.7	245.7	2.25			
NSM16	248.7	249.8	0.95			
NSM16	252.8	253.8	1.38	5.74	80.81	62.0
NSM17	188.2	189.2	3.26			
NSM17	189.2	190.3	25.90			
NSM17	190.3	191.3	19.95			
NSM17	191.3	192.3	5.48			
NSM17	192.3	193.3	1.96			
NSM17	193.3	194.3	4.50			
NSM17	194.3	195.3	2.25			
NSM17	195.3	196.3	2.75			
NSM17	196.3	197.4	2.90			
NSM17	197.4	198.4	2.00			
NSM17	198.4	199.4	8.84			
NSM17	199.4	200.4	2.94			
NSM17	200.4	201.4	0.31			
NSM17	201.4	202.5	1.96			
NSM17	215.7	216.7	3.44	5.90	83.02	28.5
NSM19	180.0	181.0	4.49			
NSM19	181.0	182.0	3.44			
NSM19	182.0	183.1	2.19			
NSM19	183.1	184.1	2.38			
NSM19	184.1	185.1	1.54			
NSM19	185.1	186.1	1.26			
NSM19	186.1	187.1	0.90			
NSM19	187.1	188.1	0.52			
NSM19	188.1	189.2	1.15			
NSM19	189.2	190.2	0.51			
NSM19	190.2	191.2	0.47			
NSM19	191.2	192.2	1.86			
NSM19	192.2	193.2	2.44			
NSM19	193.2	194.2	5.74			
NSM19	195.2	196.3	1.14			
NSM19	196.3	197.3	1.27			

Hole ID	From	To	Zn	Grade Zn	\$ Value	Meters in Interval
NSM19	197.3	198.3	0.81			
NSM19	199.3	200.3	0.80			
NSM19	200.3	201.4	1.25			
NSM19	211.5	212.5	1.77			
NSM19	212.5	213.6	0.83			
NSM19	213.6	214.6	0.54			
NSM19	214.6	215.6	1.20			
NSM19	215.6	216.6	9.45			
NSM19	216.6	217.6	21.30			
NSM19	217.6	218.6	6.45			
NSM19	218.6	219.7	3.11	2.92	41.10	39.7
NSM20	283.0	284.0	1.50			
NSM20	284.0	285.0	0.24			
NSM20	285.0	286.0	2.27			
NSM20	286.0	287.0	3.29			
NSM20	287.0	288.0	5.13			
NSM20	288.0	289.1	4.99			
NSM20	289.1	290.1	4.46	3.13	44.01	7.1
NSM21	No ore grade intersects					
NSM22	No ore grade intersects					
NSM23	No ore grade intersects					
NSM24	8.5	9.5	8.14			
NSM24	9.5	10.5	2.38			
NSM24	10.5	11.5	3.37	4.63	65.19	3.0
NSM24	11.5	12.6	1.58			
NSM24	12.6	13.6	1.21	3.34	46.97	5.0
NSM24	13.6	14.6	0.68			
NSM24	14.6	15.6	1.04			
NSM24	15.6	16.6	1.17			
NSM24	16.6	17.6	1.41			
NSM24	20.7	21.7	2.55			
NSM24	21.7	22.7	2.32			
NSM24	22.7	23.7	2.91			
NSM24	23.7	24.8	8.50			
NSM24	24.8	25.8	9.57	3.35	47.10	17.3
NSM24	25.8	26.8	0.25			
NSM24	26.8	27.8	0.80			
NSM24	27.8	28.8	1.30			
NSM24	28.8	29.8	1.02			
NSM24	29.8	30.9	1.47			
NSM24	30.9	31.9	8.07			
NSM24	31.9	32.9	9.39			
NSM24	32.9	33.9	2.58			
NSM24	33.9	34.9	0.41			
NSM24	34.9	35.9	0.50			
NSM24	35.9	36.9	2.79			
NSM24	36.9	38.0	3.08	3.02	42.51	29.5
NSM24	45.1	46.1	1.63			
NSM24	46.1	47.1	1.51			

NSM24 Hole ID Price \$/lb	47.1 From	48.1 To	4.29 Zn 0.64	2.48 Grade Zn	34.87 \$ Value	3.0 Meters in Interval
NSM24	84.7	85.8	1.47			
NSM24	85.8	86.8	4.39			
NSM24	86.8	87.8	2.73	2.86	40.32	3.1
NSM24	93.9	94.9	1.20			
NSM24	94.9	95.9	1.31			
NSM24	95.9	96.9	0.29			
NSM24	96.9	98.0	1.82			
NSM24	98.0	99.0	2.30			
NSM24	99.0	100.0	2.23			
NSM24	100.0	101.0	1.92			
NSM24	102.0	103.0	1.87			
NSM24	103.0	104.1	1.89			
NSM24	104.1	105.1	4.01			
NSM24	105.1	106.1	2.91			
NSM24	106.1	107.1	1.76			
NSM24	107.1	108.1	2.46			
NSM24	108.1	109.1	1.81			
NSM24	109.1	110.2	3.81			
NSM24	110.2	111.2	2.29			
NSM24	111.2	112.2	2.30	2.13	29.97	18.3
NSM24	120.3	121.3	2.46			
NSM24	125.4	126.4	5.04			
NSM24	126.4	127.4	1.96			
NSM24	127.4	128.5	2.26			
NSM24	128.5	129.5	1.63			
NSM24	129.5	130.5	3.98			
NSM24	130.5	131.5	3.68			
NSM24	131.5	132.5	2.03	2.88	40.55	12.2
NSM24	8.5	132.5		2.70	37.97	66.0
NSM25	3.6	4.6	5.45			
NSM25	7.7	8.7	1.74	3.60	50.62	5.1
NSM26	No ore grade intersects					
NSM27	6.8	7.9	3.10			
NSM27	7.9	8.9	4.45			
NSM27	9.9	10.9	11.95			
NSM27	10.9	11.9	5.34			
NSM27	11.9	12.9	5.65			
NSM27	12.9	14.0	2.55	5.51	77.53	7.2
NSM27	14.0	15.0	0.79			
NSM27	15.0	16.0	0.68			
NSM27	16.0	17.0	3.58	4.23	59.59	10.2
NSM27	17.0	18.0	1.63			
NSM27	18.0	19.0	0.27			
NSM27	19.0	20.1	1.19			
NSM27	20.1	21.1	0.35			
NSM27	21.1	22.1	0.49			
NSM27	22.1	23.1	0.42			
NSM27	23.1	24.1	0.38			
NSM27	24.1	25.1	1.66			
NSM27	25.1	26.2	1.53			

NSM27 Hole ID Price \$/lb	26.2 From	27.2 To	1.58 Zn 0.64	Grade Zn	\$ Value	Meters in Interval
NSM27	27.2	28.2	0.45			
NSM27	28.2	29.2	0.34	0.86	12.07	12.2
NSM27	29.2	30.2	6.27			
NSM27	30.2	31.2	4.91			
NSM27	31.2	32.3	1.10			
NSM27	32.3	33.3	0.38			
NSM27	33.3	34.3	3.45			
NSM27	34.3	35.3	14.95			
NSM27	35.3	36.3	14.30			
NSM27	36.3	37.3	9.68			
NSM27	37.3	38.4	12.65			
NSM27	38.4	39.4	5.63			
NSM27	39.4	40.4	5.94			
NSM27	40.4	41.4	5.07	9.75	137.22	7.1
NSM27	41.4	42.4	3.11			
NSM27	42.4	43.4	3.17			
NSM27	43.4	44.4	3.81			
NSM27	44.4	45.5	3.13	6.10	85.84	16.2
NSM27	45.5	46.5	0.86			
NSM27	46.5	47.5	1.05			
NSM27	48.5	49.5	2.08			
NSM27	49.5	50.6	2.24			
NSM27	50.6	51.6	0.87			
NSM27	51.6	52.6	0.34			
NSM27	52.6	53.6	1.59			
NSM27	53.6	54.6	2.22			
NSM27	54.6	55.6	4.15			
NSM27	55.6	56.7	3.03			
NSM27	56.7	57.7	1.46			
NSM27	57.7	58.7	4.59			
NSM27	58.7	59.7	2.00			
NSM27	59.7	60.7	1.28			
NSM27	60.7	61.7	2.88			
NSM27	61.7	62.8	3.59			
NSM27	62.8	63.8	3.89			
NSM27	63.8	64.8	5.09			
NSM27	64.8	65.8	3.97			
NSM27	65.8	66.8	0.68			
NSM27	70.9	71.7	0.16			
NSM27	75.0	76.0	0.24			
NSM27	80.0	81.1	0.11			
NSM27	85.1	86.1	0.09			
NSM27	90.2	91.2	0.07			
NSM27	95.3	96.3	0.11			
NSM27	99.4	100.9	0.29			
NSM27	100.4	101.4	0.40			
NSM27	101.4	102.4	0.31			
NSM27	102.4	103.4	0.33			
NSM27	103.4	104.4	0.72			
NSM27	104.4	105.4	1.80			
NSM27	105.4	106.5	0.74			
NSM27	106.5	107.5	0.78			
NSM27	107.5	108.5	3.08			

NSM27 Hole ID Price \$/lb	108.5 From	109.5 To	11.95 Zn 0.64	Grade Zn	\$ Value	Meters in Interval
NSM27	109.5	110.5	5.43			
NSM27	110.5	111.6	2.06			
NSM27	111.6	112.6	1.79			
NSM27	112.6	113.6	1.49			
NSM27	113.6	114.6	1.88			
NSM27	114.6	115.6	2.69			
NSM27	115.6	116.6	3.40			
NSM27	116.6	117.7	1.92			
NSM27	121.7	122.7	3.63			
NSM27	124.8	125.8	0.42			
NSM27	125.8	126.8	0.49			
NSM27	130.9	131.9	0.30			
NSM27	136.0	137.0	0.26			
NSM27	141.0	142.1	0.10			
NSM27	143.1	144.1	2.08			
NSM27	144.1	145.1	4.05			
NSM27	145.1	146.1	1.13			
NSM27	146.1	147.1	0.89			
NSM27	147.1	148.2	12.70	2.10	29.63	102.7
NSM27	6.8	148.2		2.84	40.05	141.4

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act and Section 21E of the Exchange Act. Forward-looking statements are inherently subject to risks and uncertainties, many of which cannot be predicted with accuracy, and some of which might not even be anticipated.

