



Xstrata Copper

Corporate Profile





Xstrata Copper Definition of Purpose

Xstrata Copper is committed to maximising value for shareholders by successfully growing and managing an industry-leading portfolio of copper assets that deliver superior returns. We will achieve this in a safe, environmentally and socially responsible way, in open partnerships with our people, communities, governments and other stakeholders.



Argentina	Horne Smelter	Antapaccay Project
Minera Alumbrera	Kidd Operations	Las Bambas Project
North Queensland	Xstrata Recycling	Projects
Ernest Henry Mining	North Chile	El Pachón
Mount Isa Mines Copper Operations	Altonorte Metallurgical Complex	Energía Austral
Townsville Copper Refinery and Port Operations	Lomas Bayas	Frieda River
Canada	Southern Peru	Tampakan
Canadian Copper Refinery (CCR)	Tintaya	Joint Venture Operations
		Antamina
		Collahuasi



Xstrata Copper Strategic Objectives

Xstrata Copper is focused on achieving:

- Injury-free, safe work environments
- Demonstrated leadership in environmental performance
- Reputation for social responsibility
- Realisation of the full potential of our people
- Maximise value from our physical assets
- Cost competitiveness through the cycles
- Value creation through dynamic growth and continuous improvement

About Xstrata Copper

Xstrata Copper is the fourth largest global copper producer with attributable mined production in 2010 of 913,500 tonnes of copper in cathodes and concentrates. We are also one of the world's largest producers of smelter and refined copper, including from third party materials.

Headquartered in Brisbane, Xstrata Copper is one of the commodity business units within the major global diversified mining group Xstrata plc. Our mining and metallurgical operations and development projects span eight countries: Argentina, Australia, Canada, Chile, Peru, the Philippines, Papua New Guinea and the USA. Our operations and projects are administered through a regional divisional management structure, which ensures that critical decisions are taken close to the related businesses. We also have a recycling business (Xstrata Recycling) with plants in the United States and offices in Canada and Asia.

Xstrata Copper has the largest portfolio of approved copper projects in the copper mining industry, with five brownfield projects worldwide and the major Las Bambas greenfield project in southern Peru all under construction or entering the construction phase. These six projects will increase our annual production by at least 50% to 1.5 million tonnes by the end of 2014.

Commitment to Sustainable Development

As a signatory to the International Council on Mining and Metals' Sustainable Development principles, Xstrata Copper is committed to the highest standards of health, safety, environmental and community performance. In line with this commitment, we report publicly on the Sustainable Development performance of our operating divisions and projects. Our sustainability reports are published annually and are widely distributed to stakeholders. They are also available on Xstrata Copper's website (www.xstratacopper.com).

Xstrata Copper's business activities are guided by our Sustainable Development Policy and Management Framework.

► Safety and Health

The safety and health of our employees and contractors is of primary importance to Xstrata Copper. We aim to operate with 'zero harm' and believe that all work related illnesses and injuries are preventable.

To achieve our goal of zero harm, we have implemented policies and standards to ensure a controlled work environment. Key elements of our safety and health performance are responsible leadership, skills and safety training, risk management systems, safe work procedures, effective investigations, regular audits, employee health screening and the continuous measurement and communication of safety performance.

We require all our contractors to abide by our stringent safety standards. Our focus on safety and the effectiveness of our systems is evidenced by notable improvements in safety and health statistics at our operations.

► Environment

Xstrata Copper strives for industry leadership in environmental performance, and our operations and projects are required to meet and, where practicable, exceed relevant laws, regulations and standards.

The setting of environmental improvement targets, evaluation of performance against these targets, public reporting of results and independent auditing of environmental performance is fundamental to this approach. Energy efficiency, water recycling, biodiversity conservation and emission control are just some of the areas where we are implementing measures to improve performance.

Xstrata Copper is one of the world's largest recyclers of electronic scrap containing copper and precious metals, and we believe that

our recycling business makes an important contribution to our sustainable development goals.

► Communities

The Xstrata Group sets aside a minimum of 1% of profit before tax each year to fund Corporate Social Involvement (CSI) programmes to support initiatives that contribute to the prosperity and sustainable development of the communities in which we operate.

At Xstrata Copper, each operation or project develops its own CSI programme according to local needs and, in most cases, in partnership with local governments and stakeholder groups.

In 2010, Xstrata Copper spent over US\$32 million on CSI investments focused on the areas of health, education, enterprise development, social and community development and environment.

We seek to maintain broad-based ongoing community support for our activities throughout our operations' life cycle. We consult with communities as early as possible and establish appropriate mechanisms for ongoing consultation, feedback and grievance resolution. This includes fair and equitable processes for engagement with indigenous and local communities including, where relevant, free prior informed consent.

Xstrata plc

Xstrata is a global diversified mining group, listed on the London and Swiss Stock Exchanges. Headquartered in Zug, Switzerland, Xstrata

maintains a meaningful position in seven major international commodity markets: copper, coking coal, thermal coal, ferrochrome, nickel, vanadium and zinc with additional exposure to gold, cobalt, lead and silver. The Xstrata Group also comprises a growing platinum group metals business, iron ore projects, recycling facilities and a suite of global technology products, many of which are industry leaders. The Group's operations and projects span 20 countries.

Xstrata plc Mission Statement

We will grow and manage a diversified portfolio of metals and mining businesses with the single aim of delivering industry-leading returns for our shareholders. We can achieve this only through genuine partnerships with employees, customers, shareholders, local communities and other stakeholders, which are based on integrity, cooperation, transparency and mutual value-creation.





Minera Alumbraera

Argentina

Bajo de la Alumbraera Mine

Employs:
approximately 2,000 people, including contractors.

2010 production:
140,300 tonnes of copper in concentrate;
360,300 ounces of gold in concentrate; 44,900 ounces of gold doré.

Annual mining rate:
100 million tonnes of material from an open pit mine.

Annual plant throughput capacity:
Concentrator - 40 million tonnes of ore.

Pipeline:
317 kilometre concentrate slurry pipeline.

Port Operations:
owned and operated by Minera Alumbraera at Puerto General San Martín, Santa Fe province.

Xstrata Copper manages and has a 50% controlling interest in Minera Alumbraera. Canadian companies Goldcorp and Yamana Gold own the remaining 50%. Minera Alumbraera has its main office at the mine site in Catamarca province in northwest Argentina and support offices in the cities of Tucumán, Catamarca and Buenos Aires.

Minera Alumbraera has the right to mine the Bajo de la Alumbraera copper-gold deposit by agreement with Yacimientos Mineros de Agua de Dionisio (YMAD), which has the title to the deposit. YMAD is formed by the government of Catamarca province and the National Tucuman University and is entitled to 20% of Minera Alumbraera's net proceeds.

Located at an altitude of 2,600 metres, Bajo de la Alumbraera was developed for an initial capital cost of US\$1.3 billion and began commercial production in February 1998.

Since 1998, a series of expansions to the concentrator have increased plant throughput capacity by 54% to 40 million tonnes of ore per annum. In 2008 Minera Alumbraera completed construction of a molybdenum plant, which has an annual production capacity of 1,600 tonnes of molybdenum concentrate.

Australia - North Queensland

Xstrata Copper's north Queensland operations comprise the Mount Isa Mines copper mining and processing operations, Ernest Henry Mining operation, and the Townsville copper refinery and port operations. These integrated operations have the capacity to produce 300,000 tonnes of refined copper per annum.

Mount Isa Mines Copper Operations

Employs:
approximately 2,260 people, including contractors (combined the Zinc and Copper operations at Mount Isa employ around 4,470 people, including contractors).

2010 production:
157,700 tonnes of copper in concentrate from underground mining; 214,700 tonnes of copper in anode from the smelter.

Annual mining rate:
6.2 million tonnes of ore from two underground mines (Enterprise and X41).

Annual plant throughput capacity:
Concentrator - 7.2 million tonnes of ore; copper smelter - 1.19 million dry tonnes of concentrate feed.

Mount Isa Mines operates two separate mining and processing streams - copper and zinc-lead-silver - forming one of the largest underground mining operations in the world. Xstrata Copper has invested more than US\$437 million in new projects and expansions since acquiring Mount Isa Mines in 2003.

The Enterprise mine at Mount Isa is Australia's deepest mine, with an internal shaft which reaches a depth of 1,900 metres.

Xstrata Copper continues to strengthen its investment in the future of Mount Isa through a number of planned projects including investigating by-product opportunities, underground mass mining options and a prefeasibility study to evaluate mining copper via open pit methods.

Ernest Henry Mining

Employs:
approximately 610 people, including contractors.

2010 production:
74,600 tonnes of copper in concentrate; 91,300 ounces of gold in concentrate.

Annual mining rate:
30 million tonnes of material from an open pit mining operation.

Annual plant throughput capacity:
Concentrator - 11 million tonnes of ore.

Located near Cloncurry in north-west Queensland, Ernest Henry Mining began commercial production in 1998. The open pit mining operation produces copper concentrate containing gold, which is trucked to Mount Isa for smelting.

In December 2009, Xstrata Copper announced approval of a US\$542 million investment to extend the life of Ernest Henry to at least 2024, through the transformation of open pit mining operations to a major underground mine together with the construction of an associated magnetite extraction plant. Construction is underway with first production from the underground mine expected in late 2011 and full-scale operation from early 2013.

The project will enable Ernest Henry to achieve annual production levels of approximately 50,000 tonnes of copper and 70,000 ounces of gold in concentrates from 2012 when processing from open pit mining operations ceases. The magnetite processing operation will produce approximately 1.2 million tonnes of magnetite per annum for export to Asia. In June 2011, Ernest Henry exported its first shipment of magnetite concentrate making it Queensland's first iron ore concentrate producer.

Xstrata Copper completed its acquisition of the E1 and Monakoff copper tenements, strategically located near Ernest Henry mine in June 2011 for a cash purchase price of AUD175 million. It is anticipated that the new tenements will increase Ernest Henry's production profile from the second half of 2012, including gold by-product credits.

Townsville copper refinery and port operation

Employs:
approximately 220 people, including contractors.

2010 production:
287,000 tonnes of copper cathode.

The Townsville copper refinery started operations in 1959, and is one of the world's leading electrolytic copper refineries and the largest in Australia. It produces copper cathode from copper anode produced at the Mount Isa smelter and other smelters, such as Xstrata Copper's Altonorte facility in Chile. The refinery uses Xstrata's ISA PROCESS technology.

In the last few years, Townsville has made important investments to improve energy efficiency and reduce greenhouse gas emissions.

The port operations export mineral concentrates from the North Queensland division and fertiliser for third party customers. In addition to Xstrata Copper product, the port operations also handle concentrates from mining operations in the NW Minerals Province of Queensland.

Copper cathode and lead bullion from Xstrata Copper and Zinc are also exported through the port.



Townsville Operator



Ernest Henry



Canadian Copper Refinery



Horne Smelter

Canada

Xstrata Copper's Canadian operations are headquartered in Toronto, Ontario and comprise the Kidd Operations, Horne Smelter, Canadian Copper Refinery (CCR) and Xstrata Recycling.

Kidd Operations

Employs:
approximately 1,200 people, including contractors.

2010 production:
52,600 tonnes copper in concentrate; 86,000 tonnes of zinc in concentrate.

Annual mining rate:
2.7 million tonnes of copper/zinc ore.

Annual plant throughput capacity:
concentrator - 2.7 million tonnes of copper/zinc ore.

In operation since 1965, the Kidd Operations in Timmins, Ontario, produce copper and zinc concentrates.

The Kidd Mine is focused on developing and sustaining economic mining plans for the Kidd Creek ore body, which is currently mined through two separate shafts known as No. 2 and No. 4. Production operations reached a depth of 9,200 feet (2,800m) in 2009, making the operation the deepest base metal mine in the world.

In the last few years Xstrata Copper has made a commitment to invest more than US\$100 million in the Kidd Mine to expand the work site to 9,500 feet, which will prolong the mine's useful life to 2017.

Horne Smelter

Employs:
approximately 750 people, including contractors.

2010 production:
194,300 tonnes of copper anode.

Annual plant throughput capacity:
800,000 tonnes of copper concentrates and recyclable materials.

In operation since 1927, the Horne smelter is located in Rouyn - Noranda, Quebec. One of the notable features of the Horne smelter is its ability to process a wide-range of feeds, including copper and precious metal-bearing electronic equipment provided by worldwide clients as well as Xstrata Recycling. The custom copper smelter uses both copper concentrates and precious metal-bearing recyclable materials as its feedstock to produce a 99.1% copper anode. Copper anodes from the Horne are sent to Xstrata Copper's CCR refinery in Montreal to be converted into copper cathodes.

Canadian Copper Refinery (CCR)

Employs:
approximately 590 people, including contractors.

2010 production:
276,300 tonnes of copper cathode.

The CCR refinery is located in Montreal, Quebec, and processes anodes from two principal suppliers; Xstrata Copper's Horne smelter and Vale Inco's Sudbury operations. It has been in operation since 1931.

The plant is equipped to process anodes that are high in bismuth, antimony, lead and nickel. The refinery's precious metal slimes processing plant obtains feed from internally generated as well as externally purchased slimes. The CCR refinery's products include copper cathodes, gold, silver and other specialty metals and chemicals, including selenium, tellurium, nickel sulphate and a concentrate of platinum group metals.

Xstrata Copper Operations

Xstrata Recycling

Employs:
approximately 75 people, including contractors.

Throughput:
Over 100,000 tonnes of recyclable materials.

Xstrata Recycling is one of the world's largest recyclers of electronic scrap including printed circuit boards, integrated processors and mobile phones. The business operates two sampling and recovery plants focused on electronics recycling in San Jose, California, and East Providence, Rhode Island. Commercial offices are maintained in Toronto, Ontario; East Providence, Rhode Island; San Jose, California; Zug, Switzerland; and Penang, Malaysia.

The Malaysia office sources copper and precious metal-bearing scrap streams from electronics manufacturers in Asia, which are shipped to recycling facilities in California and Rhode Island for sampling, then sent as feed to the Horne smelter in Canada.

Xstrata Recycling is working to expand electronic scrap recycling capacity at the Horne smelter, thus contributing to a solution to growing environmental concern about electronic waste.

Chile

Xstrata Copper's north Chile operations comprise the Altonorte metallurgical facility and the Lomas Bayas open pit mine located in Antofagasta Region.

Altonorte Metallurgical Facility

Employs:
approximately 1,000 people including contractors.

2010 production:
277,900 tonnes of copper anode.

Copper concentrate throughput capacity:
1,160,000 tonnes of copper concentrate.

The Altonorte metallurgical facility is located near the port of Antofagasta in the world's largest copper-producing region. This operation is supplied with copper concentrates by third parties.

Since acquiring Altonorte in 2006, Xstrata Copper has invested over US\$130 million in a number of projects to improve the smelter's environmental and economic performance, including the construction of a new acid plant in 2008.

Lomas Bayas Mine

Employs:
approximately 1,490 people, including contractors.

2010 production:
71,800 tonnes of copper cathodes from an SX-EW plant.

Annual mining rate:
70 million tonnes of material from one open pit mine.

Located in the Atacama Desert, 120 kilometres north-east of the port of Antofagasta, the Lomas Bayas open pit copper mine is one of the world's lowest-grade copper operations with average grades of 0.27% soluble copper. The oxide copper ores of Lomas Bayas are fast leaching and low acid consuming. Cathodes are trucked to Antofagasta and shipped to final customers.

In October 2009, a US\$293 million investment was approved to develop the Fortuna de Cobre deposit (Lomas Bayas II), located three kilometres from the existing operation. The project is currently under construction and will extend the operation's life by more than ten years to 2023 at the current production rate of 75,000 tonnes per annum.

In June 2011, a prefeasibility study was approved to evaluate a US\$1.6 million development of the copper sulphide deposit located below the current Lomas Bayas pit. Subject to positive feasibility studies and government and company approvals, it is estimated that the sulphide project could start production in 2017. The project considers a concentrator plant with a processing capacity of 70,000 tonnes per day and the use of seawater for its operation. An improved Mineral Resource for the sulphide deposit of 435 million tonnes at an average grade of 0.39% copper was announced in 2010.



Operator at Lomas Bayas



Tintaya

Peru

Xstrata Copper's operations in southern Peru comprise the Tintaya-Antapaccay operation in Cusco Region and the Las Bambas development project in Apurimac Region.

Tintaya-Antapaccay

Employs:
approximately 2,180 people, including contractors.

2010 production :
67,600 tonnes of copper in concentrate; 25,300 tonnes of copper cathode; and 28,300 ounces of gold in concentrate.

Annual mining rate:
85 million tonnes of material from an open pit mine.

Annual plant throughput capacity:
The concentrator has capacity to treat 7 million tonnes of ore; the leaching-SX/EW plant process has capacity to treat 3.6 million tonnes of ore.

The Tintaya open pit mine is located 4,100 metres above sea level in the Yauri district of Espinar Province in southern Peru's Cusco Region.

The ore body presents both copper sulphide and copper oxide mineralisation. Both copper concentrates and copper cathode products are trucked 370 kilometres to the port of Matarani in the department of Arequipa, and then shipped to customers around the world.

In July 2010, a US\$1.47 billion investment was approved for the development of the Antapaccay project following the approval of the Environmental and Social Impact Assessment by the Peruvian Ministry of Energy and Mines.

The brownfield expansion to the Tintaya operation will produce an average of 160,000 tonnes of copper per annum for the first five years and 143,000 tonnes of copper per annum over the current estimated mine life of 22 years.

In December 2010, an improved Mineral Resource for Antapaccay was announced of 817 million tonnes at a grade of 0.51% copper.

Las Bambas Project

In August 2010, a US\$4.2 billion investment was approved for the low-cost, long-life Las Bambas greenfield copper project located in the provinces of Cotabambas and Grau in Apurimac region, 72 kilometres southwest of the city of Cusco.



Child near Las Bambas project

The project's Environmental and Social Impact Assessment received community approval in July 2010 and was approved by Peruvian authorities in March 2011 paving the way for final permitting and construction to commence as scheduled in the third quarter of 2011.

Las Bambas will be a world-class copper mine with initial production of 400,000 tonnes per annum of copper in concentrate, including significant gold, silver and molybdenum by-products, and first quartile cash costs. The mine is expected to be commissioned in third quarter of 2014 with ramp up and full production reached by the end of that year. In December 2010, Xstrata Copper announced a 36% increase to the Las Bambas Mineral Resource to 1.55 billion tonnes at a grade of 0.61% copper using a 0.2% cut-off grade.

Xstrata Copper Development Projects

Energía Austral, Chile

Energía Austral is an electricity generation project located in the Aysén Region of southern Chile with the potential to generate more than 1,000 MW to feed the Central Interconnected Grid. Development would involve the construction of three hydroelectric dams, Cuervo, Blanco and Cóndor, and a transmission line. The environmental and social impact assessment (ESIA) for the Cuervo facility was submitted to the Chilean environmental authorities in 2009. The ESIA study for the Blanco facility is expected to be completed in the second half of 2011 with ESIA's for the Cóndor facility and the transmission line to follow in 2012.

El Pachón, Argentina

El Pachón is a bi-national project located 3,600 to 4,200 metres above sea level in Argentina's San Juan Province, five kilometres from the Chilean border. The project falls under the Mining Integration Treaty signed in 1997 by Argentina and Chile and its Specific Protocol, which will enable concentrates to be shipped via the Pacific Ocean.

In December 2010, Xstrata Copper published a further increase to Mineral Resources at El Pachón, which now total 1.8 billion tonnes with an average grade of 0.51% copper. The current work program is focused on completing environmental and social baseline and technical studies for the project's Environmental Impact Assessment and progressing geological and metallurgical studies as part of a program to update the Feasibility Study.



El Pachón Project

Frieda River, Papua New Guinea (81.82%)

Xstrata Copper holds 81.82% of the Frieda River copper-gold project, a joint venture with Highlands Pacific Limited (18.18%). Since assuming management control of the Frieda River project in January 2007, Xstrata Copper has conducted an ambitious resource evaluation program of more than 111,500 metres of resource drilling.



Children in Wabia village in Papua New Guinea

The project's pre-feasibility study, completed in August 2010, outlined a potential open pit mining operation with an annual average copper production of 190,000 tonnes and 290,000 ounces of gold, over 20 years. The project is currently finalising a feasibility study, scheduled for completion in January 2012, and associated Environmental and Social Impact Assessment (ESIA) studies.

In February 2011, Xstrata Copper announced a 52% increase in the total Mineral Resource estimate for the Horse-lvaal-Trukai (HIT) deposit to 1.9 billion tonnes at a grade of 0.45% copper using a cut-off grade of 0.2% copper.

Tampakan, Philippines

On March 30, 2007, Xstrata Copper assumed management control of the Tampakan copper-gold project through its Philippine-based subsidiary Sagittarius Mines, Inc (SMI). The project has a Measured, Indicated and Inferred Resource estimate of 2.4 billion tonnes at an average grade of 0.6% copper and 0.2 grams per tonne gold, containing 13.5 million tonnes of copper and 15.8 million ounces of gold using a 0.3% copper cut-off grade.

The project's Mining Project Feasibility Study, submitted to the Philippine government for review in April 2010, outlines a potential operation with an annual average production of 375,000 tonnes of copper and 360,000 ounces of gold over an initial 17 year mine life.

The Environmental Impact Assessment (EIA) for the proposed mining operation was completed in December 2010 and is expected to be submitted to the Philippine government in late 2011 following extensive stakeholder consultation. Separate EIAs for off-site infrastructure, including a port facility, power station, transmission lines and concentrate pipeline, are expected to be completed in 2012.

Xstrata Copper Joint Venture Operations



Collahuasi's concentrator plant

Collahuasi Mine (on a 100% basis)

Employs:
approximately 5,500 people, including contractors.

2010 production:
465,200 tonnes of copper in concentrate;
38,800 tonnes of copper in cathode.

Annual mining rate:
150 million tonnes of material from three open pits:
Ujina, Rosario and Huiniquintipa.

Annual plant throughput capacity:
55 million tonnes in the concentrator; 3.1 million tonnes in the leaching-SX/EW process.

Pipeline:
203 kilometre pipeline to molybdenum plant and port facilities at Punta Patache.

Port operations:
The port facilities at Punta Patache are owned and operated by Collahuasi.

The giant Collahuasi open pit operation, the world's fourth largest copper mine, is located on the Andean plateau of northern Chile's Tarapacá Region. The mine is operated by a joint venture company, Compañía Minera Dona Inés de Collahuasi SCM. The joint venture partners are Xstrata (44%), Anglo American (44%), and a group of Japanese companies headed by Mitsui & Co. Ltd (12%). Xstrata Copper is represented on the Board and Executive Committee of Collahuasi.

The operation is located at an altitude of 4,000 to 4,600 metres above sea level and consists of two major porphyry copper deposits - Ujina and Rosario - and the smaller Huiniquintipa

deposit, containing a mixture of sulphide and oxide copper mineralisation.

The sulphide ore is processed in the concentrator plant to produce copper in concentrates and the oxide ore is leached and processed in the SX/EW plant to produce copper cathodes. Collahuasi also has a molybdenum plant at its port facilities in Punta Patache.

One of the world's largest copper deposits, Collahuasi hosts a total estimated Mineral Resource of 7.1 billion tonnes at an average grade of 0.82% copper using a 0.34% cut-off grade.

A project to debottleneck the concentrator to achieve an ore processing capacity of 150,000 tonnes per day is scheduled for completion in the second half of 2011. A second phase expansion project to reach 160,000 tonnes of ore per day by mid-2013 was approved in March 2011.

A prefeasibility study into a major expansion of the concentrator plant's processing capacity and the construction of associated infrastructure was approved in June 2011. The phase three project considers the construction of one or two new grinding lines that would enable Collahuasi to increase production to 800,000 tonnes of copper with a single line expansion, or to more than one million tonnes with both lines. The prefeasibility study is scheduled for completion in the first half of 2012 with commissioning currently anticipated to occur in 2017.

Antamina Mine (on a 100% basis)

Employs:
approximately 4,000 people, including contractors.

2010 production:
301,500 tonnes of copper in concentrate;
386,200 tonnes of zinc in concentrate.

Annual mining rate:
182 million tonnes of material from open pit mine.

Annual plant throughput capacity:
37 million tonnes of ore.

Pipeline:
300 kilometre pipeline transports concentrate slurry to the port facilities at Huarney.

Port operations:
Owns and operates the Punta Lobitos port at Huarney.

The world's third largest zinc and eighth largest copper mine, Antamina is located in the Andes in northern Peru's Ancash Region at an elevation of 4,300 metres. It is operated by a joint venture company, Compañía Minera Antamina S.A. The joint venture partners are Xstrata (33.75%), BHP Billiton (33.75%), Teck-Resources Limited (22.5%) and Mitsubishi Corporation (10%). Xstrata Copper and Xstrata Zinc are represented on the Board and Advisory Committee of the company.

The Antamina open pit mine began operations in 2001 with an initial investment of US\$2.3 billion. The operation's concentrator is considered to be the world's largest polymetallic processing plant, treating ores containing copper, zinc, molybdenum, silver and lead.

The Antamina deposit hosts a total estimated Mineral Resource of 1.5 billion tonnes at an average grade of 0.84% copper. In March 2011, Antamina announced an 18% increase in its Mineral Reserves to 822 million tonnes at an average grade of 0.93% copper.

Construction of a \$1.3 billion expansion project to increase Antamina's milling capacity to 130,000 tonnes per day commenced in the first quarter of 2010 with commissioning scheduled for late 2011.



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