Companies
Subsidiaries and associates

We have a network of 46 subsidiaries and associated companies, in which we are majority or minority shareholders. During 2016, the molybdenum processing plant and the metal recovery plant, located in Mejillones, began operations.

Codelco participates in companies and societies of several types, such as mining, developers of new uses of copper, research and technology, mineral processing plants, electric power, ports and healthcare entities.

In addition are permanently, we seeking business opportunities in partnership with third parties, such as creating partnerships, acquisitions, mergers and sales.

In 2016, Codelco made capital contributions to subsidiaries and associated companies for a total of US$ 150 million. In addition, the profits received by subsidiaries and associated companies amounted to US$ 78 million.

Among the most relevant milestones of 2016 are the following:

- In the last quarter of the year, Molybdenum Processing Plant, of subsidiary Molyb Ltda., located in Mejillones, began operations.
- Also, began operations the plant of Recuperadora de Metales SpA subsidiary, located in Mejillones.
- Santiago de Rio Grande S.A. and CM Picacho societies were absorbed
- Biosigma S.A. subsidiary changed its name to Codelco Tech SpA and absorbed IM2 S.A.
- Codelco Canadá was created.
- 50% ownership in Copper Partners Ltda. was sold
Agua de la Falda S.A.
As of December 31, 2016

Legal status
Public Limited Company.
RUT: 96.801.450-1
Trade Name: Agua de la Falda S.A.
Incorporation date: July 25, 1996.
Partners: Codelco 43.28% and Minera Meridian Limitada 56.72%.

Subscribed and paid-up capital by Codelco
US$ 17,795,000.

Company purpose
Prospecting, exploration and production of mining properties containing gold, precious metals and other metals; and any marketing related to these metals.

Directors
Roberto Alarcón Bittner, Chairman
Charles Bruce Main
Gerardo Fernández Tobar
Enrique Tarifeño Urquieta (*)
Diego Brieba Vial (*)

General Manager
Felipe Núñez Cordero

Ownership interest and changes during the reporting period
Codelco directly holds a 43.28% ownership interest. During the reporting period increased the capital stock of the society of US$39,400 to US$41,117 fully subscribed and paid-up by the shareholders.

Contracts with Codelco
The company maintains contracts for the following services: fresh water, industrial water and electricity supply, and a lease contract.

Anglo American Sur S.A.
As of December 31, 2016

Legal status
Public Limited Company.
RUT: 77.762.940-9
Trade Name: Anglo American Sur S.A.
Incorporation date: July 31, 2007.
Partners: Inversiones Anglo American Sur S.A. 50.05992%; Clarent SARL 0.00008%; Inversiones Mineras Becrux SpA 29.5%, and MC Resource Development Ltd. 20.44%.

Subscribed and paid-up capital
US$ 248,147,000.

Company purpose
Carry out exploration, extraction, mining, production, processing and marketing of minerals, concentrates, precipitates, copper bars and any other metallic or non-metallic mineral substances, and in general, any fossil substance and gaseous or liquid hydrocarbons, in any naturally occurring form, including exploration, mining and use of any natural energy source susceptible for industrial use and products or by-products obtain therefrom and, in general, it also carries out any other related and complementary activities approved by its Shareholders.

Directors
Duncan Wanblad, Chairman
Hennie Faul
Juan Carlos Román
Shinsuke Takahashi
José Pesce Rosenthal (*)

General Manager
Juan Carlos Román

Ownership interest and changes during the reporting period
Codelco indirectly holds a 20% ownership interest. There were no changes during the reporting period.

Contracts with Codelco
Sales contracts for anodes, cathodes and concentrates through Inversiones Mineras Nueva Acrux SpA.

(*)Directors or executives of Codelco.
Cobrex Prospecção Mineral S.A.
As of December 31, 2016

Legal status
Public Limited Company (Brazil).
Trade Name: Cobrex Prospecção Mineral S.A.
Incorporation date: Brazil, January 14, 2013. Registration No. 33.3.0030616-1 Board of Trade R.J.
Partners: Codelco do Brasil Mineração Ltda. 51% and Xstrata do Brasil Exploração Mineral Ltda. 49%.
Subscribed and paid-up capital US$ 1.020

Company purpose
i) Ownership interest in any kind of mining company or joint venture, in Brazil and/or abroad, and manage own or third-party assets.

    ii) Carry out any activity related to mining, including, but not limited to research, exploration and mining economic resources and/or ore deposits in Brazil.

    iii) Carry out, in general, any other civil or commercial activity directly or indirectly related to research, exploration, economic extraction, production or marketing mineral products or by-products.

Directors
Marcos André Gonçalves, Chairman (*)
Humberto Eustáquio (*)

General Manager
Marcos André Gonçalves (*)

Ownership interest and changes during the reporting period
Codelco indirectly holds a 51% ownership interest. There were no changes during the reporting period.

Contracts with Codelco
No contracts or activities that significantly influenced Codelco’s operations or results.

Codelco Do Brasil Mineração Ltda.
As of December 31, 2016

Legal status
Limited Liability Company (Brazil).
Trade Name: Codelco do Brasil Mineração Limitada.
Incorporation date: Brazil, September 14, 2001. Registration No. 33.2.0708361-1. Board of Trade R.J.
Partners: Codelco International Limited 90% and Codelco Technologies Limited 10%.

Subscribed and paid-up capital
US$ 54,097,000

Company purpose
i) Ownership interest in any kind of mining company or joint venture, in Brazil and/or abroad, and manage own or third-party assets.

    ii) Carry out any activity related to mining, including, but not limited to research, exploration and mining economic resources and/or ore deposits in Brazil.

    iii) Carry out, in general, any other civil or commercial activity directly or indirectly related to research, exploration, economic extraction, production or marketing mineral products or by-products.

Directors
Francisco Fernández Jimenez (*)
Nicolai Bakovic Hudig (*)
Paula Aguirre Tapia (*)

Substitute directors
Roberto Fréraut (*)
Diego Brieba Vial (*)
Víctor Janer Pérez (*)

General Manager
Marcos André Gonçalves

Ownership interest and changes during the reporting period
Codelco indirectly holds a 100% ownership interest. There were no changes during the reporting period.

Contracts with Codelco
No contracts or activities that significantly influenced Codelco’s operations or results.

(*) Directors or executives of Codelco.
Compañía Contractual Minera Los Andes, CCMLA
As of December 31, 2016

Legal status
Contract Mining Company.
RUT: 78.860.780-6
Trade Name: Compañía Contractual Minera Los Andes (CCMLA).
Incorporation date: May 16, 1996. Registration No. 273.
Partners: Codelco 99.97% and Sociedad de Inversiones Copperfield SpA 0.03%.

Subscribed and paid-up capital
US$ 17,655,000.

Company purpose
Geological and other types of exploration to discover and survey ore bodies in Chile or in another country.

Directors
Roberto Fréraut Contreras, Chairman (*)
Hernán Sepúlveda Astorga (*)
Jaime Rivera Machado (*)

General Manager
Jorge Skarmeta Magri (*)

Ownership interest and changes during the reporting period
Codelco directly and indirectly holds 100% ownership interest. Change of partner, owner of 0.03%, of Compañía Minera Picacho to Sociedad de Inversiones Copperfield SpA, due to the absorption of CM Picacho by Sociedad de Inversiones Copperfield SpA. There were no changes during the reporting period.

Contracts with Codelco
Framework contract, in force since 2014, for exploration.

Its own exploration activities have been temporarily stopped. Survey work was carried out on its properties through contracts with other companies, under option contracts to form a public limited company. During the reporting period, Codelco, at its own expense, paid for maintenance of the mining property, these expenses have been entered in an account for both companies.

In 2016, activities were completed and the relevant option contracts were terminated, Rio Tinto Mining and Exploration Limited/Agency in Chile at Queen Elizabeth deposit and Sociedad Minera El Águila Limitada at Plazuela deposit.

Exploraciones Mineras Andinas S.A. (EMSA)
As of December 31, 2016

Legal status
Public Limited Company.
RUT: 99.569.520-0
Trade Name: Exploraciones Mineras Andinas S.A.
Incorporation date: July 29, 2004.
Partners: Codelco 99.9% and Sociedad de Inversiones Copperfield SpA. 0.1%.

Subscribed and paid-up capital
US$ 236,000,000

Company purpose
Provide planning, management and implementation services for mining exploration and water exploration projects, that involve services in: drilling, chemical analysis, sampling, lab analysis, geological and geophysical mapping, physical property measurement, material characterization, support and other services required to implement such projects; consulting services in geology, geophysics, geostatistics, geotechnical, geochemical, geometallurgy, hydrology; improvement and staff training in areas related to mining exploration; seminars, workshops, courses and publications.

Directors
Patricio Zúñiga Rojas (*)
Francisco Fernández Jiménez (*)
Vacante (*)

General Manager
Guillermo Müller Masser

Ownership interest and changes during the reporting period
Codelco directly and indirectly holds 100% ownership interest. There were no changes during the reporting period.

Contracts with Codelco
A geological and mineral exploration services contract. Since 15 October 2004, the Company has signed several contracts with Codelco to implement and develop Codelco's exploration projects in Chile and abroad. The contract currently in force is: Comprehensive Mining Exploration Services for 2016-2018, and considers the capture of geological information and preliminary valuation of resources.

(*)Directors or executives of Codelco.
Exploraciones Mineras Andinas Ecuador S.A.
(EMSAEC)
As of December 31, 2016

Legal status
Public Limited Company.
RUC: 1792431565001
Trade Name: Exploraciones Mineras Andinas Ecuador EMSAEC S.A.
Incorporation date: December 19, 2012.
Partners: Exploraciones Mineras Andinas S.A. 99% and Sociedad de Inversiones Copperfield Ltda. 1%.

Subscribed and paid-up capital
US$ 245,000.

Company purpose
Provide services in mining and related areas. To carry out its purpose, the company carries on its own or third parties: planning, management and implementation services for mining exploration and water exploration projects, that involve providing services in: drilling, chemical analysis, sampling, lab analysis, geological and geophysical mapping, physical property measurement, material characterization, support and other services required to implement such projects; likewise provides consulting services in geology, geophysics, geostatistics, geotechnical, geomechanical, geometallurgy, hydrology.

Directors
Roberto Fréraut Contreras (*)
María Rioseco Zorn (*)
Olivar Hernández Giugliano (*)
Sandra Riquelme Polanco (*)

Substitute directors
Angelo Aguilar Catalano (*)
Diego Brieba Vial (*)
Andres Kettlun Leyton (*)
Bárbara Vera Arroyo (*)

General Manager
Álvaro Dueñas Iturralde

Ownership interest and changes during the reporting period:
Codelco indirectly holds a 100% ownership interest.
There were no changes during the reporting period.

Contracts with Codelco
Not applicable Maintains currently in force contract with Exploraciones Mineras Andinas S.A.

Inca de Oro S.A.
As of December 31, 2016

Legal status
Public Limited Company.
RUT: 76.063.022-5
Trade Name: Inca de Oro S.A.
Incorporation date: June 11, 2009.
Partners: Codelco 33% and PanAust 67%.

Subscribed and paid-up capital
US$ 33,857,000.

Company purpose
Mineral exploration and ore processing plants. Establish or form part of other companies with similar, related or complementary business purposes; or acquire or dispose of rights or shares in such companies. Acquire, incorporate and sell any mining property, deposit, concession or rights in general, movable or immovable property, securities and any kind of financial instruments. Provide any kind of mining services, both in Chile and abroad.

Directors
Fred Hess, Chairman
Paul Scar
e Kaine Mitchell
José Pesce Rosenthal (*)
Javiera Estrada Quezada (*)

Substitute directors
Andrew Price
George Piggott
Geoff Kernick
Jaime Rivera Machado (*)
Diego Brieba Vial (*)

General Manager
Kaine Mitchell

Ownership interest and changes during the reporting period
It directly holds a 33.19% ownership interest.
There were no changes during the reporting period.

Contracts with Codelco
Not applicable

(*)Directors or executives of Codelco.
Sociedad Contractual Minera El Abra
As of December 31, 2016

Legal status
Contract Mining Company.
RUT: 96.701.340-4
Trade Name: Sociedad Contractual Minera El Abra (SCM El Abra).
Incorporation date: June 28, 1994 Santiago
Notary’s Office, Victor Manuel Correa Valenzuela.
Partners:
   Codelco 49% and Freeport-McMoRan Inc. 51%.

Subscribed and paid-up capital
US$ 317,059,000.

Company purpose
Prospect, explore and mine ore deposit known as El Abra, located in the Region of Antofagasta, including its full extension, adjacent and nearby areas. Extract, process and treat the mineral ore from that ore body and surrounding areas; transport and trade products and by-products obtained from processing ore and other mining activities at the deposit.

Directors
Francisco Costabal, Chairman.
Harry M. Conger
Steve I. Tanner
Jaime Rivera Machado (*)
Paula Aguirre Tapia (*)

Substitute directors
Joseph Kridel
Kathleen Quirk
José Pesce Rosenthal (*)
Octavio Araneda Osés (*)

General Manager
Joseph Kridel

Ownership interest and changes during the reporting period
Codelco directly holds a 49% ownership interest.
There were no changes during the reporting period.

Contracts with Codelco
The main business between the firms is: SCM El Abra sells copper cathodes to Codelco. Additionally, Codelco sells sulphuric acid to SCM El Abra. The amount and price is negotiated on a yearly basis.
The copper sales agreement is covered by a Marketing Agreement, signed on 15 June 1995, between SCM El Abra and Codelco Services Ltd.
This agreement sets out the termination date as 1 January 2012, which can automatically be renewed on a year-to-year basis. Sulphuric acid sales contracts are until 31 December 2021.

Sociedad Contractual Minera Purén
As of December 31, 2016

Legal status
RUT: 76.028.880-2
Trade Name: Sociedad Contractual Minera Purén.
Incorporation date: September 23, 2003.
Partners: Codelco 35% and Minera Mantos de Oro (Kinross) 65%.

Subscribed and paid-up capital
US$ 9,913,000.

Company purpose
Explore, survey, prospect, research, develop and operate mining deposits in order to extract, produce and process ores, concentrates and other mineral products. Additionally, install and operate ore processing and treatment plants; establish and purchase any type of mining rights; sell, transport, export and market mineral substances and products. Enter into any contract or agreement indirectly or directly to achieve its business goal.

Directors
Diego Enrique Brieba Vial (*)
Claudia Cabrera Correa (*)
Luis Opazo M., Presidente
Luis Parra Falcón
Ximena Matas Quilodrán

Substitute directors
Francisco Fernandez J. (*)
Miguel Fishwick T. (*)
Simon Gantley
José Letelier
George Schroer

General Manager
Hernán Sanhueza

Ownership interest and changes during the reporting period:
Codelco directly holds a 35% ownership interest with 350 shares subscribed out of 1,000.
There were no changes during the reporting period.

Contracts with Codelco
No contracts that significantly influenced Codelco’s operations and results.

(*)Directors or executives of Codelco.
Codelco International Limited
As of December 31, 2016

Legal status
Limited Liability Company (Bermuda).
RUT: 59.156.920-1
Trade Name: Codelco International Limited.
Incorporation date: Bermudas, 2000. Registration No. EC-28890.
Partners: Codelco 100%.

Subscribed and paid-up capital
US$ 115,437,000.

Company purpose
Manage and control Codelco’s interest in various international projects. Through its subsidiary Codelco Technologies Limited it has investments in Ecometales Limited, Jersey-Channel Islands, and its operating agency in Ecometales Limited – Agency in Chile, to develop and operate biologically-based technologies to process copper and molybdenum materials and concentrates. Codelco International Limited and Codelco Technologies Limited have incorporated Codelco do Brasil Mineração Limitada, in Brazil, in order to develop exploration, mining and market development projects. Codelco International Limited, in December 2009 acquired the stake Santiago del Río Grande had in Sociedad de Inversiones Copperfield Ltda. and now has the latter’s 0.01% interest.

Directors
José Antonio Álvarez López (*)
Diego Brieba Vial (*)
Mariela López Escobar (*)

Ownership interest and changes during the reporting period
Codelco directly holds a 100% ownership interest.

During March 2016 Codelco International Limited, sold its ownership interest in Copper Partners Investment Company Limited.

Contracts with Codelco
Not applicable

Codelco Technologies Limited
As of December 31, 2016

Legal status
Limited Liability Company (Bermuda).
Trade Name: Codelco Technologies Limited
Partners: Codelco International Limited 100%.

Company purpose
Manage and control Codelco’s interest in various international projects. It has investments in Ecometales Limited, in Jersey - Channel Island, and its operating agency Ecometales Limited – Agency in Chile, to develop and operate biologically-based technologies applied to copper and molybdenum material and concentrate processing. Also in Codelco do Brasil Mineração Limitada, in Brazil, to develop exploration, extraction and market development projects.

Directors
José Antonio Álvarez López (*)
Diego Brieba Vial (*)
Mariela López Escobar (*)

Ownership interest and changes during the reporting period
It indirectly holds a 100% ownership interest.

Contracts with Codelco
Not applicable
Innovaciones en Cobre S.A. (Codelco Lab)
As of December 31, 2016

Legal status
Public Limited Company.
RUT: 76.043.396-9
Trade Name: Innovaciones en Cobre S.A.
Incorporation date: Registration Number 20536/2008.
Partners: Codelco 0.1% and Sociedad de Inversiones Copperfield SpA 99.9%.

Subscribed and paid-up capital
US$ 4,962,000.

Company purpose
a) Analyze, research, invent, create, develop and implement new applications, benefits and uses for copper and molybdenum.

b) Promote, spread, distribute and market products that are manufactured incorporating new applications, benefits and uses for copper and/or molybdenum.

c) Represent companies and individuals or entities, national or foreign; and

d) Perform any kind of activity directly or indirectly related to the above and any other activity the partners by common consent specify. All activities that form part of its company purpose may be performed directly by the company or by a third party.

Directors
Víctor Pérez Vallejos, Chairman (*)
Rodrigo Toro Ugarte (*)
Jaime Rivera Machado (*)

General Manager
Eduardo Foix Íñiguez (*)

Ownership interest and changes during the reporting period
It directly and indirectly holds 100% ownership interest.
There were no changes during the reporting period.

Business relationship with Codelco
Company related to Codelco to make investments in business and innovation and projects regarding new applications of copper, molybdenum lithium and other minerals.

Contracts with Codelco
Service contract to promote innovation and entrepreneurship through an open model for new uses of copper, molybdenum, lithium and other minerals; develop technology forecasting; and support Codelco in the market access strategy.

Inversiones Mineras Los Leones SpA
As of December 31, 2016

Legal status
Joint Stock Company.
RUT: 76.237.866-3
Trade Name: Inversiones Mineras Los Leones SpA
Incorporation date: August 20, 2012.
Partners: Codelco 100%.

Subscribed and paid-up capital
US$ 1,000,000.

Company purpose
Exploration of minerals resources in Andina-Los Bronces district.

Ownership interest and changes during the reporting period
Codelco directly holds a 100% ownership interest.
There were no changes during the reporting period.

Contracts with Codelco
There is a framework contract between Codelco and Minera Los Leones, whereby Codelco protects mining property and regulates exploration work. This contract was signed in February 2016.

(*)Directors or executives of Codelco.
**Inversiones Gacrux SpA**  
As of December 31, 2016

**Legal status**  
Joint Stock Company.

**RUT:** 76.173.357-5  
**Trade Name:** Inversiones Gacrux SpA  
**Incorporation date:** October 5, 2011.  
**Partners:** Codelco 100%.

**Subscribed and paid-up capital**  
US$ 167,784,000.

**Company purpose**  
Invest in shares, corporate rights, fund shares and securities in general, directly or indirectly related to the mining business or activities or have been issued by mining companies.

**Ownership interest and changes during the reporting period**  
Codelco directly holds a 100% ownership interest.  
There were no changes during the reporting period.

**Contracts with Codelco**  
Inversiones Gacrux SpA is a vehicle for Codelco to maintain its investment in Inversiones Mineras Acrux SpA, Joint Venture between Codelco and Mitsui & Co., Ltd., for the 29.5% stake in Anglo American Sur S.A.

Through Gacrux, Bercru and Acrux subsidiaries, Codelco indirectly holds 20% of Anglo American Sur S.A.

**Inversiones Mineras Acrux SpA**  
As of December 31, 2016

**Legal status**  
Joint Stock Company.

**RUT:** 76.167.903-1  
**Trade Name:** Inversiones Mineras Acrux SpA.  
**Incorporation date:** September 16, 2011.  
**Partners:** Inversiones Gacrux SpA 67.8% and Inversiones CLC Gama Limitada 32.2%.

**Subscribed and paid-up capital**  
US$ 1,866,000.

**Company purpose**  
Invest in tangible, intangible, movable and immovable property, shares and corporate rights, fund shares, bonds, negotiable instruments, and other securities, both in Chile and abroad, directly or indirectly related to mining business or activities or have been issued by mining companies; manage, transfer, use and receive benefits; and undertake or grant other agreements or contracts to attain the above goals.

**Directors**  
José Pesce Rosenthal (*)  
Alejandro Rivera Stambuk (*)  
Álvaro Aliaga Jobet (*)  
Nicolai Bakovic Hudig (*)  
Shinichiro Omachi

**Substitute directors**  
Francisco Fernandez Jiménez (*)  
Víctor Janer Pérez (*)  
Vacante (*)  
Raúl de la Piedra R. (*)  
Kazutaka Shiba

**General Manager**  
Víctor Janer Pérez

**Ownership interest and changes during the reporting period**  
It indirectly holds a 67.80% ownership interest.  
There were no changes during the reporting period.

**Contracts with Codelco**  
Inversiones Mineras Acrux SpA is between Codelco and Mitsui & Co. Ltd., for the 29.5% stake in Anglo American Sur S.A. Through Gacrux, Bercru and Acrux subsidiaries, Codelco indirectly holds 20% of Anglo American Sur S.A.

(*)Directors or executives of Codelco.
**Inversiones Mineras Becrux SpA**  
As of December 31, 2016

**Legal status**  
Joint Stock Company.  
RUT: 76.173.783-k  
Trade Name: Inversiones Mineras Becrux SpA.  
Incorporation date: October 6, 2011.  
Partners: Inversiones Mineras Acrux SpA 100%.

**Subscribed and paid-up capital**  
US$ 1,864,000.

**Company purpose**  
Hold shares issued by Anglo American Sur S.A. or its successor companies, for which it may exercise the rights and comply with obligations derived from such shares, and may undertake or grant any agreement or contract to attain the above goal.

**Ownership interest and changes during the reporting period**  
Codelco indirectly holds a 67.80% ownership interest.  
There were no changes during the reporting period.

**Contracts with Codelco**  
Inversiones Mineras Becrux Limitada is an investment vehicle for the assets acquired by Inversiones Mineras Acrux SpA (Joint Venture between Codelco and Mitsui&Co., Ltd., for the 29.5% stake in Anglo American Sur S.A.).  
Through Gacrux, Becrux and Acrux subsidiaries, Codelco indirectly holds 20% of Anglo American Sur S.A.

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**Codelco Canada Ltd**  
As of December 31, 2016

**Legal status**  
Limited Liability Company  
Trade Name: Codelco Canada Ltd.  
Incorporation date: March 03, 2016  
Partners: Codelco International Ltd 99.99% and inversiones Copperfield SpA 0.01%.

**Subscribed and paid-up capital by Codelco**  
US$ 10,000.

**Company purpose**  
Carry out necessary business and activities that include holding debt securities or shares controlled by Codelco.

**Ownership interest and changes during the reporting period**  
Codelco indirectly holds a 100% ownership interest.  
The subsidiary was created during 2016 reporting period.

**Business relationship with Codelco**  
No goods or services were sold or purchased with Codelco.

**Contracts with Codelco**  
Not applicable.
Sociedad de Inversiones Copperfield SpA  
As of December 31, 2016

Legal status  
Public Limited Company  
Rut: 77.773.260-9  
Trade Name: Sociedad de Inversiones Copperfield SpA  
Partners: Codelco 99.99% and Codelco International Limited 0.01%.

Subscribed and paid-up capital  
US$ 9,280,000.

Company purpose  
Mineral exploration and operation of processing plants; purchase, build and operate mining property, deposits and rights; and participate in any kind of company, taking up, directly or indirectly, rights and ownership interest.

Apoderados en representación de los socios  
Víctor Janer Pérez (*)  
Lucila Siskind (*)  
María Esperanza Letelier Urcelay (*)

General Manager  
Víctor Janer Pérez (*)

Ownership interest and changes during the reporting period  
It directly and indirectly holds 100% ownership interest. There were no changes during the reporting period.

Contracts with Codelco  
No contracts.

Central Eléctrica Luz Minera SpA  
As of December 31, 2016

Legal status  
Joint Stock Company,  
RUT: 76.255.061-k  
Trade Name: Central Eléctrica Luz Minera SpA  
Incorporation date: December 3, 2012.  
Partners: Codelco 100%

Subscribed and paid-up capital  
US$ 4,628,000

Company purpose  
Generate, transport, distribute, supply, purchase and sell electricity and provide any kind of energy services.

Directors  
Francisco Danitz Miller (*)  
María Esperanza Letelier Urcelay (*)  
Claudia Domínguez Sepúlveda (*)

General Manager  
Francisco Danitz Miller (*)

Ownership interest and changes during the reporting period  
Codelco directly holds a 100% ownership interest. During the 2016 reporting period Codelco’s ownership interest increased US$ 3,545,000, totaling as December 2016 US$ XXX

Contracts with Codelco  
Not applicable.

(*)Directors or executives of Codelco.
GNL Mejillones S.A.
As of December 31, 2016

Legal status
Public Limited Company

Trade Name: Sociedad GNL Mejillones S.A. Closely Held Company

Incorporation date: January 31, 2007.

Partners: Codelco 37% and Suez Energy 63%.

Subscribed and paid-up capital
US$ 37,000,000.

Company purpose
Production, storage, marketing, transport and distribution of all types of fuel; and the acquisition, construction, maintenance and operation of facilities and infrastructure and other construction work required, by the company or a third-party partnership, to transport, receive, process and store them.

Directors
Pierre Devillers, Chairman
Dante Dell’Elce
Patrick Obyn
Jean-Louis Piron
Francisco Danitz, Vicepresidente (*)
Ingrid Antonijevic
Luis Valenzuela

Substitute directors
Philip De Cnudde
Diego Stabile
Erick Christiaen
Pablo Villarino
Maria Esperanza Letelier Urcelay (*)
Alejandro Rivera Stambuk (*)
Jaime Rivera Machado (*)

General Manager
Jean-Michel Cabanes

Ownership interest and changes during the reporting period
Codelco directly holds a 37% ownership interest.
There were no changes during the reporting period.

Contracts with Codelco
Sociedad GNL Mejillones S.A. supplies regasified liquefied natural gas to Codelco Chile.
Holds a contract with Codelco known as Terminal Use Agreement signed on April 5, 2013.
Contracts with Codelco subsidiary Complejo Portuario Mejillones S.A., refers to land lease where the facilities of Sociedad GNL Mejillones S.A. are located.

Planta Recuperadora de Metales SpA
As of December 31, 2016

Legal status
Joint Stock Company,

Trade Name: Planta Recuperadora de Metales SpA.

Incorporation date: December 3, 2012.
Partners: Codelco 34% and LS Nikko 66%.

Subscribed and paid-up capital
US$ 4,080,000

Company purpose
Process intermediate products obtained from copper and other metal processing and refining, to recover copper, other metals and byproducts contained, transforming them into commercial products; marketing and distributing any kind of goods and supplies related to this process.

Directors
Seung Jae Chyun, presidente
Han Young Cho
Sang Wook Suh
Fernando Eimbcke Reccius (*)
Eduardo Foix Íñiguez (*)

Substitute directors
Woochul Kang
Sung Sil Park
Byung Chae Kim
Diego Brieba Vial (*)
Ignacio Bettancourt Mujica (*)

General Manager:
Han Young Cho

Ownership interest and changes during the reporting period
Codelco directly holds a 37% ownership interest.
During 2016, Codelco provided US$8,296,000 through capital contributions and US$7,794,000 through loans.

Contracts with Codelco
Contract for copper-rich refinery precipitates tolling, which regulates for the next 20 years the treatment of copper-rich refinery precipitates produced at Codelco for recovery of precious metals contained.

MOLYB Ltda.
As of December 31, 2016

**Legal status**
Limited Liability Company.
RUT: 76.148.338-2
Trade Name: Sociedad de Procesamiento de Molibdeno Limitada.
Incorporation date: May 19, 2011.
Partners: Codelco 99.9% and Inversiones Copperfield SpA 0.1%.

**Capital emitido por Codelco (acorde a EEFF Dic. 2016)**
US$ 105,220,000

**Company purpose**
Processing, directly or by third parties, molybdenum concentrate or other elements containing molybdenum and/or by-products obtained through the same process, in order to produce commercial products and recover any by-products contained.

**Directors**
Alejandro Rivera Stambuk, Presidente (*)
Octavio Araneda Osés (*)
Francisco Ruiz Figueroa

**General Manager**
Gabriel Gutiérrez Clavería

**Ownership interest and changes during the reporting period**
It directly and indirectly holds 100% ownership interest.
There were no changes during the reporting period.

**Contracts with Codelco**
Service contract for molybdenum concentrate conversion.
Purchase contract for molybdenum products and by-products.
Service contract with Projects Vice-Presidency.
Commercial current account contract.
IT service contract.

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**EcoSea Farming S.A.**
As of December 31, 2016

**Legal status**
Closely Held Company.
Rut: 76.024.442.2
Trade Name: EcoSea Farming S.A.
Incorporation date: Registration Number 8881.
Notary’s Office: Nancy de la Fuente. Deed number where articles of association are amended: 11,018.
Inicio de Actividades: July 17, 2008
Partners: Innovaciones en Cobre S.A. 91.32%; Rodrigo Sánchez Raccaro 5.03%; Sitecna S.A. 1.44%, and Asesorías e Inversiones El Refugio S.A. 2.21%.

**Subscribed and paid-up capital**
US$ 5,406,000.

**Company purpose**
a) Transfer, adapt, research, investigate and develop farming technologies and auxiliary services, based on copper and copper alloys for aquaculture and other related fields.
b) Produce and market any kind of product and/or services resulting from the above activities.
c) Perform any activity and enter into contracts and agreements that directly and indirectly attain its purpose.

**Directors**
Víctor Pérez Vallejos, Chairman (*)
Diego Brieba Vial (*)
Dirk Wendel Heym (*)
María Daniela Blanco Araoz (*)
Alan Farcas Guendelman
Vacante
Jürgen Leibbrandt

**Substitute directors**
Bárbara Vera Arroyo (*)
Javiera Estrada Quezada (*)
Sebastián Carmona C. (*)
Angelo Rabagliatti (*)
Pablo Caglevic
Eduardo Foix Iñiguez (*)

**Ownership interest and changes during the reporting period**
Codelco indirectly holds a 91.32% ownership interest.
There were no changes.

**Contracts with Codelco**
EcoSea Farming S.A. does not have any contract with Codelco.

(*)Directors or executives of Codelco.
EcoMetales Limited  
As of December 31, 2016

Legal status  
Limited Liability Company, Operates in Chile as an Agency,  
Rut: 59.087.530-9  
Trade Name: EcoMetales Limited  
Incorporation date: August 22, 2000. Registration no. 78014, Jersey-Channel Islands (UK).  
Socios: Codelco Technologies Limited 100%.

Ownership interest and changes during the reporting period  
It indirectly holds a 100% ownership interest.  
On December 27, 2016, a capital reduction was made to the sole shareholder; Codelco Technologies Limited for US$ 6,375,000. There were no other changes.

Contracts with Codelco  
Service contract to recover copper contained in the copper concentrate smelter dust, dated March 31, 2007, amendment No. 6 dated August 5, 2015.  
Convention for interdivisional transfer of smelter dust (PEPA) dated June 1, 2008.  
Service contract for the abatement and disposal of arsenic and antimony, on January 10, 2011 amendment No.2, on August 5, 2015.  
Service providing contract for Environmental impact study EIA and community relations plan for Industrial Hazardous Waste Deposit Project (DRIS-P) for DET dated July 13, 2012.  
Service providing contract for detail engineering and support environmental processing for Improvement in the generation, transportation and disposal of arsenic waste Project in DET, dated April 1, 2014 and its amendment No. 2 dated December 23, 2015.

Collaboration Agreement for IT Control & Automation Services (TICA Services) dated February 6, 2013.  
No new contracts.

Company purpose  
Its company purpose is to develop the following activities related to mining residue treatment:  
- Develop technological innovations for smelter dust treatment and other smelter and refinery effluents.  
- Provide mining project management and operation services that require the use of technologies for smelter dust treatment and other smelter and refinery effluents.  
- Operate mining industrial processing plants that require the use of technologies for smelter dust treatment and other smelter and refinery effluents.  
- Trade mining products processed and manufactured at the plants operated by the company, both in Chile and abroad.

Directors  
José Pesce Rosenthal, Chairman (*)  
Hernán Sepúlveda Astorga (*)  
Francisca Dominguez Meza (*)  
Sebastián Carmona Caldera (*)  
Paula Aguirre Tapia (*)  
Mauricio Barraza Gallardo (*)

General Manager  
Iván Valenzuela Rabí

Subscribed and paid-in capital by partners  
US$ 181,592,000.

(*)Directors or executives of Codelco.
CodelcoTec SpA
As of December 31, 2016

Legal status
Joint Stock Company.
Rut: 96.991.180-9
Trade Name: CodelcoTec SpA
Incorporation date: May 31, 2002.
Notary’s Office: Nancy de la Fuente Hernández.
Partners: Codelco 100%

Subscribed and paid-up capital
US$ 53,910,000.

Activity
Research, adaptation, development and integration of technological solutions and innovations applicable to the mining industry, in the areas of resources and mining methods, mineral processing, biotechnology and metallurgical processes, treatment and disposal of waste and pollutants, efficient use of natural resources, automation, information science and data analysis, development of new applications, benefits and uses for copper, molybdenum, lithium and other byproducts, promoting the transfer, implementation and start-up of technologies in productive and industry processes, and promoting the Innovation and encouraging entrepreneurship through an open collaborative model.

Company purpose
The Society purpose is to develop mining and metallurgical technological innovations, commercial development of processes and technology in genomics, proteomics and bioinformatics for mining and, in general, application of systems based on microorganisms, analysis, research, invention, creation, development and implementation of new applications, benefits and uses for copper, molybdenum, lithium and other by-products of mining processes, as long as they are directly related to a greater use of copper, promotion, circulation, distribution and marketing of products manufactured or elaborated incorporating new applications, benefits and utilities of copper, molybdenum, lithium and other byproducts of mining processes, as they are directly related to a greater use of copper, technology forecasting of copper substitutes, representation of companies and natural or legal persons, national or foreign, purchase and sale, distribution, marketing, import and export of these and other activities and businesses related to the above.

Directors
Nelson Pizarro Contador (*)
Juan Enrique Morales (*)
Óscar Landerretche Moreno (*)
Jaime Rivera Machado (*)
Octavio Araneda Osés (*)
Paula Aguirre Tapia (*)
Víctor Perez Vallejos (*)

General Manager
Sebastián Carmona Caldera

Ownership interest and changes during the reporting period
Codelco increases its share from 66.7% of the company’s ownership interest, to 100% after the transfer of JX Nippon Mining from the company materialized on October 28, 2016.

Contracts with Codelco
Framework Contract dated December 28, 2016 to implement innovation projects and develop technological solutions in accordance with the strategic focuses and challenges identified by Codelco, for a maximum amount of UF 818,000.- and a term of 24 months.

(*)Directors or executives of Codelco.
**Kairos Mining S.A.**

As of December 31, 2016

**Legal status**
Closely Held Company.

RUT: 76.781.030-k
Trade Name: Kairos Mining S.A.
Incorporation date: December 12, 2006.
Notary’s Office: Eduardo Avello Concha.
Partners: Codelco 5% and Honeywell Chile S.A., 95%.

**Subscribed and paid-up capital**
US$ 5,000.

**Company purpose**
It provides automation and control services for industrial and mining activities, and it also provides technology and software licenses.

**Directors**
Claudio Zamora Larreboure, Chairman
Tina Pierce
John Lewis

**General Manager**
Fernando Lorca Arancibia

**Ownership interest and changes during the reporting period**
Codelco directly holds a 5% ownership interest.
There were no changes.

**Contracts with Codelco**
Framework Service Agreement to develop an automation program at Codelco’s concentrator plants, 5-year term (from April 3, 2007), extendable for equal and successive 5-year periods.

On September 10, 2010, Amendment No. 1 to the Service Framework Agreement was signed, expressly incorporating the concentrator plants at Salvador and Ministro Hales Divisions, within the scope of the program-initiative.

On April 1, 2012, Amendment No. 2 to the Service Framework Agreement was signed, extended for a further 5-year period, until April 3, 2017.

On April 1, 2015, Service Framework Agreement KMDS-01 was signed with Salvador Division, valid for 18 months from the date of signing the contract.

On October 28, 2015, service framework contract 4600014418 was signed, valid for 24 months from the date of the early start letter.

(*)Directors or executives of Codelco.

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**Chile Copper Limited**

As of December 31, 2016

**Legal status**
Limited Liability Company (UK).
Trade Name: Chile Copper Limited.
Incorporation date: England, March 29, 1971
Partners: Codelco 100%.

**Subscribed and paid-up capital**
£ 1,000

**Company purpose**
Codelco Chile sales agent and representative for copper and molybdenum products in European (except Germany) and Middle East markets. It holds an 80% interest in subsidiary Codelco Services Ltd., the other 20% is held by Codelco Kupferhandel GmbH.

**Directors**
Rodrigo Toro Ugarte, Chairman (*)
José Antonio Álvarez López (*)
María Daniela Blanco Araoz (*)
Mariela López Escobar (*)
Hernán Sepúlveda Astorga (*)

**General Manager**
Gonzalo Cuadra

**Ownership interest and changes during the reporting period**
Codelco directly holds a 100% ownership interest.
There were no changes.

**Contracts with Codelco**
Codelco sales agent. Codelco Services Ltd., trades copper and molybdenum to meet Codelco Chile contracts; it also provides hedging services for Codelco Chile and its subsidiary Codelco Kupferhandel GmbH. Copper and molybdenum sales agency contract.
Codelco Group (USA) Inc
As of December 31, 2016

Legal status
Public Limited Company (USA).
Trade Name: Codelco Group (USA) Inc.
Incorporation date: Delaware, December 18, 1992. pursuant to section 108(c) under the General Corporation Law.
Partners: Codelco 100%.

Subscribed and paid-up capital
US$ 1,706,069

Company purpose
Any action or activity permitted under the General Corporation Law. As of December 31, 2016, there are two subsidiaries under this company: Codelco USA Inc.; its objective is to act as sales agent and representative of Codelco Chile for the sale of copper products and by-products in NAFTA markets; and Codelco Metals Inc. Its objective is to trade copper and by-products internally in NAFTA markets applying relevant logistics and conversion procedures, among others.

Directors
Rodrigo Toro Ugarte, Chairman (*)
María Daniela Blanco Araoz (*)
José Antonio Álvarez López (*)
Hernán Sepúlveda Astorga (*)

General Manager
George Howard Gavilán (*)

Ownership interest and changes during the reporting period
Codelco directly holds a 100% ownership interest.
There were no changes.

Contracts with Codelco
Business relations with Codelco are established through Codelco Group (USA) Inc. subsidiaries; Codelco (USA) Inc. and Codelco Metals Inc., the first as Codelco sales agent and the other as a copper and by-products (molybdenum, gold, silver and others) trading company. Through its subsidiaries; agency contracts, copper, and molybdenum purchase contracts.

Codelco Kupferhandel GmbH
As of December 31, 2016

Legal status
Limited Liability Company (Germany).
Trade Name: Codelco Kupferhandel GmbH.
Incorporation date: Hamburg, March 27, 1981.
Partners: Codelco 100%.

Subscribed and paid-up capital
US$ 3,162,000.

Company purpose
Import, export, trade and transform all types of metal, especially copper; and trade equipment for the copper production industry. Acquire and manage ownership interest in metal manufacturing industries, particularly copper; and also carrying out research on obtaining and manufacturing metals. Holds 40% ownership of the wire rod production plant Deutsche Giessdraht GmbH, in the latter it manages the cathode supply and markets the wire rod produced. Holds 20% ownership of Codelco Services (UK).

Directors
Rodrigo Toro Ugarte (*), Chairman
María Daniela Blanco Araoz (*)
José A. Alvarez López (*)
Hernán Sepúlveda Astorga (*)

General Manager
Heiribert Heitling

Ownership interest and changes during the reporting period
Codelco directly holds a 100% ownership interest.
There were no changes.

Contracts with Codelco
A Codelco Chile trade agent in North European countries (sells Codelco Chile copper products in Germany, Austria, the Netherlands and Denmark). Codelco Chile sales agent for molybdenum and other by-products in Germany, Austria, the Netherlands, Czech Republic, Slovakia and Poland. It coordinates logistics and supports customer shipping and delivery operations. Through its UK subsidiary, Codelco Services Ltd., it carries out hedging operations and other transactions for Codelco. Currently, there is a cathode contract.

(*)Directors or executives of Codelco.
Codelco Metals Inc  
As of December 31, 2016

Legal status
Trade Name: Codelco Metals Inc. Public Limited Company (USA)
Incorporation date: Delaware, December 18, 1992.
Partners: Codelco Group (USA) Inc. 100%.

Directors
Rodrigo Toro Ugarte, Chairman (*)
María Daniela Blanco Araoz (*)
José Antonio Álvarez López (*)
Hernán Sepúlveda Astorga (*)

General Manager
George Howard Gavilán (*)

Ownership interest and changes during the reporting period
It indirectly holds a 100% ownership interest.
There were no changes.

Contracts with Codelco
It is a copper and molybdenum trading company for Codelco. Complements Codelco trade to whom it buys and then sell to customers in USA that require on-site deliveries.
Copper and molybdenum purchase contracts.

Codelco Services Limited  
As of December 31, 2016

Legal status
Limited Liability Company (UK).
Trade Name: Codelco Services Limited.
Partners: Chile Copper Ltd. 80% and Codelco Kupferhandel GmbH 20%.

Subscribed and paid-in capital by partners
£ 500,000.

Company purpose
Its company purpose is very extensive, but its main focus is on manufacturing, storage and trading products and it also provides services to third parties. Its normal business is limited to trading copper and molybdenum products and copper futures trade, in order to provide services to Codelco Chile and Codelco Kupferhandel GmbH, and other companies in the Codelco group that the parent company deems appropriate.

Directors
Rodrigo Toro Ugarte, Chairman (*)
José Antonio Alvarez Lopez (*)
María Daniela Blanco Araoz (*)
Mariela López Escobar (*)
Hernán Sepúlveda Astorga (*)

General Manager
Gonzalo Cuadra

Ownership interest and changes during the reporting period
It indirectly holds a 100% ownership interest.
There were no changes during the reporting period.

Contracts with Codelco
Codelco Services Limited trades copper and molybdenum to meet Codelco Chile contracts; it also provides hedging services for Codelco Chile and its subsidiary, Codelco Kupferhandel GmbH.
Codelco Shanghai Co Ltd
As of December 31, 2016

Legal status
Limited Liability Company (China).
Trade Name: Codelco Shanghai Company Limited.
Incorporation date: China, November 2, 2011.
Partners: Codelco 100%.

Subscribed and paid-up capital
US$ 2,000,000.

Company purpose
Import and export copper, molybdenum and other metals.
Sales agency services to sell copper, molybdenum and other byproducts.
Supply agency services to supply mining materials and products.

Directors
Rodrigo Toro Ugarte, Chairman (*)
José Antonio Robles Becerra (*)
José Antonio Álvarez López (*)
María Daniela Blanco Araoz (*)
Hernán Sepúlveda Astorga (*)

General Manager
Helmut Arbert Gebert

Ownership interest and changes during the reporting period
Codelco directly holds a 100% ownership interest.
There were no changes during the reporting period.

Codelco USA Inc
As of December 31, 2016

Legal status
Trade Name: Codelco USA Inc. Public Limited Company (USA)
Incorporation date: New York, December 4, 1974
Partners: Codelco Group (USA) Inc. 100%.

Company purpose
Act as sales agent and representative of Codelco Chile for the sale of copper products and by-products in NAFTA markets; and trade copper internally in NAFTA markets with relevant logistics procedures.

Directors
Rodrigo Toro Ugarte, Chairman (*)
María Daniela Blanco Araoz (*)
José Antonio Álvarez López (*)
Hernán Sepúlveda Astorga (*)

General Manager
George Howard Gavilán (*)

Ownership interest and changes during the reporting period
It indirectly holds a 100% ownership interest. There were no changes.

Contracts with Codelco
It is a copper, molybdenum, gold and silver sales agent for Codelco, intended to assist Codelco Chile in sales for NAFTA.
Copper and by-products agency contracts.

(*)Directors or executives of Codelco.
Deutsche Giessdraht GmbH
As of December 31, 2016

Legal status
Limited Liability Company (Germany).
Trade Name: Deutsche Giessdraht GmbH.
Incorporation date: Germany, April 9, 1975.
Partners: Codelco Kupferhandel GmbH 40% and Aurubis AG 60%.

Company purpose
Wire rod production plant.

Directors
Stefan Boel, Chairman
Stefan Groener
Björn Carsten Frenzel
Heribert Heitling (*)
Fernando Eimbcke Reccius (*)

Substitute directors
Wilhelm Happ
Víctor Pérez Vallejos (*)

General Manager
Stefan Schneider

Ownership interest and changes during the reporting period
Codelco indirectly holds a 40% ownership interest. There were no changes.

Contracts with Codelco
Codelco Kupferhandel GmbH (Codelco subsidiary), has direct relations with its wire rod production plant Deutsche Giessdraht GmbH, it provides cathode supply management and markets the wire rods produced. No contracts with Codelco Chile, only through Codelco Kupferhandel GmbH.

Inversiones Mineras Nueva Acrux SpA
As of December 31, 2016

Legal status
Joint Stock Company.
RUT: 76.231.838-5
Trade Name: Inversiones Mineras Nueva Acrux SpA.
Incorporation date: August 16, 2012.
Partners: Inversiones Mineras Actux SpA 100%.

Subscribed and paid-up capital
US$ 13,560,000.

Company purpose
Purchase, sell, distribute, transport, intermediate and, in general, market, in Chile or abroad, minerals, concentrates, precipitates and copper bars and any metallic and non-metallic mineral substance and, in general, any fossil substance, in whatever natural form, including any resulting products or by-products and that directly or indirectly come from Anglo American Sur S.A. or its successor companies, and may participate in other companies or businesses that complement its business purpose or that provide services.

Ownership interest and changes during the reporting period
Codelco indirectly holds a 67.8% ownership interest.

Contracts with Codelco
Anode purchase contract in force.
Complejo Portuario Mejillones S.A.
As of December 31, 2016

Legal status
Closely Held Company.
Trade Name: Rut: 96.819.040-7
Trade Name: Complejo Portuario Mejillones S.A.
Incorporation date: March 18, 1997.
Notary’s Office: Hugo Leonardo Pérez Pousa.
Santiago Registry of Commerce, page 7,188 No. 5.679.
Partners: Codelco 99.99% and Sociedad de Inversiones Copperfield Ltda. 0.01%.

Subscribed and paid-up capital
US$ 32,596,000.

Company purpose
Project, build and operate a port in the Mejillones Bay, Region of Antofagasta. CPM developed the project and awarded the construction and operation of Terminal 1, through a 30-year concession contract to Compañía Portuaria Mejillones S.A., a private consortium originally formed by Grupo Ultramar, Inversiones y Construcciones Belfi Ltda. and Inversiones Portuarias Norte Grande S.A.

Directors
Juan Villarzú Rohde
Guido Sagues Lagos (*)
Gloria Hutt Hesse
Hernán Sepúlveda Astorga/
Nicolai Bakovic Hudig (*)
Teodoro Wigodski Sirebrenik

Directores suplentes
Víctor Pérez Vallejos (*)
Rodrigo Toro Ugarte (*)
Octavio Araneda Osés (*)
María Esperanza Letelier Urcelay (*)
Alejandro Rivera Stambuk (*)

General Manager
Álvaro Arroyo Albala

Ownership interest and changes during the reporting period
It directly and indirectly holds 100% ownership interest. There were no changes during the reporting period.

Contracts with Codelco
Codelco provides IT services to Complejo Portuario Mejillones (CPM), which are charge to its cost center and that are later invoiced. CPM rents out office space to Codelco in the administration building at Terminal 1 and rents to Codelco containers and support equipment for shipment of copper concentrate.

Guarantee Contract: between Codelco, CPM and Compañía Portuaria Mejillones S.A., whereby Codelco guarantees to Compañía Portuaria Mejillones S.A. the payment of any and all sums payable by CPM to Compañía Portuaria under the contract to build port facilities and provide port services at Terminal 1, Mejillones (BOT Contract), entered into by both companies, in the event that CPM fails to comply. Contract whereby CPM rents out office space to Codelco at Terminal 1 - administration building October 2003 (renewed in October 2011).
During March 2014, CPM and Codelco signed an agreement, whereby it commits to purchase containers and additional equipment for land and sea transport of copper concentrates, to be leased to Codelco for a 10 years period. In May 2015, CPM and Codelco signed a contract modification to incorporate additional containers, and parts and spare parts.

Contracts entered into
Guarantee Contract: between Codelco, CPM and Compañía Portuaria Mejillones S.A., whereby Codelco guarantees to Compañía Portuaria Mejillones S.A. the payment of any and all sums payable by CPM to Compañía Portuaria under the Contract to Build Port Facilities and Provide Port Services at Terminal 1, Mejillones (BOT Contract), entered into by both companies, in the event that CPM fails to comply. Contract whereby CPM rents out office space to Codelco at Terminal 1 - administration building, October 2003 (renewed in October 2011).
**Asociación Garantizadora de Pensiones**

As of December 31, 2016

**Legal status**
Healthcare Pension Fund.

**RUT:** 81.767.200-0

**Trade Name:** Asociación Garantizadora de Pensiones

**Incorporation date:** By Decree 1625 on June 18, 1927.

**Partners:** Codelco 96.69% and Sociedad Química y Minera de Chile S.A. (SQM) 3.31%.

**Subscribed and paid-up capital**
US$ 1,131,000.

**Company purpose**
A private law, non-profit healthcare pension fund. Established to ensure, replacing related companies, payment of pension funds pursuant to Occupational Accident Law 4,055.

**Directors**
Diego Brieba Vial (*)
Olivar Hernández Giugliano (*)
Jaime Guzmán Echeverría (*)
Lucila Siskind (*)
Cecilia Restovic Verón (*)

**Ownership interest and changes during the reporting period**
It directly holds a 96.69% ownership interest. There were no changes.

**Contracts with Codelco**
It does not have any business contracts with Codelco.

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**Centro de Especialidades Médicas Río Blanco Ltda.**

As of December 31, 2016

**Legal status**
Limited Liability Company.

**RUT:** 76.064.682-2

**Trade Name:** Centro de Especialidades Médicas Río Blanco Ltda.

**Incorporation date:** June 30, 2009

**Notary’s Office:** Nancy de la Fuente Hernández. It was published in the Official Journal no. 39,410 on July 13, 2009. Listed on page 148 No. 142, in the Los Andes Registry of Commerce of CBR.

**Partners:** Codelco 99% and Isapre Río Blanco Ltda 1%.

**Subscribed and paid-up capital**
US$ 523,000.

**Company purpose**
Implement all kinds of services and provide outpatient medical care.

**Directors**
Leonardo Whittle Ferrer, Chairman (*)
Daniel Sierra Parra (*)
Diego Ruidiaz Gómez (*)
Álvaro Calbacho Méndez (*)
Pablo Geisse Navarro (*)

**General Manager**
Héctor Cáceres Vicencio

**Ownership interest and changes during the reporting period**
It directly and indirectly holds 100% ownership interest. There were no changes.

**Contracts with Codelco**
Provide healthcare, outpatient and emergency services, paramedics, lab tests, pharmacology, and radiology, and in general, any medical and nursing assistance to Andina Division of Codelco employees, through an agreement with Isapre Río Blanco. Debt rescheduling contract and notarization, signed on October 11, 2016.
Centro de Especialidades Médicas San Lorenzo Ltda.
As of December 31, 2016

Legal status
Limited Liability Company.
RUT: 76124156-7
Trade Name: Centro de Especialidades Médicas San Lorenzo Limitada.
Incorporation date: November 02, 2010.
Partners: Clínica San Lorenzo Ltda. 99% and San Lorenzo Isapre Ltda. 1%.

Company purpose
Provide outpatient services based on level of complexity, whatever its responsibility or denomination.

Directors
Daniel Sierra Parra, Chairman (*)
Diego Ruidiaz Gómez (*)
Leonardo Whittle Ferrer (*)
Álvaro Calbacho Méndez (*)
Pablo Geisse Navarro (*)

General Manager
Carlos Veliz Heap

Ownership interest and changes during the reporting period
It directly and indirectly holds 100% ownership interest. There were no changes.

Contracts with Codelco
Provide healthcare, outpatient and emergency services, paramedics, lab tests, pharmacology, and radiology, and in general, any medical and nursing assistance to Salvador Division employees.
Contract for Provision of Medical Services to Salvador Division Employees under Law 16,744; Contract No. 4501177332, March 2011.

Clinica Rio Blanco S.A.
As of December 31, 2016

Legal status
Closely Held Company.
RUT: 99573600-4
Trade Name: Clínica Rio Blanco S.A.
Incorporation date: December 1, 2004.
Partners: Codelco 99% and Isapre Rio Blanco Ltda. 1%.

Subscribed and paid-up capital
US$ 4,948,000.

Ownership interest and changes during the reporting period
It directly and indirectly holds 100% ownership interest. There were no changes.

Contracts with Codelco
Provide healthcare, outpatient and emergency services, paramedics, lab tests, pharmacology, analyses, radiology and, in general, any medical and nursing service based on level of complexity.

Directors
Leonardo Whittle Ferrer, Chairman (*)
Daniel Sierra Parra, (*)
Diego Ruidiaz Gómez (*)
Álvaro Calbacho Méndez (*)
Pablo Geisse Navarro (*)

General Manager
Héctor Cáceres Vicencio

Ownership interest and changes during the reporting period
It directly and indirectly holds 100% ownership interest. There were no changes.

Contracts with Codelco
Provide healthcare, outpatient and emergency services, paramedics, lab tests, pharmacology, and radiology, and in general, any medical and nursing assistance to Andina Division of Codelco employees, through an agreement with Isapre Rio Blanco.
Pre-employment examinations service contract, start date August 21, 2012 and end date August 20, 2017.
 Provision of 16,744 Law service contract, start date March 1, 2016 and end date February 28, 2019.
Occupational healthcare service contract, start date March 1, 2016 and end date February 28, 2019.
Mutual credit and debt rescheduling contract and notarized record, start date October 11, 2016.
Clinica San Lorenzo Ltda.
As of December 31, 2016

Legal status
Limited Liability Company.
RUT: 88.497.100-4
Trade Name: Clínica San Lorenzo Limitada.
Incorporation date: El Salvador, November 24, 1981.
Notary’s Office: Ricardo Olivares Pizarro.
Partners: Codelco 99.9% and Sociedad de Inversiones Copperfield Ltda. 0.1%.

Subscribed and paid-up capital
US$ 20,000.

Company purpose
Provide healthcare services, through clinic management; provide outpatient and emergency healthcare services, paramedics; carry out lab tests, pharmacology, analyses, radiology and, in general, any medical and nursing service based on level of complexity.

Directors
Daniel Sierra Parra, Chairman (*)
Diego Ruidiaz Gómez (*)
Leonardo Whittle Ferrer (*)
Álvaro Calbacho Méndez (*)
Pablo Geisse Navarro (*)

General Manager
Carlos Veliz Heap

Ownership interest and changes during the reporting period
It directly and indirectly holds 100% ownership interest. There were no changes.

Contratos celebrados por Codelco
Healthcare contracts with Salvador Division on January 07, 2016 and valid until December 31, 2017. SATEP contract valid from April 01, 2016 to April 01, 2018.

Isapre Chuquicamata Ltda.
As of December 31, 2016

Legal status
Limited Liability Company.
RUT: 79.566.720-2
Trade Name: Institución de Salud Previsional Chuquicamata Ltda.
Incorporation date: El Loa, February 4, 1982.
Notary’s Office: Claudio Mesina Schulz.
Partners: Codelco 98.3% and Fundación de Salud El Teniente 1.7%.

Subscribed and paid-up capital
US$ 1,482,000.

Company purpose
Fund the health benefits and provisions and related or complementary activities, pursuant to Law 18,933 and its subsequent amendments.

Directors
Marcelo Álvarez Jara (*)
Luis Galdames Cisternas (*)
José Antonio Álvarez López (*)
Olivar Hernández Giugliano (*)
Bárbara Vera Arroyo (*)

General Manager
Jaime del Solar Zorzano

Ownership interest and changes during the reporting period
It directly holds a 98.3% ownership interest. There were no changes.

Contracts with Codelco
- Healthcare and medical services to all Codelco employees who are members of this Isapre, their family and any members who are former Codelco employees.
- Group Health Plan Agreement (Casa Matriz) (January 01, 2006)
- Administration & Payment Agreement (Casa Matriz) (January 02, 2006)
- Administration & Payment Agreement (Radomiro Tomic, December 01, 2006)
- Precarious loan contract (November 16, 2009).
- Health Benefit Administration Agreement (October 01, 2013).
- Healthcare framework agreement between Ministro Hales and Isapre Chuquicamata (February 15, 2016).
- Service Provision Contract (September 01, 2000).
Isapre Río Blanco Limitada
As of December 31, 2016

Legal status
Limited Liability Company.
RUT: 89.441.300-K
Trade Name: Institución de Salud Previsional Río Blanco Limitada.
Incorporation date: May 5, 1983. Exempt Resolution No. 001700
Partners: Codelco 99.99% and San Lorenzo Isapre Ltda. 0.01%.

Subscribed and paid-up capital
US$ 1,058,000.

Company purpose
Fund the health benefits and provisions and related or complementary activities, pursuant to Law 18,933 and its subsequent amendments.

Directors
Marcelo Álvarez Jara (*)
Luis Galdames Cisternas (*)
José Antonio Álvarez López (*)
Olivar Hernández Giugliano (*)
Bárbara Vera Arroyo (*)

General Manager
Jaime del Solar Zorzano

Ownership interest and changes during the reporting period
It directly holds a 99.99% ownership interest. There were no changes.

Contracts with Codelco
- Healthcare and medical services to all Codelco employees who are members of this Health Plan Provider, their family and any members who are former Codelco employees.
- Health benefit administration agreement (December 01, 2015).
- Subsidy Payment Agreement (January 01, 2007).

San Lorenzo Isapre Limitada
As of December 31, 2016

Legal status
Limited Liability Company.
RUT: 76.521.250-2
Trade Name: San Lorenzo Institución de Salud Previsional Ltda.
Incorporation date: April 17, 2006
Partners: Clinica San Lorenzo Ltda. 99% and Isapre Fusat 1%.

Subscribed and paid-in capital by partners
CL$ 527,000,000.

Company purpose
Fund the health benefits and provisions and related or complementary activities, pursuant to Law 18,933 and its subsequent amendments.

Directors
Marcelo Álvarez Jara (*)
Luis Galdámez Cisternas (*)
José Antonio Álvarez López (*)
Olivar Hemández Giugliano (*)
Bárbara Vera Arroyo (*)

General Manager
Jaime del Solar Zorzano

Ownership interest and changes during the reporting period
Codelco indirectly holds a 99% ownership interest. There were no changes.

Contracts with Codelco
Healthcare and medical services to all Codelco employees who are members of this Health Plan Provider, their family and any members who are former Codelco employees.

Health Benefit Administration Agreement (December 01, 2015).
Network of companies

Mining
Investment Companies
Electrical Rooms
Processing plants
New uses of copper and molybdenum
Research & Technology
Trading companies
Port companies
Health and Pensions Companies