



# Peruvian Operations

Resources for a changing world



## CORICANCHA OVERVIEW

The Coricancha mine is an underground multi-metallic mine with more than 60 years of operating history, which comprises a 600-tonne per day ore processing facility, underground mine and reserves and resources containing gold, silver, zinc, lead and copper. The mine's poly-metallic processing plant utilizes the BIOX<sup>®</sup> bio-leaching process to recover refractory gold in an environmentally sound manner. The mine is located approximately 90 kilometers east of Lima, Peru in close proximity to a number of other significant mining operations and exploration properties.

The mine has three main product streams, comprising gold/silver dore, zinc concentrate (suitable for treatment at Nyrstar's European and Hobart smelters) and lead concentrate high in precious metals (suitable for treatment at Nyrstar's Port Pirie smelter).

The Coricancha mine is managed in conjunction with the Contonga and Pucarrajo mines by a single experienced management team, utilising the shared services of Nyrstar's Lima office.

## CONTONGA OVERVIEW

The Contonga mine is an underground multi-metallic mine with more than 25 years of operating history. The mine is currently processing approximately 660 tonnes of ore per day at its mill and will be expanding to 990 tonnes per day by the end of Q1 2012, subject to necessary permitting.

## PUCARRAJO OVERVIEW

The Pucarrajo mine is an underground multi-metallic mine which had been in operation for more than 30 years, and was operating at approximately 1,000 tonnes per day before it was put on care and maintenance in 2008 due to weak metal prices.

The Pucarrajo mine remains on care and maintenance and the ramp-up of this mine to commercial production is continuing to be assessed against other internal and external growth opportunities as part of Nyrstar's capital allocation process.

## CONTACT INFORMATION

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## Fast facts...

### Coricancha

#### Mine Type

- underground multi-metal mine

#### Products

- gold/silver dore, lead concentrate, zinc concentrate, copper concentrate

#### Employees

- 597

#### Production 2011

- 14,800 troy ounces of gold
- 583,000 troy ounces of silver in concentrate
- 2,000 tonnes of zinc in concentrate
- 1,300 tonnes of lead in concentrate
- 200 tonnes of copper in concentrate

### Contonga

#### Mine Type

- underground zinc-lead-copper-silver mine

#### Products

- zinc concentrate, lead concentrate, copper concentrate

#### Employees

- 289

#### Production 2011

- 10,000 tonnes of zinc in concentrate
- 1,000 tonnes of lead in concentrate
- 800 tonnes of copper in concentrate
- 393,000 troy ounces of silver

### Pucarrajo

#### Mine Type

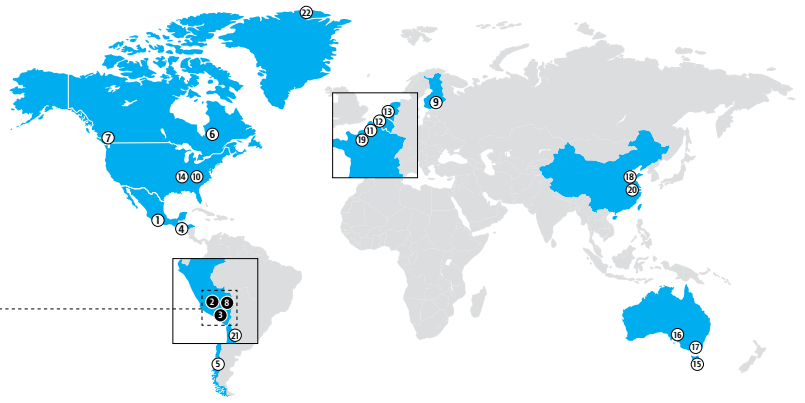
- underground zinc-lead-silver mine

#### Products

- zinc concentrate, lead concentrate

# Peru, and the world of Nyrstar

## Contonga, Coricancha & Pucarrajo, Peru



- 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

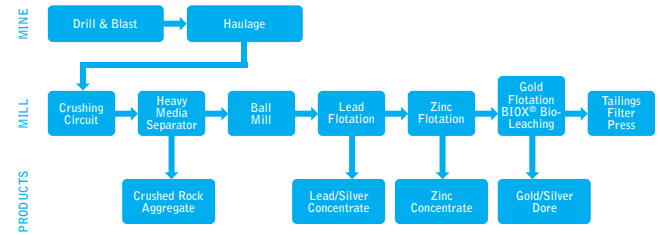
MINES/STREAMING AGREEMENTS    SMELTERS    OTHER OPERATIONS    DEVELOPMENT

## THE WORLD OF NYRSTAR

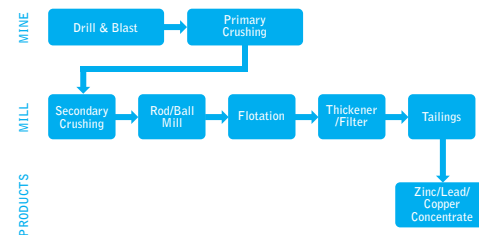
Nyrstar Peruvian Operations are part of Nyrstar, an integrated mining and metals business with market leading positions in zinc and lead, and growing positions in other base and precious metals; essential resources that are fuelling the rapid urbanisation and industrialisation of our changing world. 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 CORICANCHA



## PRODUCTION PROCESS AT CONTONGA AND PUCARRAJO MINES



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