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#### Metalline Mining Company Reports Additional Results on Water Development Activities

Coeur d'Alene, Idaho – Metalline Mining Company (Amex:MMG). Metalline Mining Company's consulting hydrologist, David Hawkins, of the Barranca Group LLC, reports:

During the week of December 12, 2006, a 30 HP submersible test pump was installed to a depth of 945 feet in test well R3A. Subsequent testing determined that the well was capable of delivering 152 gallons per minute (gpm) with less than 7 feet of drawdown after 24 hours of continuous pumping. This was the maximum rate possible with the 30 hp pump. Therefore, during the week of January 15 to 20, 2007, the 30 hp test pump was pulled and a 50 hp test pump was installed. The 50 hp test pump delivered approximately 235 gpm with approximately 12 feet of drawdown during a short 2.5 hour test. The drawdown stabilized after approximately 25 minutes of pumping. After the pump was turned off, the water level in the well recovered to the static water level almost instantaneously.

Additional longer term testing of this well may be conducted during the month of February. Groundwater exploration drilling continues and borings No. R9, R14, and R15, located at intervals up to 8 kilometers east of R3A, appear to have very good production potential. It is anticipated that production well construction and testing will be conducted in late February at several locations along the northern boundary of the El Rey Basin. “

The objective of the program in February will be to complete several more wells and to acquire the data needed to file formal applications for water rights with the responsible Mexican governmental agency (the National Water Commission, CNA). Based on our lessons learned with the R3a well, we will drill larger diameter wells so that larger diameter pipe can be used to suspend the pumps. This will reduce frictional losses within the pipe which may allow greater production rates from individual wells.

Our wells in the area are deep, to as much as 1200 feet, and the static water level is typically 350-500 feet below the surface.

Mr. Hawkins states that the well test behavior is consistent with production from fractured rocks or carbonate solution cavities rather than from “porous media”. He continues, “I like to caution my clients that ‘underground rivers’ don't occur except occasionally in fractured limestones. These are fractured limestones and this is behaving like an underground river”.

### *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"). These statements are based on 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 those identified elsewhere herein and Metalline's Annual Report on Form 10-KSB for the fiscal year ended October 31, 2005 under "Risk Factors." 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.