

ACAP Newsletter SEPTEMBER Number 2-2012

Editor's Note

President's Letter

The Economic View

GDP will register a growth close to 6.5% during the third trimester

The mining business

The Raise Boring Process

Chef's Corner

Ceviche "Leche de Tigre"

The Article

Air Canada: Experiencing a growth in demand

Upcoming events

The mining business The Raise Boring Process

Thanks to Tumi Raise Boring

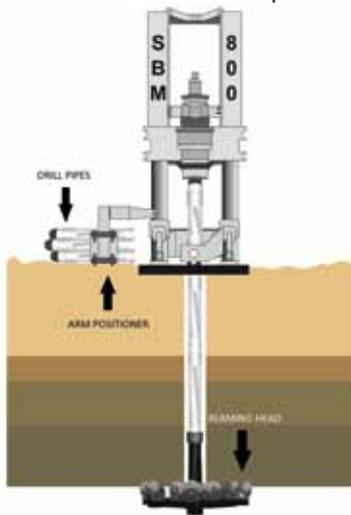
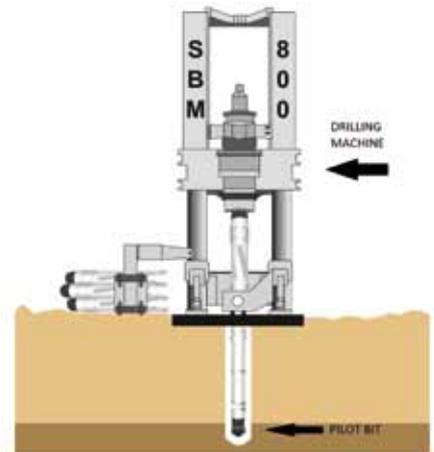
The Raises are used for many ways, ventilation and ore passes. "This process is extremely necessary for mines due to the fact of the safety issue of the process" Manuel Caro, Operations Manager, stated.

TUMI Raise Boring specializes in Designing, Manufacture and Contracting Services of all Raise Boring Products. The company has a strategic alliance with Stu Blattner Inc. an American company based out of Denver, Colorado, USA. Their equipment is typically used in Underground Mining as well as Hydro-electrical and Civil Engineering Projects.

TUMI has been drilling since 1998 and has done around 25,000 meters and 200 chimneys all over Perú. Their competitive advantages are: Being a Manufacturer and a Service Company at the same time. That gives the company and their operators all the experience at the field that can be taken to continuously improve the design of the machines and thereby the services provide.

But, what is the Raise Boring process?

In essence it is as follows: First, TUMI's operators establish the Machine to begin drilling a pilot hole. Once reached the desired level, the pilot bit is disconnected and the reaming head is connected, then the machine begins to drill in reversal opening the hole to the desired diameter. After reaching the top the machine is removed and there is a perfect raise.



Silvana Philipps, Mining Operations Manager, remembers when TUMI did their first deep hole. "It was more than 460 meters and about 3 meters in diameter. It presented a real challenge for us; people were working really hard despite the difficult conditions of the mine. Casapalca was very pleased with our job" The company has done holes from 1.5 to 4 meters and from 300 to 460 meters in length.

TUMI's clients are global companies which have project mines in Perú, such as Pan American Silver Corp., Glencore International Ag., Compañía Minera Raura, Compañía Minera Casapalca, Compañía de Minas Buenaventura, Minera Aurífera Retamas, Compañía Minera Condestable, Compañía Minera Bateas, Compañía Minera Volcán, Grupo Hochschild, Minera Aguilar (Argentina), AVG Group (Brasil), MSOL (Brasil), Minera Santa Cruz (Argentina), among others.

Social Night Out at La Esquina Wine Bar

This past Saturday 8th we had a spectacular Night Out sponsored by Tumi Raise Boring at the Esquina Wine Bar in Barranco. Many of our members attended this event. We had champagne, wine, tapas and delightful conversation. I met a new member, Heath Thomas from the US Navy. This is a great opportunity for all the members to meet each other. There was a raffle sponsored by Lucho Sologuren from the Wine Bar and the store Penelope Montagnii where the Blatner family was the night's big winner.

