



Suite 355-601 West Cordova Street  
Vancouver, British Columbia | Canada V6B 1G1  
T: 604.681.6186 | 1.888.356.4784 | F: 604.681.3652  
info@andeanamerican.com | www.andeanamerican.com

NEWS RELEASE  
December 15, 2006

TSX-V:AAG  
SEDAR Profile # 00003879

## **ANDEAN AMERICAN MINING ANNOUNCES METALLURGICAL SOLUTIONS FOR SANTA ROSA OPERATIONS**

VANCOUVER, BRITISH COLUMBIA-Andean American Mining Corp. (TSX.V-AAG)(FWB-AQN)

Andean American Mining is pleased to provide this update on the ongoing operations for its 100% owned Santa Rosa Mine in Peru. Very poor metals recoveries were the cause of operating losses during the past 4 quarters. The challenge has been not only to optimize the recovery rates for gold, which have been as low as 21% in the past quarter, but to also find a way to maximize silver recoveries from the 6% to 8% that they have averaged. Metallurgical work has been done by J. Zegarra Wuest, the Engineering University and ACT Labs.

We believe the solution has been found. A fundamental process change is required to the Carbon in column process to also incorporate Carbon in leach agitated leach processing. This approach has significant beneficial consequences. Here is the data:

### Priority:

Gold Recovery with 35,500 ounces on leach pads = how to improve process metal recoveries.

Silver Recovery with 1,750,000 ounces on leach pads = how to improve process metal recoveries.

### Solution:

C.I.L./Agitated leach recoveries = Gold, up to 81% from fines, up to 48% from coarse minerals

Important new addition = Silver up to 70% from fines, up to 52% from coarse minerals

80% of gold and silver report to the fines.

The required modifications will take 6 months to achieve in accordance with the capital expansion plan put together by Rolando Davila, General Manager. Once completed, these process changes will allow 2000 TPD to be processed.

This now becomes the top priority for Santa Rosa

In addition, the carbon columns are being augmented to 18 to allow 3 banks of six rather than 3 banks of 5. Additional cure time, additional cement, soluble lead and cyanide protection measures are being implemented over the next 30 days to bring recoveries up to between 28 and 38 percent for precious metals.

On behalf of Andean American Mining Corp.,

“John Huguet”

John Huguet

President & CEO

### About Andean American:

Andean American Mining Corp. (TSX.V-AAG) is focused on growth both organically and through acquisitions. The company is actively pursuing new properties with potential for early stage gold and silver targets. Andean American continues to maintain excellent community relations and a commitment to responsible environmental practices. The company has a strong management team with over 60 years experience and an effective board dedicated to excellence in corporate governance. Andean American Mining is committed to continuing to be a low-cost, profitable producer with an objective of producing 200,000 ounces of gold by 2010.

For further information call (604) 681-6186 or toll free: 1-888-356-4784 or visit our website at [www.andeanamerican.com](http://www.andeanamerican.com)