

SOUTHERN COPPER CORP/
Form 10-K
February 27, 2014
[Table of Contents](#)

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended: December 31, 2013

OR

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from to

Commission File Number: 1-14066

SOUTHERN COPPER CORPORATION

(Exact name of registrant as specified in its charter)

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Delaware

(State or other jurisdiction of incorporation or organization)

13-3849074

(I.R.S. Employer Identification No.)

1440 East Missouri Avenue Suite 160 Phoenix, AZ

(Address of principal executive offices)

85014

(Zip code)

Registrant's telephone number, including area code: **(602) 264-1375**

Securities registered pursuant to Section 12(b) of the Act:

Title of each class:
Common stock, par value \$0.01 per share

Name of each exchange on which registered:
New York Stock Exchange
Lima Stock Exchange

Securities registered pursuant to Section 12(g) of the Act:

None

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act. Yes No

Indicate by check mark if the registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days Yes No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Website, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T (§ 232.405 of this chapter) during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes No

Indicate by check mark if disclosure of delinquent filers pursuant to Item 405 of Regulation S-K (§ 229.405 of this chapter) is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K.

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of large accelerated filer, accelerated filer and smaller reporting company in Rule 12b-2 of the Exchange Act.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Large accelerated filer x

Accelerated filer o

Non-accelerated filer o

Smaller reporting company o

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Act). Yes o No x

At January 31, 2014, there were of record 833,549,550 shares of common stock, par value \$0.01 per share, outstanding.

The aggregate market value of the shares of common stock (based upon the closing price at June 30, 2013 as reported on the New York Stock Exchange - Composite Transactions) of Southern Copper Corporation held by non-affiliates was approximately \$4,312.3 million.

PORTIONS OF THE FOLLOWING DOCUMENTS ARE INCORPORATED BY REFERENCE:

Part III: Proxy statement for 2014 Annual Meeting of Stockholders

Part IV: Exhibit Index is on Page 163 through 165

Table of Contents

Southern Copper Corporation (SCC)

INDEX TO FORM 10-K

	Page No.
<u>PART I.</u>	
<u>Item 1</u> <u>Business</u>	3-14
<u>Item 1A</u> <u>Risk factors</u>	15-23
<u>Item 1B</u> <u>Unresolved Staff Comments</u>	23
<u>Item 2</u> <u>Properties</u>	24-70
<u>Item 3</u> <u>Legal Proceedings</u>	70
<u>Item 4</u> <u>Mine Safety Disclosure</u>	70
<u>PART II.</u>	
<u>Item 5.</u> <u>Market for Registrant's Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities</u>	71-73
<u>Item 6.</u> <u>Selected Financial Data</u>	74-75
<u>Item 7.</u> <u>Management's Discussion and Analysis of Financial Condition and Results of Operations</u>	76-102
<u>Item 7A.</u> <u>Quantitative and Qualitative Disclosures about Market Risk</u>	103-105
<u>Item 8.</u> <u>Financial Statements and Supplementary Data</u>	106-156
<u>Item 9.</u> <u>Changes in and Disagreements with Accountant on Accounting and Financial Disclosure</u>	157
<u>Item 9A.</u> <u>Controls and Procedures</u>	157-158
<u>Item 9B.</u> <u>Other Information</u>	159
<u>PART III.</u>	
<u>Item 10.</u> <u>Directors, Executive Officers and Corporate Governance</u>	159-161
<u>Item 11.</u> <u>Executive Compensation</u>	161
<u>Item 12.</u> <u>Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters</u>	161
<u>Item 13.</u> <u>Certain Relationships and Related Transactions and Director Independence</u>	161
<u>Item 14.</u> <u>Principal Accounting Fees and Services</u>	161
<u>PART IV.</u>	

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

<u>Item 15.</u>	<u>Exhibits, Financial Statement Schedules</u>	162-164
	<u>Signatures</u>	165
	<u>Supplemental information</u>	166-168

Table of Contents

PART I

ITEM 1. BUSINESS

THE COMPANY

Southern Copper Corporation (SCC , Southern Copper or the Company) is one of the largest integrated copper producers in the world. We produce copper, molybdenum, zinc and silver. All of our mining, smelting and refining facilities are located in Peru and Mexico and we conduct exploration activities in those countries and in Argentina, Chile and Ecuador. See Item 2 Properties - Review of Operations for maps of our principal mines, smelting facilities and refineries. Our operations make us one of the largest mining companies in Peru and Mexico. We believe we have the largest copper reserves in the world. We were incorporated in Delaware in 1952 and have conducted copper mining operations since 1960. Since 1996, our common stock has been listed on both the New York and Lima Stock Exchanges.

Our Peruvian copper operations involve mining, milling and flotation of copper ore to produce copper concentrates and molybdenum concentrates; the smelting of copper concentrates to produce anode copper; and the refining of anode copper to produce copper cathodes. As part of this production process, we also produce significant amounts of molybdenum concentrate and refined silver. Additionally, we produce refined copper using SX-EW technology. We operate the Toquepala and Cuajone mines high in the Andes Mountains, approximately 860 kilometers southeast of the city of Lima, Peru. We also operate a smelter and refinery west of the Toquepala and Cuajone mines in the coastal city of Ilo, Peru.

Our Mexican operations are conducted through our subsidiary, Minera Mexico S.A. de C.V. (Minera Mexico), which we acquired in 2005. Minera Mexico engages primarily in the mining and processing of copper, molybdenum, zinc, silver, gold and lead. Minera Mexico operates through subsidiaries that are grouped into three separate units. Mexicana de Cobre S.A. de C.V. (together with its subsidiaries, the La Caridad unit) operates La Caridad, an open-pit copper mine, a copper ore concentrator, a SX-EW plant, a smelter, refinery and a rod plant. Since July 2011, Operadora de Minas e Instalaciones Mineras S.A de C.V. (the Buenavista unit) operates Buenavista, formerly named Cananea, an open-pit copper mine, which is located at the site of one of the world's largest copper ore deposits, a copper concentrator and two SX-EW plants. The Buenavista mine was operated from December 11, 2010 to July 2011 by Buenavista del Cobre S.A. de C.V. Industrial Minera Mexico, S.A. de C.V. (together with its subsidiaries, the IMMSA unit) operates five underground mines that produce zinc, lead, copper, silver and gold, a coal mine and a zinc refinery.

We utilize modern, state of the art mining and processing methods, including global positioning systems and computerized mining operations. Our operations have a high level of vertical integration that allows us to manage the entire production process, from the mining of the ore to the production of refined copper and other products and most related transport and logistics functions, using our own facilities, employees and equipment.

The sales prices for our products are largely determined by market forces outside of our control. Our management, therefore, focuses on cost control and production enhancement to remain profitable. We endeavor to achieve these goals through capital spending programs, exploration efforts and cost reduction programs. Our focus is to remain profitable during periods of low copper prices and on maximizing results in periods of high copper prices. For additional information on the sale prices of the metals we produce, please see Metal Prices in this Item 1.

Currency Information:

Unless stated otherwise, all our financial information is presented in U.S. dollars and any reference herein to U.S. dollars , dollars , or \$ are to U.S. dollars; references to S/ , nuevo sol or nuevos soles , are to Peruvian nuevos soles; and references to peso , pesos , or Ps. , are to Mexican pesos.

Unit Information:

Unless otherwise noted, all tonnages are in metric tons. To convert to short tons, multiply by 1.102. All ounces are troy ounces. All distances are in kilometers. To convert to miles, multiply by 0.621. To convert hectares to acres, multiply by 2.47.

Table of Contents

ORGANIZATIONAL STRUCTURE

The following chart describes our organizational structure, starting with our controlling stockholders, as of December 31, 2013. For clarity of presentation, the chart identifies only our main subsidiaries and eliminates intermediate holding companies.

We are a majority-owned, indirect subsidiary of Grupo Mexico S.A.B. de C.V. (Grupo Mexico). Through its wholly-owned subsidiaries, Grupo Mexico as of December 31, 2013 owned 82.3% of our capital stock. Grupo Mexico 's principal business is to act as a holding company for shares of other corporations engaged in the mining, processing, purchase and sale of minerals and other products and railway and other related services.

We conduct our operations in Peru through a registered branch (the SPCC Peru Branch , Branch or Peruvian Branch). The SPCC Peru Branch comprises substantially all of our assets and liabilities associated with our copper operations in Peru. The SPCC Peru Branch is not a corporation separate from us and, therefore, obligations of SPCC Peru Branch are direct obligations of SCC and vice-versa. It is, however, an establishment, registered pursuant to Peruvian law, through which we hold assets, incur liabilities and conduct operations in Peru. Although it has neither its own capital nor liability separate from us, it is deemed to have equity capital for purposes of determining the economic interests of holders of our investment shares, (See Note 12 Non-Controlling Interest of our consolidated financial statements).

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

On April 1, 2005, we acquired Minera Mexico, the largest mining company in Mexico on a stand-alone basis, from Americas Mining Corporation (AMC), a subsidiary of Grupo Mexico, our controlling stockholder. Minera Mexico is a holding company and all of its operations are conducted through subsidiaries that are grouped into three units: (i) the La Caridad unit (ii) the Buenavista unit and (iii) the IMMSA unit. We own 99.95% of Minera Mexico.

In 2008, our Board of Directors authorized a \$500 million share repurchase program. On July 28, 2011, our Board of Directors authorized an increase of the share repurchase program to \$1 billion and on October 17, 2013, our Board of Directors authorized an additional increase to \$2 billion. Pursuant to this program, through December 31, 2013 we have

Table of Contents

purchased 57.2 million shares of our common stock at a cost of \$1,159.5 million. These shares are available for general corporate purposes. We may purchase additional shares from time to time, based on market conditions and other factors. This repurchase program has no expiration date and may be modified or discontinued at any time.

REPUBLIC OF PERU AND MEXICO

Our revenues are derived primarily from our operations in Peru and Mexico. Risks related to our operations in both countries include those associated with economic and political conditions, the effects of currency fluctuations and inflation, the effects of government regulations and the geographic concentration of our operations.

AVAILABLE INFORMATION

We file annual, quarterly and current reports, proxy statements and other information with the U.S. Securities and Exchange Commission (SEC). You may read and copy any document we file at the SEC's Public Reference Room at 100 F Street NE, Washington, D.C. 20549. Please call the SEC at 1-800-SEC-0330 for information on the Public Reference Room. The SEC maintains a website that contains annual, quarterly and current reports, proxy statements and other information that issuers (including Southern Copper Corporation) file electronically with the SEC. The SEC's website is www.sec.gov.

Our Internet address is www.southerncoppercorp.com. Commencing with the Form 8-K dated March 14, 2003, we have made available free of charge on this internet address our annual, quarterly and current reports, as soon as reasonably practical after we electronically file such material with, or furnish it to, the SEC. Our website also includes the Company's Corporate Governance guidelines and the charters of our principal Board Committees. However, the information found on our website is not part of this or any other report.

CAUTIONARY STATEMENT

Forward-looking statements in this report and in other Company statements include statements regarding expected commencement dates of mining or metal production operations, projected quantities of future metal production, anticipated production rates, operating efficiencies, costs and expenditures, including taxes, as well as projected demand or supply for the Company's products. Actual results could differ materially depending upon certain factors, including the risks and uncertainties relating to general U.S. and international economic and political conditions, the cyclical and volatile prices of copper, other commodities and supplies, including fuel and electricity, the availability of materials, insurance coverage, equipment, required permits or approvals and financing, the occurrence of unusual weather or operating conditions, lower than expected ore grades, water and geological problems, the failure of equipment or processes to operate in accordance with specifications, failure to obtain financial assurance to meet closure and remediation obligations, labor relations, litigation and environmental risks, as well as political and economic risk associated with foreign operations. Results of operations are directly affected by metal prices on commodity exchanges, which can be volatile.

Additional business information follows:

COPPER BUSINESS

Copper is the world's third most widely used metal, after iron and aluminum, and an important component in the world's infrastructure. Copper has unique chemical and physical properties, including high ductility, malleability, and thermal and electrical conductivity, and resistance to corrosion that has made it a superior material for use in electrical and electronic products, including power transmission and generation, which accounts for about three quarters of its global copper use, telecommunications, building construction, transportation and industrial machinery. Copper is also an important metal in non-electrical applications such as plumbing and roofing and, when alloyed with zinc to form brass, in many industrial and consumer applications.

Copper is an internationally traded commodity with prices principally determined by the major metal exchanges, the Commodities Exchange, or COMEX, in New York and the London Metal Exchange or LME. Copper is usually found

Table of Contents

in nature in association with sulfur. Pure copper metal is generally produced from a multistage process, beginning with the mining and concentrating of low-grade ores containing copper sulfide minerals, and followed by smelting and electrolytic refining to produce a pure copper cathode. An increasing share of copper is produced from acid leaching of oxidized ores. Copper is one of the oldest metals ever used and has been one of the most important materials in the development of civilization.

BUSINESS REPORTING SEGMENTS:

Our management views Southern Copper as having three reportable segments and manages it on the basis of these segments.

The three segments identified are groups of individual mines, each of which constitutes an operating segment with similar economic characteristics, type of products, processes and support facilities, regulatory environments, employee bargaining contracts and currency risks. In addition, each mine within the individual group earns revenues from similar type of customers for their products and services and each group incurs expenses independently, including commercial transactions between groups.

Inter-segment sales are based on arm's-length prices at the time of sale. These may not be reflective of actual prices realized by the Company due to various factors, including additional processing, timing of sales to outside customers and transportation cost. Added to the segment information is information regarding the Company's sales. The segments identified by the Company are:

1. Peruvian operations, which include the Toquepala and Cuajone mine complexes and the smelting and refining plants, industrial railroad and port facilities that service both mines. Sales of its products are recorded as revenue of our Peruvian mines. The Peruvian operations produce copper, with production of by-products of molybdenum, silver and other material.
2. Mexican open-pit operations, which include the La Caridad and Buenavista mine complexes and the smelting and refining plants and support facilities that service both mines. Sales of its products are recorded as revenue of our Mexican mines. The Mexican open-pit operations produce copper, with production of by-products of molybdenum, silver and other material.
3. Mexican underground mining operations, which include five underground mines that produce zinc, copper, silver and gold, a coal mine that produces coal and coke, and a zinc refinery. This group is identified as the IMMSA unit and sales of its products are recorded as revenue of the IMMSA unit.

Financial information is regularly prepared for each of the three segments and the results are reported to the Senior Management Officers on a segment basis. The Senior Management Officers focus on operating income and on total assets as measures of performance to evaluate different segments and to make decisions to allocate resources to the reported segments. These are common measures in the mining industry.

Segment information is included in Item 2 Properties, under the captions Metal Production by Segments and Ore Reserves. More information on business segment and segment financial information is included in Note 19 Segment and Related Information of our consolidated financial statements.

CAPITAL INVESTMENT PROGRAM

For a description of our capital investment program, see Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations Capital Investment Program.

EXPLORATION ACTIVITIES

We are engaged in ongoing extensive exploration to locate additional ore bodies in Peru, Mexico, Argentina, Ecuador and Chile. We also conduct exploration in the areas of our current mining operations. We invested \$51.0 million in exploration

Table of Contents

programs in 2013, \$47.9 million in 2012 and \$37.5 million in 2011 and we expect to spend approximately \$67.8 million in exploration programs in 2014.

Currently, we have direct control of 93,972 and 160,454 hectares of exploration concessions in Peru and in Mexico, respectively. We also currently hold 100,383 hectares, 35,958 hectares and 2,544 hectares of exploration concessions in Argentina, Chile and Ecuador, respectively.

Peru

Los Chancas. This property, located in the department of Apurimac in southern Peru, is a copper and molybdenum porphyry deposit. At the end of 2013, we were in the final stages of completing a feasibility study for this property and expect to initiate an environmental impact assessment study in 2014. Current estimates indicate the presence of 545 million tons of mineralized material with a copper content of 0.59%, molybdenum content of 0.04% and 0.039 grams of gold per ton and 181 million tons of mineralized leachable material with a total copper content of 0.357%.

Other Peruvian Prospects. In 2013, after the evaluation of the 2012 drilling program results at El Penon, we decided not to pursue this project. Also, in 2013 we concluded an exploration program of 7,246 meters of diamond drilling around our current operating areas.

For 2014, we plan to continue, and further develop a diamond drilling program of 25,000 meters at several other Peruvian mineralized zones, including the Lagarto project, which is located in the north of the Lima region where we are exploring for a copper porphyry system. We also plan to continue with the regional exploration program at several different metallogenic zones of Peru.

Mexico

In addition to exploratory drilling programs at existing mines, we are currently conducting exploration to locate mineral deposits at various other sites in Mexico. The following are some of the more significant exploration projects:

Buenavista-Zinc. The Buenavista-Zinc site is located in the state of Sonora, Mexico and forms part of the Buenavista ore body. Drilling and metallurgical studies have shown that the zinc-copper deposit contains approximately 36 million tons of mineralized material containing 29 grams of silver per ton, 0.69% copper and 3.3% zinc. A scoping level study indicates that Buenavista-Zinc may be an economic deposit. In 2011, 11,956 meters of diamond drilling were executed to confirm grade and acquire geotechnical information. In 2012, the Buenavista-Zinc mine plan was integrated with the overall mine plan of the Buenavista pit. The metallurgical testing was completed early in 2013 indicating some recovery problems with oxidized zinc. During 2013, we drilled 15,128 additional meters to locate the oxidized zinc for new modelling and metallurgical testing. We expect to receive the results of the new model early in 2014 and to proceed with metallurgical testing.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The Chalchihuites. The Chalchihuites site is located in the state of Zacatecas. It is a replacement deposit with mixed oxides and sulfides of lead, copper, zinc and silver. In the late 1990s, a drilling program defined 16 million tons of mineralized material containing 95 grams of silver per ton and lead content of 0.36%, copper content of 0.69% and zinc content of 3.08%. Preliminary metallurgical testing indicates that a leaching precipitating-flotation recovery process can be applied to this ore. In 2009, we started a prefeasibility study, which we expect to complete early in 2014. In 2010 and 2011, we added several claims and performed a 9,386 meter drilling program that indicated at least seven million tons of mineralized material containing 97.9 grams of silver per ton, 0.41% lead, 0.52% copper and 2.53% zinc. In 2013, we continued with the process to obtain all permits and the land acquisition required for the project. In 2014, we plan to perform additional drilling to confirm the metallurgical results of the prefeasibility study and to drill three water wells to supply the water requirements of the project.

Sierra de Lobos. This project is located southwest of the city of Leon, Guanajuato. Drilling in 2008 confirmed the presence of copper and zinc mineralization, but an economic deposit has not yet been identified. The project was on hold between 2010 and 2011 due to the changes in our investment program priorities. In 2012, we obtained all required permits and started drilling activities. In 2013, we drilled 3,945 meters. Although we identified some mineralized ore bodies, they were not continuous. In 2014 we will analyze the results and decide the future of the project.

Table of Contents

Chile

Catanave. Located in northern Chile (Arica), Catanave belongs to a mineralized epithermal system of gold and silver. In 2010, the environmental impact study was approved. Between 2011 and 2013 diamond drilling programs were completed. Currently we are evaluating the results of the drilling programs to decide the future of the project.

Santa Marta and San Benito. In 2013, after completing our diamond drilling program at these prospects, we decided not to pursue further work on the properties.

El Salado. A copper-gold prospect located in the Atacama region, northern Chile is being explored for copper and molybdenum porphyry. In 2013, we completed a conceptual engineering study of the project, which identified mineralization restricted to veins and irregular bodies. In 2013, we started a diamond drilling program of 22,000 meters focused on classifying the existing mineral. A further diamond drilling program of 15,000 meters is planned for 2014 defining the mineralized structures of the Diego de Almeida zone.

Resguardo de la Costa. A copper-gold prospect located in northern Chile (Atacama area). This prospect continues on hold, pending further evaluation.

Other Chilean Prospects. For 2014, we plan to continue with a regional exploration program focused on locating systems, mainly of porphyritic of copper and molybdenum. We plan to explore mainly in the Atacama metallogenetic strip, and the El Salado region where the Amor prospect, which has evidence of copper oxides and sulfurs and gold, is located.

Ecuador

In 2011, we started exploration activities in Ecuador.

Chaucha: the Ruta del Cobre (Copper Road) project is located south of Guayaquil. The mineralization is characteristic of a copper-molybdenum porphyry system. In 2013, we obtained all the permits required for the evaluation of the deposit. In 2014, we plan to conduct a diamond drilling program of 20,000 meters.

Argentina

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

In 2011, we started exploration activities in Argentina. During 2012, we carried out exploration mainly at the Cochicos project, located in the Province of Neuquen, where we expect to locate mineralization for an epithermal gold and silver system. During 2013, we performed geological exploration in the Salta, San Juan and Neuquen provinces where we expect to locate copper porphyry with precious metals epithermal systems. For 2014 we plan to start a diamond drilling exploration program of 10,000 meters at the Cerro Sementa project, located in the Salta Province, where we expect to locate porphyry copper and molybdenum mineralization. We also plan to continue with the regional exploration at Piuqenes and La Voluntad located in the San Juan and Neuquen provinces, respectively, where we expect to locate porphyry copper and molybdenum mineralization.

PRINCIPAL PRODUCTS AND MARKETS

Copper is primarily used in the building and construction industries, electrical and electronic products and, to a lesser extent, industrial machinery and equipment, consumer products and in the automotive and transportation industries. Molybdenum is used to toughen alloy steels and soften tungsten alloy and is also used in fertilizers, dyes, enamels and reagents. Silver is used for photographic, electrical and electronic products and, to a lesser extent, brazing alloys and solder, jewelry, coinage, silverware and catalysts. Zinc is primarily used as a coating on iron and steel to protect against corrosion. It is also used to make die cast parts, in the manufacturing of batteries and in the form of sheets for architectural purposes.

Our marketing strategy and annual sales planning emphasize developing and maintaining long-term customer relationships, and thus acquiring annual or other long-term contracts for the sale of our products is a high priority. Approximately 80% of our metal production for years 2013, 2012 and 2011, was sold under annual or longer-term contracts. Sales prices are determined based on prevailing commodity prices for the quotation period according to the terms of the contract.

Table of Contents

We focus on the ultimate end-user customers as opposed to selling on the spot market or to trading companies. In addition, we devote significant marketing effort to diversifying our sales both by region and by customer base. We also strive to provide superior customer service, including timely deliveries of our products. Our ability to consistently fulfill customer demand is supported by our substantial production capacity.

For additional information on sales please see, Revenue recognition in Note 2 Summary of Significant Accounting Policies and Note 19 Segment and Related Information of our consolidated financial statements.

METALS PRICES

Prices for our products are principally a function of supply and demand and, except for molybdenum, are established on COMEX and LME, the two most important metal exchanges in the world. Prices for our molybdenum products are established by reference to the publication Platt's Metals Week. Our contract prices also reflect any negotiated premiums and the costs of freight and other factors. From time to time, we have entered into hedging transactions to provide partial protection against future decreases in the market price of metals and we may do so under certain market conditions. We entered into copper derivative contracts for the first quarter of 2012 and the years 2011 and 2010. For a further discussion of derivative instruments, see Item 7A Quantitative and Qualitative Disclosures about Market Risk. For a further discussion of our products market prices, please see Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations Metal Prices.

The table below shows the high, low and average COMEX and LME per pound copper prices during the last 15 years:

Year	Copper (COMEX)			Copper (LME)		
	High	Low	Average	High	Low	Average
1999	0.85	0.61	0.72	0.84	0.61	0.71
2000	0.93	0.74	0.84	0.91	0.73	0.82
2001	0.87	0.60	0.73	0.83	0.60	0.72
2002	0.78	0.65	0.72	0.77	0.64	0.71
2003	1.04	0.71	0.81	1.05	0.70	0.81
2004	1.54	1.06	1.29	1.49	1.06	1.30
2005	2.28	1.40	1.68	2.11	1.39	1.67
2006	4.08	2.13	3.10	3.99	2.06	3.05
2007	3.75	2.40	3.23	3.77	2.37	3.23
2008	4.08	1.25	3.13	4.08	1.26	3.16
2009	3.33	1.38	2.35	3.33	1.38	2.34
2010	4.44	2.76	3.43	4.42	2.76	3.42
2011	4.62	3.05	4.01	4.60	3.08	4.00
2012	3.97	3.28	3.61	3.93	3.29	3.61
2013-1st Q	3.78	3.40	3.60	3.74	3.42	3.60
2013-2nd Q	3.44	3.03	3.25	3.42	3.01	3.24
2013-3rd Q	3.36	3.04	3.23	3.33	3.05	3.21
2013-4th Q	3.47	3.15	3.28	3.35	3.15	3.24
2013	3.78	3.03	3.34	3.74	3.01	3.32

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The per pound COMEX copper price during the last 5, 10 and 15 year periods averaged \$3.35, \$2.92 and \$2.20 respectively. The per pound LME copper price during the last 5, 10 and 15 year periods averaged \$3.34, \$2.91 and \$2.19, respectively.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

The table below shows the high, low and average per-pound, except silver, which is per ounce, market prices for our three principal by-products during the last 15 years:

Year	Silver (COMEX)			Molybdenum (Dealer Oxide Platt's Metals Week)			Zinc(LME)		
	High	Low	Average	High	Low	Average	High	Low	Average
1999	5.76	4.87	5.22	2.80	2.52	2.66	0.56	0.41	0.49
2000	5.55	4.56	4.97	2.92	2.19	2.56	0.58	0.46	0.51
2001	4.81	4.03	4.36	2.58	2.19	2.35	0.48	0.33	0.40
2002	5.11	4.22	4.60	7.90	2.43	3.76	0.38	0.33	0.35
2003	5.98	4.35	4.89	7.60	3.28	5.29	0.46	0.34	0.38
2004	8.21	5.51	6.68	32.38	7.35	16.20	0.58	0.43	0.48
2005	9.00	6.43	7.32	39.25	25.00	31.99	0.87	0.53	0.63
2006	14.85	8.82	11.54	28.20	21.00	24.75	2.10	0.87	1.49
2007	15.50	11.47	13.39	33.75	24.50	30.19	1.93	1.00	1.47
2008	20.69	8.80	14.97	33.88	8.75	28.42	1.28	0.47	0.85
2009	19.30	10.42	14.67	18.00	7.83	10.91	1.17	0.48	0.75
2010	30.91	14.82	20.18	18.60	11.75	15.60	1.14	0.72	0.98
2011	48.58	26.81	35.18	17.88	12.70	15.33	1.15	0.79	0.99
2012	37.14	26.25	31.19	14.80	10.90	12.62	0.99	0.80	0.88
2013-1st Q	32.41	28.29	30.03	11.95	10.70	11.28	0.99	0.84	0.92
2013-2nd Q	27.91	18.53	23.10	11.20	10.28	10.80	0.87	0.81	0.83
2013-3rd Q	24.65	18.73	21.39	10.18	9.12	9.36	0.89	0.81	0.84
2013-4th Q	22.95	19.01	20.77	9.88	9.33	9.60	0.96	0.83	0.87
2013	32.41	18.53	23.82	11.95	9.12	10.26	0.99	0.81	0.87

The per pound LME zinc price during the last 5, 10 and 15 year periods averaged \$0.89, \$0.94 and \$0.77, respectively. The per ounce COMEX silver price during the last 5, 10 and 15 year periods averaged \$25.01, \$17.89 and \$13.53, respectively. The per pound Platt's Metals Week Dealer Oxide molybdenum price during the last 5, 10 and 15 year periods averaged \$12.94, \$19.63 and \$14.19, respectively.

COMPETITIVE CONDITIONS

Competition in the copper market is primarily on a price and service basis, with price being the most important consideration when supplies of copper are ample. Our products compete with other materials, including aluminum and plastics. For additional information, see Item 1A Risk Factors. The copper mining industry is highly competitive.

LABOR FORCE

As of December 31, 2013, we had 12,665 employees, approximately 70.6% of whom are unionized and represented by ten different labor unions. In recent years we have experienced a positive labor environment in our operations in Mexico and Peru, which is allowing us to increase productivity as well as helping us to achieve the goals of our capital expansion program.

Peru

Approximately 65.3% of our 4,430 Peruvian employees were unionized at December 31, 2013, represented by seven separate unions. Three of these unions, one at each major production area, represent the majority of our workers. Also, there are four smaller unions, representing the balance of workers. In the first quarter of 2013, we signed three-year collective bargaining agreements with all the unions. The agreements included, among other things, annual salary increases of 6.5%, 5% and 5% for each of the three years.

Table of Contents

Employees of the Toquepala and Cuajone units reside in townsites, where we have built 3,700 houses and apartments. We also have 90 houses at Ilo for staff personnel. Housing, together with maintenance and utility services, is provided at minimal cost to most of our employees. Our townsite and housing complexes include schools, medical facilities, churches, social clubs and recreational facilities. We also provide shopping, banking and other services at the townsites.

Mexico

Approximately 73.8% of our 8,182 Mexican employees were unionized at December 31, 2013, represented by three separate unions. Under Mexican law, the terms of employment for unionized workers is set forth in collective bargaining agreements. Mexican companies negotiate the salary provisions of collective bargaining agreements with the labor unions annually and negotiate other benefits every two years. We conduct negotiations separately at each mining complex and each processing plant.

In recent years, the Mexican operations have experienced a positive improvement of their labor environment, as our workers, opted to change their affiliation from the *Sindicato Nacional de Trabajadores Mineros, Metalurgicos y Similares de la Republica Mexicana* (National Union of Mine and Metal Workers and Similar Activities of the Mexican Republic or the National Mining Union) the union formerly led by Napoleon Gomez Urrutia, to other less politicized unions. We believe that this change creates a more positive labor environment and will benefit both the Company and workers and allow us to increase our productivity and develop our capital expansion programs.

Our Taxco and San Martin mines in Mexico have been on strike since July 2007. For a discussion of labor matters reference is made to the information contained under the caption "Labor matters" in Note 13 "Commitments and Contingencies" of the consolidated financial statements

Employees of La Caridad and Buenavista units reside in townsites at Nacozari and Cananea, where we have built approximately 2,000 houses and apartments and 275 houses and apartments, respectively. Most of the employees of the IMMSA unit reside on the grounds of the mining or processing complexes in which they work and where we have built approximately 900 houses and apartments. Housing, together with maintenance and utility services, is provided at minimal cost to most of our employees. Our townsites and housing complexes include educational and, in some units, medical facilities, churches, social clubs, shopping centers, banking and other services. Through 2007, the Buenavista unit (at that time Cananea) provided health care services free of charge to employees and retired unionized employees and their families through its own hospital at the Buenavista unit. In 2011, the Company signed an agreement with the Secretary of Health of the State of Sonora to continue providing these services to its retired workers and their families. The new workers of Buenavista del Cobre will receive health services from the Mexican Institute of Social Security as is the case for all Mexican workers.

FUEL, ELECTRICITY AND WATER SUPPLIES

The principal raw materials used in our operations are fuels, electricity and water. We use natural gas to power boilers and generators and for metallurgical processes at our Mexican operations and diesel fuel for mining equipment. We believe that supplies of fuel, electricity and water are readily available. Although the prices of these raw materials may fluctuate beyond our control, we focus our efforts to reduce these costs through cost and energy saving measures.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Energy is the principal cost in mining, therefore the concern for its conservation and efficient usage is very important. We have energy management committees at most of our mines. The committees meet periodically to discuss consumption and to develop measures directed at saving energy. Also, alternative sources are being analyzed at the corporate level, both from traditional and renewable energy sources. This has helped us to develop a culture of energy conservation directed at the sustainability of our operations.

Peru

Fuel: In Peru, we obtain fuel primarily from a local producer. The Company believes that adequate supplies of fuel are available in Peru.

Table of Contents

Electricity: In Peru, electric power for our operating facilities is generated by two thermal electric plants owned and operated by Enersur S.A., an independent power company (Enersur), a diesel and waste heat boilers plant located adjacent to the Ilo smelter and a coal plant located south of Ilo. Power generation capacity for Peruvian operations is currently 344 megawatts. Enersur constructed and placed in service three new power units by the end of June 2013, with a total capacity of 564 megawatt, which is providing additional power reserves in the south of Peru. Enersur is planning to build another 500 megawatt plant in the same area, which is expected to be completed by March 2017.

In addition, we have nine megawatts of power generation capacity from two small hydro-generating installations at Cuajone. Power is distributed over a 224-kilometer closed loop transmission circuit, which is interconnected with the Peruvian network.

In 1997, we sold our Ilo power plant to Enersur. In connection with the sale, a power purchase agreement was also completed under which we agreed to purchase all of our power needs for our Peruvian operations from Enersur for twenty years, commencing in 1997. In 2003, the agreement was amended releasing Enersur from its obligation to construct additional capacity to meet our increased electricity requirements and changing the power tariff as called for in the original agreement.

In 2009, we signed a Memorandum of Understanding (MOU) with Enersur regarding its power supply agreement. The MOU contains new economic terms that we believe better reflect current economic conditions in the power industry and in Peru. Additionally, the MOU includes an option for providing power for the Tia Maria project.

Water: We have water rights or licenses for up to 1,950 liters per second from well fields at the Huaitire, Vizcachas and Titijones aquifers and also surface water from the Suches lake and two small water courses, Quebrada Honda and Quebrada Tacalaya. We believe these water resources are sufficient to supply the needs of our operating units at Toquepala and Cuajone. At Ilo, we have desalinization plants that produce water for industrial and domestic use that we believe are sufficient for our current and projected needs.

Mexico

Fuel: In Mexico, fuel is purchased directly from Petroleos Mexicanos, (PEMEX), the state oil monopoly.

The La Caridad unit imports natural gas from the United States through its pipeline (between Douglas, Arizona and Nacozari, Sonora). This permits us to import natural gas from the United States at market prices and thereby reduce operating costs. Several contracts with PEMEX and the United States provide us with the option of using a monthly fixed price or daily fixed prices for our natural gas purchases.

Natural gas is used for metallurgical processes, to power furnaces, converters, casting wheels, boilers and electric generators. Diesel oil is a backup for all these uses. We use diesel oil for mining equipment at our operations.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Electricity: Electricity is used as the main energy source at our mining complexes. We purchase electricity from the *Comision Federal de Electricidad*, the Federal Electricity Commission, (CFE), the state's electrical power producer. In addition, we recover some energy from waste heat boilers at the La Caridad smelter. Accordingly, a significant portion of our operating costs in Mexico are dependent upon the pricing policies of CFE, as well as PEMEX, which reflect government policy, as well as international market prices for crude oil, natural gas and conditions in the refinery markets.

Mexico Generadora de Energia S. de R. L., (MGE), an indirect subsidiary of Grupo Mexico, has completed the construction of one of the two power plants designed to supply power to some of the Company's Mexican operations. It is expected that MGE will supply approximately 12% of its power output to third party energy users. These plants are natural gas-fired combined cycle power generating units, with a net total capacity of 516.2 megawatts. In December 2012, we signed a power supply agreement with MGE, whereby MGE will supply us with power through 2032. The first plant was completed in June 2013 and is supplying us power since December 2013. The second plant is expected to be completed by the end of the second quarter of 2014.

Water: In Mexico, water is deemed a public property and industries not connected to a public service water supply must obtain a water concession from *Comision Nacional del Agua* (the National Water Commission, or CNA). Water usage fees are established in the *Ley Federal de Derechos* (the Federal Law of Rights), which distinguishes several availability zones with different fees per unit of volume according to each zone, with the exception of Mexicana de Cobre. All of our operations have one or several water concessions and pump out the required water from wells. Mexicana de Cobre pumps water from the La

Table of Contents

Angostura dam, which is close to the mine and plants. At our Buenavista facility, we maintain our own wells and pay the CNA for water usage. Water conservation committees have been established in each plant in order to conserve and recycle water. Water usage fees are updated on a yearly basis and have been increasing in recent years. In December 2013, Federal law pertaining to water rights was amended to change the method used to determine water usage fees for underground and surface water effective January 1, 2014. In 2014, we expect that the increase in usage fees will have an after tax cost of approximately \$20 million.

ENVIRONMENTAL MATTERS

For a discussion of environmental matters reference is made to the information contained under the caption "Environmental matters" in Note 13 "Commitments and Contingencies" of the consolidated financial statements.

MINING RIGHTS AND CONCESSIONS

Peru

We have 179,520 hectares in concessions from the Peruvian government for our exploration, exploitation, extraction and/or production operations, distributed among our various sites as follows:

	Toquepala	Cuajone	Ilo (hectares)	Other	Total
Plants	300	456	421		1,177
Operations	22,549	22,155	4,609	35,058	84,371
Exploration				93,972	93,972
Total	22,849	22,611	5,030	129,030	179,520

We believe that our Peruvian concessions are in full force and in effect under applicable Peruvian laws and that we are in compliance with all material terms and requirements applicable to these concessions. The concessions have indefinite terms, subject to our payment of concession fees of up to \$3.00 per hectare annually for the mining concessions and a fee based on nominal capacity for the processing concessions. Fees paid during 2013, 2012 and 2011, were approximately \$1.2 million, \$1.3 million and \$1.2 million, respectively. We have two types of mining concessions in Peru: metallic and non-metallic concessions.

In September 2011, the Peruvian Congress approved an amendment to the mining royalty charge. The new mining royalty charge is based on operating income margins with graduated rates ranging from 1% to 12%, with a minimum royalty charge assessed at 1% of net sales. If the operating income margin is 10% or less, the royalty charge is 1% and for each 5% increment in the operating income margin, the royalty charge rate increases by 0.75%, up to a maximum of 12%. Under the prior law the royalty was based on sales and calculated on the value of concentrates. In 2013, 2012 and 2011, we made provisions of \$34.8 million, \$51.0 million and \$71.8 million, respectively, for this charge.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

At the same time the Peruvian Congress amended the mining royalty charge, it enacted a new tax for the mining industry. This tax is also based on operating income and its rates range from 2% to 8.4%. For additional information see Note 7 Income Taxes to the consolidated financial statements.

Mexico

In Mexico we have approximately 535,932 hectares in concessions from the Mexican government for our exploration and exploitation activities as outlined on the table below.

	IMMSA	La Caridad	Buenavista (hectares)	Projects	Total
Mine concessions	187,700	104,999	82,779	160,454	535,932

We believe that our Mexican concessions are in full force and in effect under applicable Mexican laws and that we are in

Table of Contents

compliance with all material terms and requirements applicable to these concessions. Under Mexican law, mineral resources belong to the Mexican nation and a concession from the Mexican federal government is required to explore or mine mineral reserves. Mining concessions have a 50-year term that can be renewed for another 50 years. Holding fees for mining concessions can be from \$0.4 to \$9.5 per hectare depending on the beginning date of the mining concession. Fees paid during 2013, 2012 and 2011 were approximately \$5.6 million, \$4.5 million and \$3.5 million, respectively. In addition, all of our operating units in Mexico have water concessions that are in full force and effect. Although ownership is not required in order to explore or mine a concession, we generally own the land related to our Mexican concessions. We also own all of the processing facilities of our Mexican operations and the land on which they are constructed.

In December 2013, the Mexican government enacted a new law which, among other things, established a mining royalty charge of 7.5% on taxable EBITDA and an additional royalty charge of 0.5% on net sales value of gold, silver and platinum. These charges are effective January 2014 and are deductible for income tax purposes.

Table of Contents

ITEM 1A. RISK FACTORS:

Every investor or potential investor in Southern Copper Corporation should carefully consider the following risk factors.

General Risks Relating to Our Business

Our financial performance is highly dependent on the price of copper and the other metals we produce.

Our financial performance is significantly affected by the market prices of the metals that we produce, particularly the market prices of copper, molybdenum, zinc and silver. Historically, these prices have been subject to wide fluctuations and are affected by numerous factors beyond our control, including international economic and political conditions, levels of supply and demand, the availability and costs of substitutes, inventory levels maintained by users, actions of participants in the commodities markets and currency exchange rates. In addition, the market prices of copper and certain other metals have on occasion been subject to rapid short-term changes.

The table below provides the sales value of our products as a percentage of our total net sales value.

Product	Year Ended December 31,		
	2013	2012	2011
Copper	78.2%	77.0%	76.7%
Molybdenum	6.6%	6.8%	8.0%
Silver	6.6%	7.4%	7.2%
Zinc	3.4%	2.9%	3.1%
Other by-products	5.2%	5.9%	5.0%

See also historical average price of our products on Item 1 Business caption Metals prices.

We cannot predict whether metals prices will rise or fall in the future. Future declines in metals prices and, in particular, copper will have an adverse impact on our results of operations and financial condition. In very adverse market conditions, we might, consider curtailing or modifying certain of our mining and processing operations.

Changes in the level of demand for our products could adversely affect our product sales.

Our revenue is dependent on the level of industrial and consumer demand for the concentrates and refined and semi-refined metal products we sell. Changes in technology, industrial processes and consumer habits may affect the level of demand to the extent that changes increase or decrease the need for our metal products. A change in demand, including any change resulting from economic slow-downs or recessions, could impact our results of operations and financial condition.

Our actual reserves may not conform to our current estimates of our ore deposits and we depend on our ability to replenish ore reserves for our long-term viability.

There is a degree of uncertainty attributable to the calculation of reserves. Until reserves are actually mined and processed, the quantity of ore and grades must be considered as estimates only. The proven and probable ore reserves data included in this report are estimates prepared by us based on evaluation methods generally used in the mining industry. We may be required in the future to revise our reserves estimates based on our actual production. We cannot assure you that our actual reserves conform to geological, metallurgical or other expectations or that the estimated volume and grade of ore will be recovered. Market prices of our metals, increased production costs, reduced recovery rates, short-term operating factors, royalty charges and other factors may render proven and probable reserves uneconomic to exploit and may result in revisions of reserves data from time to time. Reserves data are not indicative of future results of operations. Our reserves are depleted as we mine. We depend on our ability to replenish our ore reserves for our long-term viability. We use several strategies to replenish and increase our ore reserves, including exploration and investment in properties located near our existing mine sites and investing in technology that could extend the life of a mine by allowing us to cost-effectively process ore types that were previously considered uneconomic. Acquisitions may also contribute to increase ore reserves and we review potential acquisition opportunities on a regular basis. However, we cannot assure you that we will be able to continue with our strategy to replenish reserves indefinitely.

Table of Contents

Our business requires levels of capital expenditures which we may not be able to maintain.

Our business is capital intensive. Specifically, the exploration and exploitation of copper and other metal reserves, mining, smelting and refining costs, the maintenance of machinery and equipment and compliance with laws and regulations require significant capital expenditures. We must continue to invest capital to maintain or to increase the amount of copper reserves that we exploit and the amount of copper and other metals we produce. We cannot assure you that we will be able to maintain our production levels to generate sufficient cash, or that we have access to sufficient financing to continue our exploration, exploitation and refining activities at or above present levels.

Restrictive covenants in the agreements governing our indebtedness and the indebtedness of our Minera Mexico subsidiary may restrict our ability to pursue our business strategies.

Our financing instruments and those of our Minera Mexico subsidiary include financial and other restrictive covenants that, among other things, limit our and Minera Mexico's abilities to incur additional debt and sell assets. If either we or our Minera Mexico subsidiary do not comply with these obligations, we could be in default under the applicable agreements which, if not addressed or waived, could require repayment of the indebtedness immediately. Our Minera Mexico subsidiary is further limited by the terms of its outstanding notes, which also restrict the Company's applicable incurrence of debt and liens. In addition, future credit facilities may contain limitations on our incurrence of additional debt and liens, on our ability to dispose of assets, or on our ability to pay dividends to our common stockholders.

Applicable law restricts the payment of dividends from our Minera Mexico subsidiary to us.

Our subsidiary, Minera Mexico, is a Mexican company and, as such, may pay dividends only out of net income that has been approved by the shareholders. Shareholders must also approve the actual dividend payment, after mandatory legal reserves have been created and losses for prior fiscal years have been satisfied. These legal constraints may limit the ability of Minera Mexico to pay dividends to us, which in turn, may have an impact on our ability to pay stockholder dividends or to service debt.

Our operations are subject to risks, some of which are not insurable.

The business of mining, smelting and refining copper, zinc and other metals is subject to a number of risks and hazards, including industrial accidents, labor disputes, unusual or unexpected geological conditions, changes in the regulatory environment, environmental hazards, weather and other natural phenomena, such as, seismic activity. Such occurrences could result in damage to, or destruction of, mining operations resulting in monetary losses and possible legal liability. In particular, surface and underground mining and related processing activities present inherent risks of injury to personnel and damage to equipment. We maintain insurance against many of these and other risks, which in certain circumstances may not provide adequate coverage. Insurance against certain risks, including certain liabilities for environmental damage or hazards as a result of exploration and production, is not generally available to us or other companies within the mining industry. Nevertheless recent environmental legal initiatives have considered future regulations regarding environmental damage insurance. In case such regulations come into force, we will have to analyze the need to obtain such insurance. We do not have, and do not intend to obtain, political risk insurance. These or other uninsured events may adversely affect our financial condition and the results of operations.

Deliveries under our copper sales agreements can be suspended or cancelled by our customers in certain cases.

Under our sales agreements, we or our customers may suspend or cancel delivery of copper during a period of force majeure. Events of force majeure under these agreements include acts of nature, labor strikes, fires, floods, wars, transportation delays, government actions or other events that are beyond the control of the parties. Any suspension or cancellation by our customers of deliveries under our sales contracts that are not replaced by deliveries under new contracts or sales on the spot market would reduce our cash flow and could adversely affect our financial condition and results of operations.

The copper mining industry is highly competitive.

We face competition from other copper mining and producing companies around the world. We cannot assure you that competition will not adversely affect us in the future.

Table of Contents

In addition, mines have limited lives and, as a result, we must periodically seek to replace and expand our reserves by acquiring new properties. Significant competition exists to acquire properties producing or capable of producing copper and other metals.

The mining industry has experienced significant consolidation in recent years, including consolidation among some of our main competitors, as a result an increased percentage of copper production is from companies that also produce other products and may, consequently, be more diversified than we are. We cannot assure you that the result of current or future consolidation in the industry will not adversely affect us.

Potential changes to international trade agreements, trade concessions or other political and economic arrangements may benefit copper producers operating in countries other than Peru and Mexico, where our mining operations are currently located. We cannot assure you that we will be able to compete on the basis of price or other factors with companies that may benefit from future favorable trading or other arrangements.

Interruptions of energy supply or increases in energy costs and other production costs may adversely affect our results of operations.

We require substantial amounts of fuel oil, electricity and other resources for our operations. Fuel, gas and power costs constituted approximately 34.7% and 34.8% of our total production cost in 2013 and 2012, respectively. We rely upon third parties for our supply of the energy resources consumed in our operations. The prices for and availability of energy resources may be subject to change or curtailment, respectively, due to, among other things, new laws or regulations, imposition of new taxes or tariffs, interruptions in production by suppliers, worldwide price levels and market conditions. Disruptions in energy supply or increases in costs of energy resources or increases of other production costs could have a material adverse effect on our financial condition and results of operations.

Shortages of water supply, critical parts, equipment and skilled labor may adversely affect our operations and development projects.

Our mining operations require significant quantities of water for mining, ore processing and related support facilities. Although each operation currently has sufficient water rights to cover its operational demands, the loss of some or all water rights for any of our mines or operations, in whole or in part, or shortages of water to which we have rights could require us to curtail or shut down mining production and could prevent us from pursuing expansion opportunities. Additionally, we have not yet secured adequate water rights to support all of our announced expansion projects, and our inability to secure those rights could prevent us from pursuing some of those opportunities. In addition, future shortages of critical parts, equipment and skilled labor could adversely affect our operations and development projects.

Our results and financial condition are affected by global and local market conditions.

We are subject to the risks arising from adverse changes in domestic and global economic and political conditions. Our industry is cyclical by nature and fluctuates with economic cycles.

Weakness in the global economy can be marked by, among other adverse factors, lower levels of consumer and corporate confidence, decreased business investment, lower consumer spending, increased unemployment, reduced income and asset values in many areas, currency volatility and limited availability of credit and access to capital.

Concerns over weaknesses in the global economy may prompt our customers to slow down or reduce the purchase of our products. We may experience longer sales cycles, difficulty in collecting sales proceeds, and lower prices for our products. A change in the demand of our products could impact our results of operations and financial condition. We cannot provide any assurance that any of these events will not have a material adverse effect on market conditions, prices of our securities, our ability to obtain financing, and our results of operations and financial condition.

Environmental, health and safety laws, regulatory response to climate change, and other regulations may increase our costs of doing business, restrict our operations or result in operational delays.

Our exploration, mining, milling, smelting and refining activities are subject to a number of Peruvian and Mexican laws and regulations, including environmental laws and regulations, as well as certain industry technical standards. Additional

Table of Contents

matters subject to regulation include, but are not limited to, concession fees, transportation, production, water use and discharge, power use and generation, use and storage of explosives, surface rights, housing and other facilities for workers, reclamation, taxation, labor standards, mine safety and occupational health.

We are required to comply with occupational health and safety laws and regulations in Peru and Mexico where our operations are subject to periodic inspections by the relevant governmental authorities. These laws and regulations govern, among others, health and safety work place conditions, including high risk labor and the handling, storage and disposal of chemical and other hazardous substances. We believe our operations are in compliance in all material respects with applicable health and safety laws and regulations in the countries in which we operate. Compliance with these laws and regulations and new or existing regulations that may be applicable to us in the future could increase our operating costs and adversely affect our financial results of operations and cash flows.

We regularly monitor occupational health and safety performance and compliance through programs, reports and activities at our operations. Accidents are reported to Mexican and Peruvian authorities as required. In 2013, we did not have fatalities in Peru or in Mexico. In 2012, we had three fatalities in Mexico, three contractor employees and three fatalities in Peru, two Company employees and one contractor employee. The amounts paid to the Mexican and Peruvian authorities for reportable accidents did not have a material impact on our results. Under Mexican and Peruvian law penalties and fines for safety violations are generally monetary, but in certain cases may lead to the temporary or permanent shutdown of the affected facility or the suspension or revocation of permits or licenses. In 2013 and 2012, we were not subject to material penalties or sanctions and we did not experience any shutdowns of our work areas. Also, violation of security and safety laws and regulations in our Peruvian operations can be considered a crime, with a sentence of up to 10 years of prison.

Environmental regulations in Peru and Mexico have become increasingly stringent over the last decade and we have been required to dedicate more time and money to compliance and remediation activities. Furthermore, Mexican authorities have become more rigorous and strict in enforcing Mexican environmental laws. We expect additional laws and regulations will be enacted over time with respect to environmental matters.

The principal legislation applicable to our Mexican operations is the Federal General Law of Ecological Balance and Environmental Protection (the General Law), which is enforced by the Federal Bureau of Environmental Protection. Article 180 of this Law was amended in 2011. This amendment eases the ability for an individual or entity to contest administrative acts, including environmental authorizations, permits or concessions. As a result, more legal actions supported or sponsored by non-governmental groups, interested in halting projects, and not necessarily in protecting the rights of affected communities may be filed against us. Additionally, amendments to the Civil Federal Procedures Code and the enforcement of the Environmental Liability Federal Law may result in more litigation, including suspension of the activities alleged to cause harm and/or economic fines.

In 2003 and 2005, Peruvian environmental laws imposing closure and remediation obligations on the mining industry were enacted. Additionally, future changes to environmental laws and regulations could increase the extent of reclamation and remediation work required to be performed by us. Any such increases in future costs could materially impact the amounts charged to operations for reclamation and remediation.

In 2012, we decided to recognize an estimated asset retirement obligation for our mining properties in Mexico as part of our environmental commitment. Even though, there is currently no enacted law, statute, ordinance, or written or oral contract requiring us to carry out mine closure and environmental remediation activities, we believe that a constructive obligation presently exists based on, among other things, our remediation experience from the closure of the San Luis Potosi smelter in 2010. Moreover, our Mexican operations are also subject to the environmental agreement entered into by Mexico, the United States and Canada in connection with the North American Free Trade Agreement.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

This agreement, as well as new international treaties regarding human rights, contains environmental provisions and initiatives. We believe our operations are in material compliance with all environmental laws and regulations within the areas we operate.

Regulatory response to climate change, restrictions, caps, taxes, or other controls on emissions of greenhouse gasses, including on emissions from the combustion of carbon-based fuels, could significantly increase our operating costs. Restrictions on emissions could also affect our customers. A number of governments or governmental bodies have introduced or are contemplating regulatory changes in response to the potential impacts of climate change. These regulatory initiatives will be either voluntary or mandatory and may impact our operations directly or through our suppliers or customers.

Table of Contents

Our Peruvian operations are affected by environmental regulations which establish stringent air quality standards. The Peruvian environmental agency has designated three atmospheric basins that require further attention to comply with these air quality standards. The Ilo basin is one of these three areas. We expect to join the local government and other stakeholders in the Ilo basin to develop the action plan and evaluate alternatives and their feasibility in order to achieve these new air quality standards.

Additionally, in 2013, the Peruvian government enacted new soil environmental quality standards applicable to any existing facility or project that generates or could generate risk of soil contamination in its area of operation or influence. The rule applies to any existing facility or project and requires the company to report a soil testing analysis. We are waiting the complementary regulations to determine the impact of this rule.

The potential physical impacts of climate change on our operations are highly uncertain, and would be particular to the geographic location of our facilities. These may include changes in rainfall patterns, water shortages, changing sea levels, changing storm patterns and intensities, and changing temperatures. These effects may adversely impact the cost, production and financial performance of our operations.

The development of more stringent environmental protection programs in Peru and Mexico and in relevant trade agreements could impose constraints and additional costs on our operations requiring us to make significant capital expenditures in the future. We cannot assure you that current or future legislative, regulatory or trade developments will not have an adverse effect on our business, properties, operating results, financial condition or prospects.

Our metals exploration efforts are highly speculative in nature and may be unsuccessful.

Metals exploration is highly speculative in nature, involves many risks and is frequently unsuccessful. Once mineralization is discovered, it may take a number of years from the initial phases of drilling before production is possible, during which time the economic feasibility of production may change. Substantial expenditures are required to establish proven and probable ore reserves through drilling, to determine metallurgical processes to extract the metals from the ore and, in the case of new properties, to construct mining and processing facilities. We cannot assure you that our exploration programs will result in the expansion or replacement of current production with new proven and probable ore reserves.

Development projects have no operating history upon which we can base estimates of proven and probable ore reserves and estimates of future cash operating costs. Estimates are, to a large extent, based upon the interpretation of geological data obtained from drill holes and other sampling techniques, and feasibility studies that derive estimates of cash operating costs based upon anticipated tonnage and grades of ore to be mined and processed, the configuration of the ore body, expected recovery rates of the mineral from the ore, comparable facility and equipment operating costs, anticipated climatic conditions and other factors. As a result, actual cash operating costs and economic returns based upon development of proven and probable ore reserves may differ significantly from those originally estimated. Moreover, significant decreases in actual or expected prices may mean reserves, once found, will be uneconomical to produce.

We may be adversely affected by challenges relating to slope stability.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Our open-pit mines get deeper as we mine them, presenting certain geotechnical challenges including the possibility of slope failure. If we are required to decrease pit slope angles or provide additional road access to prevent such a failure, our stated reserves could be negatively affected. Further, hydrological conditions relating to pit slopes, renewal of material displaced by slope failures and increased stripping requirements could also negatively affect our stated reserves. We have taken actions in order to maintain slope stability, but we cannot assure you that we will not have to take additional action in the future or that our actions taken to date will be sufficient. Unexpected failure or additional requirements to prevent slope failure may negatively affect our results of operations and financial condition, as well as have the effect of diminishing our stated ore reserves.

We may be adversely affected by labor disputes.

In the last several years we have experienced a number of strikes or other labor disruptions that have had an adverse impact on our operations and operating results. As of December 31, 2013, unions represented approximately 70.6% of our workforce. Currently, we have labor agreements in effect for our Mexican and Peruvian operations.

Table of Contents

Our Taxco and San Martin mines in Mexico, have been on strike since July 2007. It is expected that operations at these mines will remain suspended until these labor issues are resolved.

We cannot assure you when these strikes will be settled, or that in the future we will not experience strikes or other labor related work stoppages that could have a material adverse effect on our financial condition and results of operations.

Our new mining or metal production projects may be subject to additional costs due to community actions and other factors.

In recent years worldwide mining activity has been pressured by neighboring communities for financial commitments to fund social benefit programs and infrastructure improvements. Our projects in Peru are not exempt from these pressures. Our Tia Maria mine and Toquepala expansion projects in Peru have been delayed as we are trying to resolve difference with community groups. Please see further details in Note 13 Commitment and Contingencies - Other contingencies .

It appears that it is becoming a part of the Peruvian mining environment, that in order to obtain acceptance from local communities for projects in their localities, demands for substantial investments in community infrastructure and upgrades must be met in order to proceed with the mining projects.

We are confident that we will continue with the Tia Maria mine and the Toquepala expansion projects. However, we cannot assure you that we will not continue to incur additional costs for community infrastructure and upgrades in order to obtain the approval of current or future mining projects.

We are controlled by Grupo Mexico, which exercises control over our affairs and policies and whose interests may be different from yours.

At December 31, 2013, Grupo Mexico owned indirectly 82.3% of our capital stock. Certain of our and Minera Mexico's officers and directors are also directors and/or officers of Grupo Mexico and/or of its affiliates. We cannot assure you that the interests of Grupo Mexico will not conflict with our minority stockholders.

Grupo Mexico has the ability to determine the outcome of substantially all matters submitted for a vote to our stockholders and thus exercises control over our business policies and affairs, including the following:

- the composition of our Board of Directors and, as a result, any determinations of our Board with respect to our business direction and policy, including the appointment and removal of our officers;
- determinations with respect to mergers and other business combinations, including those that may result in a change of control;
- whether dividends are paid or other distributions are made and the amount of any dividends or other distributions;

- sales and dispositions of our assets; and
- the amount of debt financing that we incur.

We cannot assure you that increased financial obligations of Grupo Mexico or AMC resulting from financings or for other reasons will not result in our parent corporations obtaining loans, increased dividends or other funding from us.

In addition, we have in the past engaged in, and expect to continue to engage in, transactions with Grupo Mexico and its other affiliates which are related party transactions and may present conflicts of interest. For additional information regarding the share ownership of, and our relationships with, Grupo Mexico and its affiliates, see Note 18 Related Party Transactions.

We may not continue to pay a significant amount of our net income as cash dividends on our common stock in the future.

We have distributed a significant amount of our net income as dividends since 1996. Our dividend practice is subject to change at the discretion of our Board of Directors at any time. The amount that we pay in dividends is subject to a number of factors, including our results of operations, financial condition, cash requirements, tax considerations, future prospects, legal restrictions, contractual restrictions in credit agreements, limitations imposed by the government of Peru, Mexico or other countries where we have significant operations and other factors that our Board of Directors may deem relevant. In

Table of Contents

light of our capital investment program and the current global economic conditions, it is possible that future dividend distributions will be reduced from the levels of recent years.

International Risks

We are a company with substantial assets located outside of the United States. We conduct production operations in Peru and Mexico and exploration activities in these countries as well as in Chile, Argentina and Ecuador. Accordingly, in addition to the usual risks associated with conducting business in foreign countries, our business may be adversely affected by political, economic and social uncertainties in each of these countries. Such risks include possible expropriation or nationalization of property, confiscatory taxes or royalties, possible foreign exchange controls, changes in the national policy toward foreign investors, extreme environmental standards, etc.

Our insurance does not cover most losses caused by the above described risks. Consequently, our production, development and exploration activities in these countries could be substantially affected by factors beyond our control, some of which could materially and adversely affect our financial position or results of operations.

Risks Associated with Doing Business in Peru and Mexico

There is uncertainty as to the termination and renewal of our mining concessions.

Under the laws of Peru and Mexico, mineral resources belong to the state and government concessions are required in both countries to explore for or exploit mineral reserves. In Peru, our mineral rights derive from concessions from MINEM for our exploration, exploitation, extraction and/or production operations. In Mexico, our mineral rights derive from concessions granted, on a discretionary basis, by the Ministry of Economy, pursuant to Mexican mining law and regulations thereunder.

Mining concessions in both Peru and Mexico may be terminated if the obligations of the concessioner are not satisfied. In Peru, we are obligated to pay certain fees for our mining concession. In Mexico, we are obligated, among other things, to explore or exploit the relevant concession, to pay any relevant fees, to comply with all environmental and safety standards, to provide information to the Ministry of Economy and to allow inspections by the Ministry of Economy. Any termination or unfavorable modification of the terms of one or more of our concessions, or failure to obtain renewals of such concessions subject to renewal or extensions, could have a material adverse effect on our financial condition and prospects.

Peruvian economic and political conditions may have an adverse impact on our business.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

A significant part of our operations are conducted in Peru. Accordingly, our business, financial condition or results of operations could be affected by changes in economic or other policies of the Peruvian government or other political, regulatory or economic developments in the country. During the past several decades, Peru has had a succession of regimes with differing policies and programs. Past governments have frequently intervened in the nation's economy and social structure. Among other actions, past governments have imposed controls on prices, exchange rates and local and foreign investments, as well as limitations on imports, have restricted the ability of companies to dismiss employees and have prohibited the remittance of profits to foreign investors.

In more recent years Peru has had political and social stability. The Peruvian government's economic policies reduced inflation and the Peruvian economy has experienced significant growth. On October 5, 2014 Peru will hold regional and mayor elections and, in 2016, a new presidential election. Peruvian law prohibits the immediate reelection of the current president.

Because we have significant operations in Peru, we cannot provide any assurance that political developments and economic conditions in Peru and/or other factors will not have a material adverse effect on market conditions, prices of our securities, our ability to obtain financing, and our results of operations and financial condition.

Table of Contents

Mexican economic and political conditions, as well as drug-related violence, may have an adverse impact on our business.

The Mexican economy is highly sensitive to economic developments in the United States, mainly because of its high level of exports to the United States market. The recent global financial crisis and the subsequent downturn in the United States economy caused real gross domestic product in Mexico to decrease 6.6% in 2009. Mexico's policy measures in response to the crisis and its prior economic performance have helped the economy begin a recovery. Gross domestic product grew by 1.3% and 3.8% in 2013 and 2012, respectively, and the Bank of Mexico expects a growth between 3% and 4% in 2014. Other risks in Mexico are increases in taxes on the mining sector and higher royalties as was just enacted in December 2013. As has occurred in other metal producing countries, the mining industry may be perceived as a source of additional fiscal revenue.

Regarding the political situation in Mexico, security institutions are under significant stress, as a result of drug-related violence. This situation creates potential risks especially for transportation of minerals and finished products, which affect a small part of our production. However, drug-related violence has had a limited impact on our operations as it has tended to concentrate outside our areas of production. If this were to change, the risk to our operations might increase.

Because we have significant operations in Mexico, we cannot provide any assurance that political developments and economic conditions, as well as drug-related violence, in Mexico will not have a material adverse effect on market conditions, prices of our securities, our ability to obtain financing, and our results of operations and financial condition.

Peruvian inflation and fluctuations in the nuevo sol exchange rate may adversely affect our financial condition and results of operations.

Although the U.S. dollar is our functional currency and our revenues are primarily denominated in U.S. dollars, due to the countries we operate, portions of our operating costs are denominated in Peruvian nuevos soles. Accordingly, when inflation or deflation in Peru is not offset by a change in the exchange rate of the Nuevo sol, our financial position, results of operations, cash flows and the market price of our common stock, could be affected.

Over the past several years, Peru has experienced one of its best economic periods. Inflation in 2013, 2012 and 2011 was 2.9%, 2.6% and 4.8%, respectively. The value of the nuevo sol has devaluated against the U.S. dollar 9.6% in 2013 and appreciated against the U.S. dollar, 5.4% in 2012 and 4.0% in 2011. Although the Peruvian government's economic policy reduced inflation and the economy has experienced significant growth in recent years, we cannot assure you that inflation will not increase from its current level or that such growth will continue in the future at similar rates or at all. Additionally a global financial economic crisis, could negatively affect the Peruvian economy.

To manage the volatility related to the risk of currency rate fluctuations, we may enter into forward exchange contracts. We cannot assure you, however, that currency fluctuations will not have an impact on our financial condition and results of operations.

Mexican inflation, restrictive exchange control policies and fluctuations in the peso exchange rate may adversely affect our financial condition and results of operations.

Although all of our Mexican operations sales of metals are priced and invoiced in U.S. dollars, a substantial portion of its costs are denominated in pesos. Accordingly, when inflation in Mexico increases without a corresponding depreciation of the peso the net income generated by our Mexican operations is adversely affected. The annual inflation rate in Mexico was 4.0% in 2013, 3.6% in 2012 and 3.8% in 2011. The Bank of Mexico has publicly announced a target of 3.8% inflation for 2014.

At the same time, the peso has been subject in the past to significant volatility, which may not have been proportionate to the inflation rate and may not be proportionate to the inflation rate in the future. The value of the peso to the U.S. dollar decreased by 0.5% in 2013, increased by 6.9% in 2012, and decreased by 13.1% in 2011.

The Mexican government does not currently restrict the ability of Mexican companies or individuals to convert pesos into dollars or other currencies. While we do not expect the Mexican government to impose any restriction or exchange control policies in the future, it is an area we closely monitor. We cannot assure you the Mexican government will maintain its

Table of Contents

current policies with regard to the peso or that the peso's value will not fluctuate significantly in the future. The imposition of exchange control policies could impair Minera Mexico's ability to obtain imported goods and to meet its U.S. dollar-denominated obligations and could have an adverse effect on our business and financial condition.

Developments in other emerging market countries and in the United States may adversely affect the prices of our common stock and our debt securities.

The market value of securities of companies with significant operations in Peru and Mexico is, to varying degrees, affected by economic and market conditions in other emerging market countries. Although economic conditions in such countries may differ significantly from economic conditions in Peru or Mexico, as the case may be, investors' reactions to developments in any of these other countries may have an adverse effect on the market value or trading price of the securities, including debt securities, of issuers that have significant operations in Peru or Mexico.

In addition, in recent years economic conditions in Mexico have increasingly become correlated to U.S. economic conditions. Therefore, adverse economic conditions in the United States could also have a significant adverse effect on Mexican economic conditions, including the price of our common stock or debt securities.

We cannot assure you that the market value or trading prices of our common stock and debt securities, will not be adversely affected by events in the United States or elsewhere, including in emerging market countries.

ITEM 1B. UNRESOLVED STAFF COMMENTS

None

Table of Contents

ITEM 2. PROPERTIES

We were incorporated in Delaware in 1952. Our corporate offices in the United States are located at 1440 East Missouri Avenue Suite 160, Phoenix, Arizona 85014. Our Phoenix telephone number is (602) 264-1375. Our corporate offices in Mexico are located in Mexico City and our corporate offices in Peru are located in Lima. Our website is www.southerncoppercorp.com. We believe that our existing properties are in good condition and suitable for the conduct of our business.

REVIEW OF OPERATIONS

The following maps set forth the locations of our principal mines, smelting facilities and refineries. We operate open-pit copper mines in the southern part of Peru at Toquepala and Cuajone and in Mexico, principally at La Caridad and Buenavista. We also operate five underground mines that produce zinc, copper, silver and gold, as well as a coal mine and a coke oven.

EXTRACTION, SMELTING AND REFINING PROCESSES

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Our operations include open-pit and underground mining, concentrating, copper smelting, copper refining, copper rod production, solvent extraction/electrowinning (SX-EW), zinc refining, sulfuric acid production, molybdenum concentrate production and silver and gold refining. The extraction and production process are summarized below.

OPEN-PIT MINING

In an open-pit mine, the production process begins at the mine pit, where waste rock, leaching ore and copper ore are drilled and blasted and then loaded onto diesel-electric trucks by electric shovels. Waste is hauled to dump areas and leaching ore is hauled to leaching dumps. The ore to be milled is transported to the primary crushers.

Table of Contents

UNDERGROUND MINING

In an underground mine, the production process begins at the stopes, where copper, zinc and lead veins are drilled and blasted and the ore is hauled to the underground crusher station. The crushed ore is then hoisted to the surface for processing.

CONCENTRATING

The copper ore with a copper grade over 0.4% from the primary crusher or the copper, zinc and lead-bearing ore from the underground mines is transported to a concentrator plant where gyratory crushers break the ore into sizes no larger than three-quarter of an inch. The ore is then sent to a mill section where it is ground to the consistency of fine powder. The finely ground ore is mixed with water and chemical reagents and pumped as a slurry to the flotation separator where it is mixed with certain chemicals. In the flotation separator, reagent solutions and air pumped into the flotation cells cause the minerals to separate from the waste rock and bubble to the surface where they are collected and dried.

If the bulk concentrated copper contains molybdenum it is first processed in a molybdenum plant as described below under Molybdenum Production.

COPPER SMELTING

Copper concentrates are transported to a smelter, where they are smelted using a furnace, converter and anode furnace to produce either blister copper (which is in the form of cakes with air pockets) or copper anodes (which are cleaned of air pockets). At the smelter, the concentrates are mixed with flux (a chemical substance intentionally included for high temperature processing) and then sent to reverberatory furnaces producing copper matte and slag (a mixture of iron and other impurities). Copper matte contains approximately 65% copper. Copper matte is then sent to the converters, where the material is oxidized in two steps: (i) the iron sulfides in the matte are oxidized with silica, producing slag that is returned to the reverberatory furnaces, and (ii) the copper contained in the matte sulfides is then oxidized to produce copper that, after casting, is called blister copper, containing approximately 98% to 99% copper, or anodes, containing approximately 99.7% copper. Most of the blister and anode production is sent to the refinery and the remainder is sold to customers.

COPPER REFINING

Anodes are suspended in tanks with a solution containing water, sulfuric acid and copper sulfate. A weak electrical current is passed through the anodes and chemical solution and the dissolved copper is deposited on very thin starting sheets to produce copper cathodes containing approximately 99.99% copper. During this process, silver, gold and other metals (for example, palladium, platinum and selenium), along with other impurities, settle on the bottom of the tank (anodic muds). This anodic mud is processed at a precious metal plant where selenium, silver and gold are recovered.

COPPER ROD PLANT

To produce copper rod, copper cathodes are first smelted in a furnace and then dosified in a casting machine. The dosified copper is then extruded and passed through a cooling system that begins solidification of copper into a 60×50 millimeter copper bar. The resulting copper bar is gradually stretched in a rolling mill to achieve the desired diameter. The rolled bar is then cooled and sprayed with wax as a preservation agent and collected into a rod coil that is compacted and sent to market.

SOLVENT EXTRACTION/ELECTROWINNING (SX-EW)

A complementary processing method is the leaching and SX-EW process. During the SX-EW process, low-grade sulfides ore with a copper grade and copper oxides are leached with sulfuric acid to allow copper content recovery. The acid and copper solution is then agitated with a solvent that contains chemical additives that attract copper ions. As the solvent is lighter than water, it floats to the surface carrying with it the copper content. The solvent is then separated using an acid solution, freeing the copper. The acid solution containing the copper is then moved to electrolytic extraction tanks to produce copper cathodes.

Table of Contents

MOLYBDENUM PRODUCTION

Molybdenum is recovered from copper-molybdenum concentrates produced at the concentrator. The copper-molybdenum concentrate is first treated with a thickener until it becomes slurry with 60% solids. The slurry is then agitated in a chemical and water solution and pumped to the flotation separator. The separator creates a froth that carries molybdenum to the surface but not the copper mineral (which is later filtered to produce copper concentrates containing approximately 27% copper). The molybdenum froth is skimmed off, filtered and dried to produce molybdenum concentrates of approximately 58% contained molybdenum.

ZINC REFINING

Metallic zinc is produced through electrolysis using zinc concentrates and zinc oxides. Sulfur is eliminated from the concentrates by roasting and the zinc oxide is dissolved in sulfuric acid solution to eliminate solid impurities. The purified zinc sulfide solution is treated by electrolysis to produce refined zinc and to separate silver and gold, which are recovered as concentrates.

SULFURIC ACID PRODUCTION

Sulfur dioxide gases are produced in the copper smelting and zinc roasting processes. As a part of our environmental preservation program, we treat the sulfur dioxide emissions at two of our Mexican plants and at Peruvian processing facilities to produce sulfuric acid, some of which is, in turn, used for the copper leaching process, with the rest sold to mining and fertilizer companies located principally in Mexico, Peru, United States, Chile and other countries.

SILVER AND GOLD REFINING

Silver and gold are recovered from copper, zinc and lead concentrates in the smelters and refineries, and from slimes through electrolytic refining.

Table of Contents

KEY PRODUCTION CAPACITY DATA:

All production facilities are owned by us. The following table sets forth as of December 31, 2013, the locations of production facilities by reportable segment, the processes used, as well as the key production and capacity data for each location:

Facility Name	Location	Process	Nominal Capacity (1)		2013 Production	2013 Capacity Use
PERUVIAN OPEN-PIT UNIT						
Mining Operations						
Cuajone open-pit mine	Cuajone (Peru)	Copper ore milling and recovery, copper and molybdenum concentrate production	87.0 ktpd	ore milled	81.6	93.8%
Toquepala open-pit mine	Toquepala (Peru)	Copper ore milling and recovery, copper and molybdenum concentrate production	60.0 ktpd	ore milled	56.4	94.0%
Toquepala SX-EW plant	Toquepala (Peru)	Leaching, solvent extraction and cathode electrowinning	56.0 ktpy	refined	28.4	50.7%
Processing Operations						
Ilo copper smelter	Ilo (Peru)	Copper smelting, blister, anodes production	1,200.0 ktpy	concentrate feed	1,072.8	89.4%
Ilo copper refinery	Ilo (Peru)	Copper refining	280 ktpy	refined cathodes	271.0	96.8%
Ilo acid plants	Ilo (Peru)	Sulfuric acid	1,050 ktpy	- sulfuric acid	1,025.8	97.7%
Ilo precious metals refinery	Ilo (Peru)	Slime recovery & processing, gold & silver refining	320 tpy		311.6	97.4%
MEXICAN OPEN-PIT UNIT						
Mining Operations						
Buenavista open-pit mine	Sonora (Mexico)	Copper ore milling & recovery, copper concentrate production	76.7 ktpd	milling	69.3	90.3%
Buenavista SX-EW I, II plants	Sonora (Mexico)	Leaching, solvent extraction & refined cathode electrowinning	54.8 ktpy (combined)		66.4	121.2%
La Caridad open-pit mine	Sonora (Mexico)	Copper ore milling & recovery, copper & molybdenum concentrate production	91.0 ktpd	milling	92.1	101.2%
La Caridad SX-EW plant	Sonora (Mexico)	Leaching, solvent extraction & cathode electrowinning	21.9 ktpy	refined	23.9	109.1%
Processing Operations						

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

La Caridad copper smelter	Sonora (Mexico)	Concentrate smelting, anode production	1,000 ktpy concentrate feed	722.6	72.3%
La Caridad copper refinery	Sonora (Mexico)	Copper refining	300 ktpy copper cathode	188.0	62.7%
La Caridad copper rod plant	Sonora (Mexico)	Copper rod production	150 ktpy copper rod	126.8	84.5%
La Caridad precious metals refinery	Sonora (Mexico)	Slime recovery & processing, gold & silver refining	1.8 ktpy slime	1.1	61.2%
La Caridad sulfuric acid plant	Sonora (Mexico)	Sulfuric acid	1,565.5 ktpy sulfuric acid	719.5	46.0%

Table of Contents**IMMSA UNIT****Underground mines**

Charcas	San Luis Potosi (Mexico)	Copper, zinc, lead milling, recovery & concentrate production	1,460 ktpy	ore milled	1,180	80.8%
San Martin (2)	Zacatecas (Mexico)	Lead, zinc, copper & silver mining, milling recovery & concentrate production	1,606 ktpy	ore milled		
Santa Barbara	Chihuahua (Mexico)	Lead, copper and zinc mining & concentrates production	2,190 ktpy	ore milled	1,595	72.8%
Santa Eulalia	Chihuahua (Mexico)	Lead & zinc mining and milling recovery & concentrate production	547.5 ktpy	ore milled	290	53.0%
Taxco (2)	Guerrero (Mexico)	Lead, zinc silver & gold mining recovery & concentrate production	730 ktpy	ore milled		
Nueva Rosita coal & coke complex(3)	Coahuila (Mexico)	Clean coal production	900 ktpy	clean coal	291.5	32.4%
			100 ktpy	coke	93.2	93.2%
Processing Operations						
San Luis Potosi zinc refinery	San Luis Potosi (Mexico)	Zinc concentrates refining	105.0 ktpy	zinc cathode	97.7	93.0%
San Luis Potosi sulfuric acid plant	San Luis Potosi (Mexico)	Sulfuric acid	180.0 ktpy	sulfuric acid	175.2	97.4%

ktpd = thousands of tons per day

ktpy = thousands of tons per year

Tpy = tons per year

(1) Our estimates of actual capacity under normal operating conditions with allowance for normal downtime for repairs and maintenance and based on the average metal content for the relevant period.

(2) The Taxco and San Martin mines have been on strike since July 2007.

(3) At December 31, 2013, the coal reserves for the Nueva Rosita coal plant were 100.5 million tons with average sulfur content of 1.1% and a BTU content of 8,503 per pound.

Table of Contents

PROPERTY BOOK VALUE

At December 31, 2013, net book values of property are as follows (in millions):

Peruvian operations:		
Cuajone	\$	488.3
Toquepala		614.3
Tia Maria project		345.1
Ilo and other support facilities		560.9
Construction in progress		442.8
Total	\$	2,451.4
Mexican open-pit operations:		
Buenavista	\$	2,130.5
La Caridad		874.1
Construction in progress		533.5
Mexicana del Arco		41.8
Total	\$	3,579.9
Mexican IMMSA unit:		
San Luis Potosi	\$	31.8
Zinc electrolytic refinery		72.8
Charcas		41.9
San Martin		15.1
Santa Barbara		74.4
Taxco		3.8
Santa Eulalia		35.3
Nueva Rosita		20.1
Construction in progress and other facilities		83.0
Total	\$	378.2
Mexican administrative offices	\$	70.3
Intersegment elimination	\$	(3.6)
Total Southern Copper Corporation	\$	6,476.2

Table of Contents

SUMMARY OPERATING DATA

The following table sets out certain operating data underlying our financial and operating information for each of the periods indicated.

	Year Ended December 31,			2013-2012		Variance	
	2013	2012	2011	Volume	%	Volume	%
<u>COPPER</u> (thousand pounds):							
<u>Mined</u>							
Peru open-pit							
Toquepala	244,031	264,794	265,390	(20,763)	(7.8)%	(596)	(0.2)%
Cuajone	371,660	350,079	308,956	21,581	6.2%	41,123	13.3%
SX-EW Toquepala	62,611	70,976	77,872	(8,365)	(11.8)%	(6,896)	(8.9)%
Mexico open-pit							
La Caridad	213,545	215,715	197,927	(2,170)	(1.0)%	17,788	9.0%
Buenavista	255,324	295,345	242,832	(40,021)	(13.6)%	52,513	21.6%
SX-EW La Caridad	52,636	50,284	52,587	2,352	4.7%	(2,303)	(4.4)%
SX-EW Buenavista	146,348	145,734	137,440	614	0.4%	8,294	6.0%
IMMSA unit	14,136	12,915	12,189	1,221	9.5%	726	6.0%
Total Mined	1,360,291	1,405,842	1,295,193	(45,551)	(3.2)%	110,649	8.5%
<u>Smelted</u>							
Peru open-pit							
Blister Ilo	3,681	72,407		(68,726)	(94.9)%	72,407	100%
Anodes Ilo	711,292	584,694	744,747	126,598	21.7%	(160,053)	(21.5)%
Mexico open-pit							
Anodes La Caridad	486,726	575,277	510,766	(88,551)	(15.4)%	64,511	12.6%
Total Smelted	1,201,699	1,232,378	1,255,513	(30,679)	(2.5)%	(23,135)	(1.8)%
<u>Refined</u>							
Peru Open-pit							
Cathodes Ilo	597,353	475,452	575,391	121,901	25.6%	(99,939)	(17.4)%
SX-EW Toquepala	62,611	70,976	77,872	(8,365)	(11.8)%	(6,896)	(8.9)%
Mexico Open-pit							
Cathodes La Caridad	414,472	471,193	411,933	(56,721)	(12.0)%	59,260	14.4%
SX-EW La Caridad	52,636	50,284	52,587	2,352	4.7%	(2,303)	(4.4)%
SX-EW Buenavista	146,348	145,734	137,440	614	0.4%	8,294	6.0%
Total Refined	1,273,420	1,213,639	1,255,223	59,781	4.9%	(41,584)	(3.3)%
Rod Mexico Open-pit - La Caridad	279,546	266,298	237,933	13,248	5.0%	28,365	11.9%
<u>SILVER</u> (thousand ounces)							
<u>Mined</u>							
Peru Open-pit							

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Toquepala	1,402	1,689	1,707	(287)	(17.0)%	(18)	(1.1)%
Cuajone	2,190	2,117	1,918	73	3.4%	199	10.4%
Mexico Open-pit							
La Caridad	1,840	1,891	1,776	(51.0)	(2.7)%	115	6.5%
Buenavista	1,910	1,972	1,464	(62.0)	(3.1)%	508	34.7%
IMMSA unit	6,170	5,974	5,866	196	3.3%	108	1.8%
Total Mined	13,512	13,643	12,731	(131)	(1.0)%	912	7.2%

Table of Contents

	Year Ended December 31,			2013-2012		Variance		2012-2011	
	2013	2012	2011	Volume	%	Volume	%		
Refined									
Peru Open-pit Ilo	3,221	2,881	3,152	340	11.8%	(271)	(8.6)%		
Mexico Open-pit La Caridad	9,343	8,622	6,913	721	8.4%	1,709	24.7%		
IMMSA unit	3,009	2,365	2,524	644	27.2%	(159)	(6.3)%		
Total Refined	15,573	13,868	12,589	1,705	12.3%	1,279	10.2%		

MOLYBDENUM

(thousand pounds)

Mined

Toquepala	10,278	9,850	11,823	428	4.3%	(1,973)	(16.7)%		
Cuajone	6,907	6,307	6,144	600	9.5%	163	2.7%		
Buenavista	792			792					
La Caridad	25,888	24,181	22,973	1,707	7.1%	1,208	5.3%		
Total Mined	43,865	40,338	40,940	3,527	8.7%	(602)	(1.5)%		

ZINC (thousand pounds)

Mined IMMSA	219,077	198,160	184,763	20,917	10.6%	13,397	7.3%		
Refined IMMSA	215,374	206,225	200,332	9,149	4.4%	5,893	2.9%		

Table of Contents

SLOPE STABILITY:

Peruvian Operations

The Toquepala and Cuajone pits are approximately 825 meters and 900 meters deep, respectively. Under the present mine plan configuration the Toquepala pit will reach a depth of 1,635 meters and the Cuajone pit will reach a depth of 1,290 meters. The deepening pits present us with a number of geotechnical challenges. Perhaps the foremost concern is the possibility of slope failure, a possibility that all open-pit mines face. In order to maintain slope stability, in the past we have decreased pit slope angles, installed additional or duplicate haul road access, and increased stripping requirements. We have also responded to hydrological conditions and removed material displaced by slope failures. To meet the geotechnical challenges relating to slope stability of the open-pit mines, we have taken the following steps:

In the late 1990s we hosted round table meetings in Vancouver, B.C. with a group of recognized slope stability and open-pit mining specialists. The agenda for these meetings was principally a review of pit design for mines with greater than 700 meter depth. The discussions included practices for monitoring, data collection and blasting processes.

Based on the concepts defined at the Vancouver meetings, we initiated slope stability studies to define the mining of reserves by optimum design. These studies were performed by outside consultants and included slope stability appraisals, evaluation of the numerical modeling, slope performance and inter-ramp angle design and evaluation of hydrological conditions.

The studies were completed in 2000 and we believe we implemented the study recommendations. One of the major changes implemented was slope angle reduction at both mines, Toquepala by an average of five degrees and Cuajone by an average of seven degrees. Although this increased the waste included in the mineable reserve calculation, it also improved the stability of the pits.

In the Toquepala mine in 2007 we installed 20 meter wide geotechnical berms every 10 benches. We believe this will further strengthen the stability of the Toquepala pit.

Since 1998, a wall depressurization program has been in place in both pits. This consists of a horizontal drilling program, which improves drainage thereby reducing saturation and increasing wall stability. Additionally, a new blasting control program was put in place, implementing vibration monitoring and blasting designs of low punctual energy. Also a new slope monitoring system was implemented using reflection prisms, deformation inclinometers and piezometers for water level control, as well as real-time robotic monitoring equipment. In February 2012, a monitoring slope radar system was put in place at the Cuajone mine. In October 2012 two interferometric radars were put in place to monitor slope stability at the Toquepala mine, and in September 2013, new full monitoring software (FMS360) was installed. These systems improve the reliability of instrumentation, the information quality for assessing the behavior of the slopes and anticipates the risks of instability.

In 2013, a program of oriented geotechnical drilling, totaling 20,000 meters, was executed at the Toquepala mine. This program, which began in May 2013, is part of the slope stability upgrade study and it is being executed by the team of mining consultants, including Itasca S.A., Stacey

Mining Geotechnical Ltd. and Piteau Associates. During the execution of this program additional instrumentation has been implemented, including eight vibrating wire piezometers. The study report will include slope stability appraisals, evaluation of the numerical modeling, slope performance and inter-ramp angle design and evaluation of hydrogeological conditions. Additionally, in 2013, at the Toquepala mine, 366.15 meters of geotechnical drilling was carried out to install 3 inclinometers in the instability zone of the west ramp.

At the Cuajone mine, in 2007 in order to minimize the damage to the slopes caused by production blast vibrations, blasting control using three pre-split drills was implemented. Also, the slope monitoring system with reflection prisms has been replaced by a system using slope monitoring radar. In February 2012, the first radar equipment was put in service followed in August 2013 with the second radar installation and a geotechnical surveillance camera was added. This new system improves the reliability and continuity of monitoring, improves the quality of information used to evaluate the performance of the slopes and helps better anticipate the risk of instability. The sub-surface deformation and the water level are still monitored with inclinometers and piezometers. In September 2012, we completed a program of oriented geotechnical drilling, totaling 17,938 meters, and in May 2013 we completed a program of vertical geotechnical drilling, totaling 2,814 meters, with hydraulic tests performed on rock and subsequently instrumented with inclinometers/piezometers. The

Table of Contents

geotechnical and hydraulic information obtained from the two programs will be used in the development of a geotechnical study for the new 15 year mine development plan (2015-2029). Also during 2013 we drilled 772 meters of sub-horizontal holes in order to drain the east slope of the pit. The geotechnical study for the new 15 years mine development plan, is being prepared by SRK Consulting Chile and is expected to be completed in the second half of 2014, this study will contain recommendations for improving the stability of the pit slopes.

In 2013, the Board of Directors approved a project to improve slope stability at the south area of the Cuajone mine, which will remove approximately 148 million tons of waste material in order to improve the mine design without reducing our actual production level. For further information see Item 7. Management Discussion and Analysis Capital Investment Program.

In 2013, a mining consulting group began a study of dump stability at the Toquepala mine. This study will include an assessment of the current stability of the dumps and will develop a geotechnical campaign to obtain information to assess the stability of the future and final stages of the dumps.

To increase the possibility of mining in the event of a slide, we have provided for two ramps of extraction for each open-pit mine. While these measures cannot guarantee that a slope failure will not occur, we believe that our mining practices are sound and that the steps taken and the ongoing reviews performed are a prudent methodology for open-pit mining.

Mexican operations

In 2004, our 15-year mine plan study for the La Caridad mine was awarded to an independent consulting firm to conduct a geotechnical evaluation. The purpose of the plan was to develop a program of optimum bench design and inter-ramp slope angles for the open-pit. A number of recommendations and observations were presented by the consultants. These included a recommendation of a maximum average bench face angle of 72 degrees. Additionally, single benching was recommended for the upper sections of the west, south and east walls of the main pit. Likewise, double benching was recommended for the lower levels of the main pit and single benching for the upper slope segments that consist of either alluvial material, mine waste dumps or mineralized stockpile material. Alternatively, slopes in these types of materials, may be designed with an overall 37 degree slope. The geostructural and geotechnical parameters recommended were applied in the pit design for the new life of the mine plan for La Caridad mine prepared in 2010. This mine plan replaced the 15-year mine plan prepared in 2004. However, since final pit limits have not been yet established at La Caridad, all current pit walls are effectively working slopes. Geostructural and geotechnical data collected at the open-pit mine from cell-mapping and oriented-core drilling databases provided the basis for the geotechnical evaluation and recommendations. We continue to collect new information related to geotechnical data and other geology features in order to ensure the structural security and also to improve the geotechnical data base for future studies

At the Buenavista mine, we are following the recommendations of a geotechnical evaluation of design slope for the 15-year pit plan. This evaluation was prepared by an independent mine consulting firm. This evaluation included the determination of optimum pit slope design angles and bench design parameters for the proposed mine plan. The objective of the study was: 1) to determine optimum inter-ramp slope angles and bench design parameters for the 15-year plan and 2) to identify and analyze any potential major instability that could adversely impact mine operation. In 2012, we installed a radar system to monitor the walls of the mine.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The following recommendations were made for the Buenavista mine: inter-ramp slope design angles for the 15-year pit plan, for all of the 21 design sectors, defined on a rock-fabric-based catch bench analysis, using double bench, can range from 48° and 55°, and the inter-ramp slope angles are based on geometries that resulted from the back-break analysis using 80% reliability of achieving the required 7.5 meter catch bench width for a single bench configuration and 10.6 meter catch bench width for a double bench configuration. Preliminary observations suggest the 15-year pit walls may be relative free-draining, the back-break analysis assumed depressurized conditions of mine benches, and the inter-ramp stability analysis were performed for both, saturated and depressurized conditions.

A pit dewatering/depressurization plan for the Buenavista mine was also recommended to address the issues of open-pit drainage, dewatering plan and future slope depressurization. Phase I of the geohydrological study was completed by an independent consultant. The analysis included a preliminary assessment and work plan implementations.

Table of Contents

In 2011, five wells for extraction and monitoring were drilled close to the mine. Also, we began a drilling program to monitor possible water filtration beyond the limits of the open-pit mine. All the information obtained from these well drilling programs has been analyzed and included in the hydrologic model. The open-pit dewatering program from the bottom benches also continued during 2012 with a drilling program of 3,797 meters in several monitoring wells in order to allow us to continue with the current mining plan.

In 2013, Buenavista continued the executive drilling program of monitoring and extraction wells in the area of Increment (Phase) 5 of the mine and beyond the current limits of the open pit mine.

During 2013, the program to dewater the Buenavista pit bottom was continued in accordance with the short and medium term mine plans. Pumping from sumps located in Increment 5, permitted mining of high grade copper blocks. Concurrent with this operational task, a geophysical study was conducted to determine the best locations for water extraction wells to control the inflow of water to the pit bottom and thus allow us to continue our mining operations. The water extracted is being used for various purposes, including road irrigation for dust mitigation. The geophysical investigation also permitted the location of underground workings and the filtration and seepage through fractures.

A total of 7,339 meters were drilled during 2013 for 30 extraction wells, three of these wells are located in the area of Increment (Phase) 5. The rest were drilled at various locations outside of the current open pit mine limit.

Various studies are now being conducted by outside specialized consultants in order to establish long-range mine water management objectives and to implement recommendations for the efficient use of this resource.

Table of Contents

METAL PRODUCTION BY SEGMENTS

Set forth below are descriptions of the operations and other information relating to the operations included in each of our three segments.

PERUVIAN OPERATIONS

Our Peruvian segment operations include the Cuajone and Toquepala mine complexes and the smelting and refining plants, industrial railroad which links Ilo, Toquepala and Cuajone and the port facilities.

Following is a map indicating the approximate location of, and access to, our Cuajone and Toquepala mine complexes, as well as our Ilo processing facilities:

Cuajone

Our Cuajone operations consist of an open-pit copper mine and a concentrator located in southern Peru, 30 kilometers from the city of Moquegua and 840 kilometers from Lima. Access to the Cuajone property is by plane from Lima to Tacna (1:40 hours) and then by highway to Moquegua and Cuajone (3:30 hours). The concentrator has a milling capacity of 87,000 tons per day. Overburden removal commenced in 1970 and ore production commenced in 1976. Our Cuajone operations utilize a conventional open-pit mining method to collect copper ore for further processing at the concentrator.

Table of Contents

The table below sets forth 2013, 2012 and 2011 production information for our Cuajone operations:

Mine annual operating days		365	366	365
Total ore mined	(kt)	29,269	28,708	29,073
Leach material mined	(kt)	3,071	554	3,096
Stripping ratio	(x)	4.92	4.37	3.82
<u>Concentrator</u>				
Copper recovery	(%)	85.91	84.57	83.69
Copper in concentrate	(kt)	168.6	158.8	140.1

<u>Molybdenum</u>				
Molybdenum recovery	(%)	71.53	71.15	73.90
Molybdenum concentrate average grade	(%)	53.66	53.42	53.71

Key: kt = thousand tons

x = Stripping ratio obtained dividing waste plus leachable material by ore mined.

Copper and molybdenum grades are referred to as total copper grade and total molybdenum grade, respectively.

We continuously improve and renovate our equipment. Major Cuajone mine equipment includes:

- Fifteen 290-ton capacity trucks,
- thirteen 218-ton capacity trucks,
- nine 231-ton capacity trucks,
- thirteen 360-ton capacity trucks,
- three 56-cubic yard capacity shovels,

- one 73-cubic yard shovel,
- one 60-cubic yard shovel,
- one 42-cubic yard shovel,
- one 33-cubic yard capacity front loader,
- one 50-cubic yard capacity front loader,
- six electric drills, and
- three diesel drills for pre-splitting.

Auxiliary equipment includes:

- Eight wheel bulldozers,
- eleven Caterpillar bulldozers,
- one 988 CAT front loaders,
- three 966 CAT front loaders,
- one 992 CAT front loader,
- five motorgraders, and
- four 785 CAT tanks.

Table of Contents*Geology*

The Cuajone porphyry copper deposit is located on the western slopes of Cordillera Occidental, in the southern-most Andes Mountains of Peru. The deposit is part of a mineral district that contains two additional known deposits, Toquepala and Quellaveco. The copper mineralization at Cuajone is typical of porphyry copper deposits.

The Cuajone deposit is located approximately 28 kilometers from the Toquepala deposit and is part of the Toquepala Group dated 60 to 100 million years (Upper Cretaceous to Lower Tertiary). The Cuajone lithology includes volcanic rocks from Cretaceous to Quaternary. There are 32 rock types including, pre-mineral rocks, basaltic andesite, porphyritic rhyolite, Toquepala dolerite and intrusive rocks, including diorite, porphyritic latite, breccias and dikes. In addition, the following post-mineral rocks are present, the Huaylillas formation which appears in the south-southeast side of the deposit and has been formed by conglomerates, tuffs, traquites and agglomerates. These formations date 17 to 23 million years and are found in the Toquepala Group as discordance. The Chuntacala formation which dates 9 to 14 million years and is formed by conglomerates, flows, tuffs and agglomerates placed gradually in some cases and in discordance in others. Also Quaternary deposits are found in the rivers, creeks and hills. The mineralogy is simple with regular grade distribution and vertically funnel-shaped. Ore minerals include chalcocite (Cu_2O), chalcocyanite (Cu_2S) and molybdenite (MoS_2) with occasional galena, tetradrite and enargite as non economical ore.

Mine exploration

Exploration activities during the drill campaign in 2013 are as follows:

Studies	Meters	Holes	Notes
Infill drilling	2,350	13	To obtain additional information to improve confidence in our block model.
Condemnatory holes	1,796	3	Areas for dumps.
Geotechnical holes	3,502	56	To improve geotechnical information
Total	7,648	72	

Concentrator

Our Cuajone operations use state-of-the-art computer monitoring systems at the concentrator, the crushing plant and the flotation circuit in order to coordinate inflows and optimize operations. Material with a copper grade over 0.35% is loaded onto rail cars and sent to the milling circuit, where giant rotating crushers reduce the size of the rocks to approximately one-half of an inch. The ore is then sent to the ball mills, which grind it to the consistency of fine powder. The finely ground powder is agitated in a water and reagents solution and is then transported to flotation cells. Air is pumped into the cells to produce foam for floating the copper and molybdenum minerals, but separating waste material called tailings. This copper-molybdenum bulk concentrate is then treated by inverse flotation where molybdenum is floated and copper is depressed. The copper concentrate is shipped by rail to the smelter at Ilo and the molybdenum concentrate is packaged for shipment to customers. Sulfides under 0.35% copper are considered waste.

Tailings are sent to thickeners where water is recovered. The remaining tailings are sent to the Quebrada Honda dam, our principal tailings storage facility.

Major Cuajone concentrator plant equipment includes:

- One primary crusher,
- three secondary crushers,
- seven tertiary crushers,
- one high pressure grinding roller,
- eleven primary ball mills,
- four ball mills for re-grinding rougher concentrate,
- one vertical mill for re-grinding rougher concentrate,
- thirty 100-cubic feet cells for rougher flotation,
- four 160-cubic feet cells for rougher flotation,
- five 60-cubic feet cells for cleaner scavenger,
- six 1,350-cubic feet cells for cleaner scavenger,
- fourteen 300-cubic feet cells for cleaner scavenger,

Table of Contents

- eight column cells,
- one Larox filter press,
- one FLS Smith filter press,
- two thickeners for copper-molybdenum and copper concentrates,
- three tailings thickeners,
- one high-rate tailings thickener, and
- six pumps for recycling reclaimed water.

A major mill expansion was completed in 1999 and the eleventh primary mill was put in operation in January 2008. In December 2013, the high pressure roller crusher was put in operation. We believe the plant's equipment is in good physical condition and suitable for our operations.

Toquepala

Our Toquepala operations consist of an open-pit copper mine and a concentrator. We also refine copper at the SX-EW facility through a leaching process. Toquepala is located in southern Peru, 30 kilometers from Cuajone and 870 kilometers from Lima. Access is by plane from Lima to the city of Tacna (1:40 hours) and then by the Pan-American highway to Camiara (1:20 hours) and by road to Toquepala (1 hour). The concentrator has a milling capacity of 60,000 tons per day. The SX-EW facility has a production capacity of 56,000 tons per year of LME grade A copper cathodes. Overburden removal commenced in 1957 and ore production commenced in 1960. Our Toquepala operations utilize a conventional open-pit mining method to collect copper ore for further processing in our concentrator.

The table below sets forth 2013, 2012 and 2011 production information for our Toquepala operations:

		2013	2012	2011
Mine annual operating days		365	366	365
<u>Mine</u>				
Total ore mined	(kt)	19,954	20,072	21,525
Copper grade	(%)	0.611	0.658	0.619
Leach material mined	(kt)	38,847	37,065	47,142
Leach material grade	(%)	0.222	0.247	0.253
Stripping ratio	(x)	7.51	7.67	7.24
Total material mined	(kt)	169,808	173,927	177,398
<u>Concentrator</u>				
Total material milled	(kt)	19,925	20,090	21,497
Copper recovery	(%)	90.92	90.86	90.46
Copper concentrate	(kt)	409.6	451.5	455.2

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Copper in concentrate	(kt)	110.7	120.1	120.4
Copper concentrate average grade	(%)	27.02	26.60	26.45
<u>Molybdenum</u>				
Molybdenum grade	(%)	0.033	0.033	0.035
Molybdenum recovery	(%)	71.43	66.64	70.67
Molybdenum concentrate	(kt)	8.4	8.2	9.8
Molybdenum concentrate average grade	(%)	55.46	54.37	54.69
Molybdenum in concentrate	(kt)	4.7	4.5	5.4
<u>SX-EW plant</u>				
Estimated leach recovery	(%)	25.69	25.56	25.33
SX-EW cathode production	(kt)	28.4	32.2	35.3

Key: kt = thousand tons

x = Stripping ratio obtained dividing waste plus leachable material by ore mined.

Copper and molybdenum grades are referred to as total copper grade and total molybdenum grade, respectively.

Table of Contents

We continuously improve and renovate our equipment. Major mine equipment at Toquepala includes:

- Twenty-eight 290-ton capacity trucks,
- thirty-six 218-ton capacity trucks,
- eight 363-ton capacity trucks,
- one 60-cubic yard capacity shovel,
- three 56 cubic-yard capacity shovels,
- three 73-cubic yard capacity shovels,
- nine electric rotary drills,
- two Down the Hole (DTH) drills for pre-split, and
- three front-end loaders with capacities of 28, 23 and 33 cubic-yards.

Geology

The Toquepala porphyry copper deposit is located on the western slopes of Cordillera Occidental, in the southern-most Andes Mountains of Peru. The deposit is part of a mineral district that contains two additional known deposits, Cuajone and Quellaveco.

The Toquepala deposit is in the southern region of Peru, located on the western slope of the Andes mountain range, approximately 120 kilometers from the border with Chile. This region extends into Chile and is home to many of the world's most significant known copper deposits. The deposit is in a territory with intrusive and eruptive activities of rhyolitic and andesitic rocks which are 70 million years old (Cretaceous-Tertiary) and which created a series of volcanic lava. The lava is composed of rhyolites, andesites and volcanic agglomerates with a western dip and at an altitude of 1,500 meters. These series are known as the Toquepala Group. Subsequently, different intrusive activities occurred which broke and smelted the rocks of the Toquepala Group. These intrusive activities resulted in diorites, granodiorites and dikes of porphyric dacite. Toquepala has a simple mineralogy with regular copper grade distribution. Economic ore is found as disseminated sulfurs throughout the deposit as veinlets, replenishing empty places or as small aggregates. Ore minerals include chalcocopyrite (Cu₂FeS₂), chalcocite (Cu₂S) and molybdenite (MoS₂). A secondary enrichment zone is also found with thicknesses between 0 and 150 meters.

Mine Exploration

Exploration activities during the drill campaign in 2013 are as follows:

Studies	Meters	Holes	Notes
Leach and ore confirmation for phase 4 and 5	3,800	8	To confirm the lateral continuity of the ore body.
Study of slopes stability	20,000	39	Upgrade of the geotechnical studies of the pit.
Instability-west ramp	366	3	To define the potential depth of instability.
Total	24,166	50	

Concentrator

Our Toquepala concentrator operations use state-of-the-art computer monitoring systems in order to coordinate inflows and optimize operations. Material with a copper grade over 0.40% is loaded onto rail cars and sent to the crushing circuit, where rotating crushers reduce the size of the rocks by approximately 85%, to less than one-half of an inch. The ore is then sent to the rod and ball mills, which grind it in a mix with water to the consistency of fine powder. The finely ground powder mixed with water is then transported to flotation cells. Air is pumped into the cells producing a froth, which carries the copper mineral to the surface but not the waste rock, or tailings. The bulk concentrate with sufficient molybdenum content is processed to recover molybdenum by inverse flotation. This final copper concentrate with a content of approximately 26.5% of copper is filtered in order to reduce moisture to 8.5% or less. Concentrates are then shipped by rail to the Ilo smelter.

Tailings are sent to thickeners where water is recovered. The remaining tailings are sent to the Quebrada Honda dam, our principal tailings storage facility.

Table of Contents

Major concentrator plant equipment at Toquepala includes:

- One primary crusher,
- three secondary crushers,
- six tertiary crushers,
- eight rod mills,
- twenty-four ball mills,
- one distributed control system,
- one expert grinding system,
- forty-two collective flotation cells,
- fifteen column cells,
- seventy-two Agitair 1.13 cubic meter cells,
- two Larox pressure filters,
- five middling thickeners,
- two conventional tailings thickeners,
- three high-rate tailings thickeners,
- one tripper car,
- one track tractor, and
- one recycled water pipe line.

The expected useful life of the principal equipment is over 20 years due to our equipment maintenance programs.

SX-EW Plant

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The SX-EW facility at Toquepala produces grade A LME electrowon copper cathodes of 99.999% purity from solutions obtained by leaching low-grade ore stored at the Toquepala and Cuajone mines. The leach plant commenced operations in 1995 with a design capacity of 35,629 tons per year of copper cathodes. In 1999, the capacity was expanded to 56,000 tons per year.

Copper oxides from Cuajone with a copper grade higher than 0.208%, with an acid solubility index higher than 43% and a cyanide solubility index higher than 25% are leached. In Toquepala, the leach material cutoff grade is 0.132% and therefore material with a total copper grade between 0.132% and 0.40% are leached.

Major equipment at the Cuajone crusher plant includes:

- One primary jaw crusher, and
- one secondary cone crusher with a capacity of 390 tons per hour.

In addition, the Toquepala plant equipment includes:

- one agglomeration mill,
- one front end loader,
- one 445E Dresser truck of 120-ton capacity, and
- two 830E Komatsu trucks of 240-ton capacity for hauling to the leach dumps.

Copper in solution produced at Cuajone is sent to Toquepala through an eight-inch pipe laid alongside the Cuajone-Toquepala railroad track.

Major equipment at the Toquepala plant includes:

- Five pregnant solution (PLS) ponds, each with its own pumping system to send the solution to the SX-EW plant.
- Three lines of SX, each with a nominal capacity of 1,068 cubic meters per hour of pregnant solution and 162 electrowinning cells.

Plant and equipment are supported by a maintenance plan and a quality management system to assure good physical condition and high availability. The SX-EW plant management quality system (including leaching operations) has been audited periodically since 2002 by an external audit company, and found to be in compliance with the requirements of the ISO 9001-2008 standard. In 2012, we obtained the certification OHSAS 18001 of our occupational health and safety system and the ISO14001-2004 for our environmental standards at the SX-EW plant.

Table of Contents

Processing Facilities - Ilo

Our Ilo smelter and refinery complex is located in the southern part of Peru, 17 kilometers north of the city of Ilo, 121 kilometers from Toquepala, 147 kilometers from Cuajone, and 1,240 kilometers from the city of Lima. Access is by plane from Lima to Tacna (1:40 hours) and then by highway to the city of Ilo (2:00 hours). Additionally, we maintain a port facility in Ilo, from which we ship our product and receive supplies. Product shipped and supplies received are moved between Toquepala, Cuajone and Ilo on our industrial railroad.

Smelter

Our Ilo smelter produces copper anodes for the refinery we operate as part of the same facility. Copper produced by the smelter exceeds the refinery's capacity and the excess is sold to other refineries around the world. In 2007 we completed a major modernization of the smelter. The nominal installed capacity of the smelter is 1,200,000 tons of concentrate per year.

Copper concentrates from Toquepala and Cuajone are transported by railroad to the smelter, where they are smelted using an ISASMELT furnace, converters and anode furnaces to produce copper anodes with 99.7% copper. At the smelter, the concentrates are mixed with flux and other material and sent to the ISASMELT furnace producing a mixture of copper matte and slag which is tapped through a taphole to either of two rotary holding furnaces, where these smelted phases will be separated. Copper matte contains approximately 63% copper. Copper matte is then sent to the four Pierce Smith converters, where the material is oxidized in two steps: (1) the iron sulfides in the matte are oxidized with oxygen enriched air and silica is added producing slag that is sent to the slag cleaning furnaces, and (2) the copper contained in the matte sulfides is then oxidized to produce blister copper, containing approximately 99.3% copper. The blister copper is refined in two anode furnaces by oxidation to remove sulfur with compressed air injected into the bath. Finally, the oxygen content of the molten copper is adjusted by reduction with injection of liquefied petroleum gas with steam into the bath. Anodes, containing approximately 99.7% copper are cast in two casting wheels. The smelter also can produce blister copper bars, especially when an anode furnace is in general repair.

Major equipment at the Ilo smelter includes:

- one Isasmelt furnace,
- two rotary holding furnaces,
- four Pierce-Smith converters,
- two slag cleaning furnaces,
- two anodes furnaces,
- one casting twin-wheel,
- one blister holding furnace,

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

- one casting blister wheel,
- one waste heat boiler,
- one superheated steam, and
- three electrostatic precipitators.

The table below sets forth 2013, 2012 and 2011 production and sales information for our Ilo smelter plant:

Concentrate smelted	(kt)	1,072.8	996.6	1,094.2
Blister production	kt	1.7	33.1	
Anode production	(kt)	323.5	265.9	338.7
Sulfuric acid produced	(kt)	1,025.8	968.7	1,061.6
Blister sales	(kt)	1.67	32.84	
Average blister sales price	(\$/lb)	3.98	3.48	
Average sulfuric acid price	(\$/ton)	94.89	133.98	98.40

Key: kt = thousand tons

Table of Contents

The off gases from the smelter are treated to recover over 92% of the incoming sulfur received in the concentrates producing 98.5% sulfuric acid. The gas stream from the smelter with 11.34% SO₂ is split between two plants: The No. 1 acid plant (single absorption/single contact) and the No. 2 plant (double absorption/double contact). Approximately, 16% of the acid produced is used at our facilities with the balance sold to third parties. We anticipate that our internal usage will be over 80% when the Tia Maria project begins operation.

The smelter also has two oxygen plants. Plant No. 1, with 272 tons per day of production capacity and Plant No.2, with 1,045 tons per day of capacity.

In addition, the smelter includes:

- one seawater intake system,
- two desalinization plants to provide water for the process,
- one electric substation, and
- one centralized control using advanced computer technology.

In 2010, the Ilo smelter marine trestle started operation. This facility allows us to offload directly to offshore ships the sulfuric acid produced, avoiding hauling cargo through the city of Ilo. The 500 meter long marine trestle is the last part of the Ilo smelter modernization project. Currently all overseas shipments of sulfuric acid are being made using the marine trestle.

Refinery

The Ilo refinery consists of an electrolytic plant, a precious metal plant and a number of ancillary installations. The refinery is producing grade A copper cathode of 99.998% purity. The nominal capacity is 280,000 tons per year. Anodic slimes are recovered from the refining process and then sent to the precious metals facility to produce refined silver, refined gold and commercial grade selenium.

Anodes are suspended in tanks containing an aqueous solution of sulfuric acid and copper sulfate. A low voltage but high amperage electrical current is passed through the anodes, chemical solution and cathodes, in order to dissolve copper which is deposited on initially very thin starting sheets increasing its thickness to produce high grade copper cathodes. During this process, silver, gold and other metals, including palladium, platinum and selenium, along with other impurities, settle on the bottom of the tank in the form of anodic slime. This anodic slime is processed in a precious metal plant where silver, gold and selenium are recovered.

The table below sets forth 2013, 2012 and 2011 production and sales information for our Ilo refinery and precious metals plants:

Cathodes produced	(kt)	271.0	215.7	261.0
Refined silver produced	(000 Kg)	100.2	89.6	98.1
Commercial grade selenium produced	(tons)	51.5	41.5	53.7
Average cathodes sales price	(\$/lb)	3.37	3.67	3.92
Average gold sales price	(\$/oz)	1,392.49	1,663.91	1,579.97

Key: kt = thousand tons

Major equipment at the refinery includes:

- one electrolytic plant, with 926 commercial cells,
- fifty-two starting sheet cells,
- sixteen primary liberator cells,
- twenty-four secondary liberator cells,

Table of Contents

- one anodic slime treatment circuit (includes leaching and centrifugation), and
- one electrolytic bleeding-off system by railroad to Toquepala's leaching plants.

Main equipment at the precious metals plant includes:

- one Wenmec selenium reactor and system to produce commercial grade selenium powder,
- one tilting Copella furnace,
- twenty-six silver electrorefining cells including an induction furnace for shots and silver ingots production, and
- one hydrometallurgical system for gold recovery.

The refinery also has these facilities:

- (1) Production control: Provides sampling and sampling preparation for samples coming from the operating units, as well as SX-EW, smelter and external services.
- (2) Laboratory: Provides sample analysis services throughout the Company, including the analysis of final products like copper cathodes, electrowon cathodes, copper concentrates and oil analysis.
- (3) Maintenance: Responsible for maintenance of all equipment involved in the process.
- (4) Auxiliary facilities: Includes one desalination plant to produce 1,000 cubic meters per day fresh water and a Gonella boiler to produce saturated steam used in the refinery and two KMH boilers used as back up.

Other facilities in Ilo are a coquina plant with a production capacity of 200,000 tons per year of seashells and a lime plant with a capacity of 80,000 tons per year. We also operate an industrial railroad to haul production and supplies between Toquepala, Cuajone and Ilo.

The industrial railroad's main equipment includes fifteen locomotives of different types including 4000HP EMD's SD70, 3000HP EMD's GP40-3, 2250HP GE U23B and others. The rolling stock has approximately 496 cars of different types and capacities, including ore concentrate cars, gondolas, flat cars, dump cars, boxcars, tank cars and others. The track runs in a single 214 kilometer standard gauge line and supports a 30-ton axle load. The total length of the track system is around 257 kilometers including main yards and sidings.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The infrastructure includes 27 kilometers of track under tunnels and one concrete bridge. The industrial railroad includes a car repair shop which is responsible for maintenance and repair of the car fleet. Annual tonnage transported is approximately 5.1 million tons.

Table of Contents

MEXICAN OPERATIONS

Following is a map indicating the approximate locations of our Mexican mines and processing facilities:

MEXICAN OPEN-PIT SEGMENT

Our Mexican open-pit segment operations combines two units of Minera Mexico, La Caridad and Buenavista, which includes La Caridad and Buenavista mine complexes and smelting and refining plants and support facilities, which service both complexes.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Following is a map indicating the approximate location of, and access to, our Mexican open-pit mine complexes, as well as our processing facilities:

Table of Contents

Buenavista

The Buenavista mining unit operates an open-pit copper mine, a concentrator and two SX-EW plants. It is located 100 air-kilometers northwest of La Caridad and 40 kilometers south of the Arizona U.S. Mexican border. It lies on the outskirts of the city of Cananea. Buenavista is connected by paved highways to the border city of Agua Prieta to the northeast, to the town of Nacozari in the southeast, and to the town of Imuris to the west. Buenavista is also connected by railway to Agua Prieta and Nogales. A municipal airport is located approximately 20

kilometers to the northeast of Buenavista.

Except for very brief periods, Buenavista was on strike from July 2007 through June 2010. Restoration of mine and plants started in the third quarter of 2010 and was completed in 2011. SX-EW production was restored to full capacity by the fourth quarter of 2010 and concentrator production reached full capacity in the second quarter of 2011. In 2013, mine operations were affected by flooding problems caused by unusual rains in the area, as a consequence we lost approximately 22,900 tons of copper production. The mine restored full operations by the end of the third quarter of 2013.

Table of Contents

We have started a major capital investment program at Buenavista, which includes a new SX-EW plant with a planned annual capacity of 120,000 tons of copper, a concentrator expansion with an increase in production capacity of 188,000 tons per year and two molybdenum plants with a combined annual capacity of 4,600 tons. This investment program is underway and we expect to complete it in two phases. We expect to complete the first phase in 2014 and estimate an increase in annual production of 120,000 tons and to complete the second phase in 2015 with an expected further increase in annual copper production of 188,000 tons. With these investments, we expect the total production capacity at Buenavista will reach 488,000 tons of copper by 2015.

The concentrator has a nominal milling capacity of 76,700 tons per day. The SX-EW facility has a cathode production capacity of 54,750 tons per year. The Buenavista ore body is considered one of the world's largest porphyry copper deposits. Buenavista is the oldest continuously operated copper mine in North America, with operations dating back to 1899. High grade ore deposits in the district were mined exclusively using underground methods. The Anaconda Company acquired the property in 1917. In the early 1940s Anaconda started developing the first open-pit in Buenavista. In 1990, through a public auction procedure, Minera Mexico acquired 100% of the Buenavista mining assets for \$475 million. Buenavista is currently applying conventional open-pit mining methods to extract copper ore for further processing in the concentrator. Two leach ore crushers and the corresponding belt conveying systems are used to convey the leachable material to the heaps. Likewise, run-off mine leachable ore is hauled by trucks to the leach dumps.

The following table shows 2013, 2012 and 2011 production information for Buenavista:

		2013	2012	2011
Mine annual operating days		365	366	365
<u>Mine:</u>				
Total ore mined	(kt)	25,260	25,763	22,444
Copper grade	(%)	0.559	0.632	0.623
Leach material mined (*)	(kt)	131,559	66,241	47,399
Leach material grade	(%)	0.238	0.275	0.299
Stripping ratio	(x)	7.18	4.86	3.38
Total material mined	(kt)	206,710	150,871	98,306
<u>Concentrator:</u>				
Total material milled	(kt)	25,277	25,748	21,972
Copper recovery	(%)	81.93	82.30	80.44
Copper concentrate	(kt)	476.5	511.6	410.0
Copper in concentrate	(kt)	115.8	134.0	110.1
Copper concentrate average grade	(%)	24.31	26.18	26.86
<u>SX-EW plant</u>				
Estimated leach recovery	(%)	50.11	53.29	53.39
SX-EW cathode production	(kt)	66.4	66.1	62.3

Key: kt = thousand tons

x = Stripping ratio obtained dividing waste plus leachable material by ore mined.

The copper grade is total grade.

(*) The 2013 increase in leach material mined was due to the additional material mined for the new SX-EW III plant that is expected to start operations in the second quarter of 2014.

Major Buenavista mine equipment includes:

- Fifty six 400-ton-capacity trucks,
- thirteen 320-ton-capacity trucks,
- twenty 240-ton-capacity trucks,
- three 52,000 gallon-capacity tanker trucks,
- four 40,000- gallon-capacity tanker trucks,
- four 40-cubic-yard-capacity shovels,
- one 56-cubic-yard-capacity shovel,
- two 70-cubic-yard-capacity shovels, and
- seven 74-cubic-yard-capacity shovels.

Table of Contents

Mine auxiliary equipment including:

- Eleven drillers,
- three front loaders,
- five motor graders, and
- twenty-nine tractors.

Geology

The Buenavista mining district lies on the southern cordilleran orogen, which extends from southern Mexico to northwestern United States. It also falls within the Basin and Range metallogenic province. Geological and structural features in the district are representative of large, disseminated type, porphyry copper deposits. A calcareous sedimentary sequence of lower Paleozoic age, lithologically correlated with a similar section in southeastern Arizona, unconformably overlies Precambrian granite basement. The entire section was covered by volcanic rocks of Mesozoic age and later intruded by deep seated granodiorite batholith of Tertiary age, with further quartz monzonite porphyry differentiates of Laramide age.

Mineralization in the district is extensive covering a surface area of approximately 30 square kilometers. An early pegmatitic stage associated with bornite-chalcopryrite-molybdenite assemblage was followed by a widespread flooding of hydrothermal solutions with quartz-pyrite-chalcopryrite. A pervasive quartz-sericite alteration is evident throughout the district's igneous rock fabric.

An extensive and economically important zone of supergene enrichment, with disseminated and stockworks of chalcocite (Cu₂S), developed below the iron oxide capping. This zone coincides with the topography and has an average thickness of 300 meters. A mixed zone of secondary and primary sulfides underlay the chalcocite blanket. The hypogene mineralization, principally chalcopryrite, (CuFeS₂), extensively underlies the ore body. Molybdenite occurs throughout the deposit and the content tends to increase with depth.

The Buenavista copper porphyry is considered world-class and unique. The deepest exploration results in the core of the deposit have confirmed significant increase in copper grades. Similar porphyry copper deposits usually contain lower grades at depth. The district is also unique for the occurrence of high-grade breccia pipes, occurring in clusters following the trend of the district.

Current dimensions of the mineralized ore body are 5x3 kilometers, and projects to more than 1 kilometer at depth. Considering the geological and economic potential of the Buenavista porphyry copper deposit, it is expected that the operation can support a sizeable increase in copper production capacity.

Mine Exploration

In-fill core drilling was conducted at the Buenavista zinc-copper-silver deposit, including directional drilling for geotechnical purposes. A deep drilling campaign was initiated in 2011 to explore the extent of the deposit at depth, drilling a total of 3,860 meters in 2012. For short-term mine planning, 6,652 meters were drilled to confirm copper grade and metallurgical recoveries. Also, in 2011, a condemnation drilling program was initiated to define areas for future infrastructure, as well as areas where leach and waste dumps will be deposited. A total of 28,369 meters of core drilling were completed in 2011. A geohydrology program was initiated in 2011 to explore the possibility of groundwater sources within the mine limits, and a total of 29,750 meters of diamond drilling were drilled in 2012. In addition, 3,797 meters were drilled for water monitoring wells. We did not have a drilling campaign in 2013. For 2014, 20,000 meters of drilling are planned to define reserves and to confirm copper and molybdenum grades.

Concentrator

Buenavista uses state-of-the-art computer monitoring systems at the concentrator, the crushing plant and the flotation circuit in order to coordinate inflows and optimize operations. Material with a copper grade over 0.38% is loaded onto trucks and sent to the milling circuit, where giant rotating crushers reduce the size of the ore to approximately one-half of an inch. The ore is then sent to the ball and bar mills, which grind it to the consistency of fine powder. The finely ground powder is agitated in a water and reagents solution and is then transported to flotation cells. Air is pumped into the cells producing a froth, which carries the copper mineral to the surface but not the waste rock, or tailings. Recovered copper, with the

Table of Contents

consistency of froth, is filtered and dried to produce copper concentrates with an average copper content of approximately 27%. Concentrates are then shipped by rail to the smelter at La Caridad.

The Buenavista concentrator plant, with a milling capacity of 76,700 tons per day, consists of:

- Two primary crushers,
- four secondary crushers,
- ten tertiary crushers,
- ten primary mills,
- one expert control system,
- five mills for re-grinding,
- 103 primary flotation cells,
- ten column cells,
- seventy scavenger flotation cells,
- seven thickeners, and
- three ceramic filters.

In addition, the facility has:

- Forty eight wells and two pumping stations for fresh water supply,
- one tailings dam, and
- one reclaimed water pumping station.

As part of the expansion program for this unit, in 2013 we completed the construction of the first molybdenum plant with an annual production capacity of 2,000 tons of molybdenum contained in concentrate. The plant was designed to process 1,500 tons of copper-molybdenum concentrates per day with a recovery of 85% and 50% of molybdenum content. The molybdenum plant consists of thickeners, homogenizer

tanks, flotation cells, column cells and a holo-flite dryer.

SX-EW Plant

The Buenavista unit operates a leaching facility and two SX-EW plants. All copper ore with a grade lower than the mill cut-off grade of 0.38%, but higher than 0.25%, is delivered to the leach dumps. A cycle of leaching and resting occurs for approximately five years in the run-of-mine dumps and three years for the crushed leach material.

The Buenavista unit currently maintains 18.1 million cubic meters of pregnant leach solution in inventory with a concentration of approximately 1.82 grams of copper per liter.

Major equipment at the SX-EW I and II plants includes: two crushing systems (No.1 and No.2). Crushing system No. 1 has a capacity of 32,000 tons per day and includes:

- One apron feeder,
- one conveyor belt feeder,
- eight conveyor belt systems, and
- one distributing bar.

Crushing system No. 2 has a capacity of 48,000 tons per day and includes:

- One crusher,
- one conveyor belt feeder,
- four conveyor belts, and
- one distributing bar.

There are three irrigation systems for the dumps and eleven dams for the pregnant leach solution (PLS). Plant I has four solvent extraction tanks with a nominal capacity of 16,000 liters per minute of PLS and 52 electrowinning cells and has a daily production capacity of 30 tons of copper cathodes with 99.999% purity. Plant II has five trains of solvent extraction with a nominal capacity of 55,000 liters per minute of PLS and 216 cells distributed in two bays and has a daily production capacity of 120 tons of copper cathodes with 99.9% purity.

Table of Contents

In 2014, we expect to increase the Buenavista unit's production of copper cathodes with a new SX-EW plant, (SX-EW III) with an annual capacity of 120,000 tons. The plant would produce copper cathodes of ASTM grade 1 or LME grade A. Please see Capital Investment Program under Item 7 for further information.

La Caridad

The La Caridad complex includes an open-pit mine, concentrator, smelter, copper refinery, precious metals refinery, rod plant, SX-EW plant, lime plant and two sulfuric acid plants.

La Caridad mine and mill are located about 23 kilometers southeast of the town of Nacozari in northeastern Sonora. Nacozari is about 264 kilometers northeast of the Sonora state capital of Hermosillo and 121 kilometers south of the U.S.-Mexico border. Nacozari is connected by paved highway with Hermosillo and Agua Prieta and by rail with the international port of Guaymas, and the Mexican and United States rail systems. An airstrip with a reported runway length of 2,500 meters is located 36 kilometers north of Nacozari, less than one kilometer away from the La Caridad copper smelter and refinery. The smelter and the sulfuric acid plants, as well as the refineries and rod plant, are located approximately 24 kilometers from the mine. Access is by paved highway and by railroad.

The concentrator began operations in 1979, the molybdenum plant was added in 1982, the smelter in 1986, the first sulfuric acid plant in 1988, the SX-EW plant in 1995, the second sulfuric acid plant in 1997, the copper refinery in 1997, the rod plant in 1998, the precious metals refinery in 1999, and the dust and effluents plant in 2012.

The table below sets forth 2013, 2012 and 2011 production information for La Caridad:

		2013	2012	2011
Mine annual operating days		365	366	365
<u>Mine</u>				
Total ore mined	(kt)	33,570	33,556	33,185
Copper grade	(%)	0.344	0.344	0.329
Leach material mined	(kt)	30,426	34,848	32,333
Leach material grade	(%)	0.225	0.224	0.235
Stripping ratio	(x)	1.64	1.58	1.54
Total material mined	(kt)	88,595	86,632	84,266
<u>Concentrator</u>				
Total material milled	(kt)	33,629	33,434	33,201
Copper recovery	(%)	83.76	85.06	82.19
Copper concentrate	(kt)	459.6	461.5	458.8
Copper in concentrate	(kt)	96.9	97.8	89.8
Copper concentrate average grade	(%)	21.08	21.20	19.57
<u>Molybdenum</u>				
Molybdenum grade	(%)	0.044	0.043	0.046
Molybdenum recovery	(%)	79.81	76.44	68.81
Molybdenum concentrate	(kt)	21.8	20.3	19.5
Molybdenum concentrate average grade	(%)	53.96	54.09	53.49

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Molybdenum in concentrate	(kt)	11.7	11.0	10.4
<u>SX-EW plant</u>				
Estimated leach recovery	(%)	38.79	39.20	39.99
SX-EW cathode production	(kt)	23.9	22.8	23.9

Key: kt = thousand tons

x = Stripping ratio obtained dividing waste plus leachable material by ore mined

The copper and molybdenum grade are total grade.

Major mine equipment includes:

- Twenty-three 240 ton-capacity trucks,
- four 360 ton-capacity trucks, and,
- six 43 cubic-yard-capacity shovels.

Table of Contents

Loading and auxiliary equipment includes:

- Six drillers,
- five front loaders,
- three motorgraders, and
- nineteen tractors.

Geology

The La Caridad deposit is a typical porphyry copper and molybdenum deposit as seen also in the southwestern basin of United States. The La Caridad mine uses a conventional open-pit mining method. The ore body is at the top of a mountain, which gives La Caridad the advantage of a relative low waste-stripping ratio, natural pit drainage and relative short haul for both ore and waste. The mining method involves drilling, blasting, loading and haulage of ore mill and waste to the primary crushers and the leach materials and waste to dumps, respectively.

La Caridad deposit is located in northeastern Sonora, Mexico. The deposit is situated near the crest of the Sierra Juriquipa, about 23 kilometers southeast of the town of Nacozeni, Sonora, Mexico. The Sierra Juriquipa rises to elevations of around 2,000 meters in the vicinity of La Caridad and is one of the many north-trending mountain ranges in Sonora that form a southern extension of the basin and range province.

The La Caridad porphyry copper-molybdenum deposit occurs exclusively in felsic to intermediate intrusive igneous rocks and associated breccias. Host rocks include diorite and granodiorite. These rocks are intruded by a quartz monzonite porphyry stock and by numerous breccia masses, which contain fragments of all the older rock types.

Supergene enrichment, consisting of complete to partial chalcocite (Cu_2S) replacement of chalcopyrite (CuFeS_2). The zone of supergene enrichment occurs as a flat and tabular blanket with an average diameter of 1,700 meters and thickness generally between 0 and 90 meters.

Economic ore is found as disseminated sulfurs within the central part of the deposit. Sulfide-filled breccia cavities are most abundant in the intrusive breccia. This breccia-cavity mineralization occurs as sulfide aggregates which have crystallized in the spaces separating breccia clasts. Near the margins of the deposit, mineralization occurs almost exclusively in veinlets. Ore minerals include chalcopyrite (CuFeS_2), chalcocite (Cu_2S) and molybdenite (MoS_2).

Mine Exploration

The La Caridad ore body has been mined for over 30 years. The extent of the model area is approximately 6,000 meters by 4,000 meters with elevation ranging from 750 to 1,800 meters. Sixteen drilling campaigns have been conducted on the property since 1968. These campaigns drilled a total of 3,317 drill holes: 1,154 were diamond drill holes and 2,163 were reverse circulation. We have also drilled some hammer and percussion drill holes. A total of 634,080 meters have been drilled through December 2011.

In 2008, La Caridad finished a large exploration program of 50,000 meters. The target was to reach to the 900 level in order to reduce the drilling space and to define the copper and molybdenum mineralization continuity and also carry out metallurgical testing for the flotation and leaching processes. There was no exploration program between 2009 and 2011. In 2012, we drilled 10,000 meters and further defined the extent of the copper and molybdenum mineralization. There was no exploration program in 2013. For 2014, we plan a 5,000 meter drilling program to define a high grade ore body located in the south western edge of the pit.

Concentrator

La Caridad uses state-of-the-art computer monitoring systems at the concentrator, the crushing plant and the flotation circuit in order to coordinate inflows and optimize operations. The concentrator has a current capacity of 91,000 tons of ore per day.

Ore extracted from the mine with a copper grade over 0.30% is sent to the concentrator and is processed into copper concentrates and molybdenum concentrates. The copper concentrates are sent to the smelter and the molybdenum

Table of Contents

concentrate is sold to a Mexican customer. The molybdenum recovery plant has a capacity of 2,000 tons per day of copper-molybdenum concentrates. The lime plant has a capacity of 340 tons of finished product per day.

La Caridad concentrator plant equipment includes:

- Two primary crushers,
- six secondary crushers,
- twelve tertiary crushers,
- twelve ball mills,
- one master milling control system,
- 140 primary flotation cells,
- four re-grinding mills,
- ninety-six cleaning flotation cells,
- twelve thickeners, and
- eight drum filters.

SX-EW Plant

Approximately 693.7 million tons of leaching ore with an average grade of approximately 0.246% copper have been extracted from the La Caridad open-pit mine and deposited in leaching dumps from May 1995 to December 31, 2013. All copper ore with a grade lower than the mill cut-off grade 0.30%, but higher than 0.15% copper, is delivered to the leaching dumps. In 1995, we completed the construction of a SX-EW facility at La Caridad that has allowed processing of this ore and certain leach ore reserves that were not mined and has resulted in a reduction in our copper production costs. The SX-EW facility has an annual capacity of 21,900 tons of copper cathodes.

The La Caridad SX-EW plant has:

- Nine irrigation systems for the dumps,

- two PLS dams, and
- one container of heads that permits the combination of the solutions of both dams and which feeds the SX-EW plant with a more homogenous concentration.

The plant has three trains of solvent extraction with a nominal capacity of 2,400 cubic meters per hour and 94 electrowinning cells distributed in one single electrolytic bay. The plant has a daily production capacity of 62 tons of copper cathodes with 99.999% purity.

Processing Facilities - La Caridad

Our La Caridad complex includes a smelter, an electrolytic copper refinery, a precious metal refinery and a copper rod plant. The distance between this complex and the La Caridad mine is approximately 24 kilometers.

Smelter

Copper concentrates from Buenavista, Santa Barbara, Charcas and La Caridad are transported by rail and truck to the La Caridad smelter where they are processed and cast into copper anodes of 99.2% purity. Sulfur dioxide off-gases collected from the flash furnace, the El Teniente converter and conventional converters are processed into sulfuric acid, at two sulfuric acid plants. Approximately 2% to 3% of this acid is used by our SX-EW plants and the balance is sold to third parties.

Almost all of the anodes produced in the smelter are sent to the La Caridad copper refinery. The actual installed capacity of the smelter is 1,000,000 tons per year, a capacity that is sufficient to treat all the concentrates of La Caridad and Buenavista, and starting in 2010, the concentrates from the IMMSA mines, as we closed the San Luis Potosi smelter.

Major equipment at the smelter includes:

- One flash type concentrates drier,
- one steam drier,
- one flash furnace,

Table of Contents

- one El Teniente modified converter furnace,
- two electric slag-cleaning furnaces,
- three Pierce-Smith converters,
- three raffinate furnaces, and
- two casting wheels.

The anode production capacity is 300,000 tons per year.

Refinery

La Caridad includes an electrolytic copper refinery that uses permanent cathode technology. The installed capacity of the refinery is 300,000 tons per year. The refinery consists of an anode plant with a preparation area, an electrolytic plant with an electrolytic cell house with 1,115 cells and 32 liberator cells, two cathode stripping machines, an anode washing machine, a slime treatment plant and a number of ancillary installations. The refinery is producing grade A copper cathode of 99.99% purity. Anodic slimes are recovered from the refining process and sent to the slimes treatment plant where additional copper is extracted. The slimes are then filtered, packed and shipped to the La Caridad precious metals refinery to produce silver and gold.

The operations of the precious metal refinery begin with the reception of slime from silver concentrates, which are dried in a steam dryer. After this, the dried slime is smelted and a gold and silver alloy is obtained, which is known as Dore. The precious metal refinery plant has a hydrometallurgical stage and a pyrometallurgical stage, besides a steam dryer, Dore casting system, Kaldor furnace, 20 electrolytic cells in the silver refinery, one induction furnace for fine silver, one silver ingot casting system and two reactors for obtaining fine gold. The process ends with the refining of the gold and silver alloy. We also recover commercial selenium from the gas produced by the Kaldor furnace process.

Copper Rod Plant

A rod plant at the La Caridad complex was completed in 1998 and reached its full annual operating capacity of 150,000 tons in 1999. The plant is producing eight millimeter copper rods with a purity of 99.99%. The rod plant equipment includes:

- One vertical furnace,
- one retention furnace,

- one molding machine,
- one laminating machine,
- one coiling machine, and
- one coil compacter.

Other facilities include:

- One lime plant with a capacity of 132,000 tons per year,
- one sulfuric acid plant with a capacity of 2,625 tons per day,
- one sulfuric acid plant with a capacity of 2,135 tons per day,
- three oxygen plants, each with a production capacity of 275 tons per day,
- one power turbo generator with a 11.5 megawatt capacity, and
- one power turbo generator with a 25 megawatt capacity.

One of the turbo generators uses residual heat from the flash furnace.

In 2012, we started operating a dust and effluent plant with a treatment capacity of 3,100 tons per year which will produce 720 tons of copper by-products and 11,000 tons of lead per year. This plant is designed to reduce dust emissions from La Caridad metallurgical complex.

Table of Contents

The table below sets forth 2013, 2012 and 2011 production information for the La Caridad processing facilities:

		2013	2012	2011
Smelter				
Total copper concentrate smelted	(kt)	722.6	904.3	832.3
Anode copper production	(kt)	222.1	263.0	233.8
Average copper content in anode	(%)	99.42	99.22	99.09
Average smelter recovery	(%)	98.8	97.4	97.0
Sulfuric acid production	(kt)	719.5	887.8	819.0
Refinery				
Refined cathode production	(kt)	188.0	213.7	186.9
Refined silver production	(000 kg)	290.6	268.2	215.0
Refined gold production	(Kg)	1,269.0	1,426.7	996.1
Rod Plant				
Copper rod production	(kt)	126.8	120.8	107.9
Sales data:				
Average realized price copper rod	(\$ per lb)	3.45	3.72	3.98
Average premium copper rod	(\$ per lb)	0.11	0.12	0.11
Average realized price gold	(\$ per ounce)	1,430.85	1,666.66	1,584.71
Average realized price silver	(\$ per ounce)	23.93	31.17	34.94
Average realized price sulfuric acid	(\$ per ton)	79.55	105.40	90.60

Key: kt = thousand tons

Kg = kilograms

MEXICAN IMMSA UNIT

Our IMMSA unit (underground mining poly-metallic division) operates five underground mining complexes situated in central and northern Mexico and produces zinc, lead, copper, silver and gold, and has a coal mine. These complexes include industrial processing facilities for zinc, lead, copper and silver. All of IMMSA's mining facilities employ exploitation systems and conventional equipment. We believe that all the plants and equipment are in satisfactory operating condition. IMMSA's principal mining facilities include Charcas, Santa Barbara, San Martin, Santa Eulalia and Taxco.

The table below sets forth 2013, 2012 and 2011 production information for our Mexican IMMSA unit:

		2013	2012	2011
Average annual operating days(*)		307	299	318
Total material mined and milled	(kt)	3,066	2,907	2,831
Zinc average ore grade	(%)	3.58	3.49	3.59
Zinc concentrate produced	(kt)	185.3	167.0	151.5
Zinc concentrate average grade	(%)	53.64	53.84	55.32
Zinc average recovery	(%)	90.62	88.48	82.55

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Lead average ore grade	(%)	0.96	0.86	0.88
Lead concentrate produced	(kt)	40.1	35.3	34.7
Lead concentrate average grade	(%)	59.69	56.52	54.20
Lead average recovery	(%)	81.63	79.80	75.43
Copper average ore grade	(%)	0.39	0.40	0.38
Copper concentrate produced	(kt)	23.9	19.7	18.2
Copper concentrate average grade	(%)	26.78	29.70	30.35
Copper average recovery	(%)	53.59	50.62	51.24

kt = thousand tons

(*) Weighted average annual operating days based on total material mined and milled in the three active mines: Charcas, Santa Barbara, and Santa Eulalia.

Table of Contents

Charcas

The Charcas mining complex is located 111 kilometers north of the city of San Luis Potosi in the State of San Luis Potosi, Mexico. Charcas is connected to the state capital by a paved highway of 130 kilometers. 14 kilometers from the southeast of the Charcas complex is the Los Charcos railroad station which connects with the Mexico-Laredo railway. Also, a paved road connects Charcas to the city of Matehuala via a federal highway and begins at the northeast of the Charcas townsite. The complex includes three underground mines (San Bartolo, Rey-Reina and La Aurora) and one flotation plant that produces zinc, lead and copper concentrates, with significant amounts of silver. The Charcas mining district was discovered in 1573 and operations in the 20th century began in 1911. The Charcas mine is characterized by low operating costs and good quality ores and is situated near the zinc refinery. The Charcas mine is now Mexico's largest producer of zinc.

The Charcas complex's equipment includes:

- Twenty one jumbo drilling tools,
- twenty scoop trams for mucking and loading,
- thirteen trucks,
- two locomotives for internal ore haulage, and
- three hoists.

In addition, the mill has:

- One primary crusher,
- one secondary crusher,
- two tertiary crushers,
- four mills, and
- three flotation circuits.

Geology

The Charcas mining district occupies the east-central part of the Mexican Central Mesa and is part of the Sierra Madre metallogenic province. Geological history starts in the Superior Triassic, where sandy clay sediments were deposited argilloarenaceous. Due to emersion in the beginning of the Jurassic Superior, the sediments suffered intense erosion, settling on continental sediments. This sequence was affected by tectonic effort, which folded and failed on this rock package. Later the positioning of intrusive rocks originated fractures, which gave way to

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

positioning of mineral deposits. The site's paragenesis suggests two stages of mineralization. First minerals are rich in silver, lead and zinc, with abundant calcite and small quantities of quartz chalcopyrite. Second, there is a link of copper and silver, where the characteristic minerals are chalcopyrite, lead ore with silver content, pyrite and scarce sphalerite. Economic ore is found as replacement sulfurs in carbonates host rock. The ore mineralogy is comprised predominantly of calcopyrite (CuFeS₂), sphalerite (ZnS), galena (PbS) and silver minerals as diaphorite (Pb₂Ag₃Sb₃S₈).

Mine exploration

In 2013, 29,376 meters of surface diamond drilling were executed and 19,917 meters from underground stations were drilled, which increased our reserves by 978,211 tons. For 2014, we plan a surface program of 30,000 meters to identify additional reserves.

The table below sets forth 2013, 2012 and 2011 production information for our Charcas mine:

		2013	2012	2011
Annual operating days		324	319	324
Total material mined and milled	(kt)	1,180	1,164	1,124
Zinc average ore grade	(%)	4.0	4.4	4.8
Zinc concentrate produced	(kt)	83.9	93.2	93.6
Zinc concentrate average grade	(%)	54.49	53.89	56.25
Zinc average recovery	(%)	96.65	97.50	97.01
Lead average ore grade	(%)	0.2	0.3	0.4
Lead concentrate produced	(kt)	1.8	3.7	5.4
Lead concentrate average grade	(%)	34.61	40.50	50.10
Lead average recovery	(%)	33.02	50.30	65.38
Copper average ore grade	(%)	0.32	0.27	0.24
Copper concentrate produced	(kt)	9.6	4.7	3.7
Copper concentrate average grade	(%)	22.47	27.54	29.70
Copper average recovery	(%)	56.84	41.57	40.34

Table of Contents

kt = thousand tons

The Charcas mine uses the hydraulic cut-and-fill method and the room-and-pillar mining method with descending benches. The broken ore is hauled to the underground crusher station. The crushed ore is then hoisted to the surface for processing in the flotation plant to produce lead, zinc and copper concentrates. The capacity of the flotation plant is 4,100 tons of ore per day. The lead concentrate produced at Charcas is treated at a third party refinery in Mexico. The zinc concentrates are treated at our San Luis Potosi zinc refinery and the copper concentrates are treated at our La Caridad smelter.

Santa Barbara

The Santa Barbara mining complex is located approximately 26 kilometers southwest of the city of Hidalgo del Parral in southern Chihuahua, Mexico. The area can be reached via paved road from Hidalgo del Parral, a city on a federal highway. Chihuahua, the state capital is located 250 kilometers north of the Santa Barbara complex. Additionally, El Paso on the Texas border is located 600 kilometers north of Santa Barbara. Santa Barbara includes three main underground mines (San Diego, Segovedad and Tecolotes) and a flotation plant and produces lead, copper and zinc concentrates, with significant amounts of silver. Gold-bearing veins were discovered in the Santa Barbara district as early as 1536. Mining activities in the 20th century began in 1913.

The mining operations at Santa Barbara are more diverse and complex than any of the other mines in our Mexican operations, with veins that aggregate approximately 21 kilometers in length. Each of the three underground mines has several shafts and crushers. Due to the variable characteristics of the ore bodies, four types of mining methods are used: shrinkage stoping, long-hole drilled open stoping, cut-and-fill stoping and horizontal bench stoping. The ore, once crushed, is processed in the flotation plant to produce concentrates. The flotation plant has a capacity of 5,700 tons of ore per day. The lead concentrate produced is treated at a third party refinery in Mexico. The copper concentrates are treated at our La Caridad smelter and the zinc concentrates are either treated at the San Luis Potosi zinc refinery or exported.

The major mine equipment at Santa Barbara includes:

- Twenty-four jumbo drilling tools,
- one Simba drilling tool,
- forty-six scoop trams,
- fourteen trucks for internal ore haulage,
- eleven locomotives for internal ore haulage,
- four locomotives for surface haulage,
- seven trucks for external haulage, and
- six hoists.

The concentrator plant has a milling capacity of 5,800 tons of ore per day and includes the following equipment:

- Six primary jaw crushers,
- one secondary crusher,
- two tertiary crushers,
- three mills, and
- three flotation circuits.

Geology

The majority of the production from the district comes from quartz veins within faults and fractures. The north to northwestern trending vein is up to several kilometers long, dips steeply to the west and is 0.5 to 30 meters wide. Ore shoots up to several hundred meters in length, extends to at least 900 meters below the surface and is separated from other ore by 0.5 to 1 meter of barren quartz vein. Metal zoning occurs in some veins, with zinc and lead content generally decreasing with depth and copper increasing with depth. Three main systems of veins exist inside the district, represented

Table of Contents

by the veins Coyote, Segovedad Novedad and Coyote Seca Palmar. In addition to the main veins, there are many smaller sub-parallels to branching ore bearing veins. Economic ore minerals include sphalerite (ZnS), marmatite (ZnFeS), galena (PbS), chalcopyrite (CuFeS₂) and tetrahedrite (CuFe₁₂Sb₄S₁₃). Gangue minerals include quartz (SiO₂), pyrite (FeS₂), magnetite (Fe₂O₄), pirrotite (Fe₂+S), arsenopyrite (FeAsS) and fluorite (CaF₂).

The Santa Barbara district has mineralization to indicate that it will continue to be a significant producer of lead, copper and zinc for decades. The full potential of the district has not yet been defined, but the area seems to justify an increase in exploration.

Mine Exploration:

In 2013 we drilled 52,513 meters from the surface and 15,060 meters from underground stations, which increased reserves by 2,076,100 tons. For 2014, 46,000 meters of diamond drilling are planned to identify additional reserves.

The table below sets forth 2013, 2012 and 2011 production information for our Santa Barbara mines:

		2013	2012	2011
Annual operating days		301	322	321
Total material mined and milled	(kt)	1,595	1,590	1,553
Zinc average ore grade	(%)	2.52	2.41	2.33
Zinc concentrate produced	(kt)	63.9	60.5	57.7
Zinc concentrate average grade	(%)	53.86	54.29	53.85
Zinc average recovery	(%)	85.6	85.7	85.9
Lead average ore grade	(%)	1.32	1.18	1.07
Lead concentrate produced	(kt)	29.5	27.6	24.3
Lead concentrate average grade	(%)	60.80	59.64	58.91
Lead average recovery	(%)	85.04	87.82	86.20
Copper average ore grade	(%)	0.49	0.52	0.51
Copper concentrate produced	(kt)	14.4	15.0	14.6
Copper concentrate average grade	(%)	29.65	30.39	30.51
Copper average recovery	(%)	54.51	55.07	56.13

kt = thousand tons

Santa Eulalia

The mining district of Santa Eulalia is located in the central part of the state of Chihuahua, Mexico, approximately 26 kilometers east of the city of Chihuahua. This district covers approximately 48 square kilometers and is divided into three fields: east field, central field and west field. The west field and the east field, in which the principal mines of the complex are found, are separated by six kilometers. The Buena Tierra mine

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

is located in the west field and the San Antonio mine is located in the east field. The mining district was discovered in 1590, although exploitation did not formally begin until 1870.

The district of Santa Eulalia is connected to the city of Chihuahua by a paved road (highway no. 45), at a distance of ten kilometers there is a paved detour to Aquiles Serdan and Francisco Portillo (also known as Santo Domingo) where the Company's offices and the Buena Tierra mine are located. Access to the Buena Tierra mine and San Antonio mine is via an 11 kilometer unpaved road.

In May 2010, the Santa Eulalia mine suspended operations due to a flooding in the area brought on by the failure of a dike caused by excess water pressure. In 2011, the rehabilitation work was interrupted by a second flooding which required us to extend the pumping work. The pumping work was completed in April 2013 allowing us to restore production.

The flotation plant, at which lead and zinc concentrates are produced, has a capacity of 1,450 tons of ore per day. The lead concentrate is treated at a third party refinery, and the zinc concentrate is treated at our San Luis Potosi refinery.

Major mine equipment at the Santa Eulalia mine includes:

Table of Contents

- Five Jumbo drilling tools,
- eleven scoop trams for mucking and loading,
- three trucks, and
- three hoists.

The concentrator plant has a milling capacity of 1,450 tons of ore per day and includes the following equipment:

- Two underground primary crushers,
- one secondary crusher,
- one tertiary crusher,
- two screen,
- one mill, and
- two flotation circuits.

Geology

Santa Eulalia is the largest of a number of similar districts that lie along the intersection of the Laramide-aged Mexican Thrust Belt and the Tertiary volcanic plateau of the Sierra Madre Occidental. Deposits throughout the belt occur in a thick Jurassic-Cretaceous carbonate succession that overlies Paleozoic or older crust.

The main sedimentary rock in the Santa Eulalia district is the Lower Cretaceous Limestone. These are irregularly covered by volcanic sedimentary conglomerates that are overlaid by volcanic rocks of the tertiary and alluvial material of the Quaternary Age.

In the Santa Eulalia mining district a thickness of 500 meters of sedimentary rocks is known to exist which consists of the following formations: 1) Formation Lagrima (limestone fossils); 2) Formation Glen Rose (limestone blue and at its base a black limestone appears); and 3) Formation Cuchillo (limestone with shale). Dikes and sills of rhyolite composition and sills of diabase also exist.

In the district there are several systems of fractures and faults associated with the emplacement of felsitic and mafic intrusives. The most important controller of the ore bodies are the north-south fractures.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The mineralization corresponds in its majority to ore skarns silicoaluminates of calcium, iron and manganese with variable quantities of lead, zinc, copper and iron sulfides, located in the planes of crossings in the interstices of the silicates. Economic ore is found as replacement in the Limestone Glen Rose in the contact with dikes and sills and replacements in diabase sills. The mineralogy is comprised predominantly of sphalerite (ZnS), galena (PbS) and small quantities of pyrrargyrite (Ag₃SbS₃).

Mine Exploration

In 2013 we drilled 17,440 meters from the surface and 3,666 meters from underground stations, which increased our reserves by 373,140 tons. For 2014, an additional diamond drilling program of 20,000 meters is planned to increase reserves.

The table below sets forth 2013, 2012 and 2011 production information for our Santa Eulalia mine:

		2013	2012	2011
Annual operating days		296	257	217
Total material mined and milled	(kt)	290.4	154.3	154.3
Zinc average ore grade	(%)	7.64	5.95	7.15
Zinc concentrate produced	(kt)	37.5	13.3	0.1
Zinc concentrate average grade	(%)	51.37	51.46	35.03
Zinc average recovery	(%)	86.92	74.63	0.34
Lead average ore grade	(%)	2.20	2.08	2.72
Lead concentrate produced	(kt)	8.9	4.0	5.0
Lead concentrate average grade	(%)	60.99	49.96	35.80
Lead average recovery	(%)	84.52	61.47	42.74

kt = thousand tons

Table of Contents

San Martin

San Martin has been on strike since July 2007. Please see Note 13 Commitments and Contingencies to our consolidated financial statements.

The San Martin mining complex is located in the municipality of Sombrerete in the western part of the state of Zacatecas, Mexico, approximately 101 kilometers southeast of the city of Durango and nine kilometers east of the Durango State boundary. Access to the property is via a federal highway between the cities of Durango and Zacatecas. A paved six kilometer road connects the mine and town of San Martin with the highway. The city of Sombrerete is about 16 kilometers east of the property. The complex includes an underground mine and a flotation plant and produces lead, copper and zinc concentrates, with significant amounts of silver. The mining district in which the San Martin mine is located was discovered in 1555. Mining operations in the 20th century began in 1949. San Martin lies in the Mesa Central between the Sierra Madre Occidental and the Sierra Madre Oriental.

The horizontal cut-and-fill mining method is used at the San Martin mine. The broken ore is hauled to the underground crusher station. The ore is then brought to the surface and fed to the flotation plant to produce concentrates. The flotation plant has a total capacity of 4,400 tons of ore per day. The lead concentrate is treated at a third party refinery in Mexico. The copper concentrate was treated at our San Luis Potosi copper smelter and the zinc concentrate is either treated at the San Luis Potosi zinc refinery or exported.

The major mine equipment at San Martin includes:

- Eight jumbo drilling tools,
- thirteen scoop trams,
- nine trucks, and
- three hoists.

The concentrator plant has a mill capacity of 4,400 tons of ore per day and includes the following equipment:

- Two primary jaw crushers,
- two secondary crushers,
- one tertiary crusher,
- two mills, and
- three flotation circuits.

Geology

San Martin lies in the Central Mesa between two major geologic provinces, Sierra Madre Occidental and Sierra Madre Oriental. The main sedimentary rock-formation in the San Martin district is the Upper Cretaceous Age Cuesta del Cura limestone. The formation is an interlayered sequence of shallow marine limestone and black chert, and it is overlain by Indura formation which outcrops at the foot of the topographic heights of the Cuesta del Cura formation. It consists mainly of alternating shales and fine-grained clayed limestones in ten to thirty centimeter thick layers.

The district's most important mineral deposits are replacement veins and bodies generated in the skarn by Cerro de la Gloria granodiorite intrusion. An extensive zone of skarn west of the intrusive hosts, the San Marcial, Ibarra and Gallo-Gallina main ore veins, which appear at the surface for distances of up to 1,000 meters, with thicknesses of 40 centimeters to four meters, paralleling the intrusive contact. In the central part of the deposit there is a horizontal zoning with respect to the contact of the intrusive with high values of silver and copper. In the top of the deposit there is mostly lead and zinc. In the northeast/east over concentric structures to the intrusive there is an increment of lead, zinc and silver in the skarn. Economic ore is found as replacement ore bodies between the main veins as massive and disseminated sulfides with widths from eight meters up to 200 meters. These bodies consist mostly of chalcopyrite (CuFeS_2), sphalerite (ZnS), galena (PbS), bornite (Cu_5FeS_4), tetrahedrite ($\text{CuFe}_{12}\text{Sb}_4\text{S}_{13}$), native silver (Ag), pyrrite (FeS), arsenopyrite (FeAsS) and stibnite (Sb_2S_3). Molybdenum and tungsten are found in little portions in the skarn near the contact associated with the calcite.

Mine Exploration

There was no mine exploration drilling in the three years ending December 31, 2013 because the San Martin mine was on strike.

Table of Contents

There was no production at the San Martin mine in the three years ending December 31, 2013. The following table summarizes the estimated production losses at our San Martin mine due to the strike:

	2013	2012	2011
Days of strike	365	366	365
Estimated strike production loss (tons):			
Zinc in concentrates	10,264	10,264	10,264
Lead in concentrates	500	500	500
Copper in concentrates	4,360	4,360	4,360

Taxco

Taxco has been on strike since July 2007. Please see Note 13 Commitments and Contingencies to our consolidated financial statements.

The Taxco mining complex is located on the outskirts of the city of Taxco in the northern part of the state of Guerrero, Mexico, approximately 71 kilometers from the city of Cuernavaca, Morelos, where access through the highway to the complex is possible. The complex includes several underground mines (San Antonio, Guerrero and Remedios) and a flotation plant and produces lead and zinc concentrates, with some amounts of gold and silver. The mining district in which the Taxco mines are located was discovered in 1519. Mining activities in the 20th century commenced in 1918. The Taxco district lies in the northern part of the Balsas-Mexcala basin adjacent to the Paleozoic Taxco-Zitacuaro Massif.

We employ shrinkage, cut-and-fill and the room and pillar mining methods at the Taxco mines. The flotation plant has a capacity of 2,000 tons of ore per day. The lead concentrate is treated at a third party refinery in Mexico. The zinc concentrate is either treated at the San Luis Potosi zinc refinery or exported.

The major mine equipment at the Taxco complex includes:

- Four Jumbo drilling tools,
- ten scoop trams for mucking and loading,
- five trucks for internal ore haulage,
- three locomotives for internal ore haulage, and
- three hoists.

The concentrator plant has a milling capacity of 2,000 tons of ore per day and includes the following equipment

- Two primary crushers,
- one secondary crusher,
- two tertiary crushers,
- three mills, and
- two flotation circuits.

Geology

The Taxco district is stratigraphically formed of rocks from Jurassic to recent periods, which are described below, with emphasis on the mineralization control characteristics. The Taxco schist is composed of a series of schists and fylites, most likely from a volcanic-sedimentary sequence of tufa and limonites. They represent a sequence of metamorphological arch and its age has been defined as Jurassic Medium. The Morelos formation from the Upper Cretaceous age (Apian-Turonian) lies on a discordant form over Taxco schist and its contact is several times marked by a clay zone (mylonites) and breccia, which implies a shifting of this unit over the schist (packs). The Mezcala formation is constituted by a sequence of shale and sandstone with some inter-stratified layers of limestone. Its base is calcarean. Its top tends to be rich in clay with thin limestone layers. The Balsas group is constituted by conglomerates and is sandy on its base, rests in discordance form on an eroded surface from the Mexcala formation. The Tilzapotla Rhyolite is the newest rock, which emerged in the district before the alluvial deposit. It is formed of flux, breccia, tuffaceous, ignimbrites and vitrophyrre of rhyolite composition.

Table of Contents

There are four types of ore deposits found in Taxco district. In order of importance they are as follows: fissure-filling veins, replacement veins, blanket-like replacement bodies (so called mantos), stock works and brecciate chimneys. The three first ones are intimately related and they were formed in the same era, although in different stages.

The veins reach up to two kilometers in length with a variable potency of thirty centimeters up to eight meters, which is the case of copper veins at the mines of Guerrero, Hueyapa and Palo Amarillo at the San Antonio mine; the Remedios mine has among other veins, El Muerto and El Cristo one kilometer long and five meters in average potency.

Economic ore is found in the deposit in veins. Ore mineral include argentiferous galena (PbS), sphalerite (ZnS), pyrargyrite (Ag₃SbS₃), and other sulfosalts, and replacement mantos. The most mineralized zones are in the vicinity of the veins with the limestone. The mineralization is more intensive in the base of the limestone and consists of sphalerite (ZnS), galena (PbS), pyrite (FeS) and magnetite (FeOFe₂O₃).

Mine Exploration

There was no mine exploration drilling in the three years ending December 31, 2013 at the Taxco mine was on strike.

There was no production at the Taxco mine in the three years ending December 31, 2013. The following table summarizes the estimated production losses at our Taxco mine due to the strike:

	2013	2012	2011
Days of strike	365	366	365
Estimated strike production loss (tons):			
Zinc in concentrates	13,270	13,270	13,270
Lead in concentrates	2,225	2,225	2,225

Processing Facilities - San Luis Potosi

Our San Luis Potosi electrolytic zinc refinery is located in the city of San Luis Potosi, in the state of San Luis Potosi, Mexico. The San Luis Potosi copper smelter is adjacent to the refinery. The city of San Luis Potosi is connected to our refinery and smelter by a major highway.

Smelter

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Our San Luis copper smelter was closed in 2010, and copper concentrates previously smelted at this plant are now sent to La Caridad for smelting. We have initiated a program for plant demolition and soil remediation with a revised budget of \$62.4 million, of which we have spent \$35.7 million at December 31, 2013. Plant demolition and construction of a confinement area at the south of the property were completed in 2012 and we expect to complete soil remediation and the construction of a second confinement by the end of 2014. We will deposit metallurgical and other waste material resulting from plant demolition in the confinement areas. We expect that once the site is remediated, we will decide if we will sell the property or promote an urban development to generate a net gain on the disposal of the property.

Zinc Refinery

The San Luis Potosi electrolytic zinc refinery was built in 1982. It was designed to produce 105,000 tons of refined zinc per year by treating up to 200,000 tons of zinc concentrate from our own mines, principally Charcas, which is located 113 kilometers from the refinery. The refinery produces special high grade zinc (99.995% zinc), high grade zinc (over 99.9% zinc) and zinc-based alloys with aluminum, lead, copper or magnesium in varying quantities and sizes depending on market demand. Refined silver and gold production is obtained from tolling services provided by a third party mining company.

The electrolytic zinc refinery's major equipment includes:

- One roaster with 85 square meters of roasting area,
- one steam recovery boiler, and
- one acid plant.

Table of Contents

There is a calcine processing area with five leaching stages: neutral, hot acid, intermediate acid, acid, purified fourth and jarosite, as well as two stages for solution purifying. Additionally, the equipment includes:

- One cell house with two electrowinning circuits to finally obtain metallic zinc,
- one alloy and molding area with two induction furnaces and four molding systems, two of them with chains to produce 25 kilogram ingots, and
- two casting wheels to manufacture one ton jumbo pieces.

The table below sets forth 2013, 2012 and 2011 production information for our San Luis Potosi zinc refinery:

		2013	2012	2011
Total zinc concentrate treated	(kt)	193.7	173.2	174.8
Refined zinc produced	(kt)	97.7	93.5	90.9
Sulfuric acid produced	(kt)	175.2	159.1	158.0
Refined silver produced	(kt)	11.6	15.6	13.7
Refined gold produced	(k)	9.0	14.7	14.2
Refined cadmium produced	(kt)	0.6	0.6	0.6
Average refinery recovery	(%)	94.5	95.4	95.2
Average realized price refined zinc	(\$ per lb)	92.4	95.0	1.05
Average realized price zinc concentrate	(\$ per lb)	82.5		
Average realized price silver	(\$ per oz)	22.95	31.29	35.08

kt = thousand tons

Nueva Rosita Coal and Coke Complex

The Nueva Rosita coal and coke complex began operations in 1924 and is located in the state of Coahuila, Mexico on the outskirts of the city of Nueva Rosita near the Texas border. It includes a) an underground coal mine, which has been closed since 2006; b) an open-pit mine with a yearly capacity of approximately 350,000 tons of coal; c) a coal washing plant with a capacity of 900,000 tons per year that produces high quality clean coal; and d) a re-engineered and modernized 21 ovens coke facility capable of producing 100,000 tons of coke per year (metallurgical, nut and fine) of which, 95,000 tons are metallurgical coke. There is also a by-product plant to clean the coke gas oven in which tar, ammonium sulfate and light crude oil are recovered. There are also two boilers, which produce 80,000 pounds of steam that is used in the by-products plant. The re-engineering and modernization of 21 ovens was completed in April 2006. We believe the plant's equipment is in good physical condition and suitable for our operations.

Coke production is sold to Penoles and other Mexican consumers in northern Mexico. We sold 76,831 tons, 69,638 tons and 82,014 tons of metallurgical coke in 2013, 2012 and 2011, respectively. We expect to sell 85,360 tons of metallurgical coke in 2014.

Carbon mine exploration

In Coahuila, an intensive exploration program of diamond drilling has identified two additional areas, Esperanza with a potential for more than 30 million tons of in place mineralized coal and Guayacan with a potential for 15 million tons of in place mineralized coal, that could be used for a future coal-fired power plant. In 2010 and 2011, 1,213 and 2,640 meters of diamond drilling, respectively, were completed at the Rosita pit area and as a result, 10,100 tons and 178,000 tons of coal, respectively, were added to the reserves estimates for this open-pit mine. In addition in 2012, 3,793 meters of drilling were completed at the La Conquista, Nueva Rosita and La Lavadora pits. In 2013 we drilled 2,451 meters and increased our coal reserve estimate by 39,552 tons at the La Conquista pit. For 2014, we expect to execute a 600 meter drilling program to increase the reserves in this pit.

Table of Contents

The table below sets forth 2013, 2012 and 2011 production information for our Nueva Rosita coal and coke complex:

		2013	2012	2011
Coal mined open-pit	(kt)	291.5	325.3	238.5
Average BTU content	BTU/Lb	9,485	9,000	9,400
Average percent sulfur	%	1.87	1.50	1.00
Clean coal produced	(kt)	141.3	148.2	103.9
Coke tonnage produced	(kt)	93.2	91.2	84.4
Average realized price - Coal	(\$ per ton)	46.8	38.1	29.8
Average realized price - Arsenic clean coal	(\$ per ton)	78.33		56.14
Average realized price - Coke	(\$ per ton)	299.58	318.7	292.6

kt = thousand tons

ORE RESERVES

Ore reserves are those estimated quantities of proven and probable material that may be economically mined and processed for extraction of their mineral content, at the time of the reserve determination. Proven (measured) reserves are reserves for which (a) quantity is computed from dimensions revealed in outcrops, trenches, workings or drill holes; (b) grade and/or quality are computed from the results of detailed samplings; and (c) the sites for inspection, sampling and measurement are spaced so closely and the geologic character is so well defined that size, shape, depth and mineral content of reserves are well-established. Probable (indicated) reserves are reserves for which quantity and grade and/or quality are computed from information similar to that used for proven (measured) reserves, but the sites for inspection, sampling, and measurement are farther apart or are otherwise less adequately spaced. The degree of assurance, although lower than that for proven (measured) reserves, is high enough to assume continuity between points of observation. Mineralized material, on the other hand, is a mineralized body that has been delineated by appropriately spaced drilling and/or underground sampling to support the reported tonnage and average grade of metal(s). Such a deposit does not qualify as a reserve until legal and economic feasibility are concluded based upon a comprehensive evaluation of unit costs, grade, recoveries and other material factors.

Our proven and probable ore reserve estimates are based on engineering evaluations of assay values derived from the sampling of drill holes and other openings. We believe that the samplings taken are spaced at intervals sufficiently close enough and the geological characteristics of the deposits are sufficiently well defined to render the estimates reliable. The ore reserves estimates include assessments of the resource, mining and metallurgy, as well as economic, marketing, legal, environmental, governmental, social and other necessary considerations.

Our Peruvian operations, including the Toquepala and Cuajone reserves, are classified into proven (measured), probable (indicated) and possible (inferred) categories based on a RCB Index (Relative Confidence Bound Index) that measures our level of geologic knowledge and confidence in each block. The RCB index is a measure of relative confidence in the block grade estimate. This approach combines the local variability of the composites used to krig a block with the kriging variance and incorporates the use of confidence intervals in measuring uncertainty of the block estimates relative to each other. The final resource classification is then based on the distribution of these RCB values for blocks above 0.05% copper. It is the distribution that is used to find the breaks between proven/probable and probable/possible.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Our Mexican operations, including the Buenavista and La Caridad reserves, are calculated using a mathematical block model and applying the MineSight software system. The estimated grades per block are classified as proven and probable. These grades are calculated applying a three-dimensional interpolation procedure and the inverse distance squared. Likewise, the quadrant method or spherical search is implemented in order to limit the number of composites that will affect the block's interpolated value. The composites data is derived from the geological exploration of the ore body. In order to classify the individual blocks in the model, a thorough geostatistical variogram analysis is conducted, taking into consideration the principal characteristics of the deposit. Based on this block model classification, and with the implementation of the Lerch-Grossman algorithm, and the MineSight Pit Optimizer procedure, mineable reserves are determined. The calculated proven and probable reserves include those blocks that are economically feasible to mine by open-pit method within a particular mine design.

Table of Contents

For the IMMSA unit, the basis for reserve estimations are sampling of mining operations and drilling exploration, geographical and topographic surveys, tracking down all the foregoing in the corresponding maps, measurement, calculation and interpretation based on the maps and reports from the mines, the mills and/or smelters. Mineral reserves are mineral stock which is estimated for extraction, to exploit if necessary, to sell or utilize economically, all or in part, taking into consideration the quotations, subsidies, costs, availability of treatment plants and other conditions which we estimate will prevail in the period for which reserves are being calculated. The reserves are divided into proven (85% reliable or more according to statistical studies) and probable (70-80% reliable or more according to statistical studies) categories according to their level of reliability and availability. In order to comply with SEC regulations, proven reserves is a classification that can only be used for such mineral found on top of the last level of the mine (either mineral up to 15 meters below the last level or below the first 15 meters only with sufficient drilling (25 or 30 meters between each drill)).

Annually our engineering department reviews in detail the reserve computations. In addition, our engineering department reviews the computation when changes in assumptions occur. Changes can occur for price or cost assumptions, results in field drilling or new geotechnical parameters. We also engage third party consultants to review mine planning procedures.

Pursuant to SEC guidance, the reserves information in this report are calculated using average metals prices over the most recent three years unless otherwise stated. We refer to these three-year average metals prices as current prices. Our current prices for copper are calculated using prices quoted by COMEX, and our current prices for molybdenum are calculated according to Platt's Metals Week. Unless otherwise stated, reserves estimates in this report use \$3.65 per pound for copper and \$12.74 per pound for molybdenum, both current prices as of December 31, 2013. The current prices for copper and molybdenum were \$3.68 and \$14.52 as of December 31, 2012 and \$3.26 and \$13.95 as of December 31, 2011, respectively.

For internal ore reserve estimation, our management uses long-term metal price assumptions for copper and molybdenum, of \$2.00 per pound of copper and \$12.00 per pound of molybdenum to reflect the changes in market trends. These prices continued at December 31, 2013. For other forecast and planning purposes, particularly related to merger and acquisition activities, our management considers various other price scenarios. The use of these other price assumptions does not affect the preparation of our financial statements.

For the years 2013, 2012 and 2011, we have used reserves estimates based on current average prices as of the most recent year then ended to determine amortization of mine development and intangible assets.

We periodically reevaluate estimates of our ore reserves, which represent our estimate as to the amount of unmined copper remaining in our existing mine locations that can be produced and sold at a profit. These estimates are based on engineering evaluations derived from samples of drill holes and other openings, combined with assumptions about copper market prices and production costs at each of our mines.

The persons responsible for ore reserve calculations are as follows:

Peruvian open-pit:

Cuajone mine Edgar A. Pena Valenzuela, Superintendent Mine Engineering

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Toquepala mine Wilbert Perez, Superintendent Mine Engineering

Tia Maria project:

Jaime Arana Murriel Leaching Manager Investment projects

Jorge Parisuana Ccapa - Mine Engineer Investment projects

Marvin Acosta Valdivia - Mine Engineer Investment projects

Mexican open-pit:

La Caridad Mine - Marco A. Figueroa, Engineering and Mine Planning Superintendent

Buenavista mine Jesus Molinares, Engineering and Mine Planning Superintendent

IMMSA unit:

Santa Barbara - Jorge M. Espinosa, Planning and Control Superintendent

Charcas Juan J. Aguilar, Planning and Control Superintendent

Santa Eulalia Juan M. Martinez, Planning and Control Superintendent

Table of Contents

Taxco - Marco A. Gonzalez, Chief of Geology

San Martin - Maria I. Carrillo, Chief Engineer

El Arco project:

Fred Fest Engineering advisor - Mintec Inc.

Anganguo project:

James E. Lonergan Engineering advisor - Mintec Inc.

For more information regarding our reserve estimates, please see Item 7 Management's Discussion and Analysis of Financial Condition and Results of Operations Critical Accounting Policies and Estimates Ore Reserves.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

Ore Reserves Estimated at Current Prices:

The table below details our estimated proven and probable copper and molybdenum reserves at December 31, 2013 based on the last three year average market prices following SEC guidance:

	PERUVIAN OPEN-PIT UNIT Toquepala		MEXICAN OPEN-PIT UNIT		TOTAL	MEXICAN	DEVELOPMENT PROJECTS		
	Cuajone Mine (1)	Mine (1)	Buenavista Mine (1)	La Caridad Mine (1)	OPEN-PIT MINES	IMMSA UNIT (2)	Tia Maria	El Arco	Angangueo
Mineral Reserves									
Metal prices:									
Copper (\$/lb.)	3.654	3.654	3.654	3.654	3.654	3.654	3.654	3.654	3.654
Molybdenum (\$/lb.)	12.736	12.736	12.736	12.736	12.736			12.736	
Cut-off grade	0.155%	0.185%	0.124%	0.120%	0.140%			0.128%	
Proven									
Sulfide ore reserves (kt)									
	1,225,121	2,368,378	3,982,113	2,869,410	10,445,022	18,944		1,284,798	1,530
Average grade:									
Copper	0.544%	0.523%	0.422%	0.228%	0.406%	0.450%		0.436%	1.690%
Molybdenum	0.019%	0.030%	0.007%	0.028%	0.019%			0.007%	
Lead						1.110%			0.430%
Zinc						2.760%			2.630%
Leachable material (kt)	2,441	606,831	1,700,937	147,021	2,457,230		223,189	165,178	
Leachable material grade	0.607%	0.208%	0.146%	0.175%	0.164%		0.319%	0.369%	
Probable									
Sulfide ore reserves (kt)									
	1,017,744	380,904	1,689,770	1,372,493	4,460,911	29,821		806,126	5,106
Average grade:									
Copper	0.391%	0.318%	0.376%	0.207%	0.322%	0.510%		0.362%	1.300%
Molybdenum	0.016%	0.010%	0.006%	0.029%	0.016%			0.007%	
Lead						0.860%			0.440%
Zinc						2.960%			2.630%
Leachable material (kt)	6,636	1,067,685	643,954	54,360	1,772,635		546,856	67,818	
Leachable material grade	0.574%	0.138%	0.126%	0.163%	0.136%		0.355%	0.197%	
Total									
Sulfide ore reserves (kt)									
	2,242,865	2,749,282	5,671,883	4,241,903	14,905,933	48,765		2,090,924	6,636
Average grade:									
Copper	0.475%	0.495%	0.408%	0.221%	0.381%	0.487%		0.407%	1.390%
Molybdenum	0.018%	0.027%	0.007%	0.028%	0.018%			0.007%	
Lead						0.957%			0.438%
Zinc						2.882%			2.630%
Leachable material (kt)	9,077	1,674,516	2,344,891	201,381	4,229,865		770,045	232,996	
Leachable material grade	0.583%	0.164%	0.141%	0.172%	0.152%		0.345%	0.319%	
Waste (kt)	6,264,080	9,387,842	6,729,313	2,608,598	24,989,833		701,485	1,878,387	
Total material (kt)	8,516,022	13,811,640	14,746,087	7,051,882	44,125,631	48,765	1,471,530	4,202,307	6,636
Stripping ratio ((W+L)/O)									
	2.80	4.02	1.60	0.66	1.96			1.01	
Stripping ratio (W/(L+O))									
	2.78	2.12	0.84	0.59	1.31		0.91	0.81	

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Leachable material

Reserves in stock (kt)	20,403	1,291,638	956,610	693,743	2,962,394				
Average copper grade	0.488%	0.153%	0.139%	0.243%	0.172%				
In pit reserves:									
Proven (kt)	2,441	606,831	1,700,937	147,021	2,457,230	223,189	165,178		
Average copper grade	0.607%	0.208%	0.146%	0.175%	0.164%	0.319%	0.369%		
Probable (kt)	6,636	1,067,685	643,954	54,360	1,772,635	546,856	67,818		
Average copper grade	0.574%	0.138%	0.126%	0.163%	0.136%	0.355%	0.197%		
Total leachable reserves (kt)	29,480	2,966,154	3,301,501	895,124	7,192,259	770,045	232,996		
Average copper grade	0.517%	0.159%	0.140%	0.227%	0.160%	0.345%	0.319%		
Copper contained in ore reserves in pit(kt)									
(3)	10,707	16,355	26,448	9,721	63,231	237	2,657	9,253	92

kt = Thousand tons

W= Waste, L= Leachable material; O= Ore.

(1) The Cuajone, Toquepala, Buenavista and La Caridad concentrator recoveries calculated for these reserves were 85.7%, 86.5%, 81.0%, and 80.7%, respectively, obtained by using recovery formulas according to the different milling capacity and geo-metallurgical zones.

(2) The IMMSA unit includes the Charcas, Santa Barbara, San Martin, Santa Eulalia and Taxco mines. Zinc and lead contained in ore reserves are as follows:

Table of Contents

(in thousand tons)	Proven	Probable	Total
Zinc	522.9	882.7	1,405.6
Lead	210.3	256.5	466.8

(3) Copper contained in ore reserves for open-pit mines is (i) the product of sulfide ore reserves and the average copper grade proven plus (ii) the product of sulfide ore reserves and the average copper grade probable plus (iii) the product of in-pit leachable reserves and the average copper grade. Copper contained in ore reserves for underground mines is the product of sulfide ore reserves and the average copper grade.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

Metal Price Sensitivity:

In preparing the sensitivity analysis, we recalculated our reserves based on the assumption that current average metal prices were 20% higher and 20% lower, respectively, than the actual current average prices for year-end 2013. Reserve results of this sensitivity analysis are not proportional to the increase or decrease in metal price assumptions.

	INCREASE 20%			DECREASE 20%		
	Open-Pit Mines	IMMSA	Development Projects	Open-Pit Mines	IMMSA	Development Projects
<u>Mineral Reserves</u>						
Metal prices:						
Copper (\$/lb.)	4.384	4.384	4.384	2.923	2.923	2.923
Molybdenum (\$/lb.)	15.283		15.283	10.189		10.189
Cut-off grade	0.115%		0.104%	0.173%		0.166%
<u>Proven</u>						
Sulfide ore reserves (kt)	11,160,051	19,054	1,298,422	9,248,812	18,455	1,262,728
Average grade:						
Copper	0.393%	0.450%	0.434%	0.424%	0.460%	0.445%
Molybdenum	0.018%		0.007%	0.020%		0.007%
Lead		1.100%	0.420%		1.130%	0.440%
Zinc		2.750%	2.650%		2.800%	2.610%
Leachable material (kt)	1,986,081		391,453	3,022,930		382,086
Leachable material grade	0.149%		0.337%	0.183%		0.345%
<u>Probable</u>						
Sulfide ore reserves (kt)	4,938,654	30,341	837,333	3,765,164	28,432	746,348
Average grade:						
Copper	0.310%	0.500%	0.359%	0.340%	0.520%	0.386%
Molybdenum	0.015%		0.007%	0.017%		0.007%
Lead		0.850%	0.430%		0.880%	0.440%
Zinc		2.930%	2.630%		2.980%	2.610%
Leachable material (kt)	1,660,198		623,706	1,746,871		592,733
Leachable material grade	0.122%		0.332%	0.156%		0.345%
<u>Total</u>						
Sulfide ore reserves (kt)	16,098,705	49,394	2,135,755	13,013,976	46,887	2,009,076
Average grade:						
Copper	0.367%	0.481%	0.405%	0.400%	0.496%	0.423%
Molybdenum	0.017%		0.007%	0.019%		0.007%
Lead		0.946%	0.428%		0.978%	0.440%
Zinc		2.861%	2.635%		2.909%	2.610%
Leachable material (kt)	3,646,279		1,015,159	4,769,801		974,819
Leachable material grade	0.137%		0.334%	0.173%		0.345%
Waste (kt)	25,980,877		2,583,925	22,721,816		2,245,758
Total material (kt)	45,725,861	49,394	5,734,839	40,505,539	46,887	5,229,653
Stripping ratio ((W+L)/O)	1.84		1.69	2.11		1.60
Stripping ratio (W/(L+O))	1.32		0.82	1.28		0.75
<u>Leachable material</u>						
Reserves in stock (kt)	2,962,394			2,962,394		
Average copper grade	0.172%			0.172%		

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

In pit reserves:						
Proven (kt)	1,986,081		391,453	3,022,930		382,086
Average copper grade	0.149%		0.337%	0.183%		0.345%
Probable (kt)	1,660,198		623,706	1,746,871		592,733
Average copper grade	0.122%		0.332%	0.156%		0.345%
Total leachable reserves						
(kt)	6,608,673		1,015,159	7,732,195		974,819
Average copper grade	0.152%		0.334%	0.173%		0.345%
Copper contained in ore reserves in pit(kt) (1)						
	64,163	238	12,038	60,312	233	11,866

(1) Copper contained in ore reserves for open-pit mines is (i) the product of sulfide ore reserves and the average copper grade proven plus (ii) the product of sulfide ore reserves and the average copper grade probable plus (iii) the product of in-pit leachable reserves and the average copper grade. Copper contained in ore reserves for underground mines is the product of sulfide ore reserves and the average copper grade.

Table of Contents*Internal Ore Reserves Estimates:*

The table below details our proven and probable copper and molybdenum reserves as of December 31, 2013, estimated based on long-term price assumptions of \$2.00 for copper and \$12.00 for molybdenum. As discussed on page 63 the presentation of these internal ore reserve estimates are not compliant with SEC requirements, as the long-term price assumptions differ from the current prices used pursuant to SEC guidance. These internal ore reserve estimates do not affect the preparation of our financial statements.

	PERUVIAN OPEN-PIT UNIT		MEXICAN OPEN-PIT UNIT		TOTAL OPEN-PIT MINES	MEXICAN IMMSA UNIT (1)	DEVELOPMENT PROJECTS		
	Cuajone Mine	Toquepala Mine	Buenavista Mine	La Caridad Mine			Tia Maria	El Arco	Angangueo
Mineral Reserves									
Metal prices:									
Copper (\$/lb.)	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000	2.000
Molybdenum (\$/lb.)	12.000	12.000	12.000	12.000	12.000			12.000	
Cut-off grade	0.181%	0.223%	0.306%	0.240%	0.243%			0.286%	
Proven									
Sulfide ore reserves(kt)	1,078,934	2,105,230	1,804,311	2,148,709	7,137,184	15,954		1,187,465	1,383
Average grade:									
Copper	0.559%	0.562%	0.597%	0.255%	0.478%	0.480%		0.460%	1.850%
Molybdenum	0.019%	0.033%	0.009%	0.028%	0.023%			0.008%	
Lead						1.210%			0.450%
Zinc						3.040%			2.520%
Leachable material (kt)	1,986	795,473	2,665,667	485,648	3,948,774		200,819	163,921	
Leachable material grade	0.693%	0.208%	0.237%	0.152%	0.221%		0.341%	0.371%	
Probable									
Sulfide ore reserves(kt)	769,306	249,989	675,565	828,532	2,523,392	25,545		617,667	4,676
Average grade:									
Copper	0.402%	0.364%	0.545%	0.240%	0.383%	0.560%		0.416%	1.410%
Molybdenum	0.017%	0.012%	0.008%	0.029%	0.018%			0.008%	
Lead						0.910%			0.450%
Zinc						3.100%			2.580%
Leachable material (kt)	5,918	933,249	784,753	145,605	1,869,525		477,909	65,551	
Leachable material grade	0.608%	0.163%	0.214%	0.148%	0.185%		0.385%	0.199%	
Total									
Sulfide ore reserves(kt)	1,848,240	2,355,219	2,479,876	2,977,241	9,660,576	41,499		1,805,132	6,058
Average grade:									
Copper	0.494%	0.541%	0.583%	0.251%	0.453%	0.529%		0.445%	1.510%
Molybdenum	0.018%	0.031%	0.009%	0.028%	0.022%			0.008%	
Lead						1.025%			0.450%
Zinc						3.077%			2.566%
Leachable material (kt)	7,904	1,728,722	3,450,420	631,253	5,818,299		678,728	229,472	
Leachable material grade	0.629%	0.184%	0.232%	0.151%	0.209%		0.372%	0.322%	
Waste (kt)	4,848,462	9,446,400	4,862,604	1,832,910	20,990,376		615,955	1,385,747	
Total material (kt)	6,704,606	13,530,341	10,792,900	5,441,404	36,469,251	41,499	1,294,683	3,420,351	6,058
Stripping ratio									
((W+L)/O)	2.63	4.74	3.35	0.83	2.78			0.89	
Stripping ratio									
(W/(L+O))	2.61	2.31	0.82	0.51	1.36		0.91	0.68	
Leachable material									

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Reserves in stock (kt)	20,403	1,291,638	956,610	693,743	2,962,394			
Average copper grade	0.488%	0.153%	0.139%	0.243%	0.172%			
In-pit reserves:								
Proven (kt)	1,986	795,473	2,665,667	485,648	3,948,774	200,819	163,921	
Average copper grade	0.693%	0.208%	0.237%	0.152%	0.221%	0.341%	0.371%	
Probable(kt)	5,918	933,249	784,753	145,605	1,869,525	477,909	65,551	
Average copper grade	0.608%	0.163%	0.214%	0.148%	0.185%	0.385%	0.199%	
Total leachable reserves	28,307	3,020,360	4,407,030	1,324,996	8,780,693	678,728	229,472	
Average copper grade	0.527%	0.171%	0.212%	0.199%	0.197%	0.372%	0.322%	
Copper contained in ore reserves (kt) (2)	9,180	15,923	22,463	8,426	55,992	220	2,525	8,772
								91

(kt) = Thousand tons

(1) W= Waste, L= Leachable material; O= Ore.

(2) The IMMSA unit includes the Charcas, Santa Barbara, San Martin, Santa Eulalia and Taxco mines. Zinc and lead contained in ore reserves are as follows:

Table of Contents

(in thousand tons)	Proven	Probable	Total
Zinc	485.0	791.9	1,276.9
Lead	193.0	232.5	425.5

(3) Copper contained in ore reserves for open-pit mines is (i) the product of sulfide ore reserves and the average copper grade plus (ii) the product of in-pit leachable reserves and the average grade of copper. Copper contained in ore reserves for underground mines is the product of sulfide ore reserves and the average copper grade.

Table of Contents

OVERVIEW OF BLOCK MODEL RECONCILIATION PROCESS

We apply the following block model to mill reconciliation procedure.

The following stages are identified at the Cuajone, Toquepala, Buenavista and La Caridad mines:

1. The mine geologists gather the necessary monthly statistical data from our information system (SRP), which provides ore tons milled and ore grades in the concentrator.
2. Mined areas are topographically determined and related boundaries are built.
3. Using the interactive planner option in our mining software (MineSight), ore tons and grades are calculated inside mined areas over the block model. At this point the current cut-off grade is considered.
4. In the final stage, accumulated tons mined, weighted average grade for ore material and leach is compared to data coming from our SRP system.

Tonnage and grade reconciliation for 2013 are as follows:

Mine	Long Range Model		Mill		Variance	
	Tons (thousands)	% Copper	Tons (thousands)	% Copper	Tons (thousands)	% Copper
Cuajone	29,097	0.660	29,269	0.669	(172)	(0.009)
Toquepala	20,599	0.567	19,954	0.611	645	(0.044)
Buenavista	25,233	0.537	25,260	0.559	(27)	(0.022)
La Caridad	33,305	0.340	33,570	0.344	(265)	(0.004)

If the estimation error appears greater than 3%, a detailed evaluation is done to review the differences, which normally could result in more in-fill drilling, in order to better understand the geological characteristics (grade, rock type, mineralization and alteration) and the spacing of drill holes which are considered in the ore body zone.

AVERAGE DRILL-HOLE SPACING

The following is the average drill-hole spacing for proven and probable sulfide reserves as of December 31, 2013:

	Proven (average spacing in meters)	Probable
Cuajone	77.24	119.68
Toquepala	78.32	116.31
Buenvista	53.10	106.24
La Caridad	46.52	104.71

ITEM 3. LEGAL PROCEEDINGS

Reference is made to the information under the caption "Litigation Matters" in the consolidated financial statement Note 13 "Commitments and contingencies."

ITEM 4. MINE SAFETY DISCLOSURE

Not applicable.

Table of ContentsPART IIITEM 5. MARKET FOR REGISTRANT'S COMMON EQUITY, RELATED STOCKHOLDER MATTERS AND ISSUER PURCHASES OF EQUITY SECURITIES

SCC COMMON STOCK:

SCC's common stock is traded on the New York Stock Exchange (NYSE) and the Lima Stock Exchange (BVL). Effective February 17, 2010, SCC's common stock symbol changed from PCU to SCCO on both the NYSE and the BVL. At December 31, 2013, there were 1,115 holders of record of our common stock. The Company's common stock commenced trading on NYSE and BVL in 1996.

DIVIDEND AND STOCK MARKET PRICES:

The table below sets forth the cash dividends paid per share of capital stock and the high and low stock prices on both the NYSE and the BVL for the periods indicated.

Quarters	2013					2012				
	1st	2nd	3rd	4th	Year	1st	2nd	3rd	4th	Year
Dividend per Share (1)	\$ 0.24	\$ 0.20	\$ 0.12	\$ 0.12	\$ 0.68	\$ 0.54	\$ 0.53	\$ 0.24	\$ 2.75	\$ 4.06
Stock market Price										
NYSE:										
High	\$ 41.96	\$ 37.22	\$ 30.15	\$ 29.54	\$ 41.96	\$ 36.12	\$ 33.28	\$ 36.92	\$ 38.94	\$ 38.94
Low	\$ 35.74	\$ 27.06	\$ 25.90	\$ 24.78	\$ 24.78	\$ 30.74	\$ 28.16	\$ 30.51	\$ 33.28	\$ 28.16
BVL:										
High	\$ 41.80	\$ 37.42	\$ 30.35	\$ 29.15	\$ 41.80	\$ 36.20	\$ 33.30	\$ 36.80	\$ 38.68	\$ 38.68
Low	\$ 36.10	\$ 27.27	\$ 26.35	\$ 24.85	\$ 24.85	\$ 30.73	\$ 28.20	\$ 30.50	\$ 33.80	\$ 28.20

(1) Dividend paid in the first quarter of 2012 includes a cash dividend of \$0.19 and a stock dividend of \$0.35.

Dividend paid in the fourth quarter of 2012 includes a one-time dividend related to the settlement of the shareholder derivative lawsuit. Please see Note 14. Stockholders' Equity.

On January 30, 2014, the Board of Directors authorized a dividend of \$0.12 per share payable on March 4, 2014, to shareholders of record at the close of business on February 18, 2014.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

For a description of limitations on our ability to make dividend distributions, see Management's Discussion and Analysis of Financial Condition and Results of Operations, Liquidity and Capital Resources and Note 10 Financing to our consolidated financial statements.

DIRECTORS' STOCK AWARD PLAN

The following table sets forth certain information related to our shares held as treasury stock for the Directors stock award plan at December 31, 2013:

Equity Compensation Plan Information

Table of Contents

Plan Category	Number of securities to be issued upon exercise of outstanding options	Weighted-average exercise price of outstanding options	Number of securities remaining available for future issuance
Directors stock award plan	N/A	N/A	302,400

For additional information see Note 14 Stockholders Equity Directors Stock Award Plan.

SCC COMMON STOCK REPURCHASE PLAN:

In 2008, our Board of Directors authorized a \$500 million share repurchase program. On July 28, 2011, our Board of Directors authorized an increase of the share repurchase program to \$1 billion and on October 17, 2013, our Board of Directors authorized an additional increase to \$2 billion. Pursuant to this program, the Company purchased common stock as shown in the table below. These shares are available for general corporate purposes. The Company may purchase additional shares of its common stock from time to time, based on market conditions and other factors. This repurchase program has no expiration date and may be modified or discontinued at any time.

From	Period	To	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plan	Maximum Number of Shares that May Yet Be Purchased Under the Plan @ \$28.71 (*)	Total Cost (\$ in millions)
2008:			28,510,150	\$ 13.49	28,510,150		\$ 384.7
2009:			4,912,000	14.64	33,422,150		71.9
2010:			15,600	29.69	33,437,750		0.5
2011:			9,034,400	30.29	42,472,150		273.7
2012:			4,442,336	33.17	46,914,486		147.3
2013:							
04/01/13		04/30/13	1,500	32.96	46,915,986		0.1
05/01/13		05/31/13	807,100	32.33	47,723,086		26.1
06/01/13		06/30/13	1,350,000	29.05	49,073,086		39.2
Total second quarter			2,158,600	30.28			65.4
07/01/13		07/31/13	1,300,000	27.60	50,373,086		35.9
08/01/13		08/31/13	641,400	26.68	51,014,486		17.1
09/01/13		09/30/13	204,012	27.65	51,218,498		5.6
Total third quarter			2,145,412	27.33			58.6
10/01/13		10/31/13	1,552,100	27.68	52,770,598		42.9
11/01/13		11/30/13	2,446,490	26.49	55,217,088		64.8
12/01/13		12/31/13	1,942,398	25.58	57,159,486		49.7
Total fourth quarter 2013			5,940,988	26.50			157.4
Total purchased			57,159,486	\$ 20.29		29,275,745	\$ 1,159.5

(*) NYSE closing price of SCC common shares at December 31, 2013

As a result of the repurchase of shares of SCC's common stock, Grupo Mexico's direct and indirect ownership was 82.3% as of December 31, 2013 and 81.3% at December 31, 2012.

Table of Contents

SHAREHOLDER RETURN PERFORMANCE PRESENTATION

Set forth below is a line graph comparing the yearly change in the cumulative total returns on the Company's common stock against cumulative total return on the S&P 500 Stock Index and the S&P Metals and Mining Select Industry Index, for the five year period ending December 31, 2013. The chart below analyzes the total return on SCC's common stock for the period commencing December 31, 2008 and ending December 31, 2013, compared to the total return of the S&P 500 and the S&P Metals and Mining Select Industry Index for the same five-year period.

Comparison of Five Year Cumulative Total Return *

SCC Stock, S&P 500 Index and S&P Metals and Mining Select Industry Index **

* Total return assumes reinvestment of dividends

** The comparison assumes \$100 invested on December 31, 2008

In 2009, SCC's stock had a positive return of 108.54%, compared to positive returns of 23.45% and 85.59% for the S&P 500 and for S&P Metals and Mining Select Industry Index, respectively. In 2010, SCC's stock had a positive return of 55.85%, compared to positive returns of 12.78% and 33.20% for the S&P 500 and the S&P Metals and Mining Industry Index, respectively. In 2011, SCC's stock had a negative return of 33.12%, compared to a 0.00% return for the S&P 500 and a negative return of 28.81% for the S&P Metals and Mining Industry Index. In 2012 SCC's stock had a positive return of 39.30%, compared to a positive return of 13.41% for the S&P 500 Index and 11.30% for the S&P Metals and Mining Industries Index. In 2013 SCC's stock had a negative return of 32.56%, compared to a positive return of 29.60% for the S&P 500 Index and a negative return of 5.35% for the S&P Metals and Mining Industries Index.

The foregoing Performance Graph and related information shall not be deemed soliciting material or filed with the SEC or subject to Section 18 of the Securities Exchange Act of 1934, as amended, nor shall such information be incorporated by reference into any future filing under the Securities Act of 1933 or Securities Exchange Act of 1934, each as amended, except to the extent that the Company specifically incorporates it by reference into such filing.

Table of ContentsITEM 6. SELECTED FINANCIAL DATA

FIVE-YEAR SELECTED FINANCIAL AND STATISTICAL DATA

The selected historical financial data presented below as of and for the five years ended December 31, 2013, includes certain information that has been derived from our consolidated financial statements. The selected financial data should be read in conjunction with Item 7,

Management's Discussion and Analysis of Financial Condition and Results of Operations and the consolidated financial statements and notes thereto.

(In millions, except per share amounts, stock and financial ratios)

Statement of Earnings Data	Years Ended December 31,				
	2013	2012	2011	2010	2009
Net sales (1)	\$ 5,952.9	\$ 6,669.3	\$ 6,818.7	\$ 5,149.5	\$ 3,734.3
Operating income	2,532.1	3,108.9	3,625.4	2,604.2	1,485.1
Net income	1,624.2	1,941.3	2,344.3	1,562.7	934.6
Net income attributable to:					
Non-controlling interest	5.7	6.7	7.9	8.7	5.2
Southern Copper Corporation	\$ 1,618.5	\$ 1,934.6	\$ 2,336.4	\$ 1,554.0	\$ 929.4
Per share amounts: (2)					
Earnings basic and diluted	\$ 1.92	\$ 2.28	\$ 2.73	\$ 1.81	\$ 1.08
Dividends paid	\$ 0.68	\$ 4.06	\$ 2.43	\$ 1.66	\$ 0.44

Balance Sheet Data	As of December 31,				
	2013	2012	2011	2010	2009
Cash and cash equivalents	\$ 1,672.7	\$ 2,459.5	\$ 848.1	\$ 2,192.7	\$ 772.3
Total assets	11,210.4	10,383.7	8,062.7	8,128.0	6,058.2
Total long-term debt, including current portion	4,204.9	4,213.9	2,745.7	2,760.4	1,280.3
Total liabilities	5,648.6	5,594.6	4,026.4	4,217.6	2,164.6
Total equity	\$ 5,561.8	\$ 4,789.1	\$ 4,036.3	\$ 3,910.4	\$ 3,893.7

Statement of Cash Flows	Years Ended December 31,				
	2013	2012	2011	2010	2009
Net income	\$ 1,624.2	\$ 1,941.3	\$ 2,344.3	\$ 1,562.7	\$ 934.6
Depreciation, amortization and depletion	396.0	325.7	288.1	281.7	273.6
Cash provided from operating activities	1,857.2	2,004.0	2,079.9	1,920.7	963.2
Capital expenditures (3)	(1,703.3)	(1,051.9)	(612.9)	(408.7)	(414.8)
Debt repaid	(10.0)	(10.0)	(15.3)	(10.0)	(10.0)
Debt incurred		1,477.5		1,489.7	
Dividends paid to common stockholders	(573.8)	(3,140.0)	(2,080.4)	(1,428.0)	(376.0)
SCC common shares buyback	(281.4)	(147.3)	(273.7)	(0.5)	(71.9)
SCC shareholder derivative lawsuit		2,108.2			

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Increase (decrease) in cash and cash equivalents	\$	(786.8)	\$	1,611.4	\$	(1,344.6)	\$	1,420.4	\$	55.6
--	----	---------	----	---------	----	-----------	----	---------	----	------

Table of Contents

Capital Stock (2)	Years Ended December 31,				
	2013	2012	2011	2010	2009
Common shares outstanding basic and diluted (in thousands)	835,318	845,551	849,978	858,998	858,998
NYSE Price high	\$ 41.96	\$ 38.94	\$ 49.59	\$ 48.84	\$ 36.40
NYSE Price low	\$ 24.78	\$ 28.16	\$ 23.99	\$ 26.19	\$ 12.74
Book value per share	6.62	5.64	4.77	4.58	4.56
P/E ratio	14.95	16.60	11.04	26.94	30.44

Financial Ratios	Years Ended December 31,				
	2013	2012	2011	2010	2009
Gross margin(4)	45.1%	53.6%	55.3%	53.2%	42.7%
Operating income margin(5)	42.5%	46.6%	53.2%	50.6%	39.8%
Net margin(6)	27.2%	29.0%	34.3%	30.2%	24.9%
Current assets to current liabilities	4.36	5.02	3.11	3.28	3.04
Net debt(7)/Net capitalization(8)	31.3%	26.8%	32.0%	12.7%	11.5%
Ratio of earnings to fixed charges(9)	9.9x	15.7x	18.8x	15.5x	15.1x

(1) Please see copper and metal prices for the last 15 years on Item 1 Business Metal Prices

(2) Per share amounts reflect earnings and dividends of Southern Copper Corporation. Numbers of shares and values per share have been adjusted to reflect the effect of the 9.0 million shares paid as stock dividend on February 28, 2012.

(3) Please see Item 7. Management Discussion and Analysis of Financial Condition and Results of Operations, Capital Investment Programs.

(4) Represents net sales less cost of sales (including depreciation, amortization and depletion), divided by net sales as a percentage.

(5) Represents operating income divided by sales as a percentage.

(6) Represents net income divided by net sales as a percentage.

(7) Net debt is defined as total debt minus cash and cash equivalents balance. Please see Item 7. Management Discussion and Analysis of Financial Condition and Results of Operations, Financing Section.

(8) Represents net debt divided by net debt plus equity. Net debt to net capitalization is a Non-GAAP measure. This non-GAAP information should not be considered in isolation or as substitute for measures of performance determined in accordance with GAAP. A reconciliation of our net debt to net capitalization ratio to total debt and capitalization as presented in the consolidated balance sheet is presented under the subheading Non-GAAP information reconciliation in Item 7. Management's Discussion and Analysis of Financial Condition and Results of Operations.

(9) Represents earnings divided by fixed charges. Earnings are defined as earnings before income taxes, non-controlling interest and cumulative effect of change in accounting principle, plus fixed charges and amortization of interest capitalized, less interest capitalized. Fixed charges are defined as the sum of interest expense and interest capitalized, plus amortized premiums, discounts and capitalized expenses related to indebtedness.

Table of Contents

ITEM 7. MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS

EXECUTIVE SUMMARY

This Management's Discussion and Analysis of Financial Condition and Results of Operations relates to and should be read together with our Audited Consolidated Financial Statements as of and for each of the years in the three-year period ended December 31, 2013. Therefore, unless otherwise noted, the discussion below of our financial condition and results of operations is for Southern Copper Corporation and its subsidiaries (collectively, SCC, the Company, our, and we) on a consolidated basis for all periods. Our financial results may not be indicative of our future results.

This discussion contains forward-looking statements that are based on management's current expectations, estimates and projections about our business and operations. Our actual results may differ materially from those currently anticipated and expressed in the forward-looking statements as a result of a number of factors. See Item 1 Business - Cautionary Statement.

EXECUTIVE OVERVIEW

Business: Our business is primarily the production and sale of copper. In the process of producing copper, a number of valuable metallurgical by-products are recovered, which we also produce and sell. Market forces outside of our control largely determine the sale prices for our products. Our management, therefore, focuses on value creation through copper production, cost control, production enhancement and maintaining a prudent capital structure to remain profitable. We endeavor to achieve these goals through capital spending programs, exploration efforts and cost reduction programs. Our aim is to remain profitable during periods of low copper prices and to maximize financial performance in periods of high copper prices.

We are one of the world's largest copper mining companies in terms of production and sales with our principal operations in Peru and Mexico. We also have an active ongoing exploration program in Chile and in 2011 we started exploration activities in Argentina and Ecuador. In addition to copper we produce significant amounts of other metals, either as a by-product of the copper process or in a number of dedicated mining facilities in Mexico.

In 2013, we invested \$1,703.3 million in capital programs along with \$51 million in our exploration efforts. We believe this commitment to growth will continue to benefit our Company, our investors, our neighboring communities, and the countries in which we operate.

We believe we hold the world's largest copper reserve position. Our copper ore reserves, at December 31, 2013, totaled 67.6 million tons of contained copper, calculated at a copper price of \$2.00 per pound (as of December 31, 2013, the LME and COMEX copper price was \$3.35 and \$3.44, respectively), as follows:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Copper contained in ore reserves	Thousand tons
Mexican open-pit	30,889
Peruvian operations	25,103
IMMSA	220
Development projects	11,388
Total	67,600

Outlook: Various key factors will affect our outcome. These include, but are not limited to, some of the following:

- Changes in copper and molybdenum prices: In 2013, the average LME copper price was \$3.32 per pound and the average COMEX copper price was \$3.34 per pound, about 8% and 7.5% lower than in 2012, respectively. Average silver, molybdenum and zinc prices in 2013 decreased, 23.6%, 18.7% and 1.1%, respectively, compared to 2012. In 2013, per pound LME spot copper prices ranged from \$3.01 to \$3.74.
- Sales structure: In the last three years approximately 77.3% of our revenues came from the sale of copper, 7.1% from molybdenum, 7.1% from silver, 3.1% from zinc and 5.4% from various other products, including sulfuric acid, gold and other materials.

Table of Contents

- Metal markets: We are cautiously optimistic about the current economic scenario. The International Monetary Fund has consistently increased its 2014 growth forecast for the world economy, expecting a 3.7% increase in global GDP growth for 2014 and 3.9% for 2015. A driver for the world economy is the synchronized growth expected for the United States, Europe and Japan, which together represent about 54% of the world GDP. These three economies consume directly about 31% of the world's refined copper production and are an important driver of indirect demand.

Copper: During 2013, we have seen the strong fundamentals of this market coming back again to support copper prices. As of December 31, 2013, inventories at the three major warehouses (LME, COMEX and Shanghai) have decreased by 427,300 tons or 45% since their peak in June of last year. This decreasing trend has continued during 2014, with inventories of refined copper at January 31, 2014, 6% lower than 2013's close.

We expect that the sustained recovery of the major economies, in conjunction with the year-to-year increase in Chinese copper imports of 6.5%, will reduce the chance of an oversupply, particularly of refined copper, our main product, in 2014.

On the supply side, despite some evidence of a possible market oversupply for the coming year, we think that several structural factors, such as labor stoppages, excessive taxation or governmental intervention, technical problems, scrap shortages and other issues are affecting and will continue to affect copper supply, offsetting the net impact of additional production coming from new projects and expansions.

We believe that we are well positioned to take advantage of the strong fundamentals of the copper market. We believe that our aggressive investment program of organic growth, aimed at increasing production from current capacity to approximately 1.2 million tons by 2017 will lead to further benefits in the coming years.

Silver: Represented 6.6% of our sales in 2013 and it is with molybdenum our most significant by-product. Silver prices averaged \$23.82 per ounce in 2013, 23.6% lower than its 2012 price. We believe that silver prices will have strong support due to its industrial uses as well as being perceived as a value shelter in times of economic uncertainty.

Molybdenum: Represented 6.6% of our sales in 2013. In last quarter of 2013 we saw stable molybdenum demand. Regarding the supply, we are expecting a 10% worldwide growth coming from our Buenavista operation as well as Sierra Gorda, Toromocho and Caserones, among other projects.

Even though the current scenario for molybdenum prices is not positive, it is important to note that about 50% of the supply of this metal comes from primary or dedicated molybdenum mines, which have a cash cost in the range of \$9-\$12 per pound. This creates a natural barrier for the molybdenum market to adjust production volume and thereby protect low cost secondary molybdenum producers such our Company.

Zinc: Represented 3.4% of our sales in 2013. We also believe that zinc has very good long term fundamentals due to its significant industrial consumption and expected mine production shutdowns. In the last 12 months, zinc inventories have decreased by 30%, improving this market's fundamentals. We are expecting an increasing price scenario for zinc in the next few years.

- Production: For 2014, we are expecting to produce 672,400 tons of copper from our mines. We don't expect to process third party copper concentrates in 2014. As we have reported, we expect that the new SX-EW III plant at Buenavista will start operations during the second quarter of 2014 and produce 53,400 tons during 2014.

We expect to produce 21,500 tons of molybdenum in 2014, 7.6% more than our 2013 production and a new Company record. This production forecast includes 1,980 tons from our molybdenum plant at Buenavista.

We also expect to produce and sell 16.3 million ounces of silver and produce 95,200 tons of zinc in 2014.

- Cost: Our operating costs and expenses for the three-year period 2011 to 2013 have generally increased in each of the years. Our comparison of costs for the three year period is as follows:

Table of Contents

	2013	2012(*)	2011
Operating costs and expenses (in millions)	\$ 3,421	\$ 3,244	\$ 3,193
Percentage increase from prior year	5.5%	1.6%	

(*) Operating costs and expenses for 2012 does not include a one-time expense of \$316.2 million, for legal fees related to a shareholder derivative lawsuit. According, operating costs and expenses for 2012 is a non-GAAP measure, please see subheading Non-GAAP information reconciliation , for a reconciliation of this to a GAAP measure, in this Item 7.

Operating costs and expenses increased in the three-year period due to higher depreciation, caused by the completion and placing in service of some capital assets for both our Buenavista expansion program and our maintenance programs. Cost of sales increases, during the period, were largely caused by the higher cost of fuel, power and labor. The sharp decrease in the purchase and sale of third-party metal concentrates in the 2013 and 2012 years, helped reduce cost of sales.

- Capital Expenditures: Capital expenditures reached a new record of \$1,703.3 million for 2013, 105.2% of net income and 61.9% higher than in 2012. Our growth program to develop the full production potential of our Company is in full steam.

For 2014, we plan to invest \$2.3 billion in capital projects, an increase of \$600 million compared to 2013 and 142% of last year's net income. As we have previously reported, our investment program aims to increase copper production capacity approximately 87% by 2017.

- World Finance recognition. In November 2013, World Finance, an international business magazine, recognized our 2012 \$1.5 billion fixed-rate senior unsecured notes as the best international debt issue of the year in the mining industry. The notes were issued in two tranches, \$300 million due in 2022 at an annual interest rate of 3.5% and \$1.2 billion due in 2042 at an annual interest rate of 5.25%. At the time, these interest rates were the lowest obtained by any BBB rated Latin-American debt issue with maturities of 10 and 30 years.

- Mexican tax changes: In December 2013, the Mexican Congress enacted tax law changes that became effective on January 1, 2014. Among other things the new law establishes:

- 1) A 7.5% mining royalty on taxable EBITDA. Assuming a copper price of \$3.50 per pound, this royalty charge would have an estimated net after-tax cost of \$53 million, in 2014.
- 2) An additional royalty of 0.5% on the net sales value of gold, silver and platinum. We do not expect this royalty charge to have a significant impact on our results.
- 3) A change in the method used to determine water rights which will increase water cost by approximately \$20 million per year,
- 4) A new environmental tax on the sale and importation of fossil fuels that would have an annual estimated cost of approximately \$6 million.
- 5) The law eliminates certain benefits of tax consolidation rules, and

- 6) The law maintains the statutory income tax rate at 30%, thereby eliminating the scheduled reductions for 2014 and 2015.

Related to these changes we recognized a deferred income tax charge of \$34.7 million.

KEY MATTERS

We discuss below several matters that we believe are important to understand our results of operations and financial condition. These matters include (i) earnings, (ii) production, (iii) operating cash costs as a measure of our performance, (iv) metal prices, (v) business segments, (vi) the effect of inflation and other local currency issues, and (vii) our capital investment and exploration program.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

Earnings: The table below highlights key financial and operational data of our Company for the three years ended December 31, 2013 (in millions, except per share amounts):

	2013	Year 2012	2011	Variance	
				2013-2012	2012-2011
Net sales	\$ 5,953	\$ 6,669	\$ 6,819	\$ (716)	\$ (150)
Operating income	2,532	3,109	3,625	(577)	(516)
Net income attributable to SCC	\$ 1,618	\$ 1,935	\$ 2,336	\$ (317)	\$ (401)
Earnings per share	\$ 1.92	\$ 2.28	\$ 2.73	\$ (0.36)	\$ (0.45)
Dividends per share	\$ 0.68	\$ 4.06	\$ 2.43	\$ (3.38)	\$ 1.63
Pounds of copper sold	1,382	1,415	1,320	(33)	95

Net sales decreased in the three-year period from 2011 to 2013, due to lower metal prices for copper and our principal by-products. Improved sales volumes for some of our products helped reduce the impact of the price decreases. The 2013 molybdenum sales volume increased by 9.4% and includes a new record of 25.9 million pounds at our La Caridad mine and 0.8 million pounds from the first production of the new molybdenum plant at Buenavista.

The two largest components of operating costs and expenses are cost of sales and depreciation, amortization and depletion, which increased in each of the years in the periods above. Cost of sales and depreciation, amortization and depletion increased by a little over \$100 million and \$70 million, respectively, in 2013. The increase in cost of sales was due to cost inflation of fuel, explosives, tires and reagents, as well as increases in labor cost, mainly at the Peruvian operations due to the new collective bargaining agreements, signed in early 2013. The increase in depreciation was mainly due to the start-up of the Quebalix III and the first molybdenum plant at Buenavista, as well as maintenance capital acquisitions at most of our operations. The 2012 operating cost, however, includes a charge of \$316.2 million for legal fees related to our shareholders derivative lawsuit. This unique charge affects 2012 with no equivalent charge in the other years.

Finally, net income in 2013 was 16.3% lower mainly due to the above factors.

Production: The table below highlights, mine production data of our Company for the three years ended December 31, 2013:

	2013	Year 2012	2011
Copper (in million pounds)	1,360	1,406	1,295
Molybdenum (in million pounds)	44	40	41
Zinc (in million pounds)	219	198	185
Silver (in million ounces)	13	14	13

The tables below highlights copper production data at each of our mines for the three years ended December 31, 2013:

Copper	2013-2012	Variance	2012-2011
--------	-----------	----------	-----------

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

(in million pounds):	2013	2012	2011	Volume	%	Volume	%
Toquepala	306.6	335.8	343.3	(29.2)	(8.7)%	(7.5)	(2.2)%
Cuajone	371.7	350.1	309.0	21.6	6.2%	41.1	13.3%
La Caridad	266.2	266.0	250.5	0.2	0.1%	15.5	6.2%
Buenavista	401.7	441.1	380.3	(39.4)	(8.9)%	60.8	16.0%
IMMSA	14.1	12.9	12.2	1.2	9.3%	0.7	5.7%
Total mined copper	1,360.3	1,405.9	1,295.3	(45.6)	(3.2)%	110.6	8.5%

2013 compared to 2012:

Mined copper in 2013 decreased 45.6 million pounds, compared to 2012 production. This decrease was due to:

- Lower production at our Buenavista mine, which experienced temporary flooding problems,
- lower production at the Toquepala mine due to lower ore grades and throughput at the concentrator, and
- lower SX-EW production because of a decrease in PLS grades. Partially offset by,
- higher production at the Cuajone mine resulting from higher ore grades and recoveries.

Table of Contents

Molybdenum production increased 3.5 million pounds in 2013, compared to 2012. Molybdenum production increased in all our mines. La Caridad mine reached a new record production of 25.9 million pounds in 2013 compared to the prior year record of 24.2 million pounds. Additionally, the new Buenavista molybdenum plant which started commercial production by the end of the third quarter 2013, produced 0.8 million pounds of molybdenum.

Zinc mine production from our IMMSA unit in Mexico, increased by 20.9 million pounds in 2013, 10.6% higher than in 2012, mainly as a result of higher recoveries and a full year of production at the Santa Eulalia mine after the flooding problems of prior years were resolved.

Our silver production decreased slightly in 2013, compared to 2012 production, due to lower production at the Toquepala, Buenavista and La Caridad mines offset somewhat by higher production at the Cuajone and IMMSA mines.

2012 compared to 2011:

Mined copper in 2012 increased 110.6 million pounds, compared to 2011 production. This increase was due to higher production at our Mexican mines and includes an additional 60.8 million pounds at the Buenavista mine, which had record production in 2012, 15.5 million pounds at the La Caridad mine, and 41.1 million pounds of higher production at the Cuajone mine. These increases in production were the result of higher ore grades and recoveries, and were partially offset by lower production at the Toquepala mine, whose production decreased by 2.2% mainly due to lower PLS copper grade and volume processed at the SX-EW plant.

Molybdenum production decreased slightly in 2012, compared to 2011, due primarily to 2.0 million pounds of lower production at the Toquepala mine, as a result of lower ore grades and recoveries, offset by 1.2 million pounds and 0.2 million pounds of higher production at La Caridad mine and Cuajone mine, respectively.

Zinc mine production, which comes from our IMMSA unit in Mexico, increased by 13.4 million pounds in 2012, 7.3% higher than in 2011, mainly as a result of higher recoveries and the production recovery at the Santa Eulalia mine after the flooding problems of prior years were resolved.

Our silver production increased 7.2% in 2012, principally due to higher production at the Buenavista mine and the Cuajone mine, offset somewhat by lower production at some of our other mines.

Operating Cash Costs: An overall benchmark used by us and a common industry metric to measure performance is operating cash costs per pound of copper produced. Operating cash cost is a non-GAAP measure that does not have a standardized meaning and may not be comparable to similarly titled measures provided by other companies. This non-GAAP information should not be considered in isolation or as substitute for measures of performance determined in accordance with GAAP. A reconciliation of our operating cash cost per pound to the cost of sales (exclusive of depreciation, amortization and depletion) as presented in the consolidated statement of earnings is presented under the subheading, Non-GAAP Information Reconciliation, on page 101. We disclose operating cash cost per pound of copper produced, both without and with the inclusion of by-product revenues.

We define *operating cash cost per pound of copper produced without by-product revenues* as cost of sales (exclusive of depreciation, amortization and depletion), plus selling, general and administrative charges, treatment and refining charges net of sales premiums; less the cost of purchased concentrates, workers participation and other miscellaneous charges, including royalty charges, and the change in inventory levels; divided by total pounds of copper produced by our own mines.

In our calculation of operating cash cost per pound of copper produced, we exclude depreciation, amortization and depletion, which are considered non-cash expenses. Exploration is considered a discretionary expenditure and is also excluded. Workers participation provisions are determined on the basis of pre-tax earnings and are also excluded. Additionally excluded from operating cash costs are items of a non-recurring nature and the mining royalty charge as it is based on various calculations of taxable income, depending on which jurisdiction, Peru or Mexico, is imposing the charge. We believe these adjustments will allow our management and stakeholders to see a presentation of our controllable cash cost, which we consider is one of the lowest of copper producing companies of similar size.

Table of Contents

We define *operating cash cost per pound of copper produced with by-product revenues* as operating cash cost per pound of copper produced, as defined above, less by-product revenues and net revenue (loss) on sale of metals purchased from third parties.

In our calculation of operating cash cost per pound of copper produced, with by-product revenues, we credit against our costs the revenues from the sale of all our by-products, including, molybdenum, zinc, silver, gold, etc. and the net revenue (loss) on sale of metals purchased from third parties. We disclose this measure including the by-product revenues in this way because we consider our principal business to be the production and sale of copper. As part of our copper production process, much of our by-products are recovered. These by-products, as well as the process of copper purchased from third parties, are a marginal part of our production process and their sales value contribute to cover part of our incurred fixed costs. We believe that our Company is viewed by the investment community as a copper company, and is valued, in large part, by the investment community's view of the copper market and our ability to produce copper at a reasonable cost.

We believe that both of these measures are useful tools for our management and our stakeholders. Our cash costs, without by-product revenues allows us to monitor our cost structure and address with operating management areas of concern as copper is our main source of revenues.

The measure operating cash cost per pound of copper with by-product revenues is a common measure used in the copper industry and is a useful management tool that allow us to track our performance and better allocate our resources. This measure is also used in our investment project evaluation process to determine a project's potential contribution to our operations, its competitiveness and its relative strength in different price scenarios. The expected contribution of by-products is generally a significant factor used by the copper industry in determining whether to move forward with the development of a new mining project. As the price of our by-product commodities can have significant fluctuations from period to period, the value of its contribution to our costs can be volatile.

Our operating cash cost per pound of copper produced, as defined above, is presented in the table below for the three years ended December 31, 2013:

Operating cash cost per pound of copper produced(1)

(In millions, except cost per pound and percentages)

	2013	2012	2011	2013-2012		Variance		2012-2011	
				Value	%	Value	%		
Total operating cash cost without by-product revenues	\$ 2,565.3	\$ 2,382.8	\$ 2,139.4	\$ 182.5	7.7%	\$ 243.4	11.4%		
Total by-product revenues	(1,231.4)	(1,429.3)	(1,501.9)	(197.9)	(13.8)%	(72.6)	(4.8)%		
Total operating cash cost with by-product revenues	\$ 1,333.9	\$ 953.5	\$ 637.5	\$ 380.4	39.9%	\$ 316.0	49.6%		
Total pounds of copper produced	1,338.8	1,377.4	1,259.5	(38.6)	(2.8)%	117.9	9.4%		
Operating cash cost per pound without by-product revenues	\$ 1.92	\$ 1.73	\$ 1.70	\$ 0.19	11.0%	\$ 0.03	1.8%		
Operating cash cost per pound with by-product revenues	\$ 1.00	\$ 0.69	\$ 0.51	\$ 0.31	44.9%	\$ 0.18	35.3%		

(1) These are non-GAAP measures, see page 101 for reconciliation to GAAP measure.

2013 compared to 2012:

As seen on the chart above, operating cash cost per pound of copper without by-product revenues was \$0.19 per pound higher than in 2012, an increase of 11.0%, due to higher production cost. Production cost increases were primarily, from Peruvian labor cost, as a result of the new collective bargaining agreements, and higher fuel and power costs. In addition, there were increases in some of the other operating material we use in our operations, including tires, explosives and reagents.

Table of Contents

Our cash cost per pound for 2013 when calculated with by-product revenues was \$1.00 per pound, compared to \$0.69 per pound in 2012. In addition to the increase in production cost, lower sales prices of our main by-products reduced the positive contribution of by-product revenues.

2012 compared to 2011:

Operating cash cost per pound of copper without by-product revenues was \$0.03 per pound higher than in 2011, an increase of 1.8%, mainly due to increases in fuel and power cost, partially offset by the lowering effect on unit cost from higher production.

Our cash cost per pound for 2012 when calculated with by-product revenues was \$0.69 per pound, compared to \$0.51 per pound in 2011. The increase was largely as result of lower prices for our major by-products, which decreased in a range from 11% to 18% in the period.

Metal Prices: The profitability of our operations is dependent on, and our financial performance is significantly affected by, the international market prices for the products we produce, especially for copper, molybdenum, zinc and silver. Metal prices historically have been subject to wide fluctuations and are affected by numerous factors beyond our control. These factors, which affect each commodity to varying degrees, include international economic and political conditions, levels of supply and demand, the availability and cost of substitutes, inventory levels maintained by producers and others and, to a lesser degree, inventory carrying costs and currency exchange rates. In addition, the market prices of certain metals have on occasion been subject to rapid short-term changes due to economic concerns and financial investments.

We are subject to market risks arising from the volatility of copper and other metals prices. For 2014, assuming that expected metal production and sales are achieved, that tax rates are unchanged and giving no effect to potential hedging programs, metal price sensitivity factors would indicate the following change in estimated annual net income attributable to SCC resulting from metal price changes:

	Copper	Molybdenum	Zinc	Silver
Change in metal prices (per pound except silver per ounce)	\$ 0.01	\$ 1.00	\$ 0.01	\$ 1.00
Change in net earnings (in millions)	\$ 8.7	\$ 28.0	\$ 1.3	\$ 9.6

Business Segments: We view our Company as having three operating segments and manage it on the basis of these segments. These segments are (1) our Peruvian operations, (2) our Mexican open-pit operations and (3) our Mexican underground operations, known as our IMMSA unit. Our Peruvian operations include the Toquepala and Cuajone mine complexes and the smelting and refining plants, industrial railroad and port facilities that service both mines. The Peruvian operations produce copper, with significant by-product production of molybdenum, silver and other material. Our Mexican open-pit operations include La Caridad and Buenavista mine complexes, the smelting and refining plants and support facilities, that service both mines. The Mexican open-pit operations produce copper, with significant by-product production of molybdenum, silver and other material. Our IMMSA unit includes five underground mines that produce zinc, lead, copper, silver and gold, a coal mine which produces coal and coke, and several industrial processing facilities for zinc, copper and silver.

Segment information is included in our review of Results of Operations in this item and also in Note 19 Segment and Related Information of our consolidated financial statements.

Inflation and Exchange Rate Effect of the Peruvian Nuevo Sol and the Mexican Peso: Our functional currency is the U.S. dollar and our revenues are primarily denominated in U.S. dollars. Significant portions of our operating costs are denominated in Peruvian Nuevo sol and Mexican pesos. Accordingly, when inflation and currency devaluation/appreciation of the Peruvian currency and Mexican currency occur our operating results can be affected. In recent years we do believe such changes have not had a material effect on our results and financial position. Please see Item 7A. Quantitative and Qualitative Disclosures about Market Risk for more detailed information.

Capital Investment Program: We made capital expenditures of \$1,703.3 million, \$1,051.9 million and \$612.9 million in 2013, 2012 and 2011, respectively. In general, the capital expenditures and investment projects described below are intended to increase production, decrease costs or address social and environmental commitments.

Table of Contents

The table below sets forth our capital expenditures for the three years ended December 31, 2013 (in millions):

Peruvian projects:	2013	2012	2011
Tia Maria Arequipa	\$ 41.1	\$ 7.8	\$ 1.6
Toquepala projects	56.7	32.7	76.0
Cuajone mine south area slope stability program	59.4		
Cuajone projects	9.6	52.0	38.9
Tailings disposal Quebrada Honda dam	0.9	1.3	0.7
Ilo three power sub-station	5.9	11.9	9.8
Sub-total projects	173.6	105.7	127.0
Maintenance and replacement	198.7	152.2	78.5
Total Peruvian expenditures	372.3	257.9	205.5
<u>Mexican projects:</u>			
Buenavista mine expansion	167.9	216.3	97.4
New Buenavista concentrator	388.3	149.0	7.7
Buenavista projects infrastructure	39.0	69.1	9.0
Buenavista SX-EW plant III	226.7	138.3	6.5
Buenavista crusher and conveyors system for leach material, (Quebalix III)	8.1	16.1	13.6
Quebalix IV	54.0		
Buenavista molybdenum plant	19.0	17.0	1.2
Buenavista mine and facilities rehabilitation			96.7
El Arco feasibility study, land and water rights	1.3	1.5	9.4
La Caridad Flash furnace and acid plant modernization	39.5	5.9	1.7
Santa Eulalia pumping system	1.8	4.9	9.6
Anganguo project	9.0	3.6	6.5
Sub-total projects	954.6	621.7	259.3
Maintenance and replacement	376.4	172.3	148.1
Total Mexican expenditures	1,331.0	794.0	407.4
Total capital expenditures	\$ 1,703.3	\$ 1,051.9	\$ 612.9

Capital expenditures were a record in 2013, 61.9% higher than in 2012. The increase reflects our strong commitment to the growth program to develop the full production potential of our Company. In 2014, we plan to invest \$2.3 billion in capital projects. As we previously disclosed our investment program aims to increase copper production capacity approximately 87% by 2017, from 630,000 tons to 1,175,000 tons. In addition to our ongoing capital maintenance and replacement spending, our principle capital programs include the following:

Projects in Mexico

Buenavista Projects: We continue developing our \$3.4 billion investment program at this unit, which is expected to increase its copper production capacity by approximately 171%, from 180,000 tons to 488,000 tons by 2015, as well as, to increase molybdenum production. As part of the expansion program at this unit, we expect to start copper production at our 120,000 ton capacity SX-EW III plant in the second quarter of 2014 and to have a full year production at our molybdenum plant.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The *new concentrator with molybdenum circuit* project includes a concentrator with an estimated annual production capacity of 188,000 tons of copper and a second molybdenum plant with a 2,600 ton capacity. In addition, the project is expected to produce annually 2.3 million ounces of silver and 21,000 ounces of gold. The total capital budget of the project is \$1,383.6 million and through December 31, 2013 it has a 62.9% progress with an investment of \$544.9 million. The project is expected to be completed in the first half of 2015. Four of the six ball mills acquired for the project have been installed; we are currently in the process of installing the remaining two.

Regarding the *mine equipment acquisition*, through December 31, 2013 we have spent \$481.7 million from a total budget of \$504.8 million and have received 60 of 61 trucks, the seven shovels and the eight drills required.

Table of Contents

The *SX-EW III* project is moving forward to completion with an overall progress of 81.6% at December 31, 2013. The total capital budget of the project is \$444.0 million of which we have spent \$373.6 million through December 31, 2013. The project production capacity is 120,000 tons of copper cathodes per year and it is expected to start operating in the second quarter of 2014.

Quebalix IV change in scope. As previously reported, this project will improve the SX-EW copper production by increasing recovery and reducing hauling cost, as well as processing time. Recently, we have reassessed the project's crushing capacity and found that by increasing it from 40 to 80 million tons per year, it could eliminate the need for an additional Quebalix facility in the future and operate at a lower unit cost. On January 30, 2014, our Board of Directors approved the described change in scope, increasing the total capital budget of the project by \$100 million, to \$340 million. The project is expected to be completed in the first half of 2015.

The remaining projects to complete the \$3.4 billion budgeted program include investments in infrastructure, land acquisition and other facilities at Buenavista.

Anganguero: The project is moving forward as scheduled to develop this underground polymetallic deposit in Michoacan, Mexico. With an estimated investment of \$174.7 million, Anganguero includes a concentrator plant which will have an estimated average annual metal content production of 10,400 tons of copper and 7,000 tons of zinc in the first seven years. Over the life of the mine, average annual concentrate production is expected to contain 2.4 million ounces of silver and 1,500 ounces of gold. The project is scheduled to begin production in the first half of 2015. Through December 31, 2013 we have spent \$19.0 million on the project and in 2014 we expect to begin the acquisition of the principal equipment and to start the selection process for the construction contractors.

Projects in Peru

Tia Maria Project: In the fourth quarter we successfully held the two workshops and the public hearing required as part of the approval process for the new EIA of the project. We expect to receive approval of the EIA as well as construction permits by the end of the second quarter 2014. Considering this time line, the Tia Maria project is expected to start-up production late in 2016. The project capacity is 120,000 tons of copper per year.

Toquepala Projects: Through December 31, 2013, we have spent a total \$288.5 million on Toquepala projects. These projects include the construction of a new in-pit crusher and conveyor belt system at a cost of \$88.5 million to replace current mine rail haulage, which we expect will reduce annual operating cost by approximately \$5.5 million.

Regarding Toquepala expansion, the project continues progressing favorably after having reached agreements with local communities. With an estimated cost of \$1.0 billion, this project will increase annual production of Toquepala by 100,000 tons of copper and 3,100 tons of molybdenum.

Cuajone Projects: Through December 31, 2013, we have spent \$146 million of a total budget of \$157 million on two projects to increase productivity through technological improvements in this unit: (i) the Variable Cut-off Ore Grade project and (ii) the HPGR project.

A Cuajone production increment of 6.2% in 2013 shows the results of the variable cut-off ore grade project, which was completed in the first quarter 2013 at a cost of \$112 million. The HPGR project, which will produce a more finely crushed material, is currently in the ramping up stage and we expect to reach full capacity during the first quarter 2014. The project will improve copper recovery and generate cost savings by reducing power consumption in the crushing process. The total project budget is \$45 million of which we have spent \$34 million as of December 31, 2013. We expect that both projects will be at full capacity by the first half 2014.

The project to improve slope stability at the south area of the Cuajone mine, will remove approximately 148 million tons of waste material in order to improve the mine design without reducing our actual production level. The mine equipment acquired includes one shovel, five trucks, one drill and auxiliary equipment. Besides preparing the mine for the future, this investment will avoid a reduction in average ore grade between 2014 and 2018, while maintaining current production levels. At December 31, 2013, we have spent \$59.4 million of a total budget of \$65.1 million.

Tailings disposal at Quebrada Honda: This project increases the height of the existing Quebrada Honda dam to impound future tailings from the Toquepala and Cuajone mills and will extend the expected life of this tailings facility by 25 years. The first

Table of Contents

stage and construction of the drainage system for the lateral dam are finished. We are preparing bidding documents for the second stage that includes engineering and procurement to improve and increase the dam's embankment. The project has a total budgeted cost of \$66.0 million with \$49.9 million expended through December 31, 2013.

Other potential projects

El Arco: El Arco is a world class copper deposit in the central part of the Baja California peninsula, with ore reserves over 1.5 billion tons with an ore grade of 0.416% and 0.14 grams of gold per ton. In 2010, we concluded the feasibility study and an investment of \$56.4 million was approved for land acquisition required for the project. This project, when developed, is expected to produce 190,000 tons of copper and 105,000 ounces of gold annually. Through December 31, 2013 we have spent \$40.9 million on studies, exploration and land acquisition for the project. In 2014, we expect to continue investing in land acquisition and exploration. In addition, we will begin an engineering study to determine the best way to optimize the investment in the project.

Exploration projects: We have a number of exploration projects that we may develop in the future. We are currently involved in active exploration activities in Peru, Mexico, Chile and, more recently, in Ecuador and Argentina. For more information regarding our exploration activities, please see "Exploration Activities" in part I, Item 1. Business.

We have a number of other projects that we may develop in the future. We evaluate new projects on the basis of our long-term corporate objectives, expected return on investment, environmental concerns, required investment and estimated production, among other considerations. All capital spending plans will continue to be reviewed and adjusted to respond to changes in the economy or market conditions.

We expect to meet the cash requirements for these projects from cash on hand, internally generated funds and from additional external financing, if required. All capital spending plans will continue to be reviewed and adjusted to respond to changes in the economy or market conditions.

The above information is based on estimates only. We cannot make any assurance that we will undertake any of these projects or that the information noted is accurate.

CRITICAL ACCOUNTING POLICIES AND ESTIMATES

Our significant accounting policies are discussed in Note 2 "Summary of Significant Accounting Policies", of the Notes to Consolidated Financial Statements, included in Item 8 "Financial Statements and Supplementary Data" of this Annual Report.

Our discussion and analysis of financial condition and results of operations, as well as quantitative and qualitative disclosures about market risks, are based upon our consolidated financial statements, which have been prepared in accordance with U.S. GAAP. Preparation of these

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

consolidated financial statements requires our management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosures of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. We make our best estimate of the ultimate outcome for these items based on historical trends and other information available when the financial statements are prepared. Changes in estimates are recognized in accordance with the accounting rules for the estimate, which is typically in the period when new information becomes available to management. Areas where the nature of the estimate makes it reasonably possible that actual results could materially differ from amounts estimated include: ore reserves, revenue recognition, estimated mine stripping ratios, leachable material and related amortization, the estimated useful lives of fixed assets, asset retirement obligations, litigation and contingencies, valuation allowances for deferred tax assets, tax positions, fair value of financial instruments, and inventory obsolescence. We base our estimates on historical experience and on various other assumptions that we believe to be reasonable under the circumstances. Actual results may differ from these estimates under different assumptions or conditions.

Ore Reserves: For internal ore reserve estimation, we use metal price assumptions of \$2.00 per pound for copper and \$12.00 per pound for molybdenum. These prices are intended to conservatively approximate average prices over the long term.

However, pursuant to SEC guidance, the reserve information in this report is calculated using average metals prices over the most recent three years, except as otherwise stated. We refer to these three-year average metals prices as current average

Table of Contents

prices. Our current average prices for copper are calculated using prices quoted by COMEX, and our current average prices for molybdenum are calculated using prices published in *Platts Metals Week*. Unless otherwise stated, reserves estimates in this report use the following average prices for copper and molybdenum as of December 31:

	2013		2012		2011	
Copper (\$ per pound)	\$	3.65	\$	3.68	\$	3.26
Molybdenum (\$ per pound)	\$	12.74	\$	14.52	\$	13.95

Certain financial information is based on reserve estimates calculated on the basis of current average prices. These include amortization of intangible assets and mine development. Variations in ore reserve calculations from changes in metal price assumptions generally do not create material changes to our financial results. However, significant decreases in metal prices could adversely affect our earnings by causing, among other things, asset impairment charges, please see Assets impairment below. A 20% increase or decrease in three-year average copper prices, for mineral reserves estimation, which is a reasonable possibility, would not affect our statement of earnings as the amount of reserves will not change significantly. Please see Item 2- Properties - caption Ore reserves.

Long-term inventory - Leachable Material:

The leaching process is an integral part of the mining operations carried out at our open-pit mines. We capitalize the production cost of leachable material at our Toquepala, La Caridad and Buenavista mines recognizing it as inventory. The estimates of recoverable mineral content contained in the leaching dumps are supported by engineering studies. As the production cycle of the leaching process is significantly longer than the conventional process of concentrating, smelting and electrolytic refining, we include on our balance sheet, current leach inventory (as part of work-in-process inventories) and long-term leach inventory. The cost attributed to the produced leach material is charged to cost of sales generally over a five-year period (the average estimated recovery period based on the recovery percentages of each mine). However, a change in the five year-cycle generally would not have a material impact on our financial results as our production is largely from non-leach material.

Asset Retirement Obligation: Our mining and exploration activities are subject to various laws and regulations governing the protection of the environment. Accounting for reclamation and remediation obligations requires management to make estimates unique to each mining operation of the future costs we will incur to complete the reclamation and remediation work required to comply with existing laws and regulations. These estimates are based in part on our inflation and credit rate assumptions. Actual costs incurred in future periods could differ from amounts estimated. Additionally, future changes to environmental laws and regulations could increase the extent of reclamation and remediation work required to be performed by us. Any such increases in future costs could materially impact the amounts charged to operations for reclamation and remediation.

Asset retirement obligations are further discussed in Note 9 Asset Retirement Obligation to our consolidated financial statements included herein.

Revenue Recognition: For certain of our sales of copper and molybdenum products, customer contracts allow for pricing based on a month subsequent to shipping, in most cases within the following three months and in few cases perhaps a few further months. In such cases, revenue is recorded at a provisional price at the time of shipment. The provisionally priced copper sales are adjusted to reflect forward LME or COMEX copper prices at the end of each month until a final adjustment is made to the price of the shipments upon settlement with customers pursuant to the terms of the contract. In the case of molybdenum sales, for which there are no published forward prices, the provisionally priced sales are

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

adjusted to reflect the market prices at the end of each month until a final adjustment is made to the price of the shipments upon settlement with customers pursuant to the terms of the contract. (See details in Provisionally Priced Sales under this Item 7).

Derivative Instruments: We utilize certain types of derivative financial instruments to enhance our ability to manage risks that exist as part of our ongoing business operations and to enhance our return on Company assets. Derivative contracts are reflected as assets or liabilities in the balance sheet at their fair value. The estimated fair value of the derivatives is based on market and/or dealer quotations and in certain cases valuation modeling. From time to time we have entered into copper and zinc swap contracts to protect a fixed copper and zinc price for portions of our metal sales, hedging contracts to fix fuel prices for a portion of our production costs, interest rate swap agreements to hedge the interest rate risk exposure on certain of our bank obligations with variable interest rates and currency swap arrangements to ensure Mexican peso/ U.S. dollar

Table of Contents

conversion rates. Realized and unrealized gains and losses related to economic hedges that do not qualify for hedge accounting are recognized in the consolidated statement of earnings as follows: copper and zinc derivatives are included in net sales, gain and losses related to fuel costs are included in cost of sales and all other are included in Gain (loss) on derivative instruments. Changes in the fair value of copper derivatives that are designated as cash flow hedges are deferred in accumulated other comprehensive income and are recognized in sales as the hedged copper sales occur.

Income Taxes: In preparing our consolidated financial statements, we recognize income taxes in each of the jurisdictions in which we operate. For each jurisdiction, we calculate the actual amount currently payable or receivable, as well as deferred tax assets and liabilities attributable to temporary differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases. Deferred income tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which these temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in rate is recognized through the income tax provision in the period that the change is enacted.

A valuation allowance is provided for those deferred tax assets for which it is more likely than not that the related benefits will not be realized. In determining the amount of the valuation allowance, we consider estimated future taxable income, as well as feasible tax planning strategies in each jurisdiction. If we determine that we will not realize all or a portion of our deferred tax assets, we will increase our valuation allowance with a charge to income tax expense. Conversely, if we determine that we will ultimately be able to realize all or a portion of the related benefits for which a valuation allowance has been provided, all or a portion of the related valuation allowance will be reduced with a credit to income tax expense.

Our Company's operations involve dealing with uncertainties and judgments in the application of complex tax regulations in multiple jurisdictions. The final taxes paid are dependent upon many factors, including negotiations with taxing authorities in various jurisdictions and resolution of disputes arising from federal, state, and international tax audits. We recognize potential liabilities and record tax liabilities for anticipated tax audit issues in the U.S. and other tax jurisdictions based on our estimate of whether, and the extent to which, additional taxes will be due. We follow the guidance of ASC 740 Income Taxes to record these liabilities. (See Note 7 Income Taxes of the consolidated financial statements for additional information). We adjust these reserves in light of changing facts and circumstances; however, due to the complexity of some of these uncertainties, the ultimate resolution may result in a payment that is materially different from our current estimate of the tax liabilities. If our estimate of tax liabilities proves to be less than the ultimate assessment, an additional charge to expense would result. If payment of these amounts ultimately proves to be less than the recorded amounts, the reversal of the liabilities would result in tax benefits being recognized in the period when we determine the liabilities are no longer necessary. We recognize interest and penalties, if any, related to unrecognized tax benefits in income tax expense.

Asset Impairments: We evaluate our long-term assets when events or changes in economic circumstances indicate that the carrying amount of such assets may not be recoverable. Our evaluations are based on business plans that are prepared using a time horizon that is reflective of our expectations of metal prices over our business cycle. We are currently using a long-term average copper price of \$3.00 per pound of copper and an average molybdenum price of \$10.00 per pound, reflective of the current price environment, for our impairment tests. The results of our impairment sensitivity analysis, which included a stress test using a copper price assumption of \$2.00 per pound and a molybdenum price assumption of \$8.00 per pound showed projected discounted cash flows in excess of the carrying amounts of long-lived assets by margins ranging from 2.76 to 7.10 times such carrying amount.

In recent years our assumptions for long-term average prices resulted in stricter evaluations for impairment analysis than using the three year average prices for copper and molybdenum prices. Should this situation reverse in the future with three year average prices below the long-term price assumption, we would assess the need to use the three year average prices in our evaluations. We use an estimate of the future undiscounted net cash flows of the related asset or asset group over the remaining life to measure whether the assets are recoverable and measure

any impairment by reference to fair value.

Table of Contents

IMPACT OF NEW ACCOUNTING STANDARDS

In 2013 the Financial Accounting Standards Board (FASB) issued the following Accounting Standard Updates (ASU) to the FASB Accounting Standards Codification (the ASC).

ASU No. 2013-04: On February 28, 2013, the FASB issued ASU No. 2013-04 Liabilities (Topic 405): Obligations Resulting from Joint and Several Liability Arrangements for which the Total Amount of the Obligation is Fixed at the Reporting Date. The objective of this update is to provide guidance for the recognition, measurement, and disclosure of obligations resulting from joint and several liability arrangements for which the total amount of the obligation within the scope of this guidance (e.g. debt arrangements, other contractual obligations, and settled litigation and judicial rulings) is fixed at the reporting date, except for obligations addressed within existing guidance in U.S. GAAP.

The amendments require all entities to measure obligations resulting from joint and several liability arrangements for which the total amount of the obligation within the scope of this guidance is fixed at the reporting date, as the sum of the following:

- The amount the reporting entity agreed to pay on the basis of its arrangement among its co-obligors, and
- Any additional amount the reporting entity expects to pay on behalf of its co-obligors.

It is also required that an entity discloses the nature and amount of the obligation as well as other information about those obligations.

These changes will be effective for fiscal years, and interim periods within those years, beginning after December 15, 2013 with early adoption permitted. The Company will apply this guidance in any future arrangement.

ASU No. 2013-05: In March 2013, the FASB issued ASU 2013-05 an update of Foreign Currency Matters (Topic 830) to clarify the treatment of cumulative translation adjustments when a parent either sells a part or all of its investment in a foreign entity or no longer holds a controlling financial interest in a subsidiary or group of assets that is a business within a foreign entity. The updated guidance resolve the diversity in practice for the treatment of business combinations achieved in stages in a foreign entity.

These changes will be effective prospectively for fiscal years and interim reporting periods within those years beginning after December 15, 2013. We do not expect this guidance to have a material impact on the consolidated financial position.

ASU No. 2013-11: In July 2013 the FASB issued ASU No. 2013-11 Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists (Topic 740 Income Taxes). The updated guidance requires an entity to net its unrecognized tax benefits against the deferred tax assets for all same jurisdiction net operating loss carry forward, a similar tax loss, or tax credit carryforwards. A gross presentation will be required only if such carryforward are not available or would not be used by the entity to settle any additional income tax resulting from disallowance of the uncertain tax position. The update is effective prospectively for fiscal year

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

beginning January 1, 2014. We do not expect this guidance to have a material impact on the consolidated financial position.

PROVISIONALLY PRICED SALES

The following are the provisionally priced copper and molybdenum sales outstanding at December 31, 2013, 2012 and 2011:

Provisionally Priced Sales	2013		2012		2011	
<u>Copper</u>						
Millions of pounds		16.1		19.7		64.3
Priced at average of (per pound)	\$	3.34	\$	3.59	\$	3.44
<u>Molybdenum</u>						
Millions of pounds		10.3		8.8		10.3
Priced at average of (per pound)	\$	9.70	\$	11.60	\$	13.35

Table of Contents

Provisional sales adjustments included in accounts receivable and net sales at December 31, 2013, 2012 and 2011 were as follows:

Provisional Sales Adjustments	2013		2012		2011	
	(in millions)					
Copper	\$	1.0	\$	2.9	\$	1.4
Molybdenum		0.6		3.7		(3.4)
Total	\$	1.6	\$	6.6	\$	(2.0)

Management believes that the final pricing of these sales will not have a material effect on our financial position or results of operations.

RESULTS OF OPERATIONS

The following table highlights key financial results for each of the years in the three-year period ended December 31, 2013.

Statement of Earnings Data	2013		2012		2011		Variance			
	(in millions)						2013-2012	2012-2011		
Net sales	\$	5,952.9	\$	6,669.3	\$	6,818.7	\$	(716.4)	\$	(149.4)
Cost of sales (exclusive of depreciation, amortization and depletion)		(2,871.3)		(2,769.2)		(2,763.2)		(102.1)		(6.0)
Selling, general and administrative		(102.6)		(101.3)		(104.5)		(1.3)		3.2
Depreciation, amortization and depletion		(395.9)		(325.8)		(288.1)		(70.1)		(37.7)
Exploration		(51.0)		(47.9)		(37.5)		(3.1)		(10.4)
Legal fees related to the SCC shareholder derivative lawsuit				(316.2)				316.2		(316.2)
Operating income		2,532.1		3,108.9		3,625.4		(576.8)		(516.5)
Interest expense, net		(196.6)		(172.4)		(186.6)		(24.2)		14.2
Interest income		20.0		15.2		13.8		4.8		1.4
Other income (expense)		17.1		21.8		(4.0)		(4.7)		25.8
Income taxes		(769.3)		(1,080.9)		(1,104.3)		311.6		23.4
Equity earnings of affiliate		20.9		48.7				(27.8)		48.7
Net income attributable to non-controlling interest		(5.7)		(6.7)		(7.9)		1.0		1.2
Net income attributable to SCC	\$	1,618.5	\$	1,934.6	\$	2,336.4	\$	(316.1)	\$	(401.8)

NET SALES

2013-2012: Net sales in 2013 were \$5,952.9 million, compared to \$6,669.3 million in 2012, a decrease of \$716.4 million or 10.7%. The decrease was principally the result of lower copper prices and sales volume as well as lower prices for our major by-products partially offset by higher sales volume of molybdenum, zinc and silver. Copper made up 78.2% of net sales in 2013, compared to 77.0% in 2012. Sales of by-products in 2013 totaled \$1,298.1 million, compared to \$1,532.4 million in 2012, a decrease of 15.3%.

2012-2011: Net sales in 2012 were \$6,669.3 million, compared to a record \$6,818.7 million in 2011, a decrease of \$149.4 million. The decrease was principally the result of lower metal prices. Net sales in 2011 include a gain of \$13.5 million on copper hedges.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

The table below outlines the average published market metals prices for our metals for each of the three years in the three-year period ended December 31, 2013:

				% Change	
	2013	2012	2011	2012 to 2013	2011 to 2012
Copper price (\$ per pound - LME)	\$ 3.32	\$ 3.61	\$ 4.00	(8.0)%	(9.8)%
Copper price (\$ per pound - COMEX)	\$ 3.34	\$ 3.61	\$ 4.01	(7.5)%	(10.0)%
Molybdenum price (\$ per pound)(1)	\$ 10.26	\$ 12.62	\$ 15.33	(18.7)%	(17.7)%
Zinc price (\$ per pound - LME)	\$ 0.87	\$ 0.88	\$ 0.99	(1.1)%	(11.1)%
Silver price (\$ per ounce - COMEX)	\$ 23.82	\$ 31.19	\$ 35.18	(23.6)%	(11.3)%

(1) Platt's Metals Week Dealer Oxide.

The table below provides our metal sales as a percentage of our total net sales.

Sales as a percentage of total net sales	Year Ended December 31,		
	2013	2012	2011
Copper	78.2%	77.0%	76.7%
Molybdenum	6.6%	6.8%	8.0%
Silver	6.6%	7.4%	7.2%
Zinc	3.4%	2.9%	3.1%
Other by-products	5.2%	5.9%	5.0%
Total	100.0%	100.0%	100.0%

The table below provides our copper sales by type of product.

Copper Sales (million pounds)				Variance	
	2013	2012	2011	2013-2012	2012-2011
Refined	772.7	719.9	795.8	52.8	(75.9)
Blister	3.7	72.4		(68.7)	72.4
Anode	2.2	5.5	23.0	(3.3)	(17.5)
Concentrates and other	133.9	132.2	41.7	1.7	90.5
SX-EW	190.8	218.9	218.1	(28.1)	0.8
Rod	279.1	265.7	242.0	13.4	23.7
Total	1,382.4	1,414.6	1,320.6	(32.2)	94.0

OPERATING COSTS AND EXPENSES

The table below summarized the production cost structure by major components for the years 2013, 2012 and 2011 as a percentage of total production cost:

	Year ended December 31,		
	2013	2012	2011
Power	19.8%	20.9%	23.2%
Labor	15.9%	14.9%	14.4%
Fuel	14.9%	13.9%	13.8%
Maintenance	15.6%	16.1%	17.7%
Operating material	18.5%	18.0%	15.7%
Other	15.3%	16.2%	15.2%
Total	100.0%	100.0%	100.0%

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

2013-2012: Operating costs and expenses in 2013 decreased \$139.5 million, compared to 2012, primarily due to:

Operating cost and expenses for 2012	\$	3,560.4
Less:		
• Legal fees related to SCC shareholder derivative lawsuit in 2012,		(316.2)
Plus:		
• higher cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of higher production cost (labor, fuel and power and repair material costs) and higher inventory consumption, partially offset by lower workers' participation, mining royalties and cost of metals purchased from third parties.		102.1
• higher depreciation, amortization and depletion mainly at our Mexican operations as a result of the acquisition of mine equipment and the start-up of some projects, including the Quebalix III project.		70.2
• higher exploration expenses		3.1
• higher general and administrative expenses		1.3
Operating cost and expenses for 2013	\$	3,420.9

2012-2011: Operating costs and expenses in 2012 increased \$367.1 million, compared to 2011, primarily due to:

Operating cost and expenses for 2011	\$	3,193.3
Plus:		
• legal fees related to SCC shareholder derivative lawsuit in 2012,		316.2
• higher cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of higher production cost (labor, fuel and power and operating and repair material costs), higher inventory consumption, higher currency translation effect primarily at our Mexican operations and higher workers' participation; partially offset by lower cost of metals purchased from third parties, and mining royalties.		6.1
• higher depreciation, amortization and depletion mainly due to the acquisition of mine and other equipment for our Mexican and Peruvian operations, and.		37.6
• higher exploration expenses		10.3
Less:		
• lower selling, general and administrative expenses		(3.1)
Operating cost and expenses for 2012	\$	3,560.4

NON-OPERATING INCOME (EXPENSE)

					Variance	
	2013	2012	2011	2013-2012	2012-2011	
Interest expense	\$ (265.5)	\$ (201.8)	\$ (192.3)	\$ (63.7)	\$ (9.5)	
Capitalized interest	68.9	29.4	5.8	39.5	23.6	
Other (expense) income	17.1	21.8	(4.0)	(4.7)	25.8	
Interest income	20.0	15.2	13.8	4.8	1.4	
Total non-operating income and expense	\$ (159.5)	\$ (135.4)	\$ (176.7)	\$ (24.1)	\$ 41.3	

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

2013-2012: Non-operating income and expense were a net expense of \$159.5 million in 2013 compared to a net expense of \$135.4 million in 2012. The \$24.1 million increase in expenses in 2013 was due to:

- \$(63.7) million of higher interest expense as a result of the \$1.5 billion notes issued in November 2012,
- \$(18.2) million of a 2012 gain in the sale of our shares of Compania Internacional Minera, a mining company in which we had a minority participation, partially offset by
- \$39.5 million of higher capitalized interest due to increased capital expenditures principally at our Mexican operations, and
- \$18.4 million received in 2013 from Coimolache as a return of funds provided during the exploration stage of the Tantauatay mine. These funds were originally expensed on our financial statements.

Table of Contents

2012-2011: Non-operating income and expense were a net expense of \$135.4 million in 2012 compared to a net expense of \$176.7 million in 2011. The \$41.3 million decrease in expense in 2012 is due to:

- \$23.5 million of higher capitalized interest principally due to the Buenavista capital investment program,
- \$18.2 million gain on sale of our shares of Compania Internacional Minera, a Mexican mining company in which we had a minority participation,
- \$10.6 million of net gain on short-term investment due to an increase in the mark to market value, partially offset by
- \$(9.4) million of higher interest expense as a result of the new debt issued in November 2012.

Income taxes

	2013		2012		2011
Provision for income taxes	\$	769.3	\$	1,080.9	1,104.3
Effective income tax rate		32.4%		36.3%	32.0%

The income tax provision includes Peruvian, Mexican and U.S. federal and state income taxes. The higher effective income tax rate in 2012 was principally due to a \$316.2 million one-time payment of legal fees related to the SCC shareholder derivative lawsuit, which is being treated as a non-deductible expense.

In 2013, the Mexican Congress enacted tax law changes that became effective on January 1, 2014. Among other things the law maintains the statutory rate at 30%, eliminating rate decreases scheduled to take effect for 2014 and 2015. In addition, the law has made the tax consolidation rules more restrictive. The impact of these changes increased our deferred income tax provision in 2013 by \$34.7 million. Please see Note 7 Income taxes for a more complete description of the tax changes.

Equity earnings of affiliate

In 2013 and 2012 we have recognized \$20.9 million and 48.7 million of equity earnings of affiliate, from our 44.2% interest in the Tantahuatay mine.

Net Income attributable to the non-controlling interest

Net income attributable to the non-controlling interest in 2013 was \$5.7 million, compared to \$6.7 million in 2012, and \$7.9 million in 2011 a decrease of \$1 million and \$1.2 million, respectively. These decreases were the result of lower earnings at our Peruvian operations.

Net income attributable to SCC

Our net income attributable to SCC in 2013 was \$1,618.5 million, compared to \$1,934.6 million in 2012 and \$2,336.4 million in 2011. Net income attributable to SCC decreased mainly as a result of the decrease in metal prices and other factors described above.

SEGMENT RESULTS ANALYSIS

We have three segments: the Peruvian operations, the Mexican open-pit operations and the Mexican underground mining operations. Please see a detail definition of them on Item 1 Business Reporting Segments.

The following table presents the volume of sales by segment of copper and our significant by-products, for each of the years in the three year period ended December 31, 2013:

Copper Sales (million pounds)	2013	2012	2011	Variance	
				2013-2012	2012-2011
Peruvian operations	680.1	703.0	694.5	(22.9)	8.5
Mexican open-pit	702.3	711.6	626.0	(9.3)	85.6
Mexican IMMSA unit	17.3	18.8	15.5	(1.5)	3.3
Other and intersegment elimination	(17.3)	(18.8)	(15.5)	1.5	(3.3)
Total copper sales	1,382.4	1,414.6	1,320.5	(32.2)	94.1

Table of Contents

By-product Sales (million pounds, except silver - million ounces)	Variance				
	2013	2012	2011	2013-2012	2012-2011
Peruvian operations:					
Molybdenum contained in concentrate	17.2	16.1	18.0	1.1	(1.9)
Silver	3.4	3.8	3.5	(0.4)	0.3
Mexican open-pit operations:					
Molybdenum contained in concentrate	26.7	24.1	23.1	2.6	1.0
Silver	10.1	9.1	7.1	1.0	2.0
IMMSA unit					
Zinc-refined and in concentrate	218.5	205.9	199.9	12.6	6.0
Silver	4.9	5.4	5.2	(0.5)	0.2
Other and intersegment elimination					
Zinc					
Silver	(1.8)	(2.1)	(1.6)	0.3	(0.5)
Total by-product sales					
Molybdenum contained in concentrate	43.9	40.2	41.1	3.7	(0.9)
Zinc-refined and in concentrate	218.5	205.9	199.9	12.6	6.0
Silver	16.6	16.2	14.2	0.4	2.0

Peruvian Open-pit Operations

	Twelve Months Ended				
	December 31,				
	2013	2012	2011	2013-2012	Variance 2012-2011
Net sales	\$ 2,614.6	\$ 2,952.3	\$ 3,186.5	\$ (337.7)	\$ (234.2)
Operating costs and expenses	(1,606.2)	(1,603.8)	(1,644.4)	(2.4)	40.6
Operating income	\$ 1,008.4	\$ 1,348.5	\$ 1,542.1	\$ (340.1)	\$ (193.6)

Net sales:

2013-2012: Net sales in 2013 decreased \$337.7 million, compared to 2012, primarily due to the decrease in market prices of our principal products and lower sales volume of copper partially offset by higher molybdenum sales volume.

2012-2011: Net sales in 2012 decreased \$234.2 million, compared to 2011, primarily due to the decrease in the price of copper and the prices of our major by-products.

Operating costs and expenses:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

2013-2012: Operating costs and expenses in 2013 increased \$2.4 million, compared to 2012, principally due to:

Operating cost and expenses for 2012		\$	1,603.8
Plus:			
•	higher depreciation, amortization and depletion due to the acquisition of mine equipment,		16.9
•	higher general and administrative expenses, and		1.3
•	higher exploration expenses.		6.1
Less:			
•	lower cost of sales (exclusive of depreciation, amortization and depletion), mainly due to lower mining royalties, cost of metals purchased from third parties, inventory consumption and workers' participation; partially offset by higher production cost (higher labor cost due to the new collective bargaining agreements and higher operating and repair costs due to cost inflation).		(21.9)
Operating cost and expenses for 2013		\$	1,606.2

Table of Contents

2012-2011: Operating costs and expenses in 2012 decreased \$40.5 million, compared to 2011, principally due to:

Operating cost and expenses for 2011	\$	1,644.4
Less:		
• lower cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of lower cost of metals purchased from third parties; partially offset by higher inventory consumption and production cost (labor, fuel and power and operating and repair material costs).		(60.5)
• lower general and administrative expenses.		(2.2)
Plus:		
• higher depreciation, amortization and depletion,		19.7
• higher exploration expenses.		2.4
Operating cost and expenses for 2012	\$	1,603.8

Mexican Open-pit Operations

	Twelve Months Ended December 31,			Variance	
	2013	2012	2011	2013-2012	2012-2011
Net sales	\$ 2,976.7	\$ 3,339.0	\$ 3,212.1	\$ (362.3)	\$ 126.9
Operating costs and expenses	(1,526.4)	(1,413.4)	(1,287.0)	(113.0)	(126.4)
Operating income	\$ 1,450.3	\$ 1,925.6	\$ 1,925.1	\$ (475.3)	\$ 0.5

Net sales:

2013-2012: Net sales in 2013 decreased by \$362.3 million, compared to 2012, due to lower metal prices and lower copper sales volume as a result of a temporary flooding problem at the Buenavista mine, partially offset by higher molybdenum and silver sales volumes. Molybdenum sales volume increased due to a new record production at La Caridad mine and the first production of the new molybdenum plant at the Buenavista mine. We estimate that approximately 50.6 million pounds of copper sales were lost as a result of the flooding problems.

2012-2011: Net sales in 2012 increased by \$126.9 million, compared to 2011, largely as a result of higher copper sales volume from Buenavista, which had a production record of 441.0 million pounds of copper, partially offset by lower prices for copper and for our principal by-products.

Operating costs and expenses:

2013-2012: Operating costs and expenses in 2013 increased \$113.0 million, compared to 2012, principally due to:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Operating cost and expenses for 2012	\$	1,413.4
Plus:		
• higher cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of higher inventory consumption and production cost (labor, fuel and power and operating and repair material costs); partially offset by lower cost of metals purchased from third parties, sales expenses and workers' participation.		80.7
• higher depreciation, amortization and depletion due to the acquisition of mine equipment, and		33.3
• higher general and administrative expenses.		1.0
Less:		
• lower exploration expenses		(2.0)
Operating cost and expenses for 2013	\$	1,526.4

Table of Contents

2012-2011: Operating costs and expenses in 2012 increased \$126.4 million, compared to 2011, principally due to:

Operating cost and expenses for 2011	\$	1,287.0
Plus:		
• higher cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of higher production cost (labor, fuel and power and operating and repair material costs), higher workers participation and higher currency translation effect; partially offset by lower inventory consumption and other cost of sales.		112.4
• higher depreciation, amortization and depletion,		12.0
• higher exploration expenses, and		1.7
• higher selling, general and administrative expenses.		0.3
Operating cost and expenses for 2012	\$	1,413.4

IMMSA unit

	Twelve Months Ended			Variance	
	2013	December 31, 2012	2011	2013-2012	2012-2011
Net sales	\$ 458.5	\$ 513.0	\$ 546.2	\$ (54.5)	\$ (33.2)
Operating costs and expenses	(394.0)	(360.4)	(370.5)	(33.6)	10.1
Operating income	\$ 64.5	\$ 152.6	\$ 175.7	\$ (88.1)	\$ (23.1)

Net sales:

2013-2012: Net sales in 2013 decreased \$54.5 million, compared to 2012, mainly due to lower metal prices of zinc and silver, partially offset by higher zinc sales volume mainly from the Santa Eulalia mine which restored production after resolving its prior years flooding problems.

2012-2011: Net sales in 2012 decreased \$33.2 million, compared to 2011 mainly due to lower metal prices of zinc and silver, partially offset by higher zinc sales volume mainly from the Santa Eulalia mine which partially restored production after resolving its prior years flooding problems.

Operating costs and expenses:

2013-2012: Operating costs and expenses in 2013 increased \$33.6 million, compared to 2012, principally due to:

Operating cost and expenses for 2012	\$	360.4
--------------------------------------	----	-------

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Plus:		
•	higher cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of higher net currency translation effect, higher cost of metals purchased from third parties, higher production cost (labor, fuel and power and operating and repair material costs); partially offset by lower inventory consumption.	28.3
•	higher selling, general and administrative expenses, and	0.5
•	higher depreciation, amortization and depletion.	5.8
Less:		
•	lower exploration expenses.	(1.0)
Operating cost and expenses for 2013		\$ 394.0

Table of Contents

2012-2011: Operating costs and expenses in 2012 decreased \$10.1 million, compared to 2011, principally due to:

Operating cost and expenses for 2011	\$	370.5
Less:		
• lower cost of sales (exclusive of depreciation, amortization and depletion), principally as a result of lower net currency translation effect and lower cost of metals purchased from third parties; partially offset by higher production cost, higher workers participation and other cost of sales.		(16.9)
• lower selling, general and administrative expenses		(0.1)
Plus:		
• higher depreciation, amortization and depletion and		0.7
• higher exploration expenses		6.2
Operating cost and expenses for 2012	\$	360.4

Intersegment Eliminations and Adjustments

The net sales, operating costs and expenses and operating income discussed above will not be directly equal to amounts in our consolidated statement of earnings because the adjustments of intersegment operating revenues and expenses must be taken into account. Please see Note 19 Segment and Related Information of our consolidated financial statements.

LIQUIDITY AND CAPITAL RESOURCES

The following discussion relates to our liquidity and capital resources for each of the years in the three year period ended December 31, 2013.

Liquidity

The following table shows the cash flow for the three year period ended December 31, 2013 (in millions):

	2013		2012		2011		Variance			
							2013-2012	2012-2011		
Net cash provided from operating activities	\$	1,857.2	\$	2,004.0	\$	2,079.9	\$	(146.8)	\$	(75.9)
Net cash used for investing activities	\$	(1,744.9)	\$	(668.6)	\$	(1,092.9)	\$	(1,076.4)	\$	424.3
Net cash (used for) provided from financing activities	\$	(865.3)	\$	278.1	\$	(2,375.0)	\$	(1,143.3)	\$	2,653.1

Net cash provided from operating activities:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The 2013, 2012 and 2011 change in operating assets and liabilities include (in millions):

	2013		2012		2011		Variance			
							2013-2012	2012-2011		
Accounts receivable	\$	136.1	\$	(14.7)	\$	(135.6)	\$	150.8	\$	120.9
Inventories		(143.6)		(180.7)		(194.5)		37.1		13.8
Accounts payable and accrued liabilities		(63.6)		(135.7)		(136.9)		72.1		1.2
Other operating assets and liabilities		2.3		43.5		47.8		(41.2)		(4.3)
Total	\$	(68.8)	\$	(287.6)	\$	(419.2)	\$	218.8	\$	131.6

2013: In 2013, net income was \$1,624.2 million, approximately 87.5% of the net operating cash flow. Significant items added to (deducted from) net income, to arrive at operating cash flow included:

- \$396.0 million of depreciation, amortization and depletion,
- \$ 13.1 million of currency translation loss,
- \$(97.2) million of a deferred income tax benefit, and
- \$(10.1) million of equity earnings of affiliate, net of dividend received.

Table of Contents

In addition, in 2013 an increase in working capital reduced operating cash flow by \$68.8 million and included:

- A decrease in accounts receivable mainly due to lower prices and lower sales volume.
- An inventory increase mainly due to an increase of \$(197.5) million in leachable material partially reduced by the consumption of the metal in process.
- A decrease in accounts payable and accrued liabilities was mainly due to higher payment of income tax and workers' participation than amounts accrued.

2012: In 2012, net income was \$1,941.4 million, approximately 96.9% of the net operating cash flow. Significant items added to (deducted from) net income, to arrive at operating cash flow included:

- \$325.7 million of depreciation, amortization and depletion,
- \$55.8 million of a deferred income tax provision, and
- \$(18.2) million of a gain on sale of investment.

In addition, in 2012 an increase in working capital decreased operating cash flow by \$287.6 million, as detailed above, and included:

- The increase in inventories of \$180.7 million which includes an increase of \$157.0 million in capitalized leachable material and \$31.8 million of higher supplies inventory.
- The decrease in accounts payable and accrued liabilities was mainly due to higher income tax payments.

2011: In 2011, net income was \$2,344.3 million, approximately 112.7% of the net operating cash flow. Significant items added to (deducted from) net income, to arrive to operating cash flow included:

- \$288.1 million of depreciation, amortization and depletion and
- \$(117.9) million of a deferred income tax benefit.

In addition, in 2011 an increase in working capital decreased operating cash flow by \$419.2 million, and included:

- An increase in accounts receivable principally due to higher sales volume resulting from the restoration of the Buenavista mine production.
- An increase in inventories of \$194.5 million, which includes an increase of \$118.8 million in capitalized leachable material, \$25.4 million in finished goods inventory, principally due to shipping delays and \$43.1 million of higher work-in process inventory, principally due to the restoration of the Buenavista mine, and
- A decrease in accounts payable and accrued liabilities mainly due to payments to suppliers and income tax payments.

Net cash used for investing activities:

2013: Net cash used for investing activities in 2013 included \$1,703.3 million for capital expenditures. The capital expenditures included:

- \$1,331.0 million of investments at our Mexican operations:
 - \$167.9 million for the Buenavista mine equipment,
 - \$388.3 million for the new Buenavista concentrator,
 - \$226.7 million for the SX-EW III project,
 - \$ 39.0 million for new projects infrastructure,
 - \$ 54.0 million for the Quebalix IV project,
 - \$ 60.6 million at our IMMSA unit, and
 - \$394.5 million for various other replacement expenditures.
- \$372.3 million of investments at our Peruvian operations:
 - \$41.1 million for the Tia Maria project,
 - \$56.7 million for the Toquepala projects,
 - \$59.4 million for the improvement of slope stability at the south area of Cuajone, and
 - \$215.1 million for various other replacement expenditures.

Table of Contents

The 2013 investment activities include a purchase of short-term investments of \$74.0 million. The year also includes a \$22.7 million loan repayment from an affiliate and the release of the escrow deposit of \$5.1 million related to the final payment of the Mitsui loan.

2012: Net cash used for investing activities in 2012 included \$1,051.9 million for capital expenditures. The capital expenditures included:

- \$794.0 million of investments at our Mexican operations:
 - \$216.3 million for the Buenavista mine equipment,
 - \$149.0 million for the new Buenavista concentrator,
 - \$138.3 million for the SX-EW III project,
 - \$69.1 million for new projects infrastructure,
 - \$56.0 million at our IMMSA unit, and
 - \$165.3 million for various other replacement expenditures.
- \$257.9 million of investments at our Peruvian operations:
 - \$ 32.7 million for the Toquepala projects,
 - \$ 52.0 million for the Cuajone projects, and
 - \$173.2 million for various other replacement expenditures.

The 2012 investment activities include \$152.4 million used for the purchase of short-term investments and a \$37.6 million loan made to an affiliate company, less \$540.1 million of proceeds on the sales of short-term investments, \$18.2 million from the sale of an investment and \$15.1 million of proceeds from the sale of inactive properties.

2011: Net cash used for investing activities in 2011 included \$612.9 million for capital expenditures. The capital expenditures included:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

- \$407.4 million of investments at our Mexican operations:
 - \$97.4 million for the Buenavista mine equipment,
 - \$96.7 million for the Buenavista mine rehabilitation and benefit plant,
 - \$7.7 million for the new Buenavista concentrator,
 - \$6.5 million for the SX-EW III project,
 - \$3.2 million for new projects infrastructure,
 - \$48.7 million at our IMMSA unit, and
 - \$147.2 million for various other replacement expenditures.
- \$205.5 million of investments at our Peruvian operations:
 - \$76.0 million for the Toquepala projects,
 - \$38.9 million for the Cuajone projects, and
 - \$90.6 million for various other replacement expenditures.

The 2011 investment activities include \$449.5 million net purchase of short-term investment, and \$33.3 million for our share of the investment in the development of the Tantahuatay gold project, less \$12.6 million of proceeds from the sale of inactive properties.

Net cash used for (provided from) financing activities:

2013: Net cash used for financing activities in 2013 was \$865.3 million and included:

- A dividend distribution of \$573.8 million,
- cash used to repurchase 10.2 million of our common shares at a cost of \$281.4 million,
- payment of principal of \$10.0 million on the Mitsui loan, net of
- a distribution of \$1.4 million to the non-controlling interest.

Table of Contents

2012: Net cash provided from financing activities was \$278.1 million and included:

- The issuance of new debt of \$1,477.5 million,
- the payment received, related to the SCC shareholder derivative lawsuit of \$2,108.2 million , reduced by
- a dividend distribution of \$3,140.0 ,
- the repurchase of 4.4 million shares of our common stock at a cost of \$147.3 million ,
- a debt repayment of \$10 million, and
- a distribution to our non-controlling interest investors of \$3.6 million.

2011: Net cash used for financing activities was \$2,375.0 million and included:

- A dividend distribution of \$2,080.4 million,
- the repurchase of 9 million shares of our common stock a cost of \$273.7 million,
- a debt repayment of \$15.3 million, and
- the distribution to our non-controlling interest investors of \$6.9 million.

Other Liquidity Considerations

We expect that we will meet our cash requirements for 2014 and beyond from cash on hand and internally generated funds. In addition, we believe that we will be able to access additional external financing on reasonable terms, if required.

Share repurchase program: In 2008, our Board of Directors authorized a share repurchase program, which was increased in 2013 to \$2 billion. Since the inception of the program we have purchased 57.2 million shares of our common stock at a cost of \$1,159.5 million. These shares will be available for general corporate purposes. We may purchase additional shares of our common stock from time to time, based on market conditions and other factors. This repurchase program has no expiration date and may be modified or discontinued at any time. For further details please see Item 5 - SCC common stock repurchase plan.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Dividend: On January 30, 2014, the Board of Directors authorized a cash dividend of \$0.12 per share of common stock payable on March 4, 2014, to shareholders of record at the close of business on February 18, 2014.

SCC shareholder derivative lawsuit: On October 9, 2012, we received from AMC, our majority shareholder, \$2.1 billion in satisfaction of the judgment issued pursuant to the decision of the Court of Chancery of Delaware which concluded that we paid an excessive price to AMC in the 2005 merger between the Company and Minera Mexico, S.A. de C.V. From the aforementioned sum received from AMC, we paid \$316.2 million to the plaintiff's attorneys to satisfy the award of attorneys' fees and expenses. The effect of these transactions was recorded in our 2012 results.

FINANCING

In November 2012, we issued \$1.5 billion of fixed-rate unsecured notes with a discount of \$22.5 million, which is being amortized over the term of the related debt. This debt was issued in two tranches, \$300 million due in 2022 at an annual interest rate of 3.5% and \$1.2 billion due in 2042 at an annual interest rate of 5.25%. Net proceeds will be used for general corporate purposes, including the financing of our capital expenditure program. In 2013, World Finance, an international business magazine, recognized this debt as the best international debt issuance of the year in the mining industry.

Our total debt at December 31, 2013 was \$4,204.9 million, compared to \$4,213.9 million at December 31, 2012, net of the unamortized discount of notes issued under par of \$46.2 million and \$47.3 million at December 31, 2013 and 2012, respectively. The decrease in total debt during 2013 was due to the final payment of the Mitsui loan.

The ratio of total debt to total capitalization was 43.1% at December 31, 2013, compared to 46.8% at December 31, 2012. Also the ratio of net debt to net capitalization was 31.3% at December 31, 2013, compared to 26.8% at December 31, 2012.

We define net debt as total debt, including current maturities, minus cash and cash equivalents. We believe that net debt is useful to investors as a measure of our financial position. We define net capitalization as the sum of net debt and equity. We use the net debt to net capitalization ratio as measure of our indebtedness position and to determine how much debt can we take in addition to the use of the equity and the balance sheet in general. We define total capitalization as the sum of the carrying values of our total debt, including current maturities, and equity. A reconciliation of our net debt to net

Table of Contents

capitalization and total debt to total capitalization as included in the consolidated balance sheet is presented under the sub heading Non-GAAP Information Reconciliation, below.

Please see Note 10 Financing for a discussion about the covenants requirements related to our long-term debt.

Capital investment programs

A discussion of our capital investment programs is an important part of understanding our liquidity and capital resources. We expect to meet the cash requirements for these capital expenditures from cash on hand, internally generated funds and from additional external financing if required. For information regarding our capital expenditure programs, please see the discussion under the caption Capital Investment Program under this Item 7.

CONTRACTUAL OBLIGATIONS

The following table summarizes our significant contractual obligations as of December 31, 2013:

	Total	Payments due by Period					2019 and Thereafter
		2014	2015	2016	2017	2018	
Long-term debt	\$ 4,251.1		\$ 200.0				\$ 4,051.1
Interest on debt	5,726.4	\$ 261.9	256.3	\$ 249.0	\$ 248.9	\$ 248.9	4,461.4
Uncertain tax position(a)	221.2						
Workers participation	192.3	192.3					
Pension and post-retirement obligations	32.8	3.1	2.8	2.9	3.0	3.1	17.9
Asset retirement obligation	124.8						124.8
Purchase obligations:							
Commitment to purchase energy	8,551.3	463.2	546.5	597.6	433.1	348.6	6,162.3
Capital expenditure projects	1,142.2	910.3	231.9				
Total	\$ 20,242.1	\$ 1,830.8	\$ 1,237.5	\$ 849.5	\$ 685.0	\$ 600.6	\$ 14,817.5

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

(a) The above table does not include any future payment related to uncertain tax position liabilities because there is often a high degree of uncertainty regarding the timing of future cash outflows. As of December 31, 2013 the liability recognized by the Company is \$221.2 million and is included as non-current liability in the consolidated balance sheet.

Long-term debt payments do not include the debt discount valuation account of \$46.2 million.

Interest on debt is calculated at rates in effect at December 31, 2013. As all our debt is at fixed rates, future expenditures will not change due to rate changes. Please refer to Note 10 Financing of our consolidated financial statements for a description of our long-term debt arrangements and credit facilities.

Workers' participation is currently calculated based on Peruvian Branch and Mexican pre-tax earnings. In Peru, the provision for workers' participation is calculated at 8% of pre-tax earnings. The current portion of this participation, which is accrued during the year, is based on the Peruvian Branch's taxable income and is largely distributed to workers following determination of final results for the year. Amounts in excess of 18 times a worker's salary is distributed to governmental bodies. In Mexico, workers' participation is determined using the guidelines established in the Mexican income tax law at a rate of 10% of pre-tax earnings as adjusted by the tax law.

Pension and post retirement obligations include the benefits expected to be paid under our pension and post-retirement benefit plans. Please refer to Note 11 Benefit Plans of our consolidated financial statements.

Asset retirement obligations include the aggregate amount of the closure and remediation costs of our Peruvian mines and facilities to be paid under the mine closure plans approved by MINEM and the closure and remediation costs of our Mexican operations. See Note 9 Asset Retirement Obligation.

We have a commitment to purchase power for our Peruvian operations from Enersur through April 2017. Also we have a commitment to purchase power for our Mexican operations from MGE, a subsidiary of Grupo Mexico through 2032. See Note

Table of Contents

13 Commitment and Contingencies . Amounts indicated on the above table are based on our long-term estimated power costs, which are subject to change as energy generation costs change and our forecasted power requirements through the life of the agreements change.

Capital expenditure projects include committed purchase orders and executed contracts principally for our Mexican projects at the Buenavista mine.

NON-GAAP INFORMATION RECONCILIATION

Operating cash cost: Following is a reconciliation of Operating Cash Cost (see page 80) to cost of sales (exclusive of depreciation, amortization and depletion) as reported in our consolidated statement of earnings, in millions of dollars and dollars per pound in the table below:

	2013		2012		2011	
	\$ million	\$ per pound	\$ million	\$ per pound	\$ million	\$ per pound
Cost of sales (exclusive of depreciation, amortization and depletion)	\$ 2,871.3	\$ 2.15	\$ 2,769.2	\$ 2.01	\$ 2,763.2	\$ 2.19
Add:						
Selling, general and administrative	102.6	0.08	101.3	0.07	104.5	0.08
Sales premiums, net of treatment and refining charges	(12.9)	(0.01)	(8.8)	(0.01)	(16.0)	(0.01)
Less:						
Workers participation	(226.5)	(0.17)	(268.6)	(0.19)	(245.7)	(0.19)
Cost of metals purchased from third parties	(203.1)	(0.15)	(241.9)	(0.18)	(560.4)	(0.44)
Royalty charge and other, net	(89.5)	(0.07)	(117.2)	(0.08)	(98.4)	(0.08)
Inventory change	123.4	0.09	148.8	0.11	192.2	0.15
Operating Cash Cost without by-product revenues	\$ 2,565.3	\$ 1.92	\$ 2,382.8	\$ 1.73	\$ 2,139.4	\$ 1.70
Add:						
By-product revenues (1)	(1,213.5)	(0.91)	(1,410.5)	(1.02)	(1,476.9)	(1.17)
Net revenue on sale of metal purchased from third parties	(17.9)	(0.01)	(18.8)	(0.2)	(25.0)	(0.02)
Total by-product revenues	(1,231.4)	(0.92)	(1,429.3)	(1.04)	(1,501.9)	(1.19)
Operating Cash Cost with by-product revenues	\$ 1,333.9	\$ (1.00)	\$ 953.5	\$ (0.69)	\$ 637.5	\$ (0.51)
Total pounds of copper produced (in millions)	1,338.8		1,377.4		1,259.5	

(1) By-product revenues included in our presentation of operating cash cost contain the following:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

	2013		2012		2011	
	\$ million	\$ per pound	\$ million	\$ per pound	\$ million	\$ per pound
Molydenum	\$ (412.2)	(0.31)	\$ (474.4)	(0.34)	\$ (573.0)	(0.45)
Silver	(305.8)	(0.23)	(381.4)	(0.28)	(390.9)	(0.31)
Zinc	(202.3)	(0.15)	(196.1)	(0.14)	(210.0)	(0.17)
Sulfuric Acid	(154.5)	(0.12)	(210.9)	(0.15)	(163.6)	(0.13)
Gold	(51.1)	(0.04)	(60.8)	(0.04)	(40.8)	(0.03)
Other products	(87.6)	(0.06)	(86.9)	(0.07)	(98.6)	(0.08)
Total	\$ (1,213.5)	(0.91)	\$ (1,410.5)	(1.02)	\$ (1,476.9)	(1.17)

Table of Contents

Net debt to net capitalization: Net debt to net capitalization as of December 31, 2013 and 2012 is as follows:

	2013		2012
Total debt	\$ 4,204.9	\$	4,213.9
Cash and cash equivalent balance	(1,627.7)		(2,459.5)
Net debt	2,532.2		1,754.4
Net capitalization:			
Net debt	2,532.2		1,754.4
Equity	5,561.8		4,789.1
Net capitalization	\$ 8,094.0	\$	6,543.5
Net debt/net capitalization (*)	31.3%		26.8%

(*) Represents net debt divided by net capitalization.

Total debt to total capitalization:

Total debt to total capitalization as of December 31, 2013 and 2012 is as follows:

	2013		2012
Total debt	\$ 4,204.9	\$	4,213.9
Capitalization			
Debt	4,204.9		4,213.9
Equity	5,561.8		4,789.1
Total capitalization	\$ 9,766.7	\$	9,003.0
Total debt/total capitalization (*)	43.1%		46.8%

(*) Represents debt divided by total capitalization.

Operating costs and expenses

(in millions)	2013		2012		2011
Operating costs and expenses (GAAP measure)	\$ 3,420.8	\$	3,560.4	\$	3,193.3
Less					
Legal fees related to SCC shareholder derivative lawsuit			316.2		
Operating costs and expenses (Non-GAAP measure)	\$ 3,420.8	\$	3,244.2	\$	3,193.3

Table of Contents

ITEM 7A. QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK

Commodity price risk:

We are subject to market risks arising from the volatility of copper and other metal prices. For 2014, assuming that expected metal production and sales are achieved, that tax rates are unchanged, giving no effects to potential hedging programs, metal price sensitivity factors would indicate the following change in estimated annual net income attributable to SCC resulting from metal price changes:

	Copper		Molybdenum		Zinc		Silver	
Change in metal prices (per pound except silver per ounce)	\$	0.01	\$	1.00	\$	0.01	\$	1.0
Annual change in net income attributable to SCC (in millions)	\$	8.7	\$	28.0	\$	1.3	\$	9.6

Open sales risk:

Our provisional copper and molybdenum sales contain an embedded derivative that is required to be separate from the host contract for accounting purposes. The host contract is the receivable from the sale of copper and molybdenum concentrates at prevailing market prices at the time of the sale. The embedded derivative, which does not qualify for hedge accounting, is marked to market through earnings each period prior to settlement.

Following are the provisionally priced copper and molybdenum sales outstanding at December 31, 2013:

	Sales volume		Priced at	Month of settlement
	(million lbs.)		(per pound)	
Copper	16.1	\$	3.34	January through February 2014
Molybdenum	10.3	\$	9.70	January through April 2014

Provisional sales price adjustments included in accounts receivable and net sales at December, 31, 2013 were \$1.0 million for copper and \$0.6 million for molybdenum

Foreign currency exchange rate risk:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Our functional currency is the U.S. dollar. Portions of our operating costs are denominated in Peruvian nuevos soles and Mexican pesos. Since our revenues are primarily denominated in U.S. dollars, when inflation or deflation in our Mexican or Peruvian operations is not offset by a change in the exchange rate of the nuevo sol or the peso, to the dollar, our financial position, results of operations and cash flows could be affected by local cost conversion when expressed in U.S. dollars. In addition, the dollar value of our net monetary assets denominated in nuevos soles or pesos can be affected by exchange rate variances of the nuevo sol or the peso, resulting in a re-measurement gain or loss in our financial statements. Recent inflation and exchange rate variances are provided in the table below:

	Years Ended December 31,		
	2013	2012	2011
Peru:			
Peruvian inflation rate	2.9%	2.6%	4.8%
Initial exchange rate	2.551	2.697	2.809
Closing exchange rate	2.796	2.551	2.697
Appreciation/(devaluation)	(9.6)%	5.4%	4.0%
Mexico:			
Mexican inflation rate	4.0%	3.6%	3.8%
Initial exchange rate	13.010	13.979	12.357
Closing exchange rate	13.077	13.010	13.979
Appreciation/(devaluation)	(0.5)%	6.9%	(13.1)%

Table of ContentsChange in monetary position:

Assuming an exchange rate variance of 10% at December 31, 2013, we estimate our net monetary position in Peruvian nuevos soles and Mexican pesos would increase (decrease) our net earnings as follows:

	Effect in net earnings (\$ in millions)	
Appreciation of 10% in U.S. dollar vs. nuevo sol	\$	5.9
Devaluation of 10% in U.S. dollar vs. nuevo sol	\$	(4.9)
Appreciation of 10% in U.S. dollar vs. Mexican peso	\$	37.1
Devaluation of 10% in U.S. dollar vs. Mexican peso	\$	(30.4)

The net monetary position is net of those assets and liabilities that are nuevo sol or peso denominated at December 31, 2013.

Copper hedges:

In 2011, we entered into copper swaps and zero cost collar derivative contracts to reduce price volatility and to protect our sales value as shown below. These transactions meet the requirements of hedge accounting. The realized gains and losses from these derivatives were recorded in net sales on the consolidated statement of earnings and included in operating activities on the consolidated statement of cash flows. At December 31, 2012 and 2013 we did not hold any copper hedge positions.

Short-term investments:

Short-term investments were as follows (in millions):

	At December 31,			
	2013		2012	
Trading securities	\$	202.6	\$	127.8
Weighted average interest rate		3.78%		1.87%
Available-for-sale	\$	5.7	\$	6.5
Weighted average interest rate		0.42%		0.43%
Total	\$	208.3	\$	134.3

Trading securities consist of bonds issued by public companies and are publicly traded. Each financial instrument is independent of the others. We have the intention to sell these bonds in the short-term.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Available-for-sale investments consist of securities issued by public companies. Each security is independent of the others and, as of December 31, 2013 and December 31, 2012 included corporate bonds and asset and mortgage backed obligations. As of December 31, 2013 and 2012, gross unrealized gains and losses on available-for-sale securities were not material.

Related to these investments we earned interest, which was recorded as interest income in the consolidated statement of earnings. Also, we redeemed some of these securities and recognized gains (losses) due to changes in fair value, which were recorded as other income (expense) in the consolidated statement of earnings.

The following table summarizes the activity of these investments by category (in millions):

	Years ended December 31,	
	2013	2012
Trading:		
Interest earned	\$ 5.2	\$ 3.1
Unrealized gain (loss) at December 31,	\$ (1.9)	\$ 2.4
Available-for-sale:		
Interest earned	(*)	\$ 0.1
Investment redeemed	\$ 0.8	\$ 1.9

(*) Less than \$0.1 million

Table of Contents

At December 31, 2013 and 2012, contractual maturities of our available-for-sale debt securities are as follows (in millions):

	2013		2012	
One year or less	\$	0.4	\$	0.4
Maturing after one year through five years				
Maturing after five years through ten years		0.2		
Due after 10 years		5.1		6.1
Total debt securities	\$	5.7	\$	6.5

Table of ContentsITEM 8. FINANCIAL STATEMENTS AND SUPPLEMENTAL DATA

Southern Copper Corporation

and Subsidiaries

CONSOLIDATED STATEMENT OF EARNINGS**For the years ended December 31,****(in thousands, except for per share amounts)**

	2013	2012	2011
Net sales (including sales to related parties, see note 18)	\$ 5,952,943	\$ 6,669,266	\$ 6,818,721
Operating cost and expenses:			
Cost of sales (exclusive of depreciation, amortization and depletion shown separately below)	2,871,299	2,769,233	2,763,152
Selling, general and administrative	102,579	101,297	104,473
Depreciation, amortization and depletion	395,970	325,743	288,138
Exploration	50,983	47,877	37,535
Legal fees related to SCC shareholder derivative lawsuit (Note 14)		316,233	
Total operating costs and expenses	3,420,831	3,560,383	3,193,298
Operating income	2,532,112	3,108,883	3,625,423
Interest expense	(265,551)	(201,785)	(192,340)
Capitalized interest	68,946	29,380	5,851
Other income (expense)	17,106	21,833	(4,043)
Interest income	19,985	15,231	13,797
Income before income taxes	2,372,598	2,973,542	3,448,688
Income taxes	769,322	1,080,872	1,104,335
Net income before equity earnings of affiliate	1,603,276	1,892,670	2,344,353
Equity earnings of affiliate, net of income tax	20,905	48,702	
Net income	1,624,181	1,941,372	2,344,353
Less: Net income attributable to the non-controlling interest	5,664	6,740	7,929
Net income attributable to SCC	\$ 1,618,517	\$ 1,934,632	\$ 2,336,424
Per common share amounts attributable to SCC (1):			
Net earnings basic and diluted	\$ 1.92	\$ 2.28	\$ 2.73
Dividends paid	\$ 0.68	\$ 4.06	\$ 2.43
Weighted average shares outstanding basic and diluted	842,668	848,346	854,649

(1) Number of shares and per share amounts have been retroactively adjusted in the financial statements to reflect the effect of the 9.0 million shares paid as stock dividend on February 28, 2012.

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

Southern Copper Corporation

and Subsidiaries

CONSOLIDATED STATEMENT OF COMPREHENSIVE INCOME

	2013	2012	2011
		(in thousands)	
COMPREHENSIVE INCOME:			
Net income	\$ 1,624,181	\$ 1,941,372	\$ 2,344,353
Other comprehensive income (loss) net of tax:			
- Decrease (increase) in pension and other post-retirement benefits (net of income tax of \$1.4 million, \$(1.5) million and \$4.7 million)	2,207	(3,394)	8,310
Derivative instruments classified as cash flow hedge:			
- Decrease in prior period accumulated unrealized (gain) loss (net of income taxes of \$3.5 million and \$(71.4) million in 2012 and 2011, respectively)(1)		(5,452)	125,562
- Unrealized gain (loss) of the period (net of income tax of \$(3.5) million in 2012)			5,452
- Unrealized net gain on derivative instruments classified as cash flow hedges		(5,452)	131,014
Total other comprehensive gain (loss)	2,207	(8,846)	139,324
Total comprehensive income	1,626,388	1,932,526	2,483,677
Comprehensive income attributable to the non-controlling interest	5,664	6,736	7,956
Comprehensive income attributable to SCC	\$ 1,620,724	\$ 1,925,790	\$ 2,475,721

(1) The decrease in prior period unrealized (gain) loss is the reversal of (losses) gains on open copper derivative positions that subsequently expired with no realized gain or (loss), due to changes in copper prices.

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

Southern Copper Corporation

and Subsidiaries

CONSOLIDATED BALANCE SHEET

At December 31, (in thousands)	2013	2012
ASSETS		
Current assets:		
Cash and cash equivalents	\$ 1,672,695	\$ 2,459,488
Short-term investments	208,268	134,298
Accounts receivable trade	533,226	669,333
Accounts receivable other (including related parties 2013- \$38,062 and 2012 - \$25,740)	64,552	82,636
Inventories	693,942	696,140
Deferred income tax	84,377	103,193
Other current assets	158,990	156,262
Total current assets	3,416,050	4,301,350
Property, net	6,476,168	5,156,731
Leachable material	395,177	249,404
Intangible assets, net	110,219	109,300
Related parties receivable	161,244	183,950
Deferred income tax	395,100	205,939
Equity method investment	57,142	47,054
Other assets	199,322	130,021
Total assets	\$ 11,210,422	\$ 10,383,749
LIABILITIES		
Current liabilities:		
Current portion of long-term debt	\$	\$ 10,000
Accounts payable (including related parties 2013- \$28,373 and 2012- \$20,310)	500,737	475,566
Accrued income taxes		12,198
Accrued workers participation	192,371	266,571
Accrued interest	70,787	70,582
Other accrued liabilities	19,689	22,218
Total current liabilities	783,584	857,135
Long-term debt	4,204,915	4,203,863
Deferred income taxes	244,875	141,426
Non-current taxes payable	214,393	214,934
Other liabilities and reserves	76,000	59,065
Asset retirement obligation	124,835	118,226
Total non-current liabilities	4,865,018	4,737,514
Commitments and contingencies (Note 13)		
STOCKHOLDER'S EQUITY (Note 14)		
Common stock par value \$0.01; shares authorized, 2013 and 2012 2,000,000; shares issued, 2013 and 2012 884,596	8,846	8,846
Additional paid-in capital	3,340,349	3,320,927
Retained earnings	3,394,827	2,350,126
Accumulated other comprehensive income	6,239	4,032
Treasury stock, at cost, common shares	(1,216,599)	(918,791)

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Total Southern Copper Corporation stockholders' equity	5,533,662	4,765,140
Non-controlling interest	28,158	23,960
Total equity	5,561,820	4,789,100
Total liabilities and equity	\$ 11,210,422	\$ 10,383,749

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

Southern Copper Corporation

and Subsidiaries

CONSOLIDATED STATEMENT OF CASH FLOWSFor the years ended December 31,
(in thousands)

	2013	2012	2011
OPERATING ACTIVITIES			
Net income	\$ 1,624,181	\$ 1,941,372	\$ 2,344,353
Adjustments to reconcile net earnings to net cash provided from operating activities:			
Depreciation, amortization and depletion	395,970	325,743	288,138
Equity earnings of affiliate, net of dividends received	(10,088)	(17,666)	
Loss (gain) on currency translation effect	13,089	15,174	(19,263)
Provision (benefit) for deferred income taxes	(97,188)	55,807	(117,946)
Gain on sale of investment		(18,200)	
(Gain) loss on short-term investments		(10,623)	3,781
Cash provided from (used for) operating assets and liabilities:			
Accounts receivable	136,107	(14,739)	(135,552)
Inventories	(143,575)	(180,684)	(194,484)
Accounts payable and accrued liabilities	(63,551)	(135,742)	(136,897)
Other operating assets and liabilities	2,279	43,520	47,783
Net cash provided from operating activities	1,857,224	2,003,962	2,079,913
INVESTING ACTIVITIES			
Capital expenditures	(1,703,349)	(1,051,900)	(612,905)
Purchase of short-term investments	(73,970)	(152,441)	(532,188)
Proceeds on sale of short-term investment		540,098	82,663
Investment in affiliated companies			(33,276)
Proceeds on sale of investment		18,200	
Loan repaid by related parties	22,706		
Loan granted to related parties		(37,599)	
Sale of property	4,618	15,072	12,575
Release of escrow deposit on long-term debt	5,089		
Other			(9,741)
Net cash used for investing activities	(1,744,906)	(668,570)	(1,092,872)
FINANCING ACTIVITIES			
Debt repaid	(10,000)	(10,000)	(15,250)
Debt incurred		1,477,455	
Capitalization of debt issuance cost		(7,685)	
Repurchase of common shares	(281,438)	(147,344)	(273,690)
Dividends paid to common stockholders	(573,816)	(3,139,971)	(2,080,353)
SCC shareholder derivative lawsuit		2,108,221	
Distributions to non-controlling interest	(1,350)	(3,613)	(6,885)
Other	1,275	1,035	1,153
Net cash (used for) provided from financing activities	(865,329)	278,098	(2,375,025)
Effect of exchange rate changes on cash and cash equivalents	(33,782)	(2,120)	43,425
Increase (decrease) in cash and cash equivalents	(786,793)	1,611,370	(1,344,559)

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Cash and cash equivalents, at beginning of year		2,459,488		848,118		2,192,677
Cash and cash equivalents, at end of year	\$	1,672,695	\$	2,459,488	\$	848,118

Table of Contents

	2013	2012 (in thousands)	2011
Supplemental disclosure of cash flow information:			
Cash paid during the year for:			
Interest	\$ 262,490	\$ 189,217	\$ 189,940
Income taxes	\$ 819,897	\$ 1,140,352	\$ 1,234,453
Workers participation	\$ 276,376	\$ 256,042	\$ 241,420
Supplemental schedule of non-cash operating, investing and financing activities:			
Decrease (increase) in pension and other post-retirement benefits	\$ 2,207	\$ (3,394)	\$ 8,310
Unrealized gain (loss) on cash flow hedge derivative instruments recognized in other comprehensive income (net of taxes)	\$	\$	\$ 5,417
Effect of common stock dividend:			
Retained earnings		\$ 296,590	
Treasury stock		(151,458)	
Additional paid-in capital		(145,132)	

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

Southern Copper Corporation

and Subsidiaries

CONSOLIDATED STATEMENT OF CHANGES IN EQUITY

For years ended December 31, (in thousands)	2013	2012	2011
TOTAL EQUITY, beginning of year	\$ 4,789,100	\$ 4,036,283	\$ 3,910,409
STOCKHOLDERS EQUITY, beginning of year	4,765,140	4,015,304	3,890,448
CAPITAL STOCK:			
Balance at beginning and end of year:	8,846	8,846	8,846
ADDITIONAL PAID-IN CAPITAL:			
Balance at beginning of year	3,320,927	1,039,382	1,034,764
SCC shareholder derivative lawsuit		2,108,221	
Common stock dividend distribution		145,132	
Other activity of the period	19,422	28,192	4,618
Balance at end of year	3,340,349	3,320,927	1,039,382
TREASURY STOCK:			
Southern Copper common shares			
Balance at beginning of the year	(729,765)	(734,123)	(460,967)
Share repurchase program	(281,438)	(147,344)	(273,690)
Common stock distribution, per share \$0.35		151,457	
Used for corporate purposes	224	245	534
Balance at end of period	(1,010,979)	(729,765)	(734,123)
Parent Company common shares			
Balance at beginning of year	(189,026)	(163,729)	(161,755)
Other activity, including dividend, interest and currency translation effect	(16,594)	(25,297)	(1,974)
Balance at end of year	(205,620)	(189,026)	(163,729)
Treasury stock balance at end of year	(1,216,599)	(918,791)	(897,852)
RETAINED EARNINGS:			
Balance at beginning of year	2,350,126	3,852,054	3,595,983
Net earnings	1,618,517	1,934,632	2,336,424
Dividends paid, common stock, per share, 2013 - \$0.68, 2012 - \$3.71, 2011 - \$2.43	(573,816)	(3,436,560)	(2,080,353)
Balance at end of year	3,394,827	2,350,126	3,852,054
ACCUMULATED OTHER COMPREHENSIVE INCOME (LOSS):			
Balance at beginning of year	4,032	12,874	(126,423)
Other comprehensive income (loss)	2,207	(8,842)	139,297
Balance at end of year	6,239	4,032	12,874
STOCKHOLDERS EQUITY, end of year	5,533,662	4,765,140	4,015,304

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

NON-CONTROLLING INTEREST, beginning of year	23,960	20,979	19,961
Net earnings	5,664	6,740	7,929
Distributions paid	(1,350)	(3,613)	(6,885)
Other activity	(116)	(146)	(26)
NON-CONTROLLING INTEREST, end of year	28,158	23,960	20,979
TOTAL EQUITY, end of year	\$ 5,561,820	\$ 4,789,100	\$ 4,036,283

The accompanying notes are an integral part of these consolidated financial statements.

Table of Contents

SOUTHERN COPPER CORPORATION AND SUBSIDIARIES

NOTES TO CONSOLIDATED FINANCIAL STATEMENTS

NOTE 1-DESCRIPTION OF THE BUSINESS:

The Company is a majority-owned, indirect subsidiary of Grupo Mexico. At December 31, 2013, Grupo Mexico through its wholly-owned subsidiary Americas Mining Corporation (*AMC*) owned 82.3% of our capital stock. The consolidated financial statements presented herein consist of the accounts of Southern Copper Corporation (*SCC* or the *Company*), a Delaware corporation, and its subsidiaries. The Company is an integrated producer of copper and other minerals, and operates mining, smelting and refining facilities in Peru and Mexico. The Company conducts its primary operations in Peru through a registered branch (the *Peruvian Branch* or *Branch* or *SPCC Peru Branch*). The Peruvian Branch is not a corporation separate from the Company. The Company's Mexican operations are conducted through subsidiaries. The Company also conducts exploration activities in Argentina, Chile, Ecuador, Mexico and Peru.

NOTE 2-SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES:

Principles of consolidation

The consolidated financial statements include the accounts of subsidiaries of which the Company has voting control, in accordance with Accounting Standards Codification 810 *Consolidation*. Such financial statements are prepared in accordance with accounting principles generally accepted in the United States (*U.S. GAAP*).

Use of estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Significant items subject to such estimates and assumptions include the carrying value of ore reserves that are the basis for future cash flow estimates and amortization calculations; environmental, reclamation, closure and retirement obligations; estimates of recoverable copper in mill and leach stockpiles; asset impairments (including estimates of future cash flows); bad debts; inventory obsolescence; deferred and current income tax; valuation allowances for deferred tax assets; reserves for contingencies and litigation; and fair value of financial instruments. Management bases its estimates on the Company's historical experience and on various other assumptions that are believed to be reasonable under the circumstances. Actual results could differ from those estimates.

Revenue recognition

Substantially all of the Company's copper is sold under annual or other longer-term contracts.

Revenue is recognized when title passes to the customer. The passing of title is based on terms of the contract, generally upon shipment. Copper revenue is determined based on the monthly average of prevailing commodity prices according to the terms of the contracts. The Company provides allowances for doubtful accounts based upon historical bad debt and claims experience and periodic evaluation of specific customer accounts.

For certain of the Company's sales of copper and molybdenum products, customer contracts allow for pricing based on a month subsequent to shipping, in most cases within the following three months and occasionally in some cases a few additional months. In such cases, revenue is recorded at a provisional price at the time of shipment. The provisionally priced copper sales are adjusted to reflect forward LME or COMEX copper prices at the end of each month until a final adjustment is made to the price of the shipments upon settlement with customers pursuant to the terms of the contract. In the case of molybdenum sales, for which there are no published forward prices, the provisionally priced sales are adjusted to reflect the market prices at the end of each month until a final adjustment is made to the price of the shipments upon settlement with customers pursuant to the terms of the contract.

These provisional pricing arrangements are accounted for separately from the contract as an embedded derivative instrument under ASC 815-30 Derivatives and Hedging - Cash Flow Hedges. The Company sells copper in concentrate, anode, blister and refined form at industry standard commercial terms. Net sales include the invoiced value and

Table of Contents

corresponding fair value adjustment of the related forward contract of copper, zinc, silver, molybdenum, acid and other metals.

Shipping and handling fees and costs

Amounts billed to customers for shipping and handling are classified as sales. Amounts incurred for shipping and handling are included in cost of sales (exclusive of depreciation, amortization and depletion).

Cash and cash equivalents

Cash and cash equivalents include bank deposits, certificates of deposit and short-term investment funds with original maturities of three months or less at the date of purchase. The carrying value of cash and cash equivalents approximates fair value.

Short-term investments

The Company accounts for short-term investments in accordance with ASC 320-10 Investments Debt and Equity Securities Recognition. The Company determines the appropriate classification of all short-term investments as held-to-maturity, available-for-sale or trading at the time of purchase and re-evaluates such classifications as of each balance sheet date. Unrealized gains and losses on available-for-sale investments, net of taxes, are reported as a component of accumulated other comprehensive income (loss) in stockholders' equity, unless such loss is deemed to be other than temporary.

Inventories

Metal inventories, consisting of work-in-process and finished goods, are carried at the lower of average cost or market. Costs incurred in the production of metal inventories exclude general and administrative costs.

Work-in-process inventories represent materials that are in the process of being converted into a saleable product. Conversion processes vary depending on the nature of the copper ore and the specific mining operation. For sulfide ores, processing includes milling and concentrating and results in the production of copper and molybdenum concentrates.

Finished goods include saleable products (e.g., copper concentrates, copper anodes, copper cathodes, copper rod, molybdenum concentrate and other metallurgical products).

Supplies inventories are carried at the lower of average cost less a reserve for obsolescence or market.

Long-term inventory - Leachable material

The leaching process is an integral part of the mining operations carried out at the Company's open-pit mines. The Company capitalizes the production cost of leachable material at its Toquepala, La Caridad and Buenavista mines recognizing it as inventory. The estimates of recoverable mineral content contained in the leaching dumps are supported by engineering studies. As the production cycle of the leaching process is significantly longer than the conventional process of concentrating, smelting and electrolytic refining, the Company includes on its balance sheet, current leach inventory (included in work-in-process inventories) and long-term leach inventory. The cost attributed to the leach material is charged to cost of sales generally over a five-year period (the average estimated recovery period based on the historical recovery percentages of each mine).

Property

Property is recorded at acquisition cost, net of accumulated depreciation and amortization. Cost includes major expenditures for improvements and replacements, which extend useful lives or increase capacity and interest costs associated with significant capital additions. Maintenance, repairs, normal development costs at existing mines, and gains or losses on assets retired or sold are reflected in earnings as incurred.

Table of Contents

Buildings and equipment are depreciated on the straight-line method over estimated lives from five to 40 years or the estimated life of the mine if shorter.

Mine development

Mine development includes primarily the cost of acquiring land rights to an exploitable ore body, pre-production stripping costs at new mines that are commercially exploitable, costs associated with bringing new mineral properties into production, and removal of overburden to prepare unique and identifiable areas outside the current mining area for such future production. Mine development costs are amortized on a unit of production basis over the remaining life of the mines.

There is a diversity of practices in the mining industry in the treatment of drilling and other related costs to delineate new ore reserves. The Company follows the practices outlined in the next two paragraphs in its treatment of drilling and related costs.

Drilling and other associated costs incurred in the Company's efforts to delineate new resources, whether near-mine or Greenfield are expensed as incurred. These costs are classified as mineral exploration costs. Once the Company determines through feasibility studies that proven and probable reserves exist and that the drilling and other associated costs embody a probable future benefit that involves a capacity, singly or in combination with other assets, to contribute directly or indirectly to future net cash inflow, then the costs are classified as mine development costs. These mine development costs incurred prospectively to develop the property are capitalized as incurred, until the commencement of production, and are amortized using the units of production method over estimated life of the ore body. During the production stage, drilling and other related costs incurred to maintain production are included in production cost in the period in which they are incurred.

Drilling and other related costs incurred in the Company's efforts to delineate a major expansion of reserves at an existing production property are expensed as incurred. Once the Company determines through feasibility studies that proven and probable incremental reserves exist and that the drilling and other associated costs embody a probable future benefit that involves a capacity, singly or in combination with other assets, to contribute directly or indirectly to future net cash inflow, then the costs are classified as mine development costs. These incremental mine development costs are capitalized as incurred, until the commencement of production and amortized using the units of production method over the estimated life of the ore body. A major expansion of reserves is one that increases total reserves at a property by approximately 10% or more.

For the years ended December 31, 2013, 2012 and 2011, the Company did not capitalize any drilling and related costs. The net balance of capitalized mine development costs at December 31, 2013 and 2012, were \$36.2 million and \$37.9 million, respectively.

Asset retirement obligations (reclamation and remediation costs)

The fair value of a liability for asset retirement obligations is recognized in the period in which the liability is incurred. The liability is measured at fair value and is adjusted to its present value in subsequent periods as accretion expense is recorded. The corresponding asset retirement costs are capitalized as part of the carrying value of the related long-lived assets and depreciated over the asset's useful life.

Intangible assets

Intangible assets include primarily the excess amount paid over the book value for investment shares and mining and engineering development studies. Intangible assets are carried at acquisition costs, net of accumulated amortization and are amortized principally on a unit of production basis over the estimated remaining life of the mines. Intangible assets are reviewed for impairment whenever events or changes in circumstances indicate that the carrying amount of the asset may not be recoverable.

Debt issuance costs

Debt issuance costs, which are included in other assets, are amortized using the effective interest method over the term of the related debt.

Table of Contents

Ore reserves

The Company periodically reevaluates estimates of its ore reserves, which represent the Company's estimate as to the amount of unmined copper remaining in its existing mine locations that can be produced and sold at a profit. Such estimates are based on engineering evaluations derived from samples of drill holes and other openings, combined with assumptions about copper market prices and production costs at each of the respective mines.

The Company updates its estimate of ore reserves at the beginning of each year. In this calculation the Company uses current metal prices which are defined as the average metal price over the preceding three years. The current price per pound of copper, as defined, was \$3.65, \$3.68 and \$3.26 at the end of 2013, 2012 and 2011, respectively. The ore reserve estimates are used to determine the amortization of mine development and intangible assets.

Once the Company determines through feasibility studies that proven and probable reserves exist and that the drilling and other associated costs embody a probable future benefit that involves a capacity, singly or in combination with other assets, to contribute directly or indirectly to future net cash inflow, then the costs are classified as mine development costs and the Company discloses the related ore reserves.

Exploration

Tangible and intangible costs incurred in the search for mineral properties are charged against earnings when incurred.

Income taxes

Provisions for income taxes are based on taxes payable or refundable for the current year and deferred taxes on temporary differences between the amount of taxable income and pretax financial income and between the tax bases of assets and liabilities and their reported amounts in the financial statements. Deferred tax assets and liabilities are included in the financial statements at currently enacted income tax rates applicable to the period in which the deferred tax assets and liabilities are expected to be realized and settled as prescribed in ASC 740 Income taxes. As changes in tax laws or rates are enacted, deferred tax assets and liabilities are adjusted through the provision for income taxes. Deferred income tax assets are reduced by any benefits that, in the opinion of management, are more likely not to be realized.

The Company classifies income tax-related interest and penalties as income taxes in the financial statements.

The Company's operations involve dealing with uncertainties and judgments in the application of complex tax regulations in multiple jurisdictions. The final taxes paid are dependent upon many factors, including negotiations with taxing authorities in various jurisdictions and resolution of disputes arising from federal, state, and international tax audits. The Company recognizes potential liabilities and records tax

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

liabilities for anticipated tax audit issues in the U.S. and other tax jurisdictions based on its estimate of whether, and the extent to which, additional taxes will be due. The Company follows the guidance of ASC 740 Income taxes to record these liabilities. (See Note 7 Income taxes of the consolidated financial statements for additional information). The Company adjusts these reserves in light of changing facts and circumstances; however, due to the complexity of some of these uncertainties, the ultimate resolution may result in a payment that is materially different from the Company's current estimate of the tax liabilities. If its estimate of tax liabilities proves to be less than the ultimate assessment, an additional charge to expense would result. If payment of these amounts ultimately proves to be less than the recorded amounts, the reversal of the liabilities would result in tax benefits being recognized in the period when the Company determines the liabilities are no longer necessary. The Company recognizes interest and penalties, if any, related to unrecognized tax benefits in income tax expense.

Foreign exchange

The Company's functional currency is the U.S. dollar. As required by local law, both the Peruvian Branch and Minera Mexico maintain their books of accounts in Peruvian nuevos soles and Mexican pesos, respectively.

Foreign currency assets and liabilities are remeasured into U.S. dollars at current exchange rates except for non-monetary items such as inventory, property, intangible assets and other assets which are remeasured at historical exchange rates. Revenues and expenses are generally translated at actual exchange rates in effect during the period, except for those items

Table of Contents

related to balance sheet amounts that are remeasured at historical exchange rates. Gains and losses from foreign currency remeasurement are included in earnings of the period.

Gains and (losses) resulting from foreign currency transactions are included in Cost of sales (exclusive of depreciation, amortization and depletion).

Derivative instruments

The Company utilizes certain types of derivative financial instruments to enhance its ability to manage risks that exist as part of its ongoing business operations and to enhance its return on Company assets. Derivative contracts are reflected as assets or liabilities in the balance sheet at their fair value. The estimated fair value of the derivatives is based on market and/or dealer quotations and in certain cases valuation modeling. From time to time the Company has entered into copper and zinc swap contracts to protect a fixed copper and zinc price for portions of its metal sales, hedging contracts to fix power prices for a portion of its production costs, interest rate swap agreements to hedge the interest rate risk exposure on certain of its bank obligations with variable interest rates and currency swap arrangements to ensure Mexican peso/ U.S. dollar conversion rates. Gains and losses related to copper and zinc hedges are included in net sales, gain and losses related to power costs are included in cost of sales, all other gains and losses on derivative contracts are included in Gain (loss) on derivative contracts in the consolidated statement of earnings.

The Company assesses the effectiveness of the derivative contracts periodically using either regression analysis or the dollar offset approach, both retrospectively and prospectively, to determine whether the hedging instruments have been highly effective in offsetting changes in fair value of the hedged items.

Unrealized gains (losses) on cash flow derivatives that meet the requirements of hedge accounting are included in other comprehensive income in the consolidated balance sheet until the underlying transaction is settled at which point the unrealized amounts in other comprehensive income are reclassified into earnings in the same period.

Asset impairments -

The Company evaluates long-term assets when events or changes in economic circumstances indicate that the carrying amount of such assets may not be recoverable. These evaluations are based on business plans that are prepared using a time horizon that is reflective of the Company's expectations of metal prices over its business cycle. The Company is currently using a long-term average copper price of \$3.00 per pound of copper and an average molybdenum price of \$10.00 per pound, reflective of the current price environment, for impairment tests. The results of its impairment tests using these long-term copper and molybdenum prices show no impairment in the carrying value of their assets.

In recent years its assumptions for long-term average prices resulted in stricter evaluations for impairment analysis than would the higher three year average prices for copper and molybdenum prices. Should this situation reverse in the future with three year average prices below the long-term price assumption, the Company would assess the need to use the three year average prices in its evaluations. The Company uses an

estimate of the future undiscounted net cash flows of the related asset or asset group over the remaining life to measure whether the assets are recoverable and measures any impairment by reference to fair value.

Other comprehensive income

Comprehensive income represents changes in equity during a period, except those resulting from investments by owners and distributions to owners. During the fiscal years ended December 31, 2013, 2012 and 2011, the components of other comprehensive income (loss) were the unrealized gain (loss) on cash flow hedge derivative instruments, the unrecognized gain (loss) on employee benefit obligations and realized gain (loss) included in net income.

Business segments-

Company management views Southern Copper as having three reportable segments and manages it on the basis of these segments. The segments identified by the Company are: 1) the Peruvian operations, which include the two open-pit copper mines in Peru and the plants and services supporting such mines, 2) the Mexican open-pit copper mines, which include La Caridad and Buenavista mine complexes and their supporting facilities and 3) the Mexican underground mining operations,

Table of Contents

which include five underground mines that produce zinc, copper, silver and gold, a coal mine and a zinc refinery. Please see Note 19 Segments and Related Information.

Senior Management Officers of the Company focus on operating income as measure of performance to evaluate different segments, and to make decisions to allocate resources to the reported segments.

NOTE 3- SHORT-TERM INVESTMENTS:

Short-term investments were as follows (\$ in millions):

	At December 31,			
	2013		2012	
Trading securities	\$	202.6	\$	127.8
Weighted average interest rate		3.78%		1.87%
Available-for-sale		5.7		6.5
Weighted average interest rate		0.42%		0.43%
Total	\$	208.3	\$	134.3

Trading securities consist of bonds issued by public companies and are publicly traded. Each financial instrument is independent of the others. The Company has the intention to sell these bonds in the short-term.

Available-for-sale investments consist of securities issued by public companies. Each security is independent of the others and, as of December 31, 2013 and 2012, included corporate bonds and asset and mortgage backed obligations. As of December 31, 2013 and 2012, gross unrealized gains and losses on available-for-sale securities were not material.

Related to these investments the Company earned interest, which was recorded as interest income in the consolidated statement of earnings. Also the Company redeemed some of these securities and recognized gains (losses) due to changes in fair value, which were recorded as other income (expense) in the consolidated statement of earnings.

The following table summarizes the activity of these investments by category (in millions):

	Years ended December 31,			
	2013		2012	
Trading:				
Interest earned	\$	5.2	\$	3.1

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Unrealized gain (loss) at December 31,	\$	(1.9)	\$	2.4
Available-for-sale:				
Interest earned		(*)	\$	0.1
Investment redeemed	\$	0.8	\$	1.9

(*) Less than \$0.1 million

At December 31, 2013 and 2012, contractual maturities of the available-for-sale debt securities are as follows (in millions):

	2013		2012	
One year or less	\$	0.4	\$	0.4
Maturing after one year through five years				
Maturing after five years through ten years		0.2		
Due after 10 years		5.1		6.1
Total debt securities	\$	5.7	\$	6.5

Table of Contents**NOTE 4-INVENTORIES:**

(in millions)	As of December 31,	
	2013	2012
Inventory, current:		
Metals at lower of average cost or market:		
Finished goods	\$ 84.2	\$ 101.1
Work-in-process	305.4	310.8
Supplies at average cost	304.3	284.2
Total current inventory	\$ 693.9	\$ 696.1
Inventory, long-term:		
Long-term leach stockpiles	\$ 395.2	\$ 249.4

Total leaching costs capitalized as long-term inventory of leachable material amounted to \$306.8 million and \$225.5 million in 2013 and 2012, respectively. Long-term leaching inventories recognized as cost of sales amounted to \$109.3 million, \$68.5 million and \$49.2 million in 2013, 2012 and 2011, respectively.

NOTE 5-PROPERTY:

(in millions)	As of December 31,	
	2013	2012
Buildings and equipment	\$ 8,107.2	\$ 7,497.3
Construction in progress	2,567.0	1,617.6
Mine development	250.7	250.7
Land, other than mineral	61.8	46.7
Total property	10,986.7	9,412.3
Accumulated depreciation, amortization and depletion	(4,510.5)	(4,255.6)
Total property, net	\$ 6,476.2	\$ 5,156.7

Construction in progress increased significantly in 2013 as a result of spending on the Company's expansion projects. For more detailed information, please see Item 7, Management Discussion and Analysis of Financial Condition and Results of Operations - Capital Investment Program.

Depreciation and depletion expense for the years ended December 31, 2013, 2012 and 2011, amounted to \$393.6 million, \$323.6 million and \$286.0 million, respectively.

NOTE 6-INTANGIBLE ASSETS:

As of December 31,

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

(in millions)	2013		2012	
Mining concessions	\$	121.2	\$	121.2
Mine engineering and development studies		6.0		6.0
Software		12.2		8.9
		139.4		136.1
Accumulated amortization		(46.2)		(43.8)
Goodwill		17.0		17.0
Intangible assets, net	\$	110.2	\$	109.3

Amortization of intangibles in the last three years and estimated amortization are as follows (in millions):

Amortization expense:			
2013	\$		2.4
2012	\$		2.2
2011	\$		2.1

Table of Contents**Estimated amortization expense:**

2014-2018	\$	9.1
Average annual	\$	1.8

The goodwill was generated in 1997 as a result of purchasing a third party interest in the Buenavista mine.

NOTE 7-INCOME TAXES:

The components of the provision for income taxes are as follows:

(in millions)	Years ended December 31,		
	2013	2012	2011
U.S. federal and state:			
Current	\$	\$	\$
Deferred	(139.3)	(108.6)	(45.3)
Uncertain tax positions		147.4	(0.4)
	(139.3)	38.7	(48.1)
Foreign (Peru and Mexico):			
Current	866.3	1,025.1	1,238.7
Deferred	42.3	17.1	(86.3)
	908.6	1,042.2	1,152.4
Total provision for income taxes	\$ 769.3	\$ 1,080.9	\$ 1,104.3

The source of income is as follows:

(in millions)	For the years ended December 31,		
	2013	2012	2011
Earnings by location:			
U.S.	\$ 0.1	\$ (0.1)	\$ (1.1)
Foreign			
Peru	773.8	846.0	1,351.9
Mexico	1,598.7	2,127.6	2,097.9
	2,372.5	2,973.6	3,449.8
Earnings before taxes on income	\$ 2,372.6	\$ 2,973.5	\$ 3,448.7

The reconciliation of the statutory income tax rate to the effective tax rate is as follows (in percentage points):

	For the years ended December 31,		
	2013	2012	2011
Expected tax	30.0%	30.0%	30.0%

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Effect of income taxed at a rate other than the statutory rate	1.7	1.6	4.3
Percentage depletion	(5.0)	(4.2)	(4.0)
Other permanent differences	3.5	3.7	1.2
Peru tax on net income deemed distributed	1.2	1.3	1.3
Special mining tax	2.0	1.6	0.5
Increase (decrease) in unrecognized tax benefits for uncertain tax positions		5.0	
Repatriated foreign earnings	(1.4)	(1.7)	2.1
Amounts (over) / under provided in prior years	0.4	(0.6)	(3.5)
Other		(0.4)	0.1
Effective income tax rate	32.4%	36.3%	32.0%

Table of Contents

The Company files income tax returns in three jurisdictions, Peru, Mexico and the United States. For the three years presented above the statutory income tax rates for Peru and Mexico were 30% and 35% for the United States. The expected rate used above is the statutory tax rate for Peru and Mexico.

The Company uses the Peruvian and Mexican income tax rate of 30% for this tax rate reconciliation because it is the largest component of tax expense for each of the three years presented. For all of the years presented, both the Peruvian branch and Minera Mexico filed separate tax returns in their respective tax jurisdictions. Although the tax rules and regulations imposed in the separate tax jurisdictions may vary significantly, similar permanent items exist, such as items which are nondeductible or nontaxable. Some permanent differences relate specifically to SCC such as the allowance in the United States for percentage depletion. SCC's taxable income for the fiscal years 2011 through 2013, was, or will be, included in the U.S. federal income tax return of AMC, its parent company; see U.S. tax matters, below. For financial reporting and presentation purposes SCC is providing current and deferred income taxes, as if it remains a separate U.S. tax filer apart from AMC.

Deferred taxes include the U.S., Peruvian and Mexican tax effects of the following types of temporary differences and carryforwards:

(in millions)	As of December 31,	
	2013	2012
Assets:		
Inventories	\$ 18.7	\$ 23.6
Capitalized exploration expenses	29.4	24.4
U.S. foreign tax credit carryforward	280.0	202.3
U.S. tax effect of Peruvian deferred tax liability	68.0	33.4
Reserves	35.0	77.5
Mexican tax loss carryforward		26.9
Labor share buyback		30.0
Other	27.9	32.6
Total deferred tax assets	459.0	450.7
Liabilities:		
Property, plant and equipment	(105.8)	(125.0)
Deferred charges	(79.6)	(81.6)
Mexican tax on consolidated dividends	(31.5)	(34.6)
Outside basis difference	(7.4)	(41.3)
Other	(0.1)	(0.5)
Total deferred tax liabilities	(224.4)	(283.0)
Total net deferred tax assets / (liabilities)	\$ 234.6	\$ 167.7

U.S. Tax Matters

In 2012, \$0.9 million of capital loss carryover was utilized and \$1.3 million expired. The Company had a full valuation allowance on the capital loss carryforwards.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

In September 2013 the Internal Revenue Service (IRS) issued the final Tangible Property Regulations. These regulations are effective January 1, 2014 with some elective retroactive application available. These regulations look to provide a framework for distinguishing capital expenditures from deductible business expenses and they attempt to find the middle ground where taxpayers and the IRS often disagreed. The Company has reviewed these regulations and has concluded that they should not have a material effect on its financial statements.

As of December 31, 2013, the Company considers its ownership of the stock of Minera Mexico to be essentially permanent in duration. The excess of the amount for financial reporting over the tax basis of the investment in this stock is estimated to be at least \$4.4 billion.

Table of Contents

The Company has provided a deferred tax liability of \$7.4 million as of December 31, 2013 for the U.S. income tax effects of \$76.2 million of foreign earnings that may potentially be repatriated in the future from Minera Mexico.

At December 31, 2013, there were \$280.0 million of foreign tax credits available for carryback or carryforward. These credits have a one year carryback and a ten year carryforward period and can only be used to reduce U.S. income tax on foreign earnings. There were no other unused U.S. tax credits at December 31, 2013. These credits expire as follows:

Year	Amount
2016	\$ 19.0
2018	70.5
2020	27.9
2021	11.7
2022	84.1
2023	66.8
Total	\$ 280.0

These foreign tax credits are presented on a gross basis and have not been reduced here for any unrecognized tax benefits. ASU No. 2013-11, Presentation of an Unrecognized Tax Benefit When a Net Operating Loss Carryforward, a Similar Tax Loss, or a Tax Credit Carryforward Exists is effective prospectively for the Company's fiscal year beginning January 1, 2014.

Since March 2009, Grupo Mexico, through its wholly-owned subsidiary AMC, owns an interest in excess of 80% of SCC. Accordingly, SCC's results are included in the consolidated results of the Grupo Mexico subsidiary for U.S. federal income tax reporting. SCC provides current and deferred income taxes, as if it were filing a separate income tax return.

Peruvian Tax Matters-

The Company obtains income tax credits in Peru for value-added taxes paid in connection with the purchase of goods and services employed in its operations and capital equipment and records these credits as a prepaid expense. Under current Peruvian law, the Company is entitled to use the credits against its Peruvian income tax liability or to receive a refund. The carrying value of these Peruvian tax credits approximates their net realizable value.

Special Mining tax: In September 2011, the Peruvian government enacted a new tax for the mining industry. This tax is based on operating income and its rate ranges from 2% to 8.4%. It begins at 2% for operating income margin up to 10% and increases by 0.4% of operating income for each additional 5% of operating income until 85% of operating income is reached. The Company made provision for this tax of \$25.5 million, \$49.6 million and \$16.4 million in 2013, 2012 and 2011, respectively. These provisions are included as income taxes in the consolidated statement of earnings.

Mexican Tax Matters-

In 2013, the Mexican Congress enacted tax law changes that become effective on January 1, 2014. Among others, this new law: i) establishes a mining royalty at the rate of 7.5% on taxable EBITDA and an additional royalty of 0.5% over gross income from sales of gold, silver and platinum; ii) establishes that exploration expenses will be depreciated at 10% per year instead of the 100% that was applied until 2013; iii) replaces the consolidation tax regime and creates a more restrictive tax consolidation regimen; iv) establishes a 10% withholding on dividends distributed to Mexican individuals or foreign residents (individuals or corporations) and applies to net income generated after 2013; v) limits (at 47 or 53%) deductions for tax-exempt salaries as well as for contributions to pension plans; vi) maintains the Mexican statutory income tax rate at 30% thereby eliminating the scheduled reductions for 2014 and 2015; and vii) eliminates the flat tax.

Related to these tax changes, in 2013 the Company recognized a deferred income tax charge of \$34.7 million.

Table of Contents*Accounting for Uncertainty in Income Taxes-*

The total amount of unrecognized tax benefits in 2013, 2012 and 2011, was as follows (in millions):

	2013		2012		2011
Unrecognized tax benefits, opening balance	\$ 221.2	\$	70.6	\$	75.7
Gross increases tax positions in prior period			39.7		21.6
Gross decreases tax positions in prior period			0.2		(26.8)
Gross increases current-period tax positions			110.7		0.1
			150.6		(5.1)
Unrecognized tax benefits, ending balance	\$ 221.2	\$	221.2	\$	70.6

The amount of unrecognized tax benefits that, if recognized, would affect the effective tax rate was \$221.2 million at December 31, 2013 and 2012. These amounts relate entirely to U.S. income tax matters. The Company has no unrecognized Peruvian or Mexican tax benefits.

As of December 31, 2013 and 2012, the Company's liability for uncertain tax positions included no amount for accrued interest and penalties due to the excess foreign tax credits.

The following tax years remain open to examination and adjustment in the Company's three major tax jurisdictions:

Peru: 2009 up to 2013 (years 2009 and 2010 are being examined in 2014).
 U.S.: 2008 and all subsequent years
 Mexico: 2007 and all subsequent years

Management does not expect that any of the open years will result in a cash payment within the upcoming twelve months ending December 31, 2014. The Company's reasonable expectations about future resolutions of uncertain items did not materially change during the year ended December 31, 2013.

NOTE 8-WORKERS PARTICIPATION:

The Company's operations in Peru and Mexico are subject to statutory workers' participation.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

In Peru, the provision for workers' participation is calculated at 8% of pre-tax earnings. The current portion of this participation, which is accrued during the year, is based on Peruvian Branch's taxable income and is distributed to workers following determination of final results for the year. The annual amount payable to an individual worker is capped at the worker's salary for an 18 month period. Amounts determined in excess of the 18 months of worker's salary is no longer made as a payment to the worker and is levied first for the benefit of the Fondo Nacional de Capacitacion Laboral y de Promocion del Empleo (National Workers' Training and Employment Promotion Fund) until this entity receives from all employers in its region an amount equivalent to 2,200 Peruvian taxable units (approximately \$2.9 million in 2013). Any remaining excess is levied as payment for the benefit of the regional governments. These levies fund worker training, employment promotion, road infrastructure and other government programs.

In Mexico, workers' participation is determined using the guidelines established in the Mexican income tax law at a rate of 10% of pre-tax earnings as adjusted by the tax law. In December 2013, the Mexican Congress approved some amendments to the tax law, as a consequence, the Company recorded a deferred workers' participation provision of \$16.3 million.

The provision for workers' participation is allocated to Cost of sales (exclusive of depreciation, amortization and depletion) and to selling, general and administrative in the consolidated statement of earnings, proportional to the number of workers in the production and administrative areas, respectively. Workers' participation expense for the three years ended December 31, 2013 was as follows (in millions):

Table of Contents

	2013		2012		2011	
Current	\$	201.6	\$	263.1	\$	274.7
Deferred		31.4		14.3		(18.0)
	\$	233.0	\$	277.4	\$	256.7

NOTE 9-ASSET RETIREMENT OBLIGATION:

The Company maintains an estimated asset retirement obligation for its mining properties in Peru, as required by the Peruvian Mine Closure Law. In accordance with the requirements of this law, the Company's closure plans were approved by MINEM. As part of the closure plans, commencing in January 2010 and, as amended in 2012, the Company is required, under its approved closure plans, to provide annual guarantees over the estimated life of the mines, based on a present value approach, and to furnish the funds for the asset retirement obligation. This law requires reviews of closing plans every five years. Currently and for the near-term future, the Company has pledged the value of its Lima office complex as support for this obligation. The accepted value of the Lima office building, for this purpose, is \$27.8 million. Through January 2014, the Company has provided guarantees of \$14.2 million. The closure cost recognized for this liability includes the cost, as outlined in its closure plans, of dismantling the Toquepala and Cujajone concentrators, the smelter and refinery in Ilo, and the shops and ancillary facilities at the three units, including the Ilo marine trestle. In the last quarter of 2012, the Company submitted updates to the closure plans for Toquepala, Cujajone and Ilo in accordance with the law. As a result of these revised plans, the Company adjusted its asset retirement obligation.

In 2012, the Company decided to recognize an estimated asset retirement obligation for its mining properties in Mexico as part of its environmental commitment. Even though, there is currently no enacted law, statute, ordinance, or written or oral contract requiring the Company to carry out mine closure and environmental remediation activities, the Company considers that a constructive obligation presently exists based on, among other things, the remediation caused by the closure of the San Luis Potosi smelter in 2010. Consequently, according to ASC- 410-20 on December 31, 2012 the Company recorded an asset retirement obligation of \$25.1 million and increased net property by \$20.3 million. The overall cost recognized for mining closure includes the estimated costs of dismantling concentrators, smelter and refinery plants, shops and other facilities.

The following table summarizes the asset retirement obligation activity for the two years ended December 31, 2013 and 2012 (in millions):

	2013		2012	
Balance as of January 1	\$	118.2	\$	62.0
Changes in estimates				27.4
Additions				25.1
Closure payments		(1.5)		(0.3)
Accretion expense		8.1		4.0
Balance as of December 31,	\$	124.8	\$	118.2

NOTE 10-FINANCING:

Long-term debt:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

(in millions)	Issuance Date	Due Date	Face amount	As of December 31,	
				2013	2012
1.763% Mitsui credit agreement	1999	2013	\$ 100	\$	10.0
6.375% Senior unsecured notes	2005	2015	200	199.7	199.6
5.375% Senior unsecured notes	2010	2020	400	398.6	398.4
3.500% Senior unsecured notes	2012	2022	300	299.1	299.0
9.250% Yankee Bonds	1998	2028	125	51.1	51.1
7.500% Senior unsecured notes	2005/2006	2035	1,000	985.5	985.3
6.750% Senior unsecured notes	2010	2040	1,100	1,092.1	1,092.0
5.250% Senior unsecured notes	2012	2042	1,200	1,178.8	1,178.5
Total debt				4,204.9	4,213.9
Less, current portion					(10.0)
Total long-term debt				\$ 4,204.9	\$ 4,203.9

Table of Contents

The difference between the face amount and the balance as of December 31, 2013 and 2012 of the senior unsecured notes is the unamortized issuance discount, which is being amortized over the term of the related debt.

The bonds, referred to above as "Yankee bonds", contain a covenant requiring Minera Mexico to maintain a ratio of EBITDA to interest expense of not less than 2.5 to 1.0 as such terms are defined in the debt instrument. At December 31, 2013, Minera Mexico was in compliance with this covenant.

The Mitsui credit agreement which was collateralized by pledges of receivables on 31,000 tons of copper per year was fully repaid in December 31, 2013.

Between July 2005 and November 2012 the Company issued senior unsecured notes six times totaling \$4.2 billion as listed above. Interest on the notes is paid semi-annually in arrears. The notes rank *pari passu* with each other and rank *pari passu* in right of payment with all of the Company's other existing and future unsecured and unsubordinated indebtedness.

The indentures relating to the notes contain certain restrictive covenants, including limitations on liens, limitations on sale and leaseback transactions, rights of the holders of the notes upon the occurrence of a change of control triggering event, limitations on subsidiary indebtedness and limitations on consolidations, mergers, sales or conveyances. Certain of these covenants cease to be applicable before the notes mature if the Company obtains an investment grade rating. The Company obtained investment grade rating in 2005. The Company has registered these notes under the Securities Act of 1933, as amended. The Company may issue additional debt from time to time pursuant to certain of the indentures.

Related to these notes, the Company capitalized \$28.9 million of issuance costs which unamortized balance is included in "Other assets", non-current on the consolidated balance sheet and are being amortized as interest expense over the life of the loans. At December 31, 2013 and 2012, the balance of capitalized debt issuance costs was \$26.1 million and \$25.9 million, respectively. Amortization charged to interest expense was \$1.9 million, \$1.3 million and \$0.5 million in 2013, 2012 and 2011, respectively.

The net proceeds from the issuance and sale of the July 2005 notes were principally used to repay outstanding indebtedness of the Company and the balance was used for general corporate purposes. Net proceeds from the other notes were used for general corporate purposes, including the financing of the Company's capital expenditure program.

If the Company experiences a Change of Control Triggering Event, the Company must offer to repurchase the notes at a purchase price equal to 101% of the principal amount thereof, plus accrued and unpaid interest, if any. A Change of Control Trigger Event means a Change of Control (as defined) and a rating decline (as defined), that is, if the rating of the notes, by at least one of the rating agencies shall be decreased by one or more gradations.

At December 31, 2013, the Company was in compliance with the covenants of the notes.

Aggregate maturities of the outstanding borrowings at December 31, 2013, are as follows:

Years	Principal Due (*) (in millions)
2014	
2015	\$ 200.0
2016	
2017	
Thereafter	4,051.2
Total	\$ 4,251.2

(*)Total debt maturities do not include the debt discount valuation account of \$46.3 million.

At December 31, 2012 other assets included \$5.1 million held in escrow accounts as required by the Mitsui s loan agreement. The funds were released from escrow since the loan was paid in December 2013.

Table of Contents**NOTE 11-BENEFIT PLANS:**Post retirement defined benefit plan:

The Company has two noncontributory defined benefit pension plans covering former salaried employees in the United States and certain former expatriate employees in Peru (the Expatriate Plan). Effective October 31, 2000, the Board of Directors amended the qualified pension plan to suspend the accrual of benefits.

In addition, the Company's Mexican subsidiaries have a defined contribution benefit pension plan for salaried employees and a non-contributory defined benefit pension plan for union employees (The Mexican Plan). These plans are in addition to benefits granted by the Mexican Institute of Social Security.

The components of net periodic benefit costs calculated in accordance with ASC 715 Compensation retirement benefits, using December 31 as a measurement date, consist of the following:

(in millions)	Years ended December 31,		
	2013	2012	2011
Service cost	\$ 1.1	\$ 1.0	\$ 0.9
Interest cost	1.0	1.1	1.2
Expected return on plan assets	(3.4)	(3.6)	(3.5)
Amortization of transition assets, net			(0.1)
Amortization of net actuarial loss	(0.7)	(0.8)	(1.3)
Amortization of net loss/(gain)	0.2	0.1	0.1
Net periodic benefit cost	\$ (1.8)	\$ (2.2)	\$ (2.7)

The change in benefit obligation and plan assets and a reconciliation of funded status are as follows:

(in millions)	As of December 31,	
	2013	2012
<i>Change in benefit obligation:</i>		
Projected benefit obligation at beginning of year	\$ 27.9	\$ 25.2
Service cost	1.1	1.0
Interest cost	1.0	1.1
Actuarial gain census	(0.3)	(0.1)
Benefits paid	(2.2)	(2.0)
Actuarial (gain)/loss	0.3	1.0
Actuarial gain assumption changes	(1.0)	0.8
Inflation adjustment		0.9
Projected benefit obligation at end of year	\$ 26.8	\$ 27.9

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Change in plan assets:

Fair value of plan assets at beginning of year	\$	61.9	\$	55.8
Actual return on plan assets		(0.2)		4.9
Employer contributions		0.1		(0.6)
Benefits paid		(0.9)		(1.1)
Currency exchange rate adjustment		(0.3)		2.9
Fair value of plan assets at end of year	\$	60.6	\$	61.9

Funded status at end of year:	\$	33.8	\$	34.0
-------------------------------	----	------	----	------

ASC-715 amounts recognized in statement of financial position consists of:

Non-current assets	\$	33.8	\$	34.0
Total	\$	33.8	\$	34.0

ASC-715 amounts recognized in accumulated other comprehensive income (net of income taxes of \$1.5 million and \$2.9 million in 2013 and 2012, respectively) consists of:

Net loss (gain)	\$	(1.7)	\$	(3.7)
Prior service cost		0.1		0.1
Total	\$	(1.6)	\$	(3.6)

Table of Contents

The following table summarizes the changes in accumulated other comprehensive income for the years ended December 31, related to the defined benefit pension plan, net of income tax:

(in millions)	2013	2012
<i>Reconciliation of accumulated other comprehensive income:</i>		
Accumulated other comprehensive income at beginning of plan year	\$ (3.6)	\$ (3.8)
Net loss/(gain) amortized during the year	0.4	0.5
Net loss/(gain) occurring during the year	1.5	0.3
Currency exchange rate adjustment	0.1	(0.6)
Net adjustment to accumulated other comprehensive income <i>(net of income taxes of \$(1.3) million and \$(0.5) million in 2013 and 2012, respectively)</i>	2.0	0.2
Accumulated other comprehensive income at end of plan year	\$ (1.6)	\$ (3.6)

The following table summarizes the amounts in accumulative other comprehensive income amortized and recognized as a component of net periodic benefit cost in 2013 and 2012, net of income tax:

(in millions)	2013	2012
Net loss / (gain)	\$ 1.5	\$ 0.3
Amortization of net (loss) gain	0.4	0.5
Total amortization expenses	\$ 1.9	\$ 0.8

The assumptions used to determine the pension obligation and seniority premiums as of year-end and the net cost in the ensuing year are:

	2013	2012	2011
Expatriate Plan			
Discount rate	4.25%	3.35%	3.95%
Expected long-term rate of return on plan asset	4.50%	4.50%	4.50%
Rate of increase in future compensation level	N/A	N/A	N/A
	2013	2012	2011
Mexican Plan(*)			
Discount rate	7.10%	6.50%	7.50%
Expected long-term rate of return on plan asset	7.10%	6.50%	7.50%
Rate of increase in future compensation level	4.00%	4.00%	4.50%

(*)These rates are based on Mexican pesos as pension obligations are denominated in pesos.

Table of Contents

The scheduled maturities of the benefits expected to be paid in each of the next five years, and thereafter, are as follows:

Years	Expected Benefit Payments (in millions)	
2014	\$	1.7
2015		1.3
2016		1.3
2017		1.3
2018		1.3
2019 to 2023		7.4
Total	\$	14.3

Expatriate Plan

The Company's funding policy is to contribute amounts to the qualified plan sufficient to meet the minimum funding requirements set forth in the Employee Retirement Income Security Act of 1974 plus such additional amounts as the Company may determine to be appropriate. Plan assets are invested in stock and bond funds.

Plan assets are invested in a group annuity contract (the Contract) with Metropolitan Life Insurance Company (MetLife). The Contract invests in the MetLife Broad Market Bond Fund (the Bond Fund) managed by BlackRock, Inc. (BlackRock), and the MetLife General Account Payment Fund (the Money Fund).

The Money Fund seeks to maximize current income to the extent consistent with preservation of capital and liquidity and the maintenance of a stable \$1.00 per share net asset value, by investing in U.S. Dollar-denominated money market securities. The Bond Fund seeks to outperform the Barclays® U.S. Aggregate Bond Index, net of fees, over a full market cycle. The Bond Fund invests in publicly traded, investment grade securities with a target duration within one and a half years of the Barclays® U.S. Aggregate Bond Index.

The investment allocation decisions within the Funds, as reported to the Company by BlackRock effective December 31, 2013, were as follows:

With respect to the Bond Fund, its interest rate/yield curve position moved from neutral to short duration during the year. Within Treasuries/Agencies, BlackRock is overweight 5- and 10-year breakevens. Within Mortgages, BlackRock has a small overweight concentrated in Fannie 30-year 4.0% coupons versus 5- and 10-year Treasuries.

Within the Commercial Mortgage-Backed Securities (CMBS) sector, BlackRock maintained an overweight position to CMBS. BlackRock continues to favor liquid high-quality paper. Within Credit, BlackRock increased its underweight position. Credit remains its largest underweight and is concentrated in industrials versus financials.

Within the Asset-Backed Securities (ABS) sector, BlackRock maintains its overweight. BlackRock continues to hold subprime autos. Within the remaining sub-sectors, BlackRock favors Federal Family Education Loan Program student loans, servicer advances and dollar denominated senior UK Residential Mortgage-Backed Securities.

The Company's policy for determining asset mix-targets includes periodic consultation with recognized third party investment consultants. The expected long-term rate of return on plan assets is updated periodically, taking into consideration asset allocations, historical returns and the current economic environment. Based on these factors the Company expects its assets will earn an average of 4.50% per annum assuming its long-term mix will be consistent with its current mix and an assumed discount rate of 4.25%. The fair value of plan assets is impacted by general market conditions. If actual returns on plan assets vary from the expected returns, actual results could differ.

Mexican Plan

Minera Mexico's policy for determining asset mix targets includes periodic consultation with recognized third party investment consultants. The expected long-term rate of return on plan assets is updated periodically, taking into consideration assets allocations, historical returns and the current economic environment. The fair value of plan assets is

Table of Contents

impacted by general market conditions. If actual returns on plan assets vary from the expected returns, actual results could differ.

The plan assets are managed by three financial institutions, Scotiabank Inverlat S.A., Banco Santander and IXE Banco, S.A. 26% of the funds are invested in Mexican government securities, including treasury certificates and development bonds of the Mexican government. The remaining 74% is invested in common shares of Grupo Mexico.

The plan assets are invested without restriction in active markets that are accessible when required and are therefore considered as level 1, in accordance with ASC 820.

These plans accounted for approximately 30% of benefit obligations. The following table represents the asset mix of the investment portfolio as of December 31:

	2013	2012
Asset category:		
Equity securities	74%	73%
Treasury bills	26%	27%
	100%	100%

The amount of contributions that the Company expects to pay to the plan during 2014 is \$2.4 million.

Post-retirement Health Care Plan

Former Peruvian and U.S. expatriate employees: The Company adopted the post-retirement health care plan for retired salaried employees eligible for Medicare on May 1, 1996 (The Expatriate Health Plan). The plan is unfunded.

Effective October 31, 2000, the health care plan for retirees was terminated and the Company informed retirees that they would be covered by the then in effect post-retirement health care plan of Asarco, a former shareholder of the Company and a subsidiary of Grupo Mexico, which offered substantially the same benefits and required the same contributions. Asarco is no longer managing the plan. The Company has assumed management of the plan and is currently providing health benefits to retirees. The plan is accounted for in accordance with ASC 715

Compensation retirement benefits.

Mexican Health Plan: Through 2007, the Buenavista unit provided health care services free of charge to employees and retired unionized employees and their families through its own hospital at the Buenavista unit. In 2011, the Company signed an agreement with the Secretary of Health of the State of Sonora to provide these services to its retired workers and their families at a lower cost for the Company but still free of charge to the retired workers. As a result of the cost savings, the plan value and the cost of the net periodic benefits have been reduced and are included in the activity in the following tables.

The components of net period benefit costs are as follows:

(in millions)	Years ended December 31,		
	2013	2012	2011
Service cost	\$	\$	\$
Interest cost	1.7	1.5	3.3
Amortization of transition obligation			1.3
Amortization of prior service cost/ (credit)		(0.3)	(10.0)
Net periodic benefit cost	\$ 1.7	\$ 1.2	\$ (5.4)

Table of Contents

The change in benefit obligation and a reconciliation of funded status are as follows:

(in millions)	As of December 31,	
	2013	2012
<i>Change in benefit obligation:</i>		
Projected benefit obligation at beginning of year	\$ 27.2	\$ 20.3
Interest cost	1.7	1.5
Actuarial loss/ (gain) claims cost		(0.2)
Benefits paid	(0.1)	(1.5)
Actuarial (gain)/loss	(6.8)	5.6
Actuarial gain assumption changes	(0.2)	0.1
Inflation adjustment	(0.1)	1.4
Projected benefit obligation at end of year	\$ 21.7	\$ 27.2
<i>Change in plan assets:</i>		
Fair value of plan assets at beginning of year	\$	\$
Employer contributions	0.1	0.1
Benefits paid	(0.1)	(0.1)
Fair value of plan assets at end of year	\$	\$
Funded status at end of year:	\$ (21.7)	\$ (27.2)
<i>ASC-715 amounts recognized in statement of financial position consists of:</i>		
Current liabilities	\$ (0.1)	\$ (0.1)
Non-current liabilities	(21.6)	(27.1)
Total	\$ (21.7)	\$ (27.2)
<i>ASC-715 amounts recognized in accumulated other comprehensive income consists of:</i>		
Net loss (gain)	\$ (4.3)	\$ (0.1)
Prior service cost (credit)	(0.1)	(0.1)
Total (net of income taxes of \$ 3.0 million and \$0.2 million in 2013 and 2012, respectively)	\$ (4.4)	\$ (0.2)

The following table summarizes the changes in accumulated other comprehensive income for the years ended December 31, related to the post-retirement health care plan, net of income tax:

(in millions)	As of December 31,	
	2013	2012
<i>Reconciliation of accumulated other comprehensive income:</i>		
Accumulated other comprehensive income at beginning of plan year	\$ (0.3)	\$ (3.4)
Net loss/(gain) occurring during the year	(4.1)	3.2
Amortization of transition obligation		0.2
Currency exchange rate adjustment		(0.3)
Net adjustment to accumulated other comprehensive income (net of income taxes of \$ 2.8 million and \$(2.4) million in 2013 and 2012, respectively)	(4.1)	3.1
Accumulated other comprehensive income at end of plan year	\$ (4.4)	\$ (0.3)

Table of Contents

The following table summarizes the amounts in accumulative other comprehensive income amortized and recognized as a component of net periodic benefit cost in 2013 and 2012, net of income tax:

(in millions)	As of December 31,			
	2013		2012	
Net loss / (gain)	\$	(4.1)	\$	3.2
Amortization of transition obligation				0.2
Total amortization expenses	\$	(4.1)	\$	3.4

The discount rates used in the calculation of other post-retirement benefits and cost as of December 31 were:

	2013	2011	2010
<u>Expatriate health plan</u>			
Discount rate	4.25%	3.35%	3.95%
<u>Mexican health plan</u>			
Weighted average discount rate	7.1%	6.50%	7.50%

The benefits expected to be paid in each of the next five years, and thereafter, are as follows:

Year	Expected Benefit Payments (in millions)
2014	\$ 1.4
2015	1.5
2016	1.6
2017	1.7
2018	1.8
2019 to 2023	10.5
Total	\$ 18.5

Expatriate Health Plan:

For measurement purposes, a 6.0% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2013. The rate is assumed to decrease gradually to 4.6%.

Assumed health care cost trend rates can have a significant effect on amounts reported for health care plans. However, because of the size of the Company's plan, a one percentage-point change in assumed health care trend rate would not have a significant effect.

Mexican Health Plan

For measurement purposes, a 4.0% annual rate of increase in the per capita cost of covered health care benefits was assumed for 2013 and remains at that level thereafter.

An increase in other benefit cost trend rates have a significant effect on the amount of the reported obligations, as well as component cost of the other benefit plan. One percentage-point change in assumed other benefits cost trend rates would have the following effects:

(in millions)	One Percentage Point	
	Increase	Decrease
Effect on total service and interest cost components	\$ 1.4	\$ 1.3
Effect on the post-retirement benefit obligation	\$ 18.1	\$ 22.4

Table of Contents**NOTE 12-NON-CONTROLLING INTEREST:**

For all the years presented, in the consolidated statement of earnings the income attributable to non-controlling interest is based on the earnings of the Company's Peruvian Branch.

The non-controlling interest of the Company's Peruvian Branch is for investment shares, formerly named labor shares. These shares were generated by legislation in place in Peru from the 1970s through 1991; such legislation provided for the participation of mining workers in the profits of the enterprises for which they worked. This participation was divided between equity and cash. The investment shares included in the non-controlling interest on the balance sheet are the still outstanding equity distributions made to the Peruvian Branch's employees.

In prior years the Company acquired some Peruvian investment shares in exchange for newly issued common shares of the Company and through purchases at market value. These acquisitions were accounted for as purchases of non-controlling interests. The excess paid over the carrying value was assigned to intangible assets and is being amortized based on production. As a result of these acquisitions, the remaining investment shareholders hold a 0.71% interest in the Peruvian Branch and are entitled to a pro rata participation in the cash distributions made by the Peruvian Branch. The shares are recorded as a non-controlling interest in the Company's financial statements.

NOTE 13-COMMITMENTS AND CONTINGENCIES:**Environmental matters:**

The Company has instituted extensive environmental conservation programs at its mining facilities in Peru and Mexico. The Company's environmental programs include, among other features, water recovery systems to conserve water and minimize impact on nearby streams, vegetation programs to stabilize the surface of the tailings dumps and the implementation of scrubbing technology in the mines to reduce dust emissions.

Environmental capital expenditures in years 2013, 2012 and 2011, were as follows (in millions):

	2013		2012		2011	
Peruvian operations	\$	20.9	\$	6.7	\$	2.5
Mexican operations		39.8		20.7		11.5
Total	\$	60.7	\$	27.4	\$	14.0

Peruvian operations: The Company's operations are subject to applicable Peruvian environmental laws and regulations. The Peruvian government, through the Environmental Ministry conducts annual audits of the Company's Peruvian mining and metallurgical operations. Through these environmental audits, matters related to environmental commitments, compliance with legal requirements, atmospheric emissions, effluent monitoring and waste management are reviewed. The Company believes that it is in material compliance with applicable

Peruvian environmental laws and regulations.

Peruvian law requires that companies in the mining industry provide assurance for future closure and reclamation. In accordance with the requirements of this law the Company's closure plans were approved by MINEM. As part of the closure plans, the Company is providing guarantees to ensure that sufficient funds will be available for the asset retirement obligation. See Note 9, Asset retirement obligation, for further discussion of this matter.

In 2008, the Peruvian government enacted environmental regulations establishing more stringent air quality standards (AQS) for daily sulfur dioxide (SO₂) concentration for the Peruvian territory.

These regulations, as amended in 2013, recognize distinct zones/areas, such as atmospheric basins, with significant population density and industrial activity. As part of these regulations the Ministry of Environment (MINAM) was required to carry-out a 12 month ambient air monitoring period, prior to January 1, 2014, to establish SO₂ levels. Those areas with a mean 24-hour concentration of SO₂ equal or less than 20 micrograms per cubic meter (ug/m³) are required to develop programs to maintain this level of compliance. Those areas or cities which are in excess of the mean 24-hour SO₂ concentration equal to 20 ug/m³ will be required to establish an Action Plan to address this problem and are required to achieve the 20 ug/m³ AQS in the future and meanwhile they are required to achieve mean 24-hour AQS equal to 80 ug/m³ of SO₂. MINAM has established three atmospheric

Table of Contents

basins that require further attention to comply with these new air quality standards. The Ilo basin is one of these three areas and the Company's smelter and refinery are part of the area. The Company expects to join the local government of Ilo, other industries and stakeholders in the Ilo basin to develop the action plan and evaluate alternatives and their feasibility in order to achieve these new AQS.

In 2013, the Peruvian government enacted new soil environmental quality standards applicable to any existing facility or project that generates or could generate risk of soil contamination in its area of operation or influence. The rule applies to any existing facility or project and requires the Company to report a soil testing analysis. The rule requires the Company to report the results to the authorities. If the results identify any contamination, the Company must prepare a soil decontamination plan that should be completed in three years. The Company will have twelve months after the issuance of the regulations to update its approved environmental programs to comply with the requirements of the rule. The Company is waiting the complementary regulations to this rule in order to determine its financial impact.

Mexican operations: The Company's operations are subject to applicable Mexican federal, state and municipal environmental laws, to Mexican official standards, and to regulations for the protection of the environment, including regulations relating to water supply, water quality, air quality, noise levels and hazardous and solid waste.

The principal legislation applicable to the Company's Mexican operations is the Federal General Law of Ecological Balance and Environmental Protection (the General Law), which is enforced by the Federal Bureau of Environmental Protection (PROFEPA). PROFEPA monitors compliance with environmental legislation and enforces Mexican environmental laws, regulations and official standards. PROFEPA may initiate administrative proceedings against companies that violate environmental laws, which in the most extreme cases may result in the temporary or permanent closing of non-complying facilities, the revocation of operating licenses and/or other sanctions or fines. Also, according to the federal criminal code, PROFEPA must inform corresponding authorities regarding environmental non-compliance.

In January 2011, Article 180 of the General Law was amended. This amendment, gives an individual or entity the ability to contest administrative acts, including environmental authorizations, permits or concessions granted, without the need to demonstrate the actual existence of harm to the environment, natural resources, flora, fauna or human health, because it will be sufficient to argue that the harm may be caused. In addition in 2011, amendments to the Civil Federal Procedures Code (CFPC) were published in the Official Gazette and are now in force. These amendments establish three categories of collective actions, by means of which 30 or more people claiming injury derived from environmental, consumer protection, financial services and economic competition issues will be considered to be sufficient in order to have a legitimate interest to seek through a civil procedure restitution or economic compensation or suspension of the activities from which the alleged injury derived. The amendments to the CFPC may result in more litigation, with plaintiffs seeking remedies, including suspension of the activities alleged to cause harm.

In June 2013, the Environmental Liability Federal Law was published in the Official Gazette and became effective one month thereafter. The law establishes general guidelines in order to determine which environmental actions will be considered to cause environmental harm that will give rise to administrative responsibilities (remediation or compensations) and criminal responsibilities. Also economic fines could be established.

In March 2010, the Company announced to the Mexican federal environmental authorities the closure of the copper smelter plant at San Luis Potosi. The Company initiated a program for plant demolition and soil remediation with a revised budget of \$62.4 million, of which the Company has spent \$35.7 million through December 31, 2013. Plant demolition and construction of a confinement area at the south of the property were completed in 2012 and the Company expects to complete soil remediation and the construction of a second confinement by the end of 2014. The Company expects that once the site is remediated, the Company will decide if it will sell the property or promote an urban

development to generate a net gain on the disposal of the property.

The Company believes that all of its facilities in Peru and Mexico are in material compliance with applicable environmental, mining and other laws and regulations.

The Company also believes that continued compliance with environmental laws of Mexico and Peru will not have a material adverse effect on the Company's business, properties, result of operations, financial condition or prospects and will not result in material capital expenditures.

Table of Contents

Litigation matters:

Peruvian operations

Garcia Ataucuri and Others against SCC's Peruvian Branch:

In April 1996, the Branch was served with a complaint filed in Peru by Mr. Garcia Ataucuri and approximately 900 former employees seeking the delivery of a substantial number of labor shares (acciones laborales) plus dividends on such shares, to be issued to each former employee in proportion to their time of employment with SCC's Peruvian Branch, pursuant to a former Peruvian mandated profit sharing law.

The labor share litigation is based on claims of former employees for ownership of labor shares that the plaintiffs state that the Branch did not issue during the 1970s until 1979 under the said former Peruvian mandated profit sharing law. In 1971, the Peruvian government enacted legislation providing that mining workers would have a 10% participation in the pre-tax profits of their employing enterprises. This participation was distributed 40% in cash and 60% in an equity interest of the enterprise. In 1978, the equity portion, which was originally delivered to a mining industry workers' organization, was set at 5.5% of pre-tax profits and was delivered, mainly in the form of labor shares to individual workers. The cash portion was set at 4.0% of pre-tax earnings and was delivered to individual employees also in proportion to their time of employment with the Branch. In 1992, the workers' participation was set at 8%, with 100% payable in cash and the equity participation was eliminated from the law.

In relation to the issuance of labor shares by the Branch in Peru, the Branch is a defendant in the following lawsuits:

1) Mr. Garcia Ataucuri seeks delivery, to himself and each of the approximately 900 former employees of the Peruvian Branch, of the 3,876,380,679.65 old soles or 38,763,806.80 labor shares (acciones laborales), as required by Decree Law 22333 (a former profit sharing law), to be issued proportionally to each former employee in accordance with the time of employment of such employee with SCC's Branch in Peru, plus dividends on such shares. The 38,763,806.80 labor shares sought in the complaint, with a face value of 100.00 old soles each, represent 100% of the labor shares issued by the Branch during the 1970s until 1979 for all of its employees during that period. The plaintiffs do not represent 100% of the Branch's eligible employees during that period.

It should be noted that the lawsuit refers to a prior Peruvian currency called sol de oro or old soles, which was later changed to the inti, and then into today's nuevo sol. Due to a past period of high inflation between 1985 and 1990, one billion of old soles is equivalent to today's one nuevo sol.

After lengthy proceedings before the civil courts in Peru on September 19, 2001, on appeal by the Branch, the Peruvian Supreme Court annulled the proceedings noting that the civil courts lacked jurisdiction and that the matter had to be decided by a labor court (the 2000 appeal).

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

In October 2007, in a separate proceeding initiated by the plaintiffs, the Peruvian Constitutional Court nullified the September 19, 2001 Peruvian Supreme Court decision and ordered the Supreme Court to decide again on the merits of the case accepting or denying the 2000 appeal.

In May 2009, the Supreme Court rejected the 2000 appeal of the Branch affirming the adverse decision of the appellate civil court and lower civil court. While the Supreme Court has ordered SCC's Peruvian Branch to deliver the labor shares and dividends, it has clearly stated that SCC's Peruvian Branch may prove, by all legal means, its assertion that the labor shares and dividends were distributed to the former employees in accordance with the profit sharing law then in effect, an assertion which SCC's Peruvian Branch continues to make. None of the court decisions state the manner by which the Branch must comply with the delivery of such labor shares or make a liquidation of the amount to be paid for past dividends and interest, if any.

On June 9, 2009, SCC's Peruvian Branch filed a proceeding of relief before a civil court in Peru seeking the nullity of the 2009 Supreme Court decision and, in a separate proceeding, a request for a precautionary measure. The civil court rendered a favorable decision on the nullity and the precautionary measure, suspending the enforcement of the Supreme Court decision, for the reasons indicated above and other reasons. In February 2012, the Branch was notified that the civil court had reversed its prior decisions. On appeal by the Peruvian Branch the Superior Court affirmed the lower court's decisions regarding the nullity of the 2009 Supreme Court decision and the precautionary measure. As a result, the nullity

Table of Contents

of the precautionary measure became final and is not appealable. However, the nullity of the 2009 Supreme Court decision has been appealed by the Branch before the Constitutional Court. As of December 31, 2013 this appeal is pending resolution. In view of this, SCC's Peruvian Branch continues to analyze the manner in which the Supreme Court decision may be enforced and what financial impact, if any, said decision may have.

2) In addition, there are filed against SCC's Branch the following lawsuits, involving approximately 800 plaintiffs, which seek the same number of labor shares as in the Garcia Ataucuri case, plus interest, labor shares resulting from capital increases and dividends: Armando Cornejo Flores and others v. SCC's Peruvian Branch (filed May 10, 2006); Alejandro Zapata Mamani and others v. SCC's Peruvian Branch (filed June 27, 2008); Edgardo Garcia Ataucuri, in representation of 216 of SCC's Peruvian Branch former workers, v. SCC's Peruvian Branch (filed May 2011); Juan Guillermo Oporto Carpio v. SCC's Peruvian Branch (filed August 2011); Rene Mercado Caballero v. SCC's Peruvian Branch (filed November 2011); Enrique Salazar Alvarez and others v. SCC's Peruvian Branch (filed December 2011); Indalecio Carlos Perez Cano and others v. SCC Peruvian Branch (filed March 2012); Jesus Mamani Chura and others v. SCC's Peruvian Branch (filed March 2012); Armando Cornejo Flores, in representation of 37 of SCC's Peruvian Branch former workers v. SCC's Peruvian Branch (filed March 2012), Porfirio Ochochoque Mamani and others v. SCC's Peruvian Branch (filed July 2012); Alfonso Flores Jimenez and others v. SCC's Peruvian Branch (filed July 2013) and Micaela Laura Alvarez de Vargas and others v. SCC's Peruvian Branch (filed August 2013). SCC's Peruvian Branch has answered the complaints and denied the validity of the claims.

SCC's Peruvian Branch asserts that the labor shares were distributed to the former employees in accordance with the profit sharing law then in effect. The Peruvian Branch has not made a provision for these lawsuits because it believes that it has meritorious defenses to the claims asserted in the complaints. Additionally, the amount of this contingency cannot be reasonably estimated by management at this time.

The Virgen Maria Mining Concessions of the Tia Maria Mining Project

The Tia Maria project includes various mining concessions, totaling 32,989.64 hectares. One of the concessions is the Virgen Maria mining concession totaling 943.72 hectares or 2.9% of the total mining concessions.

Related to the Virgen Maria mining concessions, the Company is party to the following lawsuits:

a) Exploraciones de Concesiones Metalicas S.A.C. (Excomet): In August 2009, a lawsuit was filed against SCC's Branch by the former stockholders of Excomet. The plaintiffs allege that the acquisition of Excomet's shares by the Branch is null and void because the \$2 million purchase price paid by the Branch for the shares of Excomet was not fairly negotiated by the plaintiffs and the Branch. In 2005, the Branch acquired the shares of Excomet after lengthy negotiations with the plaintiffs, and after the plaintiffs, which were all the stockholders of Excomet, approved the transaction in a general stockholders' meeting. Excomet was at the time owner of the Virgen Maria mining concession. In October 2011, the civil court dismissed the case on the grounds that the claim had been barred by the statute of limitations. On appeal by the plaintiffs, the superior court reversed the lower court's decision. As of December 31, 2013, the case remains pending without further developments.

b) Sociedad Minera de Responsabilidad Limitada Virgen Maria de Arequipa (SMRL Virgen Maria): In August 2010, a lawsuit was filed against SCC's Branch and others by SMRL Virgen Maria, a company which until July 2003 owned the mining concession Virgen Maria. SMRL

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Virgen Maria sold this mining concession in July 2003 to Excomet (see a) above). The plaintiff alleges that the sale of the mining concession Virgen Maria to Excomet is null and void because the persons who attended the shareholders' meeting of SMRL Virgen Maria, at which the purchase was agreed upon, were not the real owners of the shares. The plaintiff is also pursuing the nullity of all the subsequent acts regarding the mining property (acquisition of the shares of Excomet by SCC's Branch, noted above, and the sale of this concession to SCC's Branch by Excomet). In October 2011, the civil court dismissed the case on the grounds that the claim had been barred by the statute of limitations. Upon appeal by the plaintiffs, the superior court remanded the proceedings to the lower court, ordering the issuance of a new decision. On June 25, 2013, the lower court dismissed the case due to procedural defects. Upon appeal by the plaintiff, on December 2, 2013 the Superior Court reversed the lower court's decision due to procedural defects and ordered the issuance of a new resolution. As of December 31, 2013, the case remains pending without further developments.

Table of Contents

c) **Omar Nunez Melgar:** In May 2011, Mr. Omar Nunez Melgar commenced a lawsuit against the Peruvian Mining and Metallurgical Institute and MINEM challenging the denial of his request of a new mining concession that conflicted with SCC's Branch's Virgen Maria mining concession. SCC's Branch has been made a party to the proceedings as the owner of the Virgen Maria concession. SCC's Branch has answered the complaint and denied the validity of the claim. As of December 31, 2013, the case remains pending without further developments.

The Company asserts that the lawsuits are without merit and is vigorously defending against these lawsuits.

Special Regional Pasto Grande Project (Pasto Grande Project)

In the last quarter of 2012, the Pasto Grande Project, an entity of the Regional Government of Moquegua, filed a lawsuit against SCC's Peruvian Branch alleging property rights over a certain area used by the Peruvian Branch and seeking the demolition of the tailings dam where SCC's Peruvian Branch has deposited its tailings from the Toquepala and Cuajone operations since 1995. The Peruvian Branch has had title to use the area in question since 1960 and has constructed and operated the tailing dams also with proper governmental authorization, since 1995. SCC's Peruvian Branch asserts that the lawsuit is without merit and is vigorously defending against the lawsuit. Upon a motion filed by the Peruvian Branch the lower court has included the Ministry of Energy and Mines as a defendant in this lawsuit. The Ministry of Energy and Mines has answered the complaint and denied the validity of the claim. As of December 31, 2013, the case remains pending without further developments.

Labor matters:

In recent years the Company has experienced a positive labor environment in its operations in Mexico and Peru which is allowing an increase productivity as well as helping to achieving the goals of its capital expansion program.

Peruvian operations

Approximately 65.3% of the Company's 4,430 Peruvian employees were unionized at December 31, 2013, represented by seven separate unions. Three of these unions, one at each major production area, represent the majority of the Company's workers. Also, there are four smaller unions, representing the balance of workers. The Company conducted negotiations with the unions whose collective bargaining agreements expired in 2012. In the first quarter of 2013, the Company signed three-year agreements with all the unions. The agreements included, among other things, annual salary increases of 6.5%, 5% and 5% for each of the three years.

Mexican operations

In recent years, the Mexican operations have experienced a positive improvement of their labor environment, as its workers, opted to change their affiliation from the Sindicato Nacional de Trabajadores Mineros, Metalurgicos y Similares de la Republica Mexicana (National Union of

Mine and Metal Workers and Similar Activities of the Mexican Republic or the National Mining Union) led by Napoleon Gomez Urrutia to other less politicized unions.

The workers of the San Martin and Taxco mines, however, are still under the National Mining Union, have been on strike since July 2007. On December 10, 2009, a federal court confirmed the legality of the San Martin strike. In order to recover the control of the San Martin mine and resume operations, on January 27, 2011, the Company filed a court petition requesting that the court, among other things define the termination payment for each unionized worker. The court denied the petition alleging that, according to federal labor law, the union was the only legitimate party to file such petition. On appeal by the Company, on May 13, 2011, the Mexican federal tribunal accepted the petition. In July 2011, the National Mining Union appealed the favorable court decision before the Supreme Court. On November 7, 2012, the Supreme Court affirmed the decision of the federal tribunal. The Company filed a new proceeding before the labor court on the basis of the Supreme Court decision, which recognized the right of the labor court to define responsibility for the strike and the termination payment for each unionized worker. A favorable decision of the labor court in this new proceeding would have the effect of terminating the protracted strike at San Martin. As of December 31, 2013, the case remains pending without further developments. On August 1, 2013, the National Union of Workers Engaged in Exploration, Exploitation and Processing of Mines in the Mexican Republic, which is the union operating at Mexicana del Cobre and IMMSA, filed a new petition before the labor authorities to replace the National Mining Union at the San Martin mine, because it believes that it represents more workers at the San Martin mine than the National Mining Union. On August 12, 2013 another union which

Table of Contents

wanted to replace the existing unit at San Martin in order to expedite the restart of operations at San Martin withdrew its petition. As of December 31, 2013, the proceeding remains pending without further developments.

In the case of the Taxco mine, following the workers refusal to allow exploration of new reserves, the Company commenced litigation seeking to terminate the labor relationship with workers of the Taxco mine (including the related collective bargaining agreement). On September 1, 2010, the federal labor court issued a ruling approving the termination of the collective bargaining agreement and all the individual labor contracts of the workers affiliated with the Mexican mining union at the Taxco mine. The mining union appealed the labor court ruling before a federal court. In September 2011, the federal court accepted the union's appeal and requested that the federal labor court review the procedure. After several legal proceedings on January 25, 2013, the Company filed a new proceeding before the labor court on the basis of the Supreme Court decision in the San Martin case, which recognized the right of the labor court to define responsibility for the strike and the termination payment for each unionized worker. A favorable decision of the labor court in this new proceeding would have the effect of terminating the protracted strike at Taxco. As of December 31, 2013, this case is pending resolution.

It is expected that operations at these mines will remain suspended until these labor issues are resolved.

In view of these length strikes, the Company has reviewed the carrying value of the San Martin and Taxco mines to ascertain whether impairment exists. The Company concluded that the assets located at these mines are not impaired.

Other legal matters:

The Company is involved in various other legal proceedings incidental to its operations, but the Company does not believe that decisions adverse to it in any such proceedings, individually or in the aggregate, would have a material effect on its financial position or results of operations.

Other Contingencies:

Tia Maria:

Tia Maria, a Peruvian investment project, was suspended by governmental action in April 2011 in light of protests and disruptions carried out by a small group of activists who alleged, among other things, that the project would result in severe environmental contamination and the diversion of agricultural water resources.

The Company prepared a new EIA study taking into account local community concerns and new government guidance. The Company considers that this new EIA will alleviate the concerns previously raised by the Tia Maria project's neighboring communities, provide them with an

independent source of information and reaffirm the validity of the Company's assessment of the project.

In the fourth quarter 2013 the Company successfully held the two workshops and the public hearing required as part of the EIA approval process and also submitted the new EIA for the Tia Maria project to the Ministry of Energy and Mines (MINEM). The new EIA is now being reviewed by the MINEM and the Company is confident that this study addresses major concerns of the project's stakeholders. The Company expects to receive approval of this study by the end of the second quarter 2014 and resume work on the project, with the goal of production start-up late in 2016. However, no assurances can be given as to the specific timing of each such approval.

The Company has legal and valid title to the Tia Maria mining concessions and the over-lapping surface land in the area. None of above noted activities have in any way challenged, revoked, impaired or annulled the Company's legal rights to the Tia Maria mining concessions and/or the over-lapping surface land titles acquired in the past. All the Company's property rights on these areas are in full force.

In view of the delay in this project, the Company has reviewed the carrying value of this asset to ascertain whether impairment exists. Total spending on the project, through December 31, 2013, was \$534.6 million of which \$189.5 million

Table of Contents

has been reassigned to other Company operations. The Company believes that it is in a better position than prior periods to obtain the approval to develop the project. The Company does not believe that an impairment exists.

Other commitments:

Peruvian Operations

Power purchase agreement - Enersur

In 1997, SCC sold its Ilo power plant to an independent power company, Enersur S.A. (Enersur). In connection with the sale, a power purchase agreement (PPA) was also completed under which SCC agreed to purchase all of its power needs for its current Peruvian operations from Enersur for twenty years, commencing in 1997.

The Company signed in 2009 a Memorandum of Understanding (MOU) with Enersur regarding its PPA. The MOU contains new economic terms that the Company believes better reflects current economic conditions in the power industry in Peru. The new economic conditions agreed to in the MOU have been applied by Enersur to its invoices to the Company since May 2009. Additionally, the MOU includes an option for providing power for the Tia Maria project. However, due to the delay at the Tia Maria project the final agreement was put on hold, see caption Tia Maria above.

Toquepala Concentrator Expansion

In connection with the EIA for the Toquepala expansion project, some community groups raised concerns related to water usage and pollution. As a result of these issues the Peruvian government started discussions with the local communities and the regional authorities to resolve this impasse. In February 2013, the Company reached a final agreement with the province of Candarave, one of the three provinces neighboring the Toquepala unit, which commits the Company to funding S/.255 million (approximately \$100 million) for development projects in the province. In the second quarter of 2013, the Company made a first contribution of S/.45 million (approximately \$17 million) to the development fund of the Candarave province. The Company continued working with the authorities of the Candarave province and in June 2013 signed an agreement with the National Water Authority, local authorities and the Candarave Board of Water Users for the hydrogeologic study of the Locumba river basin in order to improve the water utilization in the province.

In November 2013, the Company reached a final agreement with the Jorge Basadre province which commits the Company to fund S/.100 million (approximately \$36 million) for social development projects in the province. In addition, the Company has agreed to fund various other social programs with the use of advance income tax payments.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The contributions to Candarave and Jorge Basadre provinces are contingent upon receiving approval for the project and will be expended through the life of the Toquepala expansion project. With these agreements the Company is close to establishing accords with the principal communities and interested parties in the area.

Mexican operations

Power purchase agreement - MGE

MGE, a subsidiary of Grupo Mexico, has completed the construction of one of the two power plants in Mexico designed to supply power to some of the Company's Mexican operations. It is expected that MGE will supply approximately 12% of its power output to third-party energy users. In December 2012, the Company signed a power purchase agreement with MGE, whereby MGE will supply the Company with power through 2032. The first plant was completed in June 2013 and began to supply power to the Company in December 2013. It is expected that the second plant will be completed by the end of the second quarter 2014.

For an estimate of the Company's contractual obligations for power purchases, please see, Contractual Obligations under Item 7. Management Discussion and Analysis of Financial Condition and Results of Operations.

Tax contingency matters:

Tax contingencies are provided for under ASC 740-10-50-15 Uncertain tax position (see Note 7, Income taxes).

Table of Contents**NOTE 14-STOCKHOLDERS EQUITY***Delaware Court Decision Related to SCC Shareholder Derivative Lawsuit:*

On October 9, 2012 the Company received from AMC, its majority shareholder, \$2,108.2 million in satisfaction of the judgment issued pursuant to the decision of the Court of Chancery of Delaware, which concluded that the Company paid an excessive price to AMC in the 2005 merger between the Company and Minera Mexico, S.A. de C.V. From the aforementioned sum received from AMC, the Company paid \$316.2 million of legal fees and expenses to the plaintiff's attorneys to satisfy the court ordered award of attorneys' fees and expenses. The effect of this award was recorded in the Company's 2012 results. The \$2,108.2 million awarded to the Company was included in the capital accounts (additional paid-in capital) on the balance sheet. Additionally, the Company recorded an operating expense of \$316.2 million in its 2012 results for the legal fees related to this award.

Treasury Stock:

Activity in treasury stock in the years 2013 and 2012 was as follows (in millions):

	2013	2012
Southern Copper common shares		
Balance as of January 1,	\$ 729.8	\$ 734.1
Purchase of shares	281.4	147.3
Stock dividend distribution		(151.4)
Used for corporate purposes	(0.2)	(0.2)
Balance as of December 31,	1,011.0	729.8
Parent Company (Grupo Mexico) common shares		
Balance as of January 1,	189.0	163.7
Other activity, including dividend, interest and currency translation effect	16.6	25.3
Balance as of December 31,	205.6	189.0
Treasury stock balance as of December 31,	\$ 1,216.6	\$ 918.8

SCC shares of common stock in treasury:

At December 31, 2013 and 2012, treasury stock holds 49,278,536 shares and 39,045,536 shares of SCC's common stock with a cost of \$1,011.0 million and \$729.8 million, respectively. The shares of SCC's common stock held in treasury are used for general corporate purposes.

SCC share repurchase program:

In 2008, the Company's Board of Directors authorized a \$500 million share repurchase program. On July 28, 2011, the Company's Board of Directors authorized an increase of the share repurchase program to \$1 billion and on October 17, 2013, the Company's Board of Directors authorized an additional increase to \$2 billion. Pursuant to this program, the Company purchased common stock as shown in the table below. These shares are available for general corporate purposes. The Company may purchase additional shares of its common stock from time to time, based on market conditions and other factors. This repurchase program has no expiration date and may be modified or discontinued at any time.

Table of Contents

From	Period	To	Total Number of Shares Purchased	Average Price Paid per Share	Total Number of Shares Purchased as Part of Publicly Announced Plan	Maximum Number of Shares that May Yet Be Purchased Under the Plan @ \$28.71 (*)	Total Cost (\$ in millions)
2008:			28,510,150	\$ 13.49	28,510,150		\$ 384.7
2009:			4,912,000	14.64	33,422,150		71.9
2010:			15,600	29.69	33,437,750		0.5
2011:			9,034,400	30.29	42,472,150		273.7
2012:			4,442,336	33.17	46,914,486		147.3
2013:							
04/01/13		04/30/13	1,500	32.96	46,915,986		0.1
05/01/13		05/31/13	807,100	32.33	47,723,086		26.1
06/01/13		06/30/13	1,350,000	29.05	49,073,086		39.2
Total second quarter			2,158,600	30.28			65.4
07/01/13		07/31/13	1,300,000	27.60	50,373,086		35.9
08/01/13		08/31/13	641,400	26.68	51,014,486		17.1
09/01/13		09/30/13	204,012	27.65	51,218,498		5.6
Total third quarter			2,145,412	27.33			58.6
10/01/13		10/31/13	1,552,100	27.68	52,770,598		42.9
11/01/13		11/30/13	2,446,490	26.49	55,217,088		64.8
12/01/13		12/31/13	1,942,398	25.58	57,159,486		49.7
Total fourth quarter 2013			5,940,988	26.50			157.4
Total purchased			57,159,486	\$ 20.29		29,275,745	\$ 1,159.5

(*) NYSE closing price of SCC common shares at December 31, 2013

As a result of the repurchase of shares of SCC's common stock, Grupo Mexico's direct and indirect ownership was 82.3% as of December 31, 2013 and 81.3% at December 31, 2012.

Directors' Stock Award Plan:

The Company established a stock award compensation plan for certain directors who are not compensated as employees of the Company. Under this plan, participants will receive 1,200 shares of common stock upon election and 1,200 additional shares following each annual meeting of stockholders thereafter. 600,000 shares of Southern Copper common stock have been reserved for this plan. The fair value of the award is measured each year at the date of the grant.

The activity of this plan for the years ended December 31, 2013 and 2012 was as follows:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

	2013	2012
Total SCC shares reserved for the plan	600,000	600,000
Total shares granted at January 1,	(285,600)	(271,200)
Granted in the period	(12,000)	(14,400)
Total shares granted at December 31,	(297,600)	(285,600)
Remaining shares reserved	302,400	314,400

Table of Contents

Parent Company common shares:

At December 31, 2013 and 2012, there were in treasury 75,262,919 and 80,674,702 of Grupo Mexico's common shares, respectively.

Employee Stock Purchase Plan:

In January 2007, the Company offered to eligible employees a stock purchase plan (the Employee Stock Purchase Plan) through a trust that acquires shares of Grupo Mexico stock for sale to its employees, employees of subsidiaries, and certain affiliated companies. The purchase price is established at the approximate fair market value on the grant date. Every two years employees will be able to acquire title to 50% of the shares paid in the previous two years. The employees will pay for shares purchased through monthly payroll deductions over the eight year period of the plan. At the end of the eight year period, the Company will grant the participant a bonus of 1 share for every 10 shares purchased by the employee.

If Grupo Mexico pays dividends on shares during the eight year period, the participants will be entitled to receive the dividend in cash for all shares that have been fully purchased and paid as of the date that the dividend is paid. If the participant has only partially paid for shares, the entitled dividends will be used to reduce the remaining liability owed for purchased shares.

In the case of voluntary or involuntary resignation/termination of the employee, the Company will pay to the employee the fair market sales price at the date of resignation/termination of the fully paid shares, net of costs and taxes. When the fair market sales value of the shares is higher than the purchase price, the Company will apply a deduction over the amount to be paid to the employee based on a decreasing schedule specified in the plan for each case.

In case of retirement or death of the employee, the Company will render the buyer or his legal beneficiary, the fair market sales value as of the date of retirement or death of the shares effectively paid, net of costs and taxes.

The stock based compensation expense for the years ended December 31, 2013, 2012 and 2011 and the remaining balance of the unrecognized compensation expense under the Employee Stock Purchase Plan, were as follows:

	2013		2012		2011	
Stock based compensation expense	\$	2.1	\$	2.1	\$	2.1
Unrecognized compensation expense	\$	2.1	\$	4.2	\$	6.3

The unrecognized compensation expense under this plan is expected to be recognized over the remaining one year period.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The following table presents the stock award activity of the Employee Stock Purchase Plan for the years ended December 31, 2013 and 2012:

	Shares	Unit Weighted Average Grant Date Fair Value
Outstanding shares at January 1, 2013	6,955,572	\$ 1.16
Granted		
Exercised	(2,474,814)	1.16
Forfeited	(31,159)	1.16
Outstanding shares at December 31, 2013	4,449,599	1.16
Outstanding shares at January 1, 2012	7,270,341	1.16
Granted		
Exercised	(220,430)	1.16
Forfeited	(94,339)	1.16
Outstanding shares at December 31, 2012	6,955,572	\$ 1.16

During 2010, the Company offered to eligible employees a new stock purchase plan (the New Employee Stock Purchase Plan) through a trust that acquires series B shares of Grupo Mexico stock for sale to its employees, employees of subsidiaries, and certain affiliated companies. The purchase price was established at 26.51 Mexican pesos (approximately

Table of Contents

\$2.05) for the initial subscription. The terms of the New Employee Stock Purchase Plan are similar to the terms of the Employee Stock Purchase Plan.

The stock based compensation expense for the years ended December 31, 2013, 2012 and 2011 and the remaining balance of the unrecognized compensation expense under the New Employee Stock Purchase Plan, were as follows:

	2013		2012		2011
Stock based compensation expense	\$ 0.6	\$	0.6	\$	0.6
Unrecognized compensation expense	\$ 2.6	\$	3.2	\$	3.8

The unrecognized compensation expense under this plan is expected to be recognized over the remaining five year period.

The following table presents the stock award activity of the New Employee Stock Purchase Plan for the years ended December 31, 2013 and 2012:

	Shares	Unit Weighted Average Grant Date Fair Value
Outstanding shares at January 1, 2013	2,944,742	\$ 2.05
Granted	226,613	2.05
Exercised	(38,098)	2.05
Forfeited	(120,793)	2.05
Outstanding shares at December 31, 2013	3,012,464	2.05
Outstanding shares at January 1, 2012	3,807,146	2.05
Granted		
Exercised	(772,850)	2.05
Forfeited	(89,554)	2.05
Outstanding shares at December 31, 2012	2,944,742	\$ 2.05

Executive Stock Purchase Plan:

Grupo Mexico also offers a stock purchase plan for certain members of its executive management and the executive management of its subsidiaries and certain affiliated companies. Under this plan, participants will receive incentive cash bonuses which are used to purchase shares of Grupo Mexico which are deposited in a trust.

NOTE 15-DERIVATIVE INSTRUMENTS:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

As part of its risk management policy, the Company occasionally uses derivative instruments to (i) safeguard the corporate assets; (ii) insure the value of its future revenue stream, and (iii) lessen the impact of unforeseen market swings of its sales revenues. To comply with these objectives the Company, from time to time, enters into commodities prices derivatives, interest rate derivative, exchange rate derivative and other instruments. The Company does not enter into derivative contracts unless it anticipates a future activity that is likely to occur that will result in exposing the Company to market risk.

Copper hedges:

In 2011 and 2012, the Company held copper zero cost collar derivative contracts and copper swap contracts to reduce price volatility and to protect a portion of its sales value. These transactions meet the requirements of hedge accounting. The realized gain was recorded in net sales on the consolidated statement of earnings and included in operating activities on the consolidated statement of cash flows.

The following table summarizes the copper derivative activity related to copper sales transactions realized in 2012 and 2011:

	2012	2011
Zero cost collar contracts:		
Pounds (in millions)	46.3	423.3
Average LME cap price	\$ 5.18	\$ 3.63
Average LME floor price	\$ 3.50	\$ 2.27
Swap contracts:		
Pounds (in millions)		390.8
Weighted average COMEX price		\$ 3.46
Realized gain (loss) on copper derivatives		\$ 13.5

Table of Contents

The hedge instruments are based on LME copper prices. The Company performed statistical analysis on the difference between the average monthly copper price on the LME and the COMEX exchanges and determined that the correlation coefficient is greater than 0.999. Based on this analysis the Company considers that the LME underlying price matches its sales priced at COMEX prices. These cash flow hedge relationships qualify as critical matched terms hedge relationships and as a result have no ineffectiveness. The Company performs periodic quantitative assessments to confirm that the relationship was highly effective and that the ineffectiveness was *de minimis*.

During 2013 at as of December 31, 2013, the Company did not hold copper derivative contracts.

Transactions under these metal price protection programs are accounted for as cash flow hedges under ASC 815-30 Derivatives and Hedging-Cash Flow Hedges as they meet the requirements for this treatment and are adjusted to fair market value based on the metal prices as of the last day of the respective reporting period with the gain or loss recorded in other comprehensive income until settlement, at which time the gain or loss is reclassified to net sales in the consolidated statements of earnings.

Please see additional disclosure about fair value on Note 16- Financial instruments below.

NOTE 16-FINANCIAL INSTRUMENTS:

Subtopic 810-10 of ASC Fair value measurement and disclosures Overall establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy under Subtopic 810-10 are described below:

Level 1 - Unadjusted quoted prices in active markets that are accessible at the measurement date for identical, unrestricted assets or liabilities.

Level 2 - Inputs that are observable, either directly or indirectly, but do not qualify as Level 1 inputs. (i.e., quoted prices for similar assets or liabilities).

Level 3 - Prices or valuation techniques that require inputs that are both significant to the fair value measurement and unobservable (i.e., supported by little or no market activity).

The carrying amounts of certain financial instruments, including cash and cash equivalents, accounts receivable (other than accounts receivable associated with provisionally priced sales) and accounts payable approximate fair value due to their short maturities. Consequently, such financial instruments are not included in the following table that provides information about the carrying amounts and estimated fair values of other financial instruments that are not measured at fair value in the consolidated balance sheet as of December 31, 2013 (in millions):

Liabilities:	Balance at December 31, 2013	
	Carrying Value	Fair Value
Long-term debt	\$ 4,204.9	\$ 4,088.8

Long-term debt is carried at amortized cost and its estimated fair value is based on quoted market prices classified as Level 1 in the fair value hierarchy.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

Fair values of assets and liabilities measured at fair value on a recurring basis were calculated as of December 31, 2013 and 2012, as follows (in millions):

Description	Fair Value as of December 31, 2013	Fair Value at Measurement Date Using:		
		Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
<u>Assets:</u>				
<u>Short term investment:</u>				
- Trading securities	\$ 202.6	\$ 202.6		
- Available-for-sale debt securities:				
Corporate bonds	0.4		\$ 0.4	
Asset backed securities	0.1		0.1	
Mortgage backed securities	5.2		5.2	
<u>Accounts receivable:</u>				
- Derivatives - Not classified as hedges:				
Provisionally priced sales:				
Copper	53.9	53.9		
Molybdenum	100.2	100.2		
Total	\$ 362.4	\$ 356.7	\$ 5.7	\$

Description	Fair Value as of December 31, 2012	Fair Value at Measurement Date Using:		
		Quoted prices in active markets for identical assets (Level 1)	Significant other observable inputs (Level 2)	Significant unobservable inputs (Level 3)
<u>Assets:</u>				
<u>Short term investment:</u>				
- Trading securities	\$ 127.8	\$ 127.8		
- Available-for-sale debt securities:				
Corporate bonds	0.4		\$ 0.4	
Asset backed securities	0.1		0.1	
Mortgage backed securities	6.0		6.0	
<u>Accounts receivable:</u>				
- Derivatives - Not classified as hedges:				
Provisionally priced sales:				
Copper	70.8	70.8		
Molybdenum	102.9	102.9		
Total	\$ 308.0	\$ 301.5	\$ 6.5	\$

The Company's short-term trading securities investments are classified as Level 1 because they are valued using quoted prices of the same securities as they consist of bonds issued by public companies and publicly traded. The Company's short-term available-for-sale investments are classified as Level 2 because they are valued using quoted prices for similar investments.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The Company's accounts receivables associated with provisionally priced copper sales are valued using quoted market prices based on the forward price on the LME or on the COMEX. Such value is classified within Level 1 of the fair value hierarchy. Molybdenum prices are established by reference to the publication Platt's Metals Week and are considered Level 1 in the fair value hierarchy.

Table of Contents**NOTE 17-CONCENTRATION OF RISK:**

The Company operates four open-pit copper mines, five underground poly-metallic mines, two smelters and eight refineries in Peru and Mexico and substantially all of its assets are located in these countries. There can be no assurances that the Company's operations and assets that are subject to the jurisdiction of the governments of Peru and Mexico will not be adversely affected by future actions of such governments. Much of the Company's products are exported from Peru and Mexico to customers principally in the United States, Europe, Asia and South America.

Financial instruments, which potentially subject the Company to a concentration of credit risk, consist primarily of cash and cash equivalents, short-term investments and trade accounts receivable.

The Company invests or maintains available cash with various banks, principally in the United States, Mexico, Europe and Peru, or in commercial papers of highly-rated companies. As part of its cash management process, the Company regularly monitors the relative credit standing of these institutions. At December 31, 2013, SCC had invested its cash and cash equivalents as follows:

Country	\$ in million	% of total cash (1)	% in one institution of country	% of total cash
United States	\$ 1,020.0	54.2%	45.8%	24.9%
Peru	94.0	5.0%	73.7%	3.7%
Mexico	147.1	7.8%	95.1%	7.4%
Switzerland	619.9	33.0%	100.0%	33.0%
Total cash and short-term investment	\$ 1,881.0	100.0%		

(1) 98.7% of the Company's cash is in U.S. dollars.

During the normal course of business, the Company provides credit to its customers. Although the receivables resulting from these transactions are not collateralized, the Company has not experienced significant problems with the collection of receivables.

The Company is exposed to credit loss in cases where the financial institutions with which it has entered into derivative transactions (commodity, foreign exchange and currency/interest rate swaps) are unable to pay when they owe funds as a result of protection agreements with them. To minimize the risk of such losses, the Company only uses highly-rated financial institutions that meet certain requirements. The Company also periodically reviews the creditworthiness of these institutions to ensure that they are maintaining their ratings. The Company does not anticipate that any of the financial institutions will default on their obligations.

The Company's largest customers as percentage of accounts receivable and total sales were as follows:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

	2013	2012	2011
<u>Accounts receivable trade as of December 31,</u>			
Five largest customers	37.1%	40.0%	35.9%
Largest customer	12.2%	10.4%	10.8%
<u>Total sales in year</u>			
Five largest customers	28.7%	28.8%	28.7%
Largest customer	8.4%	7.4%	7.3%

Table of Contents**NOTE 18-RELATED PARTY TRANSACTIONS:**

The Company has entered into certain transactions in the ordinary course of business with parties that are controlling shareholders or their affiliates. These transactions include the lease of office space, air transportation and construction services and products and services related to mining and refining. The Company lends and borrows funds among affiliates for acquisitions and other corporate purposes. These financial transactions bear interest and are subject to review and approval by senior management, as are all related party transactions. It is the Company's policy that the Audit Committee of the Board of Directors shall review all related party transactions. The Company is prohibited from entering or continuing a material related party transaction that has not been reviewed and approved or ratified by the Audit Committee.

Receivable and payable balances with related parties are shown below (in millions):

	As of December 31,	
	2013	2012
<u>Related parties receivable current:</u>		
Grupo Mexico, S.A.B de C.V. (Grupo Mexico) and affiliates	\$ 0.8	\$ 1.8
Mexico Generadora de Energia S. de R.L. (MGE)	18.8	
Compania Perforadora Mexico S.A.P.I. de C.V.	0.7	0.5
Compania Minera Coimolache S.A.	17.2	23.4
Mexico Proyectos y Desarrollos, S.A. de C.V. and affiliates	0.6	
	\$ 38.1	\$ 25.7
<u>Related parties receivable non-current:</u>		
MGE	\$ 161.2	\$ 184.0
<u>Related parties payable:</u>		
Grupo Mexico and affiliates	\$ 3.3	\$
MGE	14.4	
Asarco LLC	6.2	15.3
Higher Technology S.A.C.	0.1	0.2
Breaker, S.A. de C.V.	0.3	
Sempertrans and affiliates	0.1	
Mexico Transportes Aereos S.A. de C.V. (Mextransport)	0.6	0.1
Mexico Proyectos y Desarrollos, S.A. de C.V. and affiliates		2.1
Ferrocarril Mexicano S.A. de C.V.	3.3	2.6
	\$ 28.3	\$ 20.3

Purchase and sale activity:**Grupo Mexico and affiliates:**

The following table summarize the purchase and sale activities with Grupo Mexico and its affiliates in 2013, 2012 and 2011 (in millions):

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

	2013	2012	2011
<u>Purchase activity</u>			
Grupo Mexico	\$ 13.8	\$ 13.9	\$ 13.9
Ferrocarril Mexicano, S.A de C.V.	19.7	13.9	11.6
Mexico Proyectos y Desarrollos, S.A. de C.V. and affiliates	54.4	49.5	38.2
Compania Perforadora Mexico S.A.P.I. de C.V.	6.1	2.2	1.8
MGE	14.4		
Asarco LLC	98.0	58.6	23.4
Total Purchases	\$ 206.4	\$ 138.1	\$ 88.9
<u>Sales activity</u>			
Asarco	\$ 88.7	\$ 23.5	\$ 68.8
Mexico Proyectos y Desarrollos, S.A. de C.V. and affiliates	0.8	0.5	0.5
Compania Perforadora Mexico S.A.P.I. de C.V.	0.6		0.2
MGE	27.3		
Total	\$ 117.4	\$ 24.0	\$ 69.5

Table of Contents

Grupo Mexico, the Company's ultimate parent and the majority indirect stockholder of the Company, and its affiliates provide various services to the Company. These services are primarily related to accounting, legal, tax, financial, treasury, human resources, price risk assessment and hedging, purchasing, procurement and logistics, sales and administrative and other support services. The Company pays Grupo Mexico for these services and expects to continue these services in the future.

The Company's Mexican operations paid fees for freight services provided by Ferrocarril Mexicano, S.A de C.V., and for drilling services provided by Compania Perforadora Mexico S.A.P.I. de C.V. both companies are subsidiaries of Grupo Mexico.

The Company's Mexican operations purchased from Asarco scrap and other residual copper mineral and from MGE power. Both companies are subsidiaries of Grupo Mexico.

The Company paid fees for engineering, construction and consulting services provided by subsidiaries of Mexico Proyectos y Desarrollos, S.A. de C. V, a subsidiary of Grupo Mexico.

In 2005, the Company organized MGE, as a subsidiary of Minera Mexico, for the construction of two power plants to supply power to the Company's Mexican operations. In May 2010, the Company's Mexican operations granted a \$350 million line of credit to MGE for the construction of the power plants. That line of credit was due on December 31, 2012 and carried an interest rate of 4.4%. In the first quarter of 2012, Controladora de Infraestructura Energetica Mexico, S. A. de C. V., an indirect subsidiary of Grupo Mexico, acquired 99.999% of MGE through a capital subscription of 1,928.6 million of Mexican pesos (approximately \$150 million), reducing Minera Mexico's participation to less than 0.001%. As consequence, of this change in control MGE became an indirect subsidiary of Grupo Mexico. Additionally, at the same time, MGE paid \$150 million to the Company's Mexican operations partially reducing the total debt. At December 31, 2012, the outstanding balance of \$184.0 million was restructured as subordinated debt of MGE with an interest rate of 5.75%. The \$184.0 million includes \$37.6 million drawn on the line of credit in 2012 and \$146.4 million drawn through December 31, 2011. MGE will repay its debt to the Company using a percentage of its profits until such time as the debt is satisfied. At December 31, 2013 the remaining balance of the debt was \$161.2 million and was recorded as non-current related party receivable on the consolidated balance sheet. Related to this loan, the Company recorded interest income of \$9.9 million in 2013.

In December 2012, the Company signed a power purchase agreement with MGE, whereby MGE will supply some of the Company's Mexican operations with power through 2032. MGE completed construction of its first power plant in June 2013 and expects to complete the construction of the second plant in the second quarter of 2014. MGE began supplying power to the Company in December 2013. It is expected that MGE will supply a portion of its power output to third-party energy users. See also Note 13 - Commitments and Contingencies, Other commitments.

The Company sold copper cathodes, rod and anodes, as well as sulfuric acid, silver, gold and lime to Asarco. In addition, the Company received fees for building rental and maintenance services provided to Mexico Proyectos y Desarrollos, S.A. de C.V. and its affiliates and to Perforadora Mexico S.A.P.I de C.V., and for natural gas and services provided to MGE, all subsidiaries of Grupo Mexico.

Companies with relationships to the controlling group:

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The following table summarize the purchase and sales activities with other Larrea family companies in 2013, 2012 and 2011 (in millions):

	2013		2012		2011	
<u>Purchase activity</u>						
Mexico Compania de Productos Automotrices, S.A. de C.V.	\$		\$		\$	0.2
Mextranport		2.7		2.7		2.8
Total purchase	\$	2.7	\$	2.7	\$	3.0
<u>Sales activity</u>						
Mextranport	\$	0.3	\$	0.9	\$	

Table of Contents

The Larrea family controls a majority of the capital stock of Grupo Mexico, and has extensive interests in other businesses, including aviation and real estate. The Company engages in certain transactions in the ordinary course of business with other entities controlled by the Larrea family relating to the lease of office space and air transportation. In connection with this, the Company paid fees for maintenance services and sale of vehicles provided by Mexico Compania de Productos Automotrices, S.A. de C.V., a company controlled by the Larrea family liquidated in 2011.

In 2007, the Company's Mexican subsidiaries provided guaranties for two loans obtained by Mextransport, a company controlled by the Larrea family, from Bank of Nova Scotia in Mexico. Mextransport provides aviation services to the Company's Mexican operations. The repayment of these loans was completed in August 2013. The Company also received fees from Mextransport.

Companies with relationships to SCC executive officers:

The following table summarize the purchase activity with companies with relationships to SCC executive officers' families in 2013, 2012 and 2011 (in millions):

	2013		2012		2011	
Higher Technology S.A.C.	\$	2.2	\$	3.1	\$	1.9
Servicios y Fabricaciones Mecanicas S.A.C.		0.4		0.2		0.6
Sempertrans		1.1		0.3		0.2
PIGOBA, S.A. de C.V.		0.3		0.8		0.2
Breaker, S.A. de C.V.		3.9		2.3		5.3
Total purchased	\$	7.9	\$	6.7	\$	8.2

The Company purchased industrial materials from Higher Technology S.A.C., and paid fees for maintenance services provided by Servicios y Fabricaciones Mecanicas S.A.C. Mr. Carlos Gonzalez, the son of SCC's Chief Executive Officer, has a proprietary interest in these companies.

The Company purchased industrial material from Sempertrans France Belting Technology and Sempertrans Belchatow SP Z.O.O., in which Mr. Alejandro Gonzalez is employed as a sales representative. Also, the Company purchased industrial material from PIGOBA, S.A. de C.V., a company in which Mr. Alejandro Gonzalez has a proprietary interest. Mr. Alejandro Gonzalez is the son of SCC's Chief Executive Officer.

The Company purchased industrial material and services from Breaker, S.A. de C.V., a company in which Mr. Jorge Gonzalez, son-in-law of SCC's Chief Executive Officer, has a proprietary interest, and from Breaker Peru S.A.C., a company in which Messrs. Jorge Gonzalez and Carlos Gonzalez, son-in-law and son, respectively, of SCC's Chief Executive Officer have a proprietary interest.

Equity Investment in Affiliate: The Company has a 44.2% participation in Coimolache S.A. (Coimolache), which it accounts for on the equity method. Coimolache owns Tantahuatay, a gold mine located in the northern part of Peru. To support the cost of the development of Tantahuatay, the Company loaned \$56.6 million to Coimolache. Conditions and balance of the loan as of December 31, 2013 are as follows (in millions):

	Loan	
Total loan granted	\$	56.6
Interest rate		6 months Libor + 3%
		(approximately 3.35%)
Remaining balance at December 31, 2013	\$	17.2

Interest (in millions):

	Years ended December 31,			
	2013		2012	
Interest earned	\$	0.9	\$	1.9

In 2013, Coimolache paid the Company \$18.4 million, as a return of funds expensed during the exploration stage of the Tantahuatay mine, which amount was recorded as other income in the consolidated statement of income.

It is anticipated that in the future the Company will enter into similar transactions with these same parties.

Table of Contents

NOTE 19-SEGMENT AND RELATED INFORMATION:

Company management views Southern Copper as having three reportable segments and manages it on the basis of these segments. The reportable segments identified by the Company are: the Peruvian operations, the Mexican open-pit operations and the Mexican underground mining operations segment identified as the IMMSA unit.

The three reportable segments identified are groups of mines, each of which constitute an operating segment, with similar economic characteristics, type of products, processes and support facilities, similar regulatory environments, similar employee bargaining contracts and similar currency risks. In addition, each mine within the individual group earns revenues from similar type of customers for their products and services and each group incurs expenses independently, including commercial transactions between groups.

Intersegment sales are based on arms-length prices at the time of sale. These may not be reflective of actual prices realized by the Company due to various factors, including additional processing, timing of sales to outside customers and transportation cost. Added to the segment information is information regarding the Company's sales. The segments identified by the Company are:

1. Peruvian operations, which include the Toquepala and Cuajone mine complexes and the smelting and refining plants, industrial railroad and port facilities that service both mines. The Peruvian operations produce copper, with production of by-products of molybdenum, silver and other material.

2. Mexican open-pit operations, which include La Caridad and Buenavista mine complexes and the smelting and refining plants and support facilities that service both mines. The Mexican open-pit operations produce copper, with production of by-products of molybdenum, silver and other material.

3. Mexican underground mining operations, which include five underground mines that produce zinc, copper, silver and gold, a coal mine which produces coal and coke, and a zinc refinery. This group is identified as the IMMSA unit.

The Peruvian operations include two open-pit copper mines whose mineral output is transported by rail to Ilo, Peru where it is processed at the Company's Ilo smelter and refinery, without distinguishing between the products of the two mines. The resulting product, anodes and refined copper, are then shipped to customers throughout the world. These shipments are recorded as revenue of the Company's Peruvian mines.

The Mexican open-pit segment includes two copper mines whose mineral output is processed in the same smelter and refinery without distinguishing between the products of the two mines. The resultant product, anodes and refined copper, are then shipped to customers throughout the world. These shipments are recorded as revenues of the Company's Mexican open-pit mines.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

The Company has determined that it is necessary to classify the Peruvian open-pit operations as a separate operating segment from the Mexican open-pit operations due to the very distinct regulatory and political environments in which they operate. The Company's Senior Management Officers must consider the operations in each country separately when analyzing results of the Company and making key decisions. The open-pit mines in Peru must comply with stricter environmental rules and must continually deal with a political climate that has a very distinct vision of the mining industry as compared to Mexico. In addition, the collective bargaining agreement contracts are negotiated differently in each of the countries. These key differences result in the Company taking varying decisions with regards to open-pit operations in the two countries.

The IMMSA segment includes five mines whose minerals are processed in the same refinery. This segment also includes an underground coal mine. Sales of product from this segment are recorded as revenues of the Company's IMMSA unit. While the Mexican underground mines are subject to a very similar regulatory environment of the Mexican open-pit mines, the nature of the products and processes of two Mexican operations vary distinctly. These differences cause the Company's Senior Management Officers to take a very different approach when analyzing results and making decisions regarding the two Mexican operations.

Table of Contents

Financial information is regularly prepared for each of the three segments and the results of the Company's operations are regularly reported to the Senior Management Officers on the segment basis. The Senior Management Officers of the Company focus on operating income and on total assets as measures of performance to evaluate different segments and to make decisions to allocate resources to the reported segments. These are common measures in the mining industry.

Financial information relating to Company's segments is as follows:

	Year Ended December 31, 2013					Consolidated
	(in millions)					
	Mexican Open-pit	Mexican IMMSA Unit	Peruvian Operations	Corporate, other and eliminations		
Net sales outside of segments	\$ 2,976.7	\$ 361.6	\$ 2,614.6	\$		\$ 5,952.9
Intersegment sales		96.9			(96.9)	
Cost of sales (exclusive of depreciation, amortization and depletion)	1,308.9	320.7	1,358.6		(116.9)	2,871.3
Selling, general and administrative	35.4	15.1	49.8		2.3	102.6
Depreciation, amortization and depletion	178.9	31.0	177.2		8.8	395.9
Exploration	3.2	27.2	20.6			51.0
Operating income	\$ 1,450.3	\$ 64.5	\$ 1,008.4	\$	8.9	2,532.1
Less:						
Interest, net						(176.6)
Other income (expense)						17.1
Income taxes						(769.3)
Equity earnings of affiliate						20.9
Non-controlling interest						(5.7)
Net income attributable to SCC						\$ 1,618.5
Capital expenditures	\$ 1,209.9	\$ 60.6	\$ 372.3	\$	60.5	\$ 1,703.3
Property, net	\$ 3,579.9	\$ 378.2	\$ 2,451.4	\$	66.7	\$ 6,476.2
Total assets	\$ 6,010.3	\$ 895.6	\$ 3,753.7	\$	550.8	\$ 11,210.4

Table of ContentsYear Ended December 31, 2012
(in millions)

	Mexican Open-pit	Mexican IMMSA Unit	Peruvian Operations	Corporate and other eliminations	Total Consolidated
Net sales outside of segments	\$ 3,339.0	\$ 378.0	\$ 2,952.3	\$	\$ 6,669.3
Intersegment sales		135.0		(135.0)	
Cost of sales (exclusive of depreciation, amortization and depletion)	1,228.2	292.4	1,380.5	(131.9)	2,769.2
Selling, general and administrative	34.4	14.6	48.5	3.8	101.3
Depreciation, amortization and depletion	145.6	25.2	160.3	(5.3)	325.8
Legal fees related to the SCC shareholder derivative lawsuit				316.2	316.2
Exploration	5.2	28.2	14.5		47.9
Operating income	\$ 1,925.6	\$ 152.6	\$ 1,348.5	\$ (317.8)	\$ 3,108.9
Less:					
Interest, net					(157.2)
Other income (expense)					21.8
Income taxes					(1,080.9)
Equity earnings of affiliate					48.7
Non-controlling interest					(6.7)
Income attributable to SCC					\$ 1,934.6
Capital expenditures	\$ 804.4	\$ 56.0	\$ 257.8	\$ (66.3)	\$ 1,051.9
Property, net	\$ 2,444.9	\$ 350.9	\$ 2,231.4	\$ 129.5	\$ 5,156.7
Total assets	\$ 4,241.4	\$ 873.1	\$ 3,353.0	\$ 1,916.2	\$ 10,383.7

Year Ended December 31, 2011
(in millions)

	Mexican Open-pit	Mexican IMMSA Unit	Peruvian Operations	Corporate and other eliminations	Total Consolidated
Net sales outside of segments	\$ 3,212.1	\$ 420.1	\$ 3,186.5	\$	\$ 6,818.7
Intersegment sales		126.1		(126.1)	
Cost of sales (exclusive of depreciation, amortization and depletion)	1,115.8	309.3	1,441.0	(102.9)	2,763.2
Selling, general and administrative	34.1	14.7	50.8	4.9	104.5
Depreciation, amortization and depletion	133.6	24.5	140.6	(10.6)	288.1
Exploration	3.5	22.0	12.0		37.5
Operating income	\$ 1,925.1	\$ 175.7	\$ 1,542.1	\$ (17.5)	\$ 3,625.4
Less:					
Interest, net					(172.8)
Other income (expense)					(4.0)
Income taxes					(1,104.3)
Non-controlling interest					(7.9)
Income attributable to SCC					\$ 2,336.4
Capital expenditures	\$ 357.6	\$ 48.7	\$ 205.5	\$ 1.1	\$ 612.9
Property, net	\$ 1,827.2	\$ 320.1	\$ 2,225.9	\$ 56.7	\$ 4,429.9
Total assets	\$ 3,471.6	\$ 743.4	\$ 3,164.0	\$ 683.7	\$ 8,062.7

Table of Contents**SALES VALUE PER SEGMENT:**

(in millions)	Year Ended December 31, 2013				
	Mexican Open-pit	Mexican IMMSA Unit	Peruvian Operations	Corporate, Other & Eliminations	Total Consolidated
Copper	\$ 2,365.5	\$ 48.4	\$ 2,289.3	\$ (48.4)	\$ 4,654.8
Molybdenum	242.2		147.9		390.1
Silver	242.7	110.1	79.7	(38.8)	393.7
Zinc		200.3			200.3
Other	126.3	99.7	97.7	(9.7)	314.0
Total	\$ 2,976.7	\$ 458.5	\$ 2,614.6	\$ (96.9)	\$ 5,952.9

(in millions)	Year Ended December 31, 2012				
	Mexican Open-pit	Mexican IMMSA Unit	Peruvian Operations	Corporate, Other & Eliminations	Total Consolidated
Copper	\$ 2,604.9	\$ 62.3	\$ 2,532.0	\$ (62.3)	\$ 5,136.9
Molybdenum	271.3		179.2		450.5
Silver	280.5	161.5	113.6	(60.3)	495.3
Zinc		195.9			195.9
Other	182.3	93.3	127.5	(12.4)	390.7
Total	\$ 3,339.0	\$ 513.0	\$ 2,952.3	\$ (135.0)	\$ 6,669.3

(in millions)	Year Ended December 31, 2011				
	Mexican Open-pit	Mexican IMMSA Unit	Peruvian Operations	Corporate, Other & Eliminations	Total Consolidated
Copper	\$ 2,509.6	\$ 57.2	\$ 2,720.0	\$ (57.2)	\$ 5,229.6
Molybdenum	310.8		233.3		544.1
Silver	248.1	184.2	121.2	(61.1)	492.4
Zinc		209.8			209.8
Other	143.6	95.0	112.0	(7.8)	342.8
Total	\$ 3,212.1	\$ 546.2	\$ 3,186.5	\$ (126.1)	\$ 6,818.7

NET SALES AND GEOGRAPHICAL INFORMATION:

Net sales to respective countries were as follows:

(in millions)	Years Ended December 31,		
	2013	2012	2011
United States	\$ 1,031.2	\$ 1,567.4	\$ 2,103.7
Europe	1,057.5	1,365.1	1,292.1
Mexico	1,403.3	1,676.4	1,269.3
Peru	324.8	296.2	261.7
Brazil	471.0	449.0	598.5
Chile	366.1	443.5	515.8
Latin America, other	391.8	108.3	101.2

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Asia		907.2		763.4		662.9
Derivative instruments						13.5
Total	\$	5,952.9	\$	6,669.3	\$	6,818.7

Table of Contents**PROVISIONAL SALES PRICE:**

At December 31, 2013, the Company has recorded provisionally priced sales of copper at average forward prices per pound, and molybdenum at the year-end market price per pound. These sales are subject to final pricing based on the average monthly LME or COMEX copper prices and Dealer Oxide molybdenum prices in the future month of settlement.

Following are the provisionally priced copper and molybdenum sales outstanding at December 31, 2013:

Copper (million lbs.)	Priced at (per pound)	Month of settlement
16.1	3.344	January through February 2014

Molybdenum (million lbs.)	Priced at (per pound)	Month of settlement
10.3	9.70	January 2014 through April 2014

Provisional sales price adjustments included in accounts receivable and net sales were as follows at December, 31 (in millions):

	As of December 31,			
	2013		2012	
Copper	\$	1.0	\$	2.9
Molybdenum		0.6		3.7
Total	\$	1.6	\$	6.6

Management believes that the final pricing of these sales will not have a material effect on the Company's financial position or results of operations.

LONG-TERM SALES CONTRACTS:

The following are the significant outstanding long-term contracts:

Under the terms of a sales contract with Mitsui & Co. Ltd. (Mitsui), the Company was required to supply Mitsui with 48,000 tons of copper cathodes annually through 2013 to the Asian Market. Premium levels were agreed upon annually based on world market terms. 90,000 tons related to a prior contract (period 1994-2000) will be supplied as follows: 48,000 tons in 2014 and 42,000 tons in 2015.

In 2013, a new long term copper sales agreement was signed with Mitsui for five years, with shipments beginning in 2015. Mitsui and the Company will negotiate market terms and conditions for annual contracts no later than November 30 of the year prior to shipment. The contract considers the following annual volumes of copper cathodes; 6,000 tons for 2015 and 48,000 tons for each of the years from 2016 through 2019. The contract volume would increase by 24,000 tons the year after Tia Maria reaches full production capacity. Failure to reach an agreement on market terms would cancel the annual contract but not the long-term agreement. Under the terms of the agreement all shipments would be to Asia and there are no exclusivity rights for Mitsui or commissions included. This contract may be renewed for and additional five years, upon agreement of both parties.

Under the terms of a sales contract with Molibdenos y Metales, S.A., SPCC Peru Branch is required to supply 29,300 tons of molybdenum concentrates from 2014 through 2016. This contract may be extended for one more calendar year during each October to maintain a three year period unless either party decides to terminate the agreement. The sale price of the molybdenum concentrates is based on the monthly average of the high and low Metals Week Dealer Oxide quotation. The roasting charge deduction is agreed based on international market terms.

Under the terms of a sales contract with Molymex, S.A. de C.V., Minera Mexico is required to supply at least the 85% of its molybdenum concentrates production from 2012 through 2015. The sale price of the molybdenum concentrate is based on the monthly average of the high and low Metals Week Dealer Oxide quotation. The roasting charge deduction is negotiated based on international market terms.

Table of Contents**NOTE 20-QUARTERLY DATA (unaudited)**

(in millions, except per share data)

	2013		2013		2013	
	1st	2nd	3rd	4th	Year	
Net sales	\$ 1,623.0	\$ 1,410.2	\$ 1,384.5	\$ 1,535.2	\$ 5,952.9	
Gross profit	\$ 805.7	\$ 604.4	\$ 617.0	\$ 658.5	\$ 2,685.6	
Operating income	\$ 770.0	\$ 565.3	\$ 580.9	\$ 615.9	\$ 2,532.1	
Net income	\$ 497.0	\$ 374.1	\$ 345.6	\$ 407.5	\$ 1,624.2	
Net income attributable to SCC	\$ 495.4	\$ 372.7	\$ 344.2	\$ 406.2	\$ 1,618.5	
Per share amounts attributable to SCC:						
Net earnings basic and diluted	\$ 0.59	\$ 0.44	\$ 0.41	\$ 0.48	\$ 1.92	
Dividend per share	\$ 0.24	\$ 0.20	\$ 0.12	\$ 0.12	\$ 0.68	

	2012		2012		2012	
	1st	2nd	3rd (1)	4th	Year	
Net sales	\$ 1,805.9	\$ 1,659.9	\$ 1,552.4	\$ 1,651.1	\$ 6,669.3	
Gross profit	\$ 1,007.1	\$ 913.6	\$ 800.2	\$ 853.4	\$ 3,574.3	
Operating income	\$ 972.9	\$ 875.6	\$ 447.8	\$ 812.6	\$ 3,108.9	
Net income	\$ 623.6	\$ 565.3	\$ 219.3	\$ 533.2	\$ 1,941.4	
Net income attributable to SCC	\$ 621.4	\$ 563.5	\$ 217.9	\$ 531.8	\$ 1,934.6	
Per share amounts attributable to SCC:						
Net earnings basic and diluted	\$ 0.73	\$ 0.66	\$ 0.26	\$ 0.63	\$ 2.28	
Dividend per share (2)	\$ 0.54	\$ 0.53	\$ 0.24	\$ 2.75	\$ 4.06	

(1) The third quarter 2012 includes in operating income and expenses a discrete charge of \$316.2 million for legal fees related to a shareholder derivative lawsuit.

(2) Dividend paid in the first quarter of 2012 includes a cash dividend of \$0.19 and a stock dividend of \$0.35.

Dividend paid in the fourth quarter of 2012 includes a one-time dividend related to the settlement of a shareholder derivative lawsuit. Please see Note 14. Stockholders' Equity.

NOTE 21 SUBSEQUENT EVENTS**DIVIDENDS:**

On January 30, 2014, the Board of Directors authorized a dividend of \$0.12 per share paid on March 4, 2014, to shareholders of record at the close of business on February 18, 2014.

Table of Contents

OTHER COMPANY INFORMATION:

ANNUAL MEETING

The annual stockholders meeting of Southern Copper Corporation will be held on Tuesday, April 29, 2014, at 9:00 am, Mexico City time, at Edificio Parque Reforma, Campos Eliseos No. 400, 9th Floor, Colonia Lomas de Chapultepec, Mexico City, Mexico.

TRANSFER AGENT, REGISTRAR AND STOCKHOLDERS SERVICES

Computershare

480 Washington Boulevard

Jersey City, NJ 07310-1900

Phone: (866)230-0172

DIVIDEND REINVESTMENT PROGRAM

SCC stockholders can have their dividends automatically reinvested in SCC common shares. SCC pays all administrative and brokerage fees. This plan is administered by Computershare. For more information, contact Computershare at (866)230-0172.

STOCK EXCHANGE LISTING

The principal markets for SCC's common stock are the NYSE and the Lima Stock Exchange. SCC's common stock symbol is SCCO on both the NYSE and the Lima Stock Exchange.

OTHER SECURITIES

The Branch in Peru has issued, in accordance with Peruvian Law, investment shares (formerly named labor shares) that are quoted on the Lima Stock Exchange under symbols SPCCPI1 and SPCCPI2. Transfer Agent, registrar and stockholders services are provided by Banco de Credito del Peru, Avenida Centenario 156, La Molina, Lima 12, Peru.

Telephone (51-1)313-2478, Fax (51-1)313-2556.

OTHER CORPORATE INFORMATION

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

For other information on the Company or to obtain, free of charge, additional copies of the Annual Report on Form 10-K, contact the Investor Relations Department at:

1440 East Missouri Avenue, Suite 160 Phoenix, Az. 85014, USA

Telephone: (602)264-1375

SOUTHERN COPPER CORPORATION

USA

1440 East Missouri Ave, Suite 160

Phoenix, AZ 85014, U. S. A.

Phone: (602) 264-1375

Fax: (602) 264-1397

Mexico

Campos Eliseos N° 400

Colonia Lomas de Chapultepec

Delegacion Miguel Hidalgo

C.P. 11000 - MEXICO

Phone: (5255) 1103-5000

Fax: (5255) 1103-5567

Table of Contents

Peru

Av. Caminos del Inca 171

Urb. Chacarilla del Estanque

Santiago de Surco

Lima 33 PERU

Phone: (511) 512-0440 Ext 3181

Fax: (511) 512-0492

Website: **www.southerncoppercorp.com**

Email address: **southerncopper@southernperu.com.pe**

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors and Stockholders of Southern Copper Corporation:

We have audited the accompanying consolidated balance sheets of Southern Copper Corporation and subsidiaries (the Company) as of December 31, 2013 and 2012, and the related consolidated statements of earnings, comprehensive income, equity, and cash flows for each of the three years in the period ended December 31, 2013. Our audit also included the financial statement schedules listed in the Index at Item 15. These financial statements and financial statement schedules are the responsibility of the Company's management. Our responsibility is to express an opinion on these financial statements and financial statement schedules based on our audits.

We conducted our audits in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, such consolidated financial statements present fairly, in all material respects, the financial position of Southern Copper Corporation and subsidiaries as of December 31, 2013 and 2012, and the results of their operations and their cash flows for each of the three years in the period ended December 31, 2013, in conformity with accounting principles generally accepted in the United States of America. Also, in our opinion, such financial statement schedules, when considered in relation to the basic consolidated financial statements taken as a whole, present fairly, in all material respects, the information set forth therein.

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the Company's internal control over financial reporting as of December 31, 2013, based on the criteria established in Internal Control - Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission and our report dated February 26, 2014 expressed an unqualified opinion on the Company's internal control over financial reporting.

Galaz, Yamazaki, Ruiz Urquiza S.C.

Member of Deloitte Touche Tohmatsu Limited

C.P.C. Miguel Angel Andrade Leven

Mexico City, Mexico

February 26, 2014

Table of Contents

ITEM 9. CHANGES IN AND DISAGREEMENTS WITH ACCOUNT ON ACCOUNTING AND FINANCIAL DISCLOSURE

None

ITEM 9A. CONTROLS AND PROCEDURES

As of December 31, 2013, the Company conducted an evaluation under the supervision and with the participation of the Company's Disclosure Committee and the Company's management, including the Chief Executive Officer and Chief Financial Officer, of the effectiveness and the design and operation of the Company's disclosure controls and procedures. Based on that evaluation, the Chief Executive Officer and the Chief Financial Officer have concluded that the Company's disclosure controls and procedures are effective as of December 31, 2013, to ensure that information required to be disclosed in reports filed or submitted under the Exchange Act is:

1. recorded, processed, summarized and reported within the time periods specified in the SEC's rules and forms, and
2. accumulated and communicated to management, including the Chief Executive Officer and Chief Financial Officer, as appropriate, to allow timely decisions regarding required disclosure.

CHANGES IN INTERNAL CONTROL OVER FINANCIAL REPORTING

There was no change in the Company's internal control over financial reporting (as such term is defined in Rules 13a-15(f) and 15d-15(f) under the Securities Exchange Act of 1934, as amended) that occurred during the quarter ended December 31, 2013 that has materially affected, or is reasonably likely to materially affect, the Company's internal controls over financial reporting.

MANAGEMENT'S REPORT ON INTERNAL CONTROL OVER FINANCIAL REPORTING

Management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Exchange Act Rules 13a-15(f) and 15d-15(f)) for the Company. Under the supervision and with the participation of management, including the Company's principal executive officer and principal financial officer, the Company conducted an evaluation of the effectiveness of its internal control over financial reporting based on the framework in Internal Control-Integrated Framework (1992) issued by the Committee of Sponsoring Organization of the Treadway Commission. Based on the evaluation made under this framework, management concluded that as of December 31, 2013 such internal control over financial reporting is effective.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Because of its inherent limitations, internal control over financial reporting, may not prevent or detect misstatements. Also, projections of any evaluation of effectiveness for future periods are subject to the risk that controls may become inadequate because of changes in conditions, or that the degree of compliance with policies or procedures may deteriorate.

Our internal control over financial reporting as of December 31, 2013, has been audited by Galaz, Yamazaki, Ruiz Urquiza, S.C. Member of Deloitte Touche Tohmatsu Limited, an independent registered public accounting firm, as stated in their report which is provided below.

Table of Contents

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM ON INTERNAL CONTROL OVER FINANCIAL REPORTING

To the Board of Directors and Stockholders of Southern Copper Corporation:

We have audited the internal control over financial reporting of Southern Copper Corporation and subsidiaries (the Company) as of December 31, 2013, based on criteria established in Internal Control – Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission. The Company's management is responsible for maintaining effective internal control over financial reporting and for its assessment of the effectiveness of internal control over financial reporting, included in the accompanying Management's Report on Internal Control over Financial Reporting appearing in Item 9A. Our responsibility is to express an opinion on the Company's internal control over financial reporting based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether effective internal control over financial reporting was maintained in all material respects. Our audit included obtaining an understanding of internal control over financial reporting, assessing the risk that a material weakness exists, testing and evaluating the design and operating effectiveness of internal control based on the assessed risk, and performing such other procedures as we considered necessary in the circumstances. We believe that our audit provides a reasonable basis for our opinion.

A company's internal control over financial reporting is a process designed by, or under the supervision of, the company's principal executive and principal financial officers, or persons performing similar functions, and effected by the Company's Board of Directors, management, and other personnel to provide reasonable assurance regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles. A company's internal control over financial reporting includes those policies and procedures that (1) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of the assets of the company; (2) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles, and that receipts and expenditures of the company are being made only in accordance with authorizations of management and directors of the company; and (3) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use, or disposition of the company's assets that could have a material effect on the financial statements.

Because of the inherent limitations of internal control over financial reporting, including the possibility of collusion or improper management override of controls, material misstatements due to error or fraud may not be prevented or detected on a timely basis. Also, projections of any evaluation of the effectiveness of the internal control over financial reporting to future periods are subject to the risk that the controls may become inadequate because of changes in conditions, or that the degree of compliance with the policies or procedures may deteriorate.

In our opinion, the Company maintained, in all material respects, effective internal control over financial reporting as of December 31, 2013, based on the criteria established in Internal Control – Integrated Framework (1992) issued by the Committee of Sponsoring Organizations of the Treadway Commission.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

We have also audited, in accordance with the standards of the Public Company Accounting Oversight Board (United States), the consolidated financial statements and financial statement schedules as of and for the year ended December 31, 2013 of the Company and our report dated February 26, 2014 expressed an unqualified opinion on those financial statements and financial statement schedules.

Galaz, Yamazaki, Ruiz Urquiza S.C.

Member of Deloitte Touche Tohmatsu Limited

C.P.C. Miguel Angel Andrade Leven

Mexico City, Mexico

February 26, 2014

Table of ContentsITEM 9B. OTHER INFORMATION

None.

PART IIIITEM 10, 11, 12, 13 AND 14

EXECUTIVE OFFICERS OF THE REGISTRANT

Set forth below are the executive officers of the Company, their ages as of January 31, 2014 and their positions.

Name	Age	Position
German Larrea Mota-Velasco	60	Chairman of the Board and Director
Oscar Gonzalez Rocha	75	President, Chief Executive Officer and Director
Xavier Garcia de Quevedo Topete	67	Chief Operating Officer and Director of SCC, President and Chief Executive Officer of Southern Copper Minera Mexico
Raul Jacob Ruisanchez	55	Vice President, Finance and Chief Financial Officer
Juan Rodriguez Arriaga	54	Vice President, Commercial
Javier Gomez Aguilar	39	Vice President Legal and General Counsel.
Hans A. Flury Royle	62	Secretary and Legal Counsel
Agustin Avila Martinez	58	Comptroller
Vidal Muhech Dip	73	Vice President, Projects
Edgard Corrales Aguilar	58	Vice President, Exploration

German Larrea Mota-Velasco has served as our Chairman of the Board since December 1999, Chief Executive Officer from December 1999 to October 2004 and as a member of our Board of Directors since November 1999. He has been Chairman of the board of directors, President and Chief Executive Officer of Grupo Mexico (holding) since 1994. Mr. Larrea has been Chairman of the board of directors and Chief Executive Officer of Grupo Ferrovionario Mexicano S.A. de C.V. (railroad company) since 1997. Mr. Larrea was previously Executive Vice Chairman of Grupo Mexico and has been a member of the board of directors since 1981. He is also Chairman of the board of directors and Chief Executive Officer of Empresarios Industriales de Mexico, S.A. de C.V. (holding) and Fondo Inmobiliario (real estate company), since 1992. He founded Grupo Impresa, a printing and publishing company in 1978, remaining as the Chairman and Chief Executive Officer until 1989 when the company was sold. He is also a director of Banco Nacional de Mexico, S.A. (Citigroup), which forms part of Grupo Financiero Banamex, S.A. de C.V. since 1992, Consejo Mexicano de Hombres de Negocios, and Grupo Televisa, S.A.B. since 1999.

Oscar Gonzalez Rocha has served as our President since December 1999 and our President and Chief Executive Officer since October 21, 2004. He has been our Director since November 1999. Previously, he was our President and General Director and Chief Operating Officer from December 1999 to October 20, 2004. He has been a director of Grupo Mexico since 2002. He has been the Chief Executive Officer and a

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

director of Asarco since August 2010. Previously he was General Director of Mexicana de Cobre, S.A. de C.V. from 1986 to 1999 and of Buenavista del Cobre S.A. de C.V. (formerly Mexicana de Cananea, S.A. de C.V.) from 1990 to 1999. He was an alternate director of Grupo Mexico from 1988 to April 2002.

Xavier Garcia de Quevedo Topete has served as President of Minera Mexico since September 2001 and President and Chief Executive Officer of Southern Copper Minera Mexico and our Chief Operating Officer since April 12, 2005. He also served as a member of our Board of Directors since November 1999. He has been the President and Chief Executive Officer of AMC since September 7, 2007. From December 2009 to June 2010, he was Chairman and Chief Executive Officer of Asarco. He was previously President of Asarco from November 1999 to September 2001. Mr. Garcia de Quevedo initiated his professional career in 1969 with Grupo Mexico. He was President of Grupo Ferroviario Mexicano, S.A. de C.V. and of Ferrocarril Mexicano, S.A. de C.V. from December 1997 to December 1999, and General Director of Exploration and Development of Grupo Mexico from 1994 to 1997. He has been a director of Grupo Mexico since April 2002. He was also Vice President of Grupo Condumex S.A. de C.V. for eight years. Mr. Garcia de Quevedo was the Chairman of the Mining Chamber of Mexico from November 2006 to August 2009.

Table of Contents

Raul Jacob Ruisanchez has served as our Vice President, Finance and Chief Financial Officer since April 18, 2013. He was our Comptroller from October 27, 2011 until April 18, 2013. He has held various positions focused primarily in financial planning, corporate finance, investor relations and project evaluation with the Company since 1992. In September 2011, he was appointed Director of Controller and Finance of the Company's Peruvian Branch and Vice President and Chief Financial Officer of Southern Peru Limited, one of our subsidiaries. In 2010, Mr. Jacob was considered by Institutional Investor among the top three investor relations executives of Latin America. He is currently a member of the consulting board of the MBA program (Finance) of the Universidad del Pacifico in Lima, Peru. Until March of 2010, he was President of the Strategic Studies Center of IPAE, an entrepreneurial association. Between 2004 and 2006, he was the President of the Finance Affairs Committee of the American Chamber of Commerce of Peru. Mr. Jacob holds an economics degree from Universidad del Pacifico, a Master's Degree from the University of Texas (Austin) and a Degree in International Business Management from the Stockholm School of Economics.

Agustin Avila Martinez replaced Mr. Raul Jacob Ruisanchez as Comptroller of the Company. He had been our Assistant Comptroller for the last five years and has been the Director, Controller of Grupo Mexico S.A.B. de C.V. (Grupo Mexico), SCC's indirect parent company, since March 2000. From November 1993 until March 2000 he was Deputy Controller and from September 1988 until November 1993 he was General Controller of SCC's subsidiaries, Mexicana de Cobre S. A. de C.V. and Mexicana de Cananea S.A. de C.V., the former operator of SCC's Buenavista mine. Mr. Avila Martinez is a certified public accountant in Mexico.

Vidal Muhech Dip has served as our Vice President, Projects since April 25, 2002. He has been Corporate Director of Engineering and Construction of Grupo Mexico since April 1995. Previously, he was Director of Engineering and Construction of Industrial Minera Mexico S.A. de C.V. from 1985 to 1995.

Edgard Corrales Aguilar has served as Vice President, Exploration since July 18, 2013. Mr. Corrales replaces Mr. Remigio Martinez, who was the Corporation's Vice President, Exploration from April 2002 to his retirement in July 2013. Mr. Corrales has been working with the Peruvian Branch of SCC since 1983 in various positions, including as senior geologist of the Toquepala mine, head of the geology department of the Cuajone mine and manager of the exploration department of the Peruvian Branch of SCC. Currently he is Exploration Director of the Peruvian Branch of SCC and general manager of SCC's Branch in Chile. Mr. Corrales has a degree in geology and engineering from the University of Arequipa, Peru and has followed specialized studies at the Catholic University of Caracas, Venezuela and the MacKay School of Mines at the University of Reno, Nevada. He has also completed extensive studies in management at various universities in Peru.

Juan Rodriguez Arriaga has served as our Vice President, Commercial since April 18, 2013. Mr. Rodriguez Arriaga has over 26 years-work experience in Grupo Mexico and has served as Commercial Director of Minera Mexico S. A. de C. V., a subsidiary of the Company, since May 2003. Mr. Rodriguez Arriaga has held various commercial positions with Grupo Mexico and certain of its affiliates and subsidiaries. He was Commercial Director of Asarco LLP, a subsidiary of Grupo Mexico, from 2000 to 2001.

Mr. Javier Gomez Aguilar has served as our Vice President, Legal and General Counsel since April 18, 2013. He has been Legal Assistant Manager of Corporate Affairs of Minera Mexico S. A. de C. V. (Minera Mexico), a subsidiary of the Company, since 2005. He has been responsible since October 2010 for Minera Mexico's legal matters, including corporate, international, contractual mining and special projects. He has been Secretary of the Board of Minera Mexico and subsidiaries since April 2011. Previously he was an attorney for the Ministry of Public Education of Mexico from 1999 to 2004. Mr. Gomez Aguilar is an accomplished Mexican attorney with broad experience in complex legal transactions, corporate, civil, commercial, international, mining and financial matters, including mergers and acquisitions and several public infrastructure bidding processes, having worked with various prestigious law firms in Mexico. He holds a law degree from the Marista University in Mexico City, Mexico and a Master's Degree from the Antonio Nebrija University of Madrid, Spain. Mr. Gomez Aguilar was president of his class in the top management program (D-1C) of 2009-2010 at the PanAmerican Institute for High Business Direction or IPADE in Mexico.

Mr. Hans A. Flury Royle has served as our Secretary since April 18, 2013. He has been Legal Counsel of the Company's Peruvian operations and SCC's Assistant Secretary for the last five years. Previously, he was Secretary of the Company from July 25, 2001 until 2002. He has been Director of Legal Affairs of the Company in Peru since 1987. He commenced his career with the Legal Department of the Company in Peru in 1974. He holds a law degree from the Catholic University

Table of Contents

of Lima and an *Honoris Causa* Doctorate Degree from the Universidad Nacional de Ingenieria in Peru. He was appointed Minister of Energy and Mines, from July 2003 to February 2004.

Information in response to the additional disclosure requirements specified by Part III, Items 10, 11, 12, 13 and 14 will be included in a definitive proxy statement, which will be filed pursuant to Regulation 14A of the 1934 Securities Exchange Act, as amended, prior to April 29, 2014, or will be provided by amendment to this Form 10-K, also to be filed no later than April 30, 2014.

The information contained in such definitive proxy statement is incorporated herein by reference, excluding the information under the caption Compensation Committee Report, which shall not be deemed filed.

Table of Contents

PART IV.

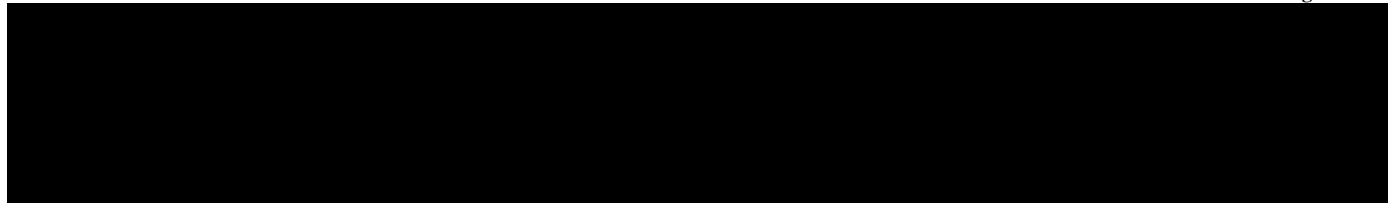
ITEM 15. EXHIBITS, FINANCIAL STATEMENTS, SCHEDULES.

The following documents are filed as part of this report:

1. Financial Statements

The following financial statements of Southern Copper Corporation and its subsidiaries are included at the indicated pages of the document as stated below:

**Form 10-K
Pages**



2. Exhibits:

- 3.1 (a) Amended and Restated Certificate of Incorporation, filed on October 11, 2005.
- (b) Certificate of Amendment of Amended and Restated Certificate of Incorporation dated May 2, 2006.
- (c) Certificate of Amendment of Amended and Restated Certificate of Incorporation dated May 28, 2008.
- 3.2 By-Laws, as last amended on January 27, 2011.
- 4.1 Indenture governing \$200 million 6.375% Notes due 2015, by and among Southern Copper Corporation, The Bank of New York and The Bank of New York (Luxembourg) S.A.
- 4.2 (a) Indenture governing \$600 million 7.500% Notes due 2035, by and among Southern Copper Corporation, The Bank of New York and The Bank of New York (Luxembourg) S.A.
- (b) Indenture governing \$400 million 7.500% Notes due 2035, by and among Southern Copper Corporation, The Bank of New York, and The Bank of New York (Luxembourg) S.A.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

- 4.3 Form of 6.375% Note (included in Exhibit 4.1).
- 4.4 Form of New 7.500% Note (included in Exhibit 4.2(a)).
- 4.5 Form of New 7.500% Note (included in Exhibit 4.2(b)).
- 4.6 Indenture, dated as of April 16, 2010, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which \$400 million of 5.375% Notes due 2020 and \$1.1 billion of 6.750% Notes due 2040 were issued.
- 4.7 First Supplemental Indenture, dated as of April 16, 2010, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 5.375% Notes due 2020 were issued.
- 4.8 Second Supplemental Indenture, dated as of April 16, 2010, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 6.750% Notes due 2040 were issued.
- 4.9 Form of 5.375% Notes due 2020.
- 4.10 Form of 6.750% Notes due 2040.
- 4.11 Third Supplemental Indenture, dated as of November 8, 2012, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 3.500% Notes due 2022 were issued.

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

4.12	Fourth Supplemental Indenture, dated as of November 8, 2012, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 5.250% Notes due 2042 were issued.
4.13	Form of 3.500% Notes due 2022.
4.14	Form of 5.250% Notes due 2042.
10.1	Form of Directors' Stock Award Plan of the Company.
10.2	Service Agreement entered into by the Company with a subsidiary of Grupo Mexico S.A.B. de C.V., assigned upon the same terms and conditions to Grupo Mexico S.A.B. de C.V. in February 2004.
10.3	Agreement and Plan of Merger, dated as of October 21, 2004, by and among Southern Copper Corporation, SCC Merger Sub, Inc., Americas Sales Company, Inc., Americas Mining Corporation and Minera Mexico S.A. de C.V.
12.1	Computation of financial ratios.
14.0	Code of Business Conduct and Ethics adopted by the Board of Directors on May 8, 2003 and amended by the Board of Directors on October 21, 2004.
21.1	Subsidiaries of the Company.
23.1	Consent of Registered Public Accounting Firm (Galaz, Yamazaki, Ruiz Urquiza, S.C., Member of Deloitte Touche Tohmatsu, Limited).
31.1	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
31.2	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002.
32.1	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C., Section 1350. This document is being furnished in accordance with SEC Release No. 33-8328.
32.2	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C., Section 1350. This document is being furnished in accordance with SEC Release No. 33-8328.
101.INS	XBRL Instance Document (submitted electronically with this report).
101.SCH	XBRL Taxonomy Extension Schema Document (submitted electronically with this report).
101.CAL	XBRL Taxonomy Calculation Linkbase Document (submitted electronically with this report).
101.DEF	XBRL Taxonomy Extension Definition Linkbase Document (submitted electronically with this report).
101.LAB	XBRL Taxonomy Label Linkbase Document (submitted electronically with this report).
101.PRE	XBRL Taxonomy Presentation Linkbase Document (submitted electronically with this report).

The exhibit listed as 10.1 is the management contract or compensatory plan or arrangement required to be filed pursuant to Item 15(b) of Form 10-K.

Attached as Exhibit 101 to this report are the following documents formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Statement of Earnings for the years ended December 31, 2013, 2012 and 2011; (ii) the Consolidated Statement of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011; (iii) the Consolidated Balance Sheet at December 31, 2013 and 2012; (iv) the

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Consolidated Statement of Cash Flows for the years ended December 31, 2013, 2012 and 2011; (v) the Consolidated Statement of changes in equity for the years ended December 31, 2013, 2012 and 2011, and (vi) the Notes to Consolidated Financial Statements tagged in detail. Users of this data are advised pursuant to Rule 406T of Regulation S-T that this interactive data file is deemed not filed or part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under these sections.

Table of Contents

3. Schedule II

Valuation and Qualifying Accounts and Reserves (in millions):

Reserve deducted in balance sheet to which applicable:	Balance at beginning of period	Charged to costs and expenses	Additions		Balance at end of period
			Additions	Deduction/ Application	
<u>Accounts Receivable:</u>					
2013			0.3		0.3
2012					
2011					
<u>Notes issued under par:</u>					
2013	47.3	1.1			46.2
2012	25.4	0.5	22.4		47.3
2011	25.9	0.5			25.4
<u>Deferred Tax Assets:</u>					
2013					
2012	2.2			2.2	
2011	30.0			27.8	2.2

Table of Contents

Signatures

Pursuant to the requirements of Section 13 or 15(d) of the Securities Exchange Act of 1934, as amended, the Registrant has duly caused this Report on Form 10-K to be signed on its behalf by the undersigned, thereunto duly authorized.

SOUTHERN COPPER CORPORATION
(Registrant)

By: */s/Oscar Gonzalez Rocha*
Oscar Gonzalez Rocha
President and Chief Executive Officer

Date: February 26, 2014

Pursuant to requirements of the Securities Exchange Act of 1934, this Report on Form 10-K has been signed below by the following persons on behalf of the Registrant and in the capacities and on the dates indicated.

/s/ German Larrea Mota-Velasco
German Larrea Mota-Velasco

Chairman of the Board, and Director

/s/ Oscar Gonzalez Rocha
Oscar Gonzalez Rocha

President, Chief Executive Officer and Director

/s/ Raul Jacob Ruisanchez
Raul Jacob Ruisanchez

Vice President, Finance, Chief Financial Officer (Principal Financial Officer)

/s/ Agustin Avila Martinez
Agustin Avila Martinez

Comptroller (Principal Accounting Officer)

DIRECTORS

s/ German Larrea Mota-Velasco
German Larrea Mota-Velasco

/s/ Oscar Gonzalez Rocha
Oscar Gonzalez Rocha

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

/s/ Emilio Carrillo Gamboa
Emilio Carrillo Gamboa

/s/ Daniel Muniz Quintanilla
Daniel Muniz Quintanilla

/s/ Alfredo Casar Perez
Alfredo Casar Perez

/s/ L. Miguel Palomino Bonilla
L. Miguel Palomino Bonilla

/s/ Luis Castelazo Morales
Luis Castelazo Morales

/s/ Gilberto Perezalonso Cifuentes
Gilberto Perezalonso Cifuentes

/s/ Enrique Castillo Sanchez Mejorada
Enrique Castillo Sanchez Mejorada

/s/ Juan Rebolledo Gout
Juan Rebolledo Gout

/s/ Xavier Garcia de Quevedo
Xavier Garcia de Quevedo

/s/ Carlos Ruiz Sacristan
Carlos Ruiz Sacristan

Date: February 26, 2014

Table of Contents

Supplemental information

Southern Copper Corporation

Exhibit Index

Sequential Exhibit Number	Document Description	Page Number
3.1	<p>(a) Amended and Restated Certificate of Incorporation, filed on October 11, 2005. (Filed as Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the third quarter of 2005 and incorporated herein by reference).</p> <p>(b) Certificate of Amendment of Amended and Restated Certificate of Incorporation dated May 2, 2006. (Filed as Exhibit 3.1 to Registration Statement on Form S-4, File No. 333-135170, filed on June 20, 2006 and incorporated herein by reference).</p> <p>(c) Certificate of Amendment of Amended and Restated Certificate of Incorporation dated May 28, 2008. (Filed as Exhibit 3.1 to the Company's Quarterly Report on Form 10-Q for the second quarter of 2008 and incorporated herein by reference).</p>	
3.2	By-Laws, as last amended on January 27, 2011. (Filed as Exhibit 3.2 to the Company's 2010 Annual Report on Form 10-K and incorporated herein by reference).	
4.1	Indenture governing \$200 million 6.375% Notes due 2015, by and among Southern Copper Corporation, The Bank of New York and The Bank of New York (Luxembourg) S.A. (Filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on August 1, 2005 and incorporated by reference).	
4.2	<p>(a) Indenture governing \$600 million 7.500% Notes due 2035, by and among Southern Copper Corporation, The Bank of New York and The Bank of New York (Luxembourg) S.A. (Filed as Exhibit 4.2 to the Company's Current Report on Form 8-K filed on August 1, 2005 and incorporated herein by reference).</p> <p>(b) Indenture governing \$400 million 7.500% Notes due 2035, by and among Southern Copper Corporation, The Bank of New York, and The Bank of New York (Luxembourg) S.A. (Filed as Exhibit 4.2 to the Company's Current Report on Form 8-K filed on August 1, 2005 and incorporated herein by reference).</p>	
4.3	Form of 6.375% Note (included in exhibit 4.1).	
4.4	Form of New 7.500% Note (included in Exhibit 4.2(a)).	
4.5	Form of New 7.500% Note (included in Exhibit 4.2(b))	
4.6	Indenture, dated as of April 16, 2010, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which \$400 million of 5.375% Notes due 2020 and \$1.1 billion of 6.750% Notes due 2040 were issued. (Filed as Exhibit 4.1 to the Company's Current Report on Form 8-K filed on April 19, 2010 and incorporated herein by reference).	

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

- 4.7 First Supplemental Indenture dated as of April 16, 2010, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 5.375% Notes due 2020 were issued (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on April 19, 2010 and incorporated herein by reference).
- 4.8 Second Supplemental Indenture, dated as of April 16, 2010, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 6.750% Notes due 2040 were issued. (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on April 19, 2010 and incorporated herein by reference).
- 4.9 Form of 5.375% Notes due 2020. (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on April 19, 2010 and incorporated herein by reference).
- 4.10 Form of 6.750% Notes due 2040. (Filed as an Exhibit to the Company's Current Report on Form

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

Table of Contents

	8-K filed on April 19, 2010 and incorporated herein by reference).
4.11	Third Supplemental Indenture, dated as of November 8, 2012, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 3.500% Notes due 2022 were issued (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on November 9, 2012 and incorporated herein by reference).
4.12	Fourth Supplemental Indenture, dated as of November 8, 2012, between Southern Copper Corporation and Wells Fargo Bank, National Association, as trustee, pursuant to which the 5.250% Notes due 2042 were issued. (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on November 9, 2012 and incorporated herein by reference).
4.13	Form of 3.500% Notes due 2022. (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on November 9, 2012 and incorporated herein by reference).
4.14	Form of 5.250% Notes due 2042. (Filed as an Exhibit to the Company's Current Report on Form 8-K filed on November 9, 2012 and incorporated herein by reference).
10.1	Form of Directors' Stock Award Plan of the Company. (Filed as Exhibit 10.4 to the Company's 2005 Annual Report on Form 10-K and incorporated herein by reference).
10.2	Service Agreement entered into by the Company with a subsidiary of Grupo Mexico S.A.B. de C.V., assigned upon the same terms and conditions to Grupo Mexico S.A.B. de C.V. in February 2004. (Filed as Exhibit 10.10 to the Company's 2002 Annual Report on Form 10-K and incorporated herein by reference).
10.3	Agreement and Plan of Merger, dated as of October 21, 2004, by and among Southern Copper Corporation, SCC Merger Sub, Inc., Americas Sales Company, Inc., Americas Mining Corporation and Minera Mexico S.A. de C.V. (Filed as an Exhibit to Current Report on Form 8-K filed on October 22, 2004 and incorporated herein by reference).
12.1	Computation of financial ratios (filed herewith).
14.0	Code of Business Conduct and Ethics adopted by the Board of Directors on May 8, 2003 and amended on October 21, 2004. (Filed as Exhibit 14 to the Company's Current Report on Form 8-K filed October 22, 2004 and incorporated herein by reference).
21.1	Subsidiaries of the Company (filed herewith).
23.1	Consent of Registered Public Accounting Firm (Galaz, Yamazaki, Ruiz Urquiza, S.C. - Member of Deloitte Touche Tohmatsu, Limited) (filed herewith).
31.1	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).
31.2	Certification Pursuant to Section 302 of the Sarbanes-Oxley Act of 2002 (filed herewith).
32.1	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C., section 1350. This document is being furnished in accordance with SEC Release No. 33-8238.
32.2	Certification Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, 18 U.S.C., section 1350. This document is being furnished in accordance with SEC Release No. 33-8238.
101.INS	XBRL Instance Document (submitted electronically with this report).
101.SCH	XBRL Taxonomy Extension Schema Document (submitted electronically with this report).
101.CAL	XBRL Taxonomy Calculation Linkbase Document (submitted electronically with this report).

Edgar Filing: SOUTHERN COPPER CORP/ - Form 10-K

- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document (submitted electronically with this report).
- 101.LAB XBRL Taxonomy Label Linkbase Document (submitted electronically with this report).
- 101.PRE XBRL Taxonomy Presentation Linkbase Document (submitted electronically with this report).

The exhibit listed as 10.1 is the management contract or compensatory plan or arrangement required to be filed pursuant to Item 15(b) of Form 10-K.

Table of Contents

Attached as Exhibit 101 to this report are the following documents formatted in XBRL (Extensible Business Reporting Language): (i) the Consolidated Statement of Earnings for the years ended December 31, 2013, 2012 and 2011; (ii) the Consolidated Statement of Comprehensive Income for the years ended December 31, 2013, 2012 and 2011; (iii) the Consolidated Balance Sheet at December 31, 2013 and 2012; (iv) the Consolidated Statement of Cash Flows for the years ended December 31, 2013, 2012 and 2011; (v) the Consolidated Statement of changes in equity for the years ended December 31, 2013, 2012 and 2011, and (vi) the Notes to Consolidated Financial Statements tagged in detail. Users of this data are advised pursuant to Rule 406T of Regulation S-T that this interactive data file is deemed not filed or part of a registration statement or prospectus for purposes of sections 11 or 12 of the Securities Act of 1933, is deemed not filed for purposes of section 18 of the Securities Exchange Act of 1934, and otherwise is not subject to liability under these sections.