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NEWS RELEASE

PHASE 2 TEST MINE DEMONSTRATES POTENTIAL FOR HIGH PRODUCTION UNDERGROUND MINE

Baja Mining Corp. (the “Company”) is pleased to provide final results from the second mine trial recently completed at its El Boleo copper/cobalt/ zinc/manganese deposit, Baja California Sur, Mexico.

OBJECTIVE

The primary purpose of the second mine trial was to document roof bolting production rates utilizing specialized roofbolting equipment in the Boleo clay and sandstone roof conditions. The initial mine trial was unable to take advantage of modern roofbolting technology. Additionally the production rate of the continuous miner was less than expected due to mechanical failure of its conveyor system. Consequently during the initial mine trial, roofbolting and excavation production rates did not meet expectations. This second mine trial was organized to provide a more accurate estimate of underground production rates for the Boleo property.

The second mine trial demonstrated that with appropriate roofbolting equipment, and the use of modern continuous mining machines, production rates should be achievable that can meet the initial designed plant process rate of 2.6 million dry tonnes of ore per year and, with a proportional increase in equipment and staffing, meet the 3.1 million dry tonnes of plant feed currently scheduled for later years.

MINE TRIAL DESIGN

As part of the Definitive Feasibility Study on the Boleo project the Company tested mining methods and equipment both of which were designed to operate safely and productively in the Boleo underground mine conditions. The test mine, identified as the Texcoco test mine, was developed in manto 3 using designs specified by Australian Mine Design and Development Pty., Ltd. (“AMDAD”), of Sydney, NSW, Australia. AMDAD subsequently contracted with Agapito Associates, Incorporated (“AAI”) of Golden CO, USA to supervise the tests. A representative of Micon International, Ltd., a leading mine engineering consulting firm, observed the bolting tests on behalf of prospective lenders.

MINE TRIAL ACTIVITIES

The rock in the immediate roof in the test mine varied and included clay mantos, breccias and sandstones. The span of the roof from the sidewall varied along the length of the access drift and crosscuts, but in most locations was less than 4.5 meters.

The initial mine trial conducted in late 2005 and early 2006 while achieving the majority of its objectives failed to achieve anticipated mining rates because of a mechanical failure of the conveyor system. In addition, difficulties were encountered in installing roofbolts for ground support that proved to be a limiting factor in achieving acceptable production rates. As a result, this second trial mine was conducted, after modifying and repairing the continuous miner conveyor system and locating a specialized dedicated roof bolting machine.

The mine trial roofbolting test work was comprised of measuring the roof drilling times using a Fletcher CHDDR roofbolter in conjunction with a variety of drilling steels, cutting tools and flushing medium (notably both air and water). The tests demonstrated that a scrolled, auger steel, without flushing medium, could drill a 1.8 metre long hole in under 1 minute and a complete roofbolt installation could be accomplished in approximately 3 minutes.

This roofbolt installation time is a 3 to 10-fold improvement of the times documented during the original mine trial and indicated that underground mining production rates required to provide the designed plant feed rates are achievable.

The Company's mining personnel are now pursuing the mine trial results and recommendations made by AMDAD and AAI in designing the underground mine openings and selecting the equipment needed for successful high productivity and safe mining operations.

Tim Ross, of Agapito Associates, Inc. (AAI), a Qualified Person has reviewed the technical disclosure contained herein and accepts responsibility for such disclosure.

**ON BEHALF OF THE BOARD OF DIRECTORS OF
BAJA MINING CORP.**

"John W. Greenslade"

JOHN W. GREENSLADE, PRESIDENT

For further information please contact John Greenslade, President, at (604) 685-2323

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