



Myra Falls Mine

Resources for a changing world



Operation at a glance

The Myra Falls mine is located in a provincial park in central Vancouver Island and linked by a 90 kilometre asphalt road to the port of Campbell River. The Myra Falls mine has been in operation since 1966 and has a long history of reserve replacement and promising exploration potential.

Fast facts...

Location

– British Columbia, Canada

Mine Type

– underground multi-metal mine

Products

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

Employees

– 282

Production 2011*

– 36,000 tonnes of zinc in concentrate
 4,200 tonnes of copper in concentrate
 800 tonnes of lead in concentrate
 12,400 troy ounces of gold in concentrate
 574,000 troy ounces of silver in concentrate

OVERVIEW

In August 2011, Nyrstar successfully completed its acquisition of Breakwater Resources, the owner of the Myra Falls mine in Canada. There have been over 100 years of mineral exploration activity in central Vancouver Island and over four decades of active mining at Myra Falls.

Active mining has been carried out at Myra Falls since 1966 starting with the Lynx open pit and underground operations, followed in 1969 with the Myra mine. In 1979, the H-W massive sulphide deposit was discovered prompting the installation of new infrastructure and an expansion of the milling facilities to 2,700 tonnes per day. This was later increased to 3,650 tonnes per day. In 1991, the Battle and Gap deposits were discovered. The Lynx underground mine closed in 1993. In 1995, the Marshall deposit was discovered. In 1996, mining in the Battle-Gap zone commenced.

The mineral deposits comprise complex metal-zoned volcanogenic massive sulphides contained in the 450 metre thick Myra Formation of the Sicker Group volcanic assemblage. The Myra

Formation hosts a geologically diverse collection of mineralised bodies including poly-metallic massive sulphides, poly-metallic disseminated sulphides, zoned pyritic massive sulphides and stringer sulphide zones. The principal minerals are sphalerite, pyrite and chalcopyrite with minor galena, bornite, tennantite and locally significant secondary copper.

In 2009 the mine reacted to the worldwide decline in the metals market by restructuring the operation. Mine planning and execution focused on recently discovered higher grade ore deposits enabling a reduction in costs while achieving favourable concentrate production. Through the ensuing period, Myra Falls has continued a focus on identifying and implementing opportunities that provide continuous improvement to the operation. Included in these initiatives are site water management that ensures environmental compliance, a power strategy that maximises the use of hydro power (nearly eliminating the need for diesel generated power), and Mill upgrades that provide improved recoveries of primary products and also the production of a new lead concentrate product.



CONTACT INFORMATION

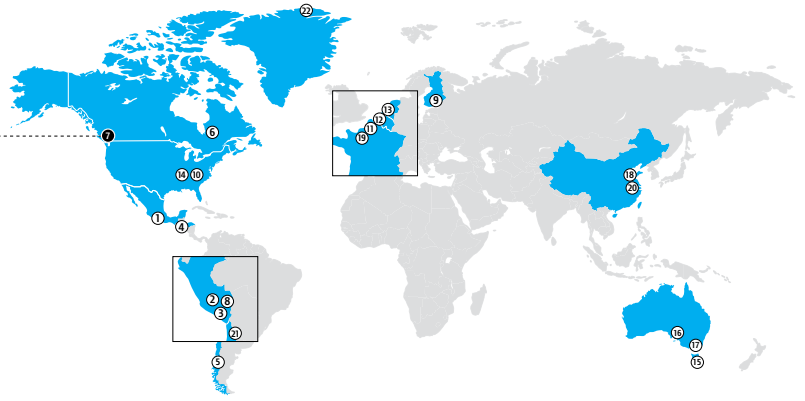
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*¹ Under Nyrstar ownership in 2011, Myra Falls produced approximately 15,000 tonnes of zinc in concentrate, 400 tonnes of lead in concentrate, 1,600 tonnes of copper in concentrate, 5,100 troy ounces of gold in concentrate and 220,000 troy ounces of silver in concentrate.

Myra Falls, and the world of Nyrstar

Myra Falls, Canada



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|-------------------------|--|----------------------------------|---|
| ① Campo Morado, Mexico | ⑦ Myra Falls, Canada | ⑬ Budel, The Netherlands | ⑱ Fohl (Interest 50%), China |
| ② Contonga, Peru | ⑧ Pucarrajo, Peru | ⑭ Clarksville, USA | ⑲ Galva 45 (Interest 66%), France |
| ③ Coricancha, Peru | ⑨ Talvivaara (Streaming Agreement), Finland | ⑮ Hobart, Australia | ⑳ Genesis (Interest 50%), China |
| ④ El Mochito, Honduras | ⑩ Tennessee Mines, USA | ⑯ Port Pirie, Australia | ㉑ Herencia (Interest 10.24%), Chile |
| ⑤ El Toqui, Chile | ⑪ Auby, France | ⑰ ARA (Interest 50%), Australia | ㉒ Ironbark Zinc Ltd. (Interest 26.5%), Greenland |
| ⑥ Langlois, Canada | ⑫ Balen/Overpelt, Belgium | | |

MINES/STREAMING AGREEMENTS
 SMELTERS
 OTHER OPERATIONS
 DEVELOPMENT

THE WORLD OF NYRSTAR

Nyrstar Myra Falls 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 MYRA FALLS

