Resources for a changing world nyrstar





El Mochito Mine

Honduras

Fast Facts

Location

- Northwest Honduras, Central America
 Mine Type
- underground zinc, lead and silver mine
 Products
- zinc and lead concentrate, silver as a by-product

Employees

—633

Production 2015

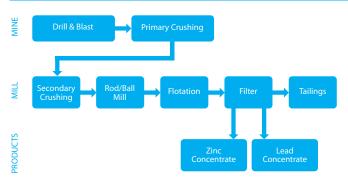
- 23,000 tonnes of zinc in concentrate
- 9.800 tonnes of lead in concentrate
- 1,105,000 troy ounces of silver in concentrate



Operation at a glance

The El Mochito mine is located in north-west Honduras near the town of Las Vegas in the Department of Santa Barbara. The El Mochito mine has been in operation since 1948 and has a long history of reserve replacement and promising exploration potential.

PRODUCTION PROCESS AT EL MOCHITO





OVERVIEW

El Mochito is an underground zinc, lead and silver mine accessed by an 870 meter service shaft and a 780 meter production shaft. The mine utilizes a combination of mining methods depending upon the size, geometry and geotechnical consideration of the various zones. Mechanised post-pillar cut and fill is the predominant mining method used in chimney type settings throughout El Mochito, but is also used in manto areas, where possible. Post-pillar open stoping is used in shallow dipping mantos where the height of the zone is no more than two cuts. Conventional narrow vein cut and fill, and shrinkage stoping is practiced in the higher grade areas throughout the upper mine.

El Mochito is committed to the sustainable development of its operations and local community, by making positive contributions through safety and training programs, community development projects and environmental protection programs. The establishment of strategic alliances with NGO's and international cooperation agencies helps to achieve greater impact. Safety is a key priority for El Mochito mine. Our focus is on continued safety training programs and the implementation of behavioral based safety systems.

In 2013, for the 5th consecutive year, Nyrstar El Mochito received the CSR national award from FUNDAHRSE (Honduran Foundation for Corporate Social Responsibility) in recognition for its ongoing commitment to CSR. These programs provide lasting benefits in the areas of community healthcare, environmental awareness, educational support for local schools and tertiary institutions. Environmental protection programs are focused on water management (monitoring of the quality of water, and protection of water sources), conservation of biodiversity (local flora and fauna), and environmental awareness programs with the local community.

El Mochito, and the world of Nyrstar

El Mochito, Honduras





- (1) 🛼 Campo Morado, Mexico
- 2 Contonga, Peru
- 3 Coricancha, Peru (Non-core asset)
- 4 🛼 El Mochito, Honduras
- (5) l El Toqui, Chile

- 6 🛼 Langlois, Canada
- 7 l Myra Falls, Canada
- 8 🛼 Pucarrajo, Peru (Non-core asset)
- Tennessee Mines, USA
- (10) Auby, France

- 11) 😂 Balen/Overpelt, Belgium
- (12) 😂 Budel, The Netherlands
- (B) (Clarksville, USA)
- (14) 😂 Hobart, Australia
- (15) 😂 Hoyanger, Norway

- (6) 🚝 Port Pirie, Australia
- 7 Fort Lauderdale, Miami, USA
- 18 / Zurich, Switzerland

THE WORLD OF NYRSTAR

Nyrstar El Mochito is part of Nyrstar, a global multi-metals business, with a market leading position in zinc and lead, and growing positions in other base and precious metals, which are essential resources that are fuelling the rapid urbanisation and industrialisation of our changing world. Nyrstar has mining, smelting, and other operations located in Europe, the Americas and Australia and employs approximately 5,000 people. Nyrstar is incorporated in Belgium and has its corporate office in Switzerland. Nyrstar is listed on Euronext Brussels under the symbol NYR.

Nyrstar is committed to providing a safe environment for our employees, minimising our smelters' and mines' impact on the environment and contributing to the communities in which we operate.

HISTORY

El Mochito Mine was discovered in 1930 by the explorer Eduardo Da Costa Gomez. It began operations in 1948 as a silver mine with a production of 100 tons per day and reserves for three years.

It was operated by the American based Rosario Mining Company until March 1987, when it was closed for six months before recommencing operations in October 1987.

In August 2011, Nyrstar completed its acquisition of Breakwater Resources, a Canadian mining company which managed El Mochito Mine for more than 20 years.

El Mochito Mine has a long history of promising potential reserves and exploration. It is the oldest mine in the Central American region and the only underground mine in Honduras.



Contact Information

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Nyrstar El Mochito

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