



El Toqui Mine

Resources for a changing world



Operation at a glance

The El Toqui mine is located in Chile's Region XI 1,350 kilometres south of Santiago, Chile and 120 kilometres northeast of Coyhaique in a region with a well-known history of poly-metallic mineralisation. The El Toqui mine has been in operation since 1983 and has a long history of reserve replacement and promising exploration potential.

Fast facts...

Location

– Chile, South America

Mine Type

– underground multi-metal mine

Products

– zinc concentrate and lead concentrate, silver and gold as by-products

Employees

– 501

Production 2011*

– 29,000 tonnes of zinc in concentrate
500 tonnes of lead in concentrate
33,500 troy ounces of gold in concentrate
123,000 troy ounces of silver in concentrate

OVERVIEW

In August 2011, Nyrstar successfully completed its acquisition of Breakwater Resources, the owner of the El Toqui mine in Chile. The Toqui deposits were discovered in the early 1970's. The three original deposits at Toqui, Doña Rosa, Mallín-Monica and San Antonio adjoin each other but are separated by faults. The Toqui property encompasses an area of approximately 1,800 square kilometres. This area includes the Doña Rosa zinc-gold mine, Rosa West zinc-lead mine, the San Antonio East and Mallín-Mónica and Mallín South zinc mines, the Aserradero and Mina Profunda gold-zinc mines, the Porvenir and Estatuas zinc mines, the Concordia zinc/lead/silver mine, and other advanced stage zinc projects, the Altazor (previously known as the Rampa and Macizo exploration projects) and the Aserradero East exploration zinc and zinc-gold projects.

Zinc/gold mineralisation at Toqui occurs as manto deposits hosted by an 8 metre to 12 metre thick bed of fossiliferous limestone, known as the Main Manto unit. The Toqui

deposits all dip gently to the south, and most deposits are amenable to room and pillar mining, with 11 metre rooms around 8 metre pillars. The Mina Profunda deposit and the Porvenir deposit are mined by a 'drift and fill' method, due to the steeper dip of these deposits. The Doña Rosa, Estatuas, and Concordia mining areas are accessed via adits. Porvenir and Mina Profunda are accessed from the Doña Rosa and Mallín-Monica adits. Mining is normally carried out in a single horizon from flat lying mineralisation varying in thickness from four to 12 metres, except where localised faulting may offset the manto into smaller stopes accessed via mine ramps. In Estatuas, there is a lower secondary manto which has economic zinc grades and is being mined. Processing is carried out through a 1,725 tonne per day concentrating plant.



CONTACT INFORMATION

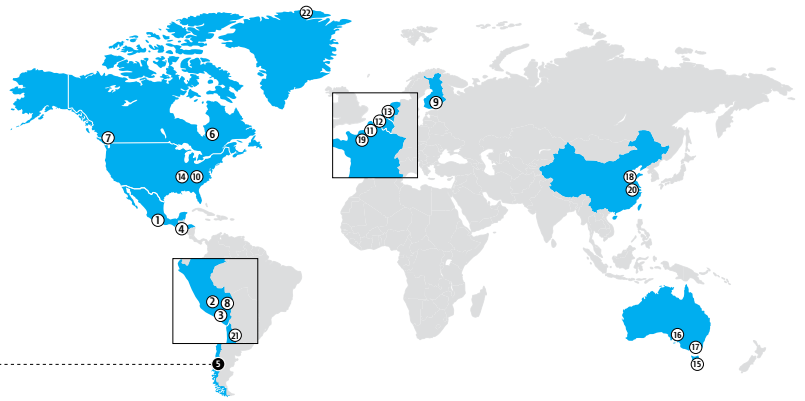
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* Under Nyrstar ownership in 2011, El Toqui produced approximately 9,000 tonnes of zinc in concentrate, 200 tonnes of lead in concentrate, and 13,000 troy ounces of gold in concentrate and 43,000 troy ounces of silver in concentrate.

El Toqui, and the world of Nyrstar

El Toqui, Chile



- ① Campo Morado, Mexico
- ② Contonga, Peru
- ③ Coricancha, Peru
- ④ El Mochito, Honduras
- ⑤ El Toqui, Chile
- ⑥ Langlois, Canada

- ⑦ Myra Falls, Canada
- ⑧ Pucarrajo, Peru
- ⑨ Talvivaara (Streaming Agreement), Finland
- ⑩ Tennessee Mines, USA
- ⑪ Auby, France
- ⑫ Balen/Overpelt, Belgium

- ⑬ Budel, The Netherlands
- ⑭ Clarksville, USA
- ⑮ Hobart, Australia
- ⑯ Port Pirie, Australia
- ⑰ ARA (Interest 50%), Australia

- ⑱ Fohl (Interest 50%), China
- ⑲ Galva 45 (Interest 66%), France
- ⑳ Genesis (Interest 50%), China
- ㉑ Herencia (Interest 10.24%), Chile
- ㉒ Ironbark Zinc Ltd. (Interest 26.5%), Greenland

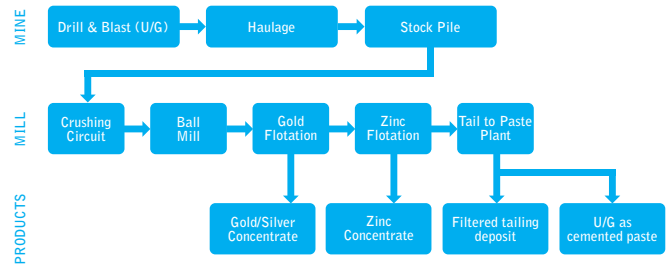
MINES/STREAMING AGREEMENTS SMELTERS OTHER OPERATIONS DEVELOPMENT

THE WORLD OF NYRSTAR

Nyrstar El Toqui is part of Nyrstar, an integrated mining and metals business with market leading positions in zinc and lead, and growing positions in other base and precious metals; 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, China and Australia and employs over 7,000 people. Nyrstar is incorporated in Belgium and has its corporate office in Switzerland. Nyrstar is listed on NYSE 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.

PRODUCTION PROCESS AT EL TOQUI



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