# UNIVERSIDAD NACIONAL DE MOQUEGUA

## Escuela Profesional de Ingeniería de Minas




# "ESTABLECER UNA METODOLOGÍA PARA DETERMINAR EL PERIODO ÓPTIMO PARA INVERTIR EN PROYECTOS DE EXPANSIÓN A LARGO PLAZO, UTILIZANDO BLOOMBERG EN LA SOCIEDAD MINERA CERRO VERDE S.A.A., AREQUIPA 2016"

**TESIS**

**PRESENTADA POR:**

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**Para optar el Título Profesional de:**

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## DEDICATORIA

A Dios sobre todas las cosas.

A mi familia, a mis padres, por su valiosa dirección y apoyo en la vida, a mis hermanos por todo su cariño, que a pesar de la distancia siempre estuvieron a mi lado.

A todos mis asesores, por su dedicación, paciencia y apoyo en la realización de mi tesis.

Y a mis docentes de la escuela Profesional de Ingeniería de Minas de la Universidad Nacional de Moquegua, por sus conocimientos brindados durante mi formación profesional.

## RESUMEN

El presente trabajo de investigación tiene por finalidad establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión de largo plazo, utilizando la plataforma virtual Bloomberg en la Sociedad Minera Cerro Verde S.A.A., ubicada en el departamento de Arequipa. Esta metodología pretende ser una herramienta financiera útil para los distintos economistas, inversionistas, profesionales ingenieros de minas y compañías del sector que estén interesados en invertir en proyectos mineros.

La presente investigación se enfocó principalmente en comprobar si existe una relación entre el Mercado del Cobre, los Índices Económicos Globales y los Indicadores Financieros de la Compañía a fin de establecer una metodología que nos ayude a determinar cuál es período óptimo para invertir en Proyectos de Expansión a Largo Plazo haciendo uso de Bloomberg, terminal virtual que entrega información financiera y económica de los mercados en tiempo real, además permite hacer análisis históricos, comparar diferentes estrategias de inversión y analizar empresas, como Sociedad Minera Cerro Verde S.A.A., compañía minera de estudio de la cual se obtuvo los datos necesarios para iniciar la investigación.

Después de realizar los análisis correspondientes se demuestra que el Mercado del Cobre, los Índices Económicos Globales se relacionan significativamente con los Indicadores Financieros de la Compañía Minera, generando así una metodología que sirve de soporte en la toma de decisiones para otras compañías y/o inversionistas que necesiten saber cuál es el mejor momento para invertir.

Así mismo, con la utilización de la plataforma Bloomberg, se pueden realizar proyecciones que faciliten la toma de decisiones al momento de invertir en un Proyecto de minero, ya que el uso de esta herramienta permite analizar los diferentes escenarios del precio del cobre, así como de otras variables de estudio.

## ABSTRACT

The present research work aims to establish a methodology to determine the optimal period to invest in long term expansion projects, by using the virtual platform Bloomberg in Mining Company Cerro Verde S.A.A., located in the department of Arequipa. This methodology pretends to be a useful financial tool for different economists, investors, mining engineer professionals and companies that are interested to invest in mining projects.

This investigation was mainly focused in proving if there is a relation between the Copper Market, Global Economic Indicators and Financial Indicators of the Company in order to establish a methodology that helps to determine which is the optimal period to invest in long term expansion projects, by using Bloomberg, a virtual terminal that delivers in real time financial and economical information of the markets, it also allows to create historical data analysis, compare different investment strategies and analyze companies such as Mining Company Cerro Verde S.A.A., mining company from which the necessary data was obtained in order to start this investigation.

It is shown, after doing the corresponding analysis, that Copper Market and Global Economic Indicators are significantly related with the Financial Indicators of the Mining Company, thus generating a methodology that is useful as backup for the decision making for other companies and/or investors that need to know which the best time to invest in is.

In the same way, by using the platform Bloomberg, financial forecast can be done to facilitate the decision making when investing in a mining Project, due to the use of this tool that allows analyzing different scenarios of copper price, as well as other variables of the study.

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# INTRODUCCIÓN

Es indudable que actualmente, la crisis económica a nivel mundial ha generado una alta volatilidad en los precios de los commodities, debido a la disminución de la demanda y al aumento de los stocks de los metales, lo que provoca una caída abrupta de precios de los mismos; un ejemplo claro es el mercado asiático que, al verse afectado económicamente, provocó una disminución en las compras futuras, afectando directamente los márgenes de ganancia de las compañías mineras.

De esta forma, la industria del sector minero se ha visto envuelto en un periodo de paralización de proyectos mineros a largo plazo a escala mundial. En el Perú, dentro de los 15 proyectos mineros retrasados, destaca Cajamarca como la región más afectada. En esta parte del país se han dejado de invertir US$8,132 millones, por el retraso de los proyectos Conga, El Galeno, Michiquillay y Shahuindo (IPE Instituto Peruano de Economía, 2015). Siendo está región una de las más afectadas por los conflictos sociales relacionados con la minería. Entre 2008 y 2014, el monto que se dejó de invertir en el sector ha significado para el país una pérdida de US$30,982 millones del PBI.

Por lo tanto, la paralización de los proyectos mineros repercute en todos los sectores de la economía y, por ende, en la vida de los peruanos. En vista de ello, las compañías mineras están implementando medidas drásticas para disminuir el impacto causado por la paralización de proyectos, y poder adaptarse a la nueva coyuntura de precios, desde reestructuraciones y cambios de estrategias, como maximizar la rentabilidad mediante una gestión integrada de operaciones. Para aumentar la rentabilidad debe maximizarse el "throughput" del proceso productivo; para ello, las empresas mineras deben gestionar las operaciones de manera integrada con visión sobre toda la cadena de valor, tomando decisiones efectivas que busquen óptimos globales más que beneficios parciales de cada proceso unitario (ej.: carguío, transporte, chancado, etc.). Así como optimizar los costos de abastecimiento, ya que el costo de compra de bienes y servicios en las empresas mineras representa entre un 60 a 70% del costo total, por ello muchas empresas mineras enfocan su esfuerzo en negociar precios y descuidan otros elementos de optimización. Otros desafíos clave para las compañías, es potenciar la gestión de personas y gestionar el entorno como parte de la estrategia de negocio. (Aurys Consulting, Energiminas, 2015).

Frente a este escenario de incertidumbre del mercado internacional, el siguiente trabajo se plantea, establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo con la ayuda de Bloomberg, tomando como referencia el periodo de bonanza

de Sociedad Minera Cerro S.A.A.; en otras palabras, la presente investigación apunta ser una herramienta financiera que sirva de soporte para la toma decisiones al momento de invertir.

Para que esto ocurra se necesita establecer una relación significativa del Mercado de Commodities e Índices y los Indicadores Financieros de la compañía, a fin de desarrollar una metodología integrada que sea útil para los inversionistas del sector; dicha metodología tiene como base a Bloomberg, una de las Plataformas Virtuales más importantes de información financiera y económica del mundo. Está plataforma permite conocer en tiempo real información de los mercados, hacer análisis históricos, comparar diferentes estrategias de inversión y analizar empresas e industrias específicas.

Según la propuesta del marco Cuantitativo Longitudinal, la presente investigación se realizó con la ayuda de la recolección y análisis de datos obtenidos del Terminal Bloomberg, con esta información se dio inicio a una metodología que sirve para determinar el periodo de inversión ideal para la compañía minera, analizando las siguientes variables y su relación, el Mercado del Cobre, los Índices Económicos Globales y los Indicadores Financieros de Sociedad Minera Cerro Verde, por lo que se empleó Modelos de Previsión y un detallado análisis de los Ratios Financieros de la Compañía Minera como técnicas de procesamiento de datos.

Por lo tanto, el propósito de esta investigación, más allá de ahondar en los cambios de estrategias y reestructuraciones adoptadas por las compañías mineras, es desarrollar una metodología que aporte al sector minero e inversionistas privados, una excelente oportunidad para invertir en proyectos mineros.

De esta forma, la presente investigación se divide en cinco capítulos. En el capítulo I se establece las generalidades de la Compañía Minera Cerro Verde, en el capítulo II se establece el planteamiento del problema ¿De qué manera el Mercado del Cobre e Índices se relaciona con los Indicadores Financieros de la Compañía a fin de establecer una metodología para determinar cuál es período óptimo de inversión en Proyectos de Expansión a Largo Plazo utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016?. El capítulo III contempla los antecedentes del estudio, asimismo, se presentarán las Bases Teóricas como los Tipos y Ciclo de vida de un Proyecto de Inversión, Descripción del Proyecto "Expansión de la Unidad de Producción Cerro Verde S.A.A.", Proyectos de Expansión en otras compañías mineras, así como la Descripción de la Plataforma Bloomberg.

A partir del capítulo IV se plantea el marco metodológico, este trabajo según su finalidad es un tipo de investigación Aplicada, con alcance de estudio exploratorio, y diseño cuantitativo longitudinal, teniendo como principales variables de estudio a las variables independientes que son el

Mercado del Cobre, los Índices Económicos Globales e Índice Económico de la Compañía y como Variables Dependientes a los Indicadores Financieros de la Compañía Minera. Como principal fuente de datos tenemos al Terminal Bloomberg, en este capítulo también se desarrollará los métodos y técnicas utilizados en el procesamiento y análisis de los datos previamente recolectados.

Por último, en el capítulo V, se presenta los componentes o comandos que se utilizaron para desarrollar la metodología planteada en la presente investigación, que consta del análisis de cada variable de estudio, así como la Comprobación de Hipótesis.

# CAPÍTULO I

# GENERALIDADES

## 1.1. RESEÑA HISTORICA

Las operaciones de la mina Cerro Verde datan del siglo XIX. En esa época, los españoles extraían minerales de óxido de cobre de alta ley los que, posteriormente, eran enviados a Gales.

Más tarde, en el año 1916, la empresa Anaconda se convirtió en propietaria de este yacimiento, el que poseyó hasta 1970 cuando el Estado se hizo cargo de la mina. El gobierno extrajo los minerales de óxido de Cerro Verde y construyó en 1972 una de las primeras plantas de procesamiento del cobre mediante el sistema de extracción por solventes y electrodeposición (SX/EW) del mundo.

En el año 1994 la compañía estadounidense Cyprus Amax compró la operación e invirtió un capital importante en la propiedad para aumentar y mejorar la productividad. Durante los ocho años posteriores a la privatización la producción de cobre aumento en alrededor de 350% y los costos se redujeron en más de 40%.

Cerro Verde pasó a formar parte de la cartera de explotación minera de la Corporación Phelps Dodge en 1999, tras la compra de Cyprus Amax Minerals Company.

En diciembre del 2006 entró en operación la Concentradora de Sulfuros Primarios, proyecto que demandó una inversión de US$ 850 millones, con una capacidad de tratamiento de 108,000 TMD de mineral. En el año 2007, Freeport-McMoRan adquiere la corporación Phelps Dodge.

El tipo de yacimiento que encontramos en Cerro Verde, son depósitos de concentración magmática y depósito por diseminación.

Esta propiedad está desarrollada según su mineralización en un depósito de pórfido de cobre que tiene oxido lixiviable y mineralización de sulfuro secundario, y mineralización de sulfuro primario pulverizable. Los minerales de óxido de cobre predominantes son brochantita, crisocola, malaquita y cobre, calcocina y covelina son los más importantes minerales secundarios de sulfuro de cobre.

El asiento minero Cerro Verde está emplazado regionalmente en un área constituida por diversos tipos de rocas ígneas, sedimentarias y metamórficas, con edades Geológicas comprendidas entre el Precámbrico y el Cuaternario reciente.

## 1.2. UBICACIÓN

Sociedad Minera Cerro Verde S.A.A. es un complejo minero a tajo abierto ubicado en el distrito de Uchumayo, aproximadamente a 30 km de la ciudad de Arequipa, en el Perú, y a una altitud promedio de 2.700 metros sobre el nivel del mar.




Figura 1: Mapa de Ubicación de Mina Cerro Verde

(Fuente: Sociedad Minera Cerro Verde S.A.A)

### 1.2.1. Localización

Coordenadas UTM:

- 226075E
- 8168477N

### 1.2.2. Accesibilidad

Cuadro 01: Accesibilidad a Mina Cerro Verde

| N° | TRAMO | DISTANCIA (Km.) | TIEMPO (hrs.) | TIPO DE VIA | VIA PRINCIPAL |
|---|---|---|---|---|---|
| 1 | Lima - Arequipa | 1009 | 15 | Asfaltado | Lima - Arequipa |
| 2 | Lima - Arequipa | 1009 | 01:30 | Aéreo | Lima - Arequipa |
| 3 | Arequipa-Uchumayo | 15 | 1 | Asfaltado | Arequipa-Uchumayo |
| 4 | Uchumayo- Cerro Verde | 20 | 00:20 | Asfaltado | Uchumayo- Cerro Verde |

(Fuente: Elaboración Propia en base a información del MTC)

### 1.2.3. Clima y Vegetación

El clima es templado y cálido en Cerro Verde. En invierno hay mucho menos lluvia que en verano. La vegetación del área de estudio es típica de ambientes desérticos, distinguiéndose de este modo dos formaciones vegetales según Weberbauer (1945): el “piso de cactáceas columnares, Ambrosia artemisioides y reducida vegetación herbácea”, que ocupa la mayor parte del área de estudio; y el “piso desértico”, usualmente sin vegetación y sólo presente en parte del área de la nueva carretera privada. (Knight Piésold Consultores, 2011).

### 1.2.4. Fauna

En el área de estudio se registró un total de 73 especies de vertebrados terrestres, de las cuales 57 corresponden al grupo de

avifauna, 13 al de mamíferos (9 nativos y 4 exóticos) y 3 al grupo de los reptiles. (Knight Piésold Consultores, 2011).

## 1.3. MÉTODO DE EXPLOTACIÓN

La unidad minera de Cerro Verde es una mina que opera a tajo abierto de donde se extraen molibdeno y cobre, principalmente. El proceso productivo comienza con la exploración y explotación de sus yacimientos mineros, hasta la flotación y lixiviación, concentración, fundición y refinación del mineral para la venta. Esta empresa es uno de los principales productores de cobre del país.



Figura 2: Mina a Tajo Abierto Cerro Verde

(Fuente: Sociedad Minera Cerro Verde S.A.A)

El accionariado está compuesto de la siguiente forma: Freeport-McMoRan Copper & Gold (53.6%), SMM Cerro Verde Netherlands B.V. (subsidiaria de la Compañía Minera Sumitomo Metal) con el 21%, Compañía de Minas Buenaventura S.A.A. (19.6%), y el 5.8% restante está distribuido entre otros accionistas minoritarios.

## 1.4. TASA DE EXTRACCIÓN

La tasa de extracción se ha elevado a 850,000 t/d (toneladas métricas por día), con una capacidad de planta procesadora de 360,000 t/d., con un promedio de 5100 aprox. en el 2015, y en el momento de la construcción del proyecto de expansión se contó con 18,000 trabajadores. (Tecnología Minera, 2015)

## 1.5. EQUIPOS MINA

Para su proceso de extracción del tajo en Cerro Verde se lleva a cabo usando bancos de 15 metros de altura. Las operaciones realizadas para la extracción de material consisten en cuatro etapas: Perforación, voladura, carguío y acarreo, además de las operaciones auxiliares. La perforación se realiza a través de tres perforadoras Ingersoll Rand DM-M2, siendo el sistema de perforación del tipo Rotación y Trituración y una perforadora Atlas Copco ROC L8. El proceso de voladura se emplea para fragmentar la roca y permitir su excavación. Los taladros perforados son cargados para la voladura

con ANFO. El ANFO es una mezcla de nitrato de amonio (94%) y petróleo (6%) en cantidades estequiométricas definidas. La mezcla se realiza en un camión fábrica dotado de controles electrónicos para regular dicha mezcla. Para el carguío, la roca fragmentada es cargada mediante palas eléctricas de 25 y 44 yardas cúbicas en camiones CAT de 180 y 240 TN. Las palas cuentan con el sistema Dispatch de Alta Precisión. En cuanto al Acarreo se hallan en operación 16 camiones CAT 789 de 180 TM y 3 camiones CAT 793 de 240 TM capacidad. Los camiones llevan distintos tipos de material a su respectivo destino: desbroce al botadero, mineral directo de mina sin chancar (ROM) al pad ROM de lixiviación, y mineral de alta ley al chancado. El sistema Dispatch dirige a los camiones para controlar precisamente el movimiento de equipo, el destino del material y su eficiencia. Y para las Operaciones Auxiliares se utilizan equipos para el mantenimiento de carreteras, mantenimiento de botaderos, limpieza de frentes de carguío, regadío de carreteras y frentes, construcción de plataformas, bermas, construcción de la presa de arranque, construcción de carreteras y caminos, etc. (Bernabe, 2006).

## 1.6. RESPONSABILIDAD AMBIENTAL

La Compañía ha establecido una gran cantidad de programas de conservación ambiental en sus instalaciones mineras del Perú, como por ejemplo la Planta de Tratamiento de Agua Potable de Arequipa - La Tomilla II, la cual fue inaugurada oficialmente en Julio 2012, por el expresidente Ollanta Humala, este proyecto aseguró que 300 mil arequipeños cuenten con agua potable a partir de 2012. Y en la actualidad la Compañía construyó la Planta de Tratamiento de Aguas Residuales La Enlozada para la descontaminación del río Chili, la nueva instalación tiene una capacidad máxima de tratamiento de 3,64 $m^3/s$, el proyecto incluye mejorar el sistema de alcantarillado, incluido un colector principal de aguas residuales, cinco colectores primarios, una línea de impulsión y dos estaciones de bombeo. El Grupo Técnico de Agua, Cuenca y Minería de Arequipa reconoció a SMCV por tener operaciones que no generen efluentes al Río Chili y por la Presa Pillones, por ser un ejemplo de buena práctica de desarrollo sostenible y un activo ambiental que favorece a la población, la agricultura y la minería. (SNMPE, 2013).

## 1.7. RELACIONES COMUNITARIAS

Sobre el manejo de relaciones comunitarias, Cerro Verde, ha llevado una buena relación con su entorno social, desde el 2003 impulsaron varios temas en cuanto a relaciones comunitarias. Para poder facilitar la expansión la empresa construyó dos presas bajo modalidades similares a las asociaciones público privadas que se usan hoy. Con eso incrementaron 120 millones de metros cúbicos en la sub cuenca del río Chili. Fue una decisión que implicó un gran costo económico, pero que benefició a los agricultores, la empresa buscó también beneficiar a la población con sus inversiones recientes como la planta de tratamiento de agua potable La Tomilla II y otras para aguas residuales. (SNMPE, 2013).

## 1.8. SISTEMA DE SEGURIDAD

Como parte de la política corporativa de Cerro Verde se encuentra la protección de la salud, la seguridad y bienestar de sus trabajadores y sus familias. El objetivo central es eliminar los accidentes de trabajo y las enfermedades ocupacionales. Este Sistema de Gestión de Seguridad se denomina “Cero y Más Aún”. (SMCV, 2015).

## 1.9. PROYECTO DE EXPANSIÓN DE CERRO VERDE

Las actividades de construcción asociadas con una expansión a gran escala en Cerro Verde se completaron en septiembre de 2015. El proyecto amplió las instalaciones de concentradores de Cu de 120,000 t/d a 360,000 t/d y proporcionó la producción incremental anual de aproximadamente 600 millones de libras de cobre y 15 millones de libras de molibdeno.




Figura 3: Proyecto de Expansión de Cerro Verde

(Fuente: Sociedad Minera Cerro Verde S.A.A)

# CAPÍTULO II

# PLANTEAMIENTO DEL PROBLEMA

## 2.1. DESCRIPCIÓN DE LA REALIDAD PROBLEMÁTICA

La crisis económica a nivel mundial ha provocado una alta volatilidad en los precios internacionales de los metales, debido a la disminución de la demanda y al aumento de los stocks de los metales, principalmente en el mercado asiático que ha visto afectada su economía provocando una disminución en las compras futuras y afectando los márgenes de ganancia de las compañías mineras.

Los principales efectos de una crisis en un país, es el aumento en las tasas de desempleo, disminución en las importaciones, exportaciones y variación del producto bruto interno (PBI). Desde un enfoque regional y local, sin las inversiones que generan los Proyectos de Expansión, Arequipa se vería afectado en el crecimiento del PBI, en el aumento del Canon Minero y en la generación de empleos.

Enfocándolo en este estudio, estos periodos de crisis obligan a las Compañías Mineras como Sociedad Minera Cerro Verde S.A.A. a decidir la paralización de sus Proyectos de Expansión. Cuando las compañías mineras como Cerro Verde se ven enfrentadas a estos períodos, éstas deben tomar decisiones que le permitan determinar el mejor escenario para invertir en el desarrollo de proyectos de expansión a futuro incrementando el margen de ganancia. Para ello es necesario analizar datos e indicadores económicos que permitan determinar el mejor período para invertir en base a registros históricos, registros actuales y proyección del comportamiento del precio de los metales.

## 2.2. FORMULACIÓN DEL PROBLEMA

### 2.2.1. Interrogante General

¿De qué manera el Mercado del Cobre e Índices se relacionan con los Indicadores Financieros de la Compañía a fin de establecer una metodología para determinar cuál es el periodo óptimo para invertir en Proyectos de Expansión a Largo Plazo utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016?

### 2.2.2. Interrogantes Secundarias

a. ¿Cómo los Indicadores Financieros de la Compañía se relacionan con el Mercado del Cobre a fin de establecer una metodología para determinar cuál es el periodo óptimo para invertir en Proyectos de Expansión a Largo Plazo utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016?

b. ¿Cómo los Índices Económicos Globales se relacionan con los Indicadores Financieros de la Compañía a fin de establecer una metodología para determinar cuál es el periodo óptimo para invertir en Proyectos de Expansión a Largo Plazo utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016?

## 2.3. JUSTIFICACIÓN

A pesar de los períodos de crisis económicas por las cuales atraviesan los mercados de metales, las compañías mineras como Sociedad Minera Cerro Verde S.A.A. necesitan seguir desarrollando la planificación de sus proyectos de expansión a largo plazo.

Por esta razón, la presente investigación se justifica de la siguiente manera, desde el punto de vista técnico tenemos: el cumplimiento con la planificación de explotación de los yacimientos, optimizar y aumentar la producción, así como aumentar la vida útil de la mina. Por otro lado, las razones desde el punto de vista social

son: entregar estabilidad para los trabajadores de la Sociedad Minera Cerro Verde S.A.A., así como el aumento de los años de trabajo; dar a conocer a la Autoridad y Comunidad, información certera de la fecha de inicio de los diferentes Proyectos a desarrollar por la Minera, también al desarrollar un proyecto de expansión se genera demanda de trabajadores directa e indirecta durante las fases de Construcción lo que reduce las tasas de desempleo. Finalmente, las razones económicas se enfocan en maximizar las utilidades y ganancias de la Compañía Minera y ser competitivos en el mercado. Por esta razón, la compañía debe tomar decisiones para invertir en el desarrollo de ingenierías para expandir sus operaciones, principalmente por dos objetivos básicos que son establecidas por las compañías mineras. Estas son, la reposición y la expansión. El propósito de reponer capacidad productiva es muy relevante para las compañías mineras, principalmente por la condición de agotamiento en que se encuentran los yacimientos. El segundo objetivo básico es la expansión de las operaciones que es significativa para las compañías mineras ya que con esto aseguran su competitividad a largo plazo.

Es necesario reconocer que la importancia de la inversión en minería radica en la generación de una mayor capacidad productiva, esto es el motor para darle dinamismo a la actividad económica de

las regiones mineras y cuya producción más eficiente permite lograr beneficios reales para el país.

Es en este escenario donde radica la importancia de analizar el comportamiento del mercado del cobre, de los índices económicos globales, así como del estado financiero de la compañía, para determinar cuándo es el mejor momento para invertir en proyectos mineros con la finalidad de aumentar la producción y maximizar las ganancias para la Compañía Minera Cerro Verde. Por lo citado anteriormente, es viable este proyecto de investigación.

## 2.4. FORMULACIÓN DE OBJETIVOS

### 2.4.1. Objetivo General

Establecer la relación del Mercado del Cobre e Índices y los Indicadores Financieros a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo, utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016.

### 2.4.2. Objetivos Específicos

a. Analizar la relación de los Indicadores Financieros de la Compañía y el Mercado del Cobre a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión

a largo plazo, utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016.

b. Describir la relación de los Índices Económicos Globales y los Indicadores Financieros de la Compañía a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo, utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016.

## 2.5. FORMULACIÓN DE HIPÓTESIS

### 2.5.1. Hipótesis General

El Mercado del Cobre e Índices se relaciona significativamente con los Indicadores Financieros de la Compañía a fin de desarrollar una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo, utilizando Bloomberg en la Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016.

### 2.5.2. Hipótesis Específicas

a. Los Indicadores Financieros de la Compañía se relacionan significativamente con el Mercado del Cobre a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo en Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016.

b. Los Índices Económicos Globales se relacionan significativamente con los Indicadores Financieros de la Compañía a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo en Sociedad Minera Cerro Verde S.A.A., Arequipa, 2016.

# CAPÍTULO III

# MARCO TEÓRICO

## 2.1. ANTECEDENTES DEL ESTUDIO

En el actual panorama, varias mineras finalmente han pasado de la esperanza al realismo y han implementado drásticas medidas para adaptarse a la nueva coyuntura de precios, desde reestructuraciones y cambios de estrategia. Es así que muchos de los grandes proyectos mineros del Perú que aún no inician construcción, vean la luz en el corto y mediano plazo.

De acuerdo a este escenario, el inversionista de largo plazo puede aprovechar esta coyuntura y esperar varios años a que se recuperen los precios, lo que reduce las posibilidades de que surjan grandes proyectos por los próximos años. Es así que nos planteamos desarrollar una metodología comparativa para determinar estos períodos óptimos de inversión analizando ciertos indicadores financieros para contribuir con la continuidad de los proyectos de expansión.

Para el desarrollo de una metodología que nos ayude a determinar el periodo de inversión ideal para una compañía minera, es importante que analicemos diferentes conceptos, los que darán soporte al estudio, como por ejemplo, saber si la entidad minera tiene las condiciones financieras para invertir, para ello se analizan ratios financieras como por ejemplo el ratio de Liquidez, este indicador nos ayuda a saber si la minera cuenta con recursos financieros para hacer frente a sus compromisos de deudas de corto plazo de tiempo, es decir, si es capaz de pagar las deudas más inmediatas que tiene la compañía.

Según Manuel Rodríguez (2009), en la medida que el Activo Circulante es mayor que el Pasivo Circulante, la entidad dispone de un margen que le permite hacer operaciones tales como incrementar sus existencias, asumir gastos de emergencia, absorber pérdidas en operaciones, etc. Dicho margen se denomina capital neto de trabajo y se obtiene de descontar las obligaciones corrientes de la empresa de sus derechos o recursos financieros corrientes, permitiendo ello determinar la disponibilidad de recursos para ejecutar las operaciones de la entidad en los meses siguientes, así como la capacidad para enfrentar los pasivos circulantes.

Este resultado se obtiene de la siguiente fórmula: Capital de Trabajo = Activo Circulante – Pasivo Circulante, donde el activo circulante son todos los recursos relacionados a obtención de recursos de manera rápida, como caja en efectivo, cuentas bancarias, inventarios, de la minera, todo esto se traduce a dinero inmediato para poder cancelar las deudas al corto plazo como lo son los pasivos circulantes.

Para María Sevilla (2013), el Ratio de Endeudamiento, indicador que nos ayuda a saber el nivel de deuda con terceros (pasivos de corto y largo plazo) que tiene la entidad minera en relación a su patrimonio (las cuentas relacionadas al capital aportado por los dueños y sus utilidades), si la compañía está muy endeudada no son momentos de inversión para nada, de lo contrario, son momentos en que debe cuidar y redistribuir bien sus recursos. Con la formula (Pasivos circulantes + Pasivos Largo plazo) / (Patrimonio), este índice relaciona las deudas de la empresa con sus fondos propios. Cuanto menor sea su valor, más bajo será el grado de endeudamiento reflejándose en una mejor estabilidad que posibilita a la empresa el acceso a nuevas fuentes de financiación.

Otro indicador importante es el Ratio de Rentabilidad, la rentabilidad es el porcentaje de ganancia que tiene la entidad minera

en un periodo dado, si la compañía tiene buenos resultados, con utilidades y no perdidas, es factible la inversión.

Por su parte, Jim Tuppia (2013) indica que los Ratios de Rentabilidad miden la capacidad de generación de utilidad por parte de la empresa, además de expresar el rendimiento de la empresa en relación con sus ventas, activos o capital. Este resultado se obtiene de la siguiente fórmula: Rendimiento sobre el patrimonio = Utilidad Neta/ Patrimonio.

Otro ítem a analizar, para saber si la compañía minera está en condiciones de invertir es analizar las condiciones económicas del mercado económico global. Entre los índices económicos globales más importantes tenemos a S&P 500 Index (USA), SHCOMP Index (China) y SPBLPGPT Index (Perú).

El S&P 500, es uno de los índices de valores más seguidos, y muchas personas lo consideran el más representativo del mercado de acciones de Estados Unidos, y el marcador de tendencias de la economía norteamericana. El National Bureau of Economic Research ha clasificado a las acciones comunes como un indicador relevante de los ciclos de negocios. (Renshaw, 2012).

Según el Informe del Estado Financiero Individual al Cuarto Trimestre del Año 2015 presentado por Sociedad Minera Cerro

Verde S.A.A, las actividades están reguladas por la Ley General de Minería y comprenden la extracción, producción y comercialización de cátodos y concentrado de cobre.

Como parte de la historia en Setiembre de 2015, el proyecto de expansión denominado CVPUE o Cerro Verde Production Unit Expansion, inició sus operaciones, esperando lograr su plena capacidad a inicios del año 2016. La inversión de este proyecto de US$4.5 billones, con miras de ampliar la capacidad de procesamiento de mineral de 120,000 a 360,000 t/d, lo que incrementa la producción anual de la Compañía en aproximadamente 600 millones de libras de cobre y 15 millones de libras de molibdeno. La Compañía ha suscrito en marzo de 2014 un contrato de Préstamo Senior sin garantía por US$ 1.8 billones para financiar una parte de la expansión de su Unidad de Producción Cerro Verde. Al 31 de diciembre de 2015 los préstamos de esta línea de crédito ascienden a US$ 1.8 billones.

Al igual que Sociedad Minera Cerro Verde S.A.A, otras compañías, como Sociedad Minera el Brocal S.A.A, compañía minera polimetálica, puso en marcha su proyecto RUTA 18 (2016), para dar soporte al nuevo diseño que acompañará la gestión de la empresa, que consolida los componentes estratégicos del área de comunicaciones y los vincula con la estrategia de la empresa de

llegar a las 18,000 TMD de manera sostenida, teniendo como base estos 5 pilares: Mineral, Nosotros, Maquinaria, Mejores prácticas y Entorno.

Bajo esta perspectiva, el Ministerio de Energía y Minas al 2016, nos brinda una Cartera Estimada de Proyectos Mineros, que hace referencia a la inversión en proyectos mineros, la cartera estimada de inversión en minería se encuentra compuesta por 50 principales proyectos. Incluye proyectos de ampliación de unidades mineras, proyectos en etapa de exploración avanzada, así como proyectos con estudio ambiental aprobado o en proceso de evaluación y que en conjunto ascienden a US$ 58,346 millones. Cabe mencionar que, si bien existen otros proyectos en etapa de exploración que no se encuentran en la cartera, esta solo es de carácter referencial e intenta recoger las principales comunicaciones formales de los titulares mineros. Algunos de los 50 proyectos mencionados no han definido su fecha de inicio de operación ni su fecha de construcción dado que aún se encuentran en etapa de estudios y permisos.

Asimismo, una de las alternativas de análisis para el problema de determinar el periodo óptimo de inversión para las compañías mineras, principalmente en tiempos de crisis económicas, corresponde a Roberto J. Santillán Salgado, Alejandro Fonseca Ramírez y Francisco Venegas Martínez (2016), quienes realizaron

el “Impacto de los precios de los metales en la Estructura de Capital de las Empresas Minero Metalúrgicas en América Latina (2004-2014)”, que trata los efectos de corto y mediano plazo de las fluctuaciones de los precios internacionales de varios productos minerales (oro, plata, cobre, cinc) y metalúrgicos (aluminio, acero) sobre la estructura de capital de las empresas de la industria minera y metalúrgica listadas en los índices bursátiles de Argentina, Brasil, México y Perú.

Para la realización de esta investigación se utilizaron datos trimestrales para el periodo 2009-2015. Consistente con la teoría del orden selectivo de preferencia dinámico «dynamic pecking order», los resultados del análisis econométrico confirman que la rentabilidad y los precios de los productos influyen negativamente en los niveles de apalancamiento financiero.

Se relaciona con la investigación planteada, ya que contribuye con el diseño de estrategias de cobertura contra riesgos de mercado por las empresas del sector, a fin de minimizar el impacto potencial que hasta ahora tienen las fluctuaciones de los precios de sus productos sobre su estructura de capital.

Asimismo, Rafael Epstein (2003) desarrolló un proyecto sobre una “Metodología para evaluar Inversiones en Proyectos Mineros de Cobre de Largo Plazo” cuya investigación hace referencia a la realización de una metodología para evaluar y optimizar planes de negocio y proyectos mineros para la gran minería del cobre con el objetivo de mejorar las dos grandes debilidades de las metodologías actuales: La selección y secuenciamiento de inversiones lo que conduce a un problema combinatorial complejo así como la evaluación de riesgos, incertidumbres, flexibilidades, etc. En este proyecto se utilizaron técnicas básicas como el modelo de optimización combinatorial, modelos clásicos de control estocástico, técnicas del mundo financiero para abordar la volatilidad en los precios sobre los cuales es posible establecer criterios de evaluación basados en técnicas de no-arbitraje y construcción de portafolios libres de riesgo. El estudio confirmó que la aplicación de esta metodología en el campo minero constituye un proyecto de frontera a nivel mundial tanto por el impacto científico como por el impacto en la industria del cobre.

Es así que se relaciona con la investigación en curso, ya que brinda una metodología importante para los proyectos de expansión, aportando en la optimización en el uso de los capitales, seleccionando la mejor combinación de proyectos y ejecutándolos en los tiempos precisos.

Y finalmente Nassir Sapag Chain (2001), quien desarrolló la “Evaluación de Proyectos de Inversión en la Empresa”, que trata sobre la Estimación de los Momentos Óptimo, tamaño óptimo y combinatoria óptima de proyectos en presencia de restricciones de capital. En esta investigación para determinar el momento óptimo de hacer la inversión se puede recurrir a distintos criterios, dependiendo de las características específicas que presente el proyecto. El instrumento más recurrente para definir cuándo hacer la inversión se denomina rentabilidad inmediata, la cual mide la rentabilidad del primer año de operación respecto de la inversión realizada.

Ya que muestra cómo se puede estimar el momento óptimo para invertir, se alinea a la presente investigación, donde la sensibilización del resultado de adelantar o postergar una decisión puede mostrar cambios significativos en la rentabilidad calculada de un proyecto.

## 2.2. BASES TEÓRICAS

### 2.2.1. Plataforma Bloomberg.

El servicio Bloomberg Professional es una herramienta de gestión de bases de datos de información financiera, a nivel nacional e internacional, en la cual se publican valores de índices financieros, económicos, relacionados a las empresas, países, commodities entre otros. Este ayuda a obtener perspectivas acerca de las condiciones del mercado, mejorar el descubrimiento de los precios y la ejecución de negociaciones, y evaluar las estrategias financieras con los más acertados datos sobre tasas de interés, divisas y volatilidad.

Alrededor de 325,000 líderes de la comunidad financiera y empresarial mundial confían en el servicio de Bloomberg Professional. La plataforma Bloomberg combina datos en tiempo real, noticias e investigación con poderosos análisis y los recursos de ejecución más avanzados, todo ello en una solución totalmente integral.

La plataforma muestra diversos gráficos que integran todo el alcance de los datos de Bloomberg, de esta manera consolidan toda la información relevante para poder validar rápidamente ideas, ver tendencias y generar valor. Con esta herramienta se pueden hacer consultas de valores publicados históricamente y los valores que se

están reflejando en línea. Es de uso cotidiano en bancos, y empresas relacionadas al mundo de las inversiones como las corredoras de bolsas entre otras. Una de sus principales características es la gran cantidad de información a nivel mundial que se maneja en el mundo financiero, es acá en donde los mercados financieros operan sus negociaciones de compra y venta, como lo es con los commodities, en donde se pueden apreciar los volúmenes de demanda y los precios de las transacciones. El software tiene una versión de uso gratis y pagado, hay universidades que lo ocupan para enseñar a los alumnos, los cuales pueden ser visitados para aprender. (The New York Times,2015).




Figura 4: Gráfica Integrada de Indicadores en Bloomberg.

(Fuente: Terminal Bloomberg)

### 2.2.2. Índices Económicos Globales

Existen índices económicos para el análisis de proyectos como el VAN y el TIR.

- VAN (Valor Actual Neto o Valor Presente Neto)

  El VAN es un indicador financiero que mide los flujos de los ingresos y egresos futuros que tendrá un proyecto, para determinar, si luego de descontar la inversión inicial, queda una ganancia. Un proyecto es rentable para un inversionista si el VAN es mayor que cero, si es menor que 0 no es rentable y si es igual a 0 es indiferente. (Puga, 2015).

- TIR (Tasa Interna de Retorno)

  El TIR está definida como la tasa de interés con la cual el valor presente neto o VAN de una inversión sea igual a cero (VAN=0). Este método considera que una inversión es aconsejable si el TIR resultante es igual o superior a la tasa exigida por el inversor (tasa de descuento). Si el TIR es igual a la tasa de descuento, el inversionista es indiferente entre realizar la inversión o no. Si el TIR es menor a la tasa de descuento, el proyecto debe rechazarse. (Puga, 2015).

### 2.2.3. Estudio de Mercado

El estudio de mercado es un proceso sistemático de recolección y análisis de datos e información acerca de los clientes, competidores y el mercado. Sus usos incluyen ayudar a crear un plan de negocios, lanzar un nuevo producto o servicio, mejorar productos o servicios existentes y expandirse a nuevos mercados. Este puede ser utilizado para determinar que porción de la población comprara un producto o servicio, basado en variables como el género, la edad, ubicación y nivel de ingresos.

El estudio de mercado es generalmente primario o secundario. El estudio de mercado primario implica pruebas como focus groups, encuestas, investigaciones en terreno, entrevistas u observaciones llevadas a cabo o adaptadas específicamente al producto. En el estudio secundario, la compañía utiliza información obtenida de otras fuentes que aparecen aplicables a un producto nuevo o existente. Las ventajas del estudio secundario incluyen el hecho de ser relativamente barato y fácilmente accesible. Las desventajas del estudio secundario es que a menudo no es específico al área de investigación y los datos utilizados pueden ser tendenciosos y complicados de validar. (Shujel, 2015).

### 2.2.4. Indicadores Financieros

Según Manuel Rodríguez (2009), el Ratio de Liquidez es la relación del Activo Circulante sobre Pasivo Circulante, mientras el Activo Circulante es mayor que el Pasivo Circulante, la entidad dispone de un margen que le permite hacer operaciones tales como incrementar sus existencias, asumir gastos de emergencia, absorber pérdidas en operaciones, etc.

Para María Sevilla (2013), el Ratio de Endeudamiento, indicador que nos ayuda a saber el nivel de deuda con terceros (pasivos de corto y largo plazo) que tiene la entidad minera en relación a su patrimonio (las cuentas relacionadas al capital aportado por los dueños y sus utilidades), si la compañía está muy endeudada no son momentos de inversión para nada, de lo contrario, son momentos en que debe cuidar y redistribuir bien sus recursos. Con la formula (Pasivos circulantes + Pasivos Largo plazo) / (Patrimonio), este índice relaciona las deudas de la empresa con sus fondos propios. Cuanto menor sea su valor, más bajo será el grado de endeudamiento reflejándose en una mejor estabilidad que posibilita a la empresa el acceso a nuevas fuentes de financiación. Otro indicador importante es el Ratio de Rentabilidad, la rentabilidad es el porcentaje de ganancia que tiene la entidad minera en un periodo dado, si la compañía tiene buenos resultados, con utilidades y no perdidas, es factible la inversión.

### 2.2.5. Tipos y Ciclo de vida de un Proyecto de Inversión

Las inversiones pueden establecerse en gran cantidad de campos desde el punto de vista de carácter fijo (tangibles), de carácter en inventarios o de carácter indefinida (organización, patentes), o en distintos campos tales como compra de equipos, bienes, alquileres, acciones, en actividades públicas, en actividades privadas, etc. Básicamente los proyectos de inversión se clasifican en dos grandes grupos: Proyectos de inversión de carácter público o Proyectos de inversión de carácter privado. De esta manera definimos el Proyecto de Inversión como una Propuesta de acción técnico-económica para resolver una necesidad utilizando un conjunto de recursos disponibles, los cuales pueden ser, recursos humanos, materiales y tecnológicos entre otros, mediante un documento escrito formado por una serie de estudios que permiten determinar la viabilidad económica de la idea y dotar de seguridad a las instituciones que lo apoyan.

Los proyectos de inversión se pueden dividir en 4 etapas básicas, como desarrollo de su ciclo de vida, las cuales son:

Cuadro 02: Etapas básicas de un Proyecto de Inversión.

| Pre-inversión | Decisión | Inversión | Organización |
|---|---|---|---|
| • Identificación<br>• Formulación y evaluación<br>• Ingeniería de Proyecto | Gestión de los recursos | Ejecución y puesta en marcha | Dirección y operación |

(Fuente: Elaboración Propia en base al Dpto. de Transportes y Tecnología de Proyectos y Procesos de la Universidad de Cantabria)

En resumen, el ciclo de vida consta de las siguientes etapas:

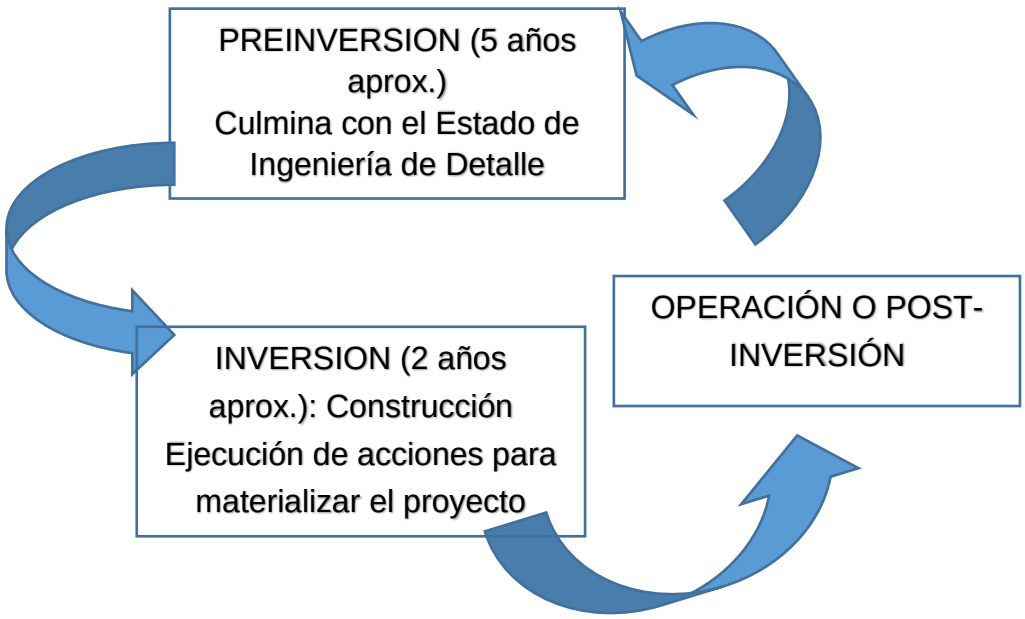



Figura 5: Ciclo de Vida de un Proyecto Minero

(Fuente: Dpto. de Transportes y Tecnología de Proyectos y Procesos, Universidad de Cantabria)

### 2.2.5.1. Preinversión

a) **Identificación:** Consiste en identificar el problema, las necesidades y demandas tanto cualitativa como cuantitativa de la idea del proyecto desde el punto de vista de relaciones técnico-económicas, con el fin de evaluar el desarrollo del proyecto.

b) **Formulación y evaluación**: En esta fase se obtienen los datos de mercado, se desarrolla y determina el plan estratégico del proyecto, así como los objetivos de la inversión junto con la documentación técnica o anteproyecto, los cuales se fundamentan en:

- Estudios de Prefactibilidad: Pronósticos y estimaciones basadas en estudios de mercado y técnicos, con un nivel de información y confianza elevado.

- Estudios de Factibilidad técnico-económica: Aproximaciones del problema mediante el conocimiento sobre la inversión y de la proyección de sus beneficios, disminuye la incertidumbre sobre la inversión.

c) **Ingeniería de Proyecto:** Consiste básicamente en el desarrollo de los documentos que componen la totalidad del proyecto.

#### 2.2.5.2. Decisión:

a) **Gestión de los recursos:** La gestión de los recursos, consiste en definir el tipo de agrupación social para la producción (S.A., S.L.), su formalización jurídica y obtención de los recursos financieros necesarios para la inversión.

#### 2.2.5.3. Inversión:

a) **Ejecución y puesta en marcha:** Consiste en la etapa de transición entre la toma de decisión y redacción del proyecto y la puesta en operación, control y dirección del desarrollo del proyecto. El éxito que se obtenga en este momento demostrará la eficacia de la planificación y ejecución del proyecto, y constituirá una muestra de lo que podemos esperar del desarrollo del proyecto.

#### 2.2.5.4. Organización:

a) **Operación y dirección:** Esta es la etapa de control y dirección del proyecto, en la cual ya se ha comenzado con la producción.

### 2.2.6. Descripción del Proyecto “Expansión de la Unidad de Producción Cerro Verde S.A.A.”

La puesta en marcha del Cerro Verde Project Unit Expansion, enorme estructura de metal que se levanta entre los cerros arequipeños, considerada como el complejo de concentrado de cobre más grande del mundo, colocará a la mina de Sociedad Minera Cerro Verde entre las principales minas productoras de cobre en el mundo.

El proyecto, que se inició el 2008, entró en operaciones en septiembre del 2015 (firts ore) y fue inaugurado el 23 de mayo del 2016. La inversión realizada por Cerro Verde en las nuevas obras de expansión ha sido estimada en 5,600 millones de dólares y su producción añadirá, de manera directa e indirecta, la suma de 5,400 millones de dólares a la economía peruana, lo que incluirá unos 3,400 millones en beneficio de Arequipa.

Con estas ampliaciones se aumentará la producción anual de cobre en 600 Millones de lb (272,000 toneladas) y la de molibdeno en 15 Millones de lb (6,800 toneladas), extendiendo, además, el tiempo de vida de sus instalaciones de lixiviación (proceso que permite obtener cobre de los minerales en los que se encuentra combinado con otros elementos) hasta el 2027.

Así, la capacidad de procesamiento de concentrado de cobre (Mineral) en Cerro Verde se incrementará de 120,000 t/d a 360,000 t/d.

Las obras de la expansión comprenden una segunda concentradora, la que se constituye en la más grande del mundo construida de manera integral (no por fases como se estila en este tipo de operaciones), un nuevo depósito de relaves, una plataforma de lixiviación, una línea de transmisión eléctrica, un sistema de captación y tratamiento de aguas residuales La Enlozada para la descontaminación del río Chili, así como la construcción de la central térmica de reserva Recka.

La expansión generará un impacto económico positivo para la región y el país, incluyendo el aumento de oportunidades de empleo, negocios con proveedores locales de productos y servicios para las operaciones mineras e ingresos a los gobiernos y las comunidades locales.

El trabajo conjunto de la empresa y los colaboradores (70% son de Arequipa) ha logrado que la expansión concluya exitosamente. Así mismo, el diálogo y la cooperación conjunta con autoridades locales, regionales y nacionales permitieron cumplir el cronograma previsto.

A la ceremonia de inauguración asistió el Presidente del Consejo de Ministros, Pedro Cateriano Bellido, quien señaló que en el Perú se pueden realizar obras titánicas respetando las leyes establecidas y generando riquezas para todos.

Por su parte, el CEO de Freeport-McMoRan, Richard Adkerson, resaltó el aporte de Cerro Verde para el desarrollo del país. “Esta iniciativa reafirma nuestra confianza en el futuro del Perú y el de Arequipa. Este megaproyecto permitirá a Cerro Verde convertirse en el segundo productor mundial de cobre”, afirmó.

Asimismo, la vicepresidente de Asuntos Corporativos de Sociedad Minera Cerro Verde, Julia Torreblanca, destacó el trabajo conjunto de los trabajadores de Cerro Verde, el Gobierno y las autoridades nacionales, regionales y locales. “Este esfuerzo permitió construir una infraestructura valiosa como la planta de tratamiento de aguas residuales La Enlozada (que forma parte de las obras de expansión) y que ya viene mejorando la calidad de vida de los pobladores de Arequipa”, indicó.

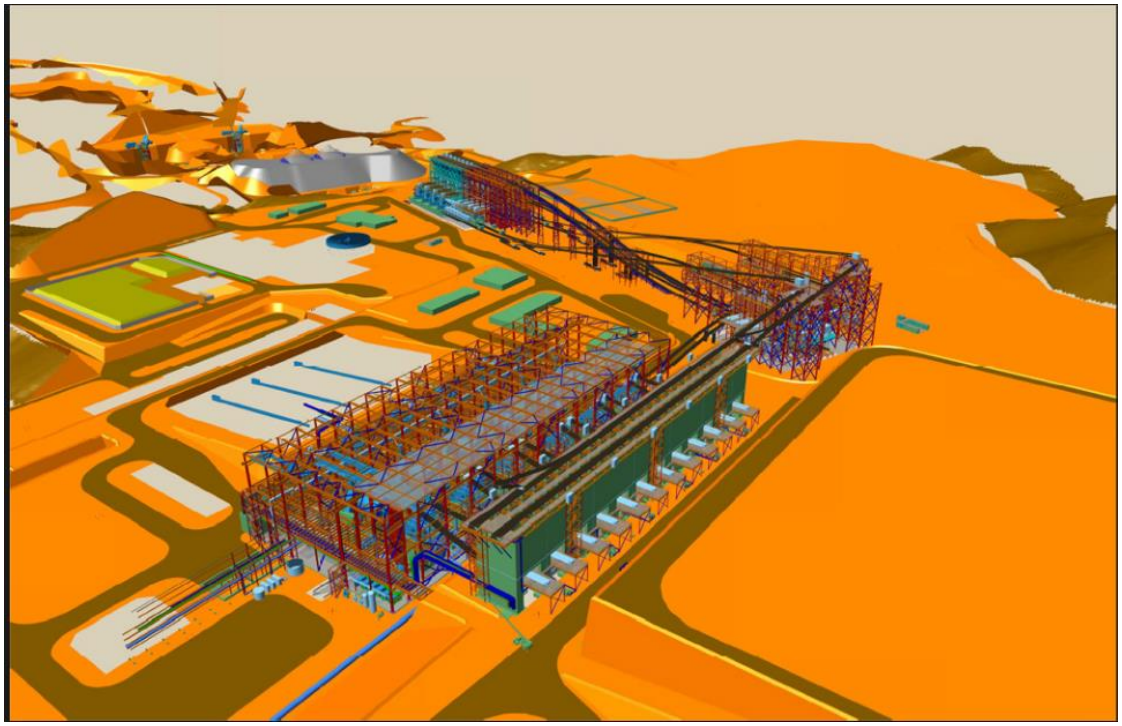


Figura 6: Diseño de Expansión de Unidad de Producción CVPUE

(Fuente: Gerencia de Procesos Proyecto CVPUE, Mina Cerro Verde)

### 2.2.7. Proyectos de Expansión en otras compañías mineras

#### 2.2.7.1. Proyecto de Ampliación Toquepala a 120,000 t/d, SPCC




Figura 7: Proyecto de Ampliación Toquepala

(Fuente: Gerencia de Procesos Proyecto de Expansión Toquepala, SPCC)

Para el desarrollo del siguiente proyecto:

- No se empleará mayor volumen de agua
- Se empleará empesadores de alta eficiencia
- Recuperación de agua del represo de relaves
- EIA en evaluación: Plazo estimado de ejecución de 20 meses. Comprende pruebas y arranque, tres meses después de finalizar la construcción.
- Inversión aprox.: US$1,000 millones.

Este proyecto se considera una operación más amigable al ambiente, ya que reduce los consumos de combustible fósil. Además, los Gobiernos Locales y Regional dispondrán de mayor Canon Minero y Regalías Mineras, mayores compras de materiales y equipo local. Es importante resaltar que este proyecto generará 2,200 empleos durante etapa punta de construcción del proyecto y la nueva planta concentradora generará 300 nuevos empleos permanentes.

No se requerirá de nuevas áreas geográficas puesto que la nueva planta concentradora se construirá dentro de las áreas operativas actuales. Para la construcción de este proyecto se empleará tecnología moderna, uso más eficiente del agua, no se solicitarán nuevas licencias de agua porque se utilizará agua recuperada de los espesadores y recirculada del Embalse de Relaves, por todos estos aspectos se puede decir que este proyecto generará más beneficios.

#### 2.2.7.2. Proyecto Tía María, Arequipa, SPCC

El proyecto de Tía María está ubicado en Cocachacra, provincia de Islay, región Arequipa, consiste en la explotación de dos yacimientos con contenido de cobre: Tía María y La Tapada. Para la recuperación del cobre se utilizará el sistema de hidrometalurgia, este no produce relaves ni emisiones al

ambiente. El mineral de ambos yacimientos será triturado en el tajo y luego llevado por fajas hacia Pampa Cachendo. La hidrometalurgia es un sistema que se emplea desde hace casi veinte años en las operaciones en Toquepala y Cuajone. Lamentablemente conflictos sociales detuvieron el desarrollo del proyecto, el principal argumento empleado en su contra fue la oposición al empleo de agua subterránea excedente. Pese a la evidencia técnica y a los registros existentes, la empresa tomó la decisión de emplear agua de mar desalinizada. Lo que implicaría mayor costo de operación, reducción en utilidades, menor impuesto a la renta, regalías y Canon Minero.



Figura 8: Proyecto Tía María
(Fuente: Gerencia de Procesos Proyecto Tía María, Arequipa, SPCC)

### 2.2.7.3. Proyecto Mejora Tecnológica en el Transporte de Mineral a la Concentradora en Cuajone, SPCC

El Proyecto incluye la ingeniería, procura, construcción y puesta en marcha de la chancadora en el tajo y el transporte por fajas del mineral hacia la concentradora, para este proyecto se reemplazará el sistema por ferrocarril.

El siguiente proyecto comprende una chancadora primaria, el transporte de mineral por fajas y conexión a la pila intermedios, suministro de energía y distribución, servicios para las nuevas instalaciones, estudios geotécnicos, también se empleará un sistema de comunicaciones (DCS, sistema CCTV) y una red de transmisión de datos industrial y administrativa. Este proyecto tiene como objetivo, optimizar el proceso de acarreo de mineral hacia la Concentradora, reducir costos operativos y de inversión de capital; el sistema propuesto es continuo y por lo tanto incrementara la eficiencia en las operaciones.



Figura 9: Proyecto Mejora Tecnológica en el Transporte de Min a Conc.

(Fuente: Gerencia de Procesos Proyecto Mejora Tecn. Tranporte, Unidad Cuajone, SPCC)

### 2.2.7.4. Proyecto Los Chancas, SPCC

Ubicado en la región Apurímac, provincia de Aymaraes, en los distritos de Tapairihua y Pocohuanca a 3,900 metros sobre el nivel del mar.

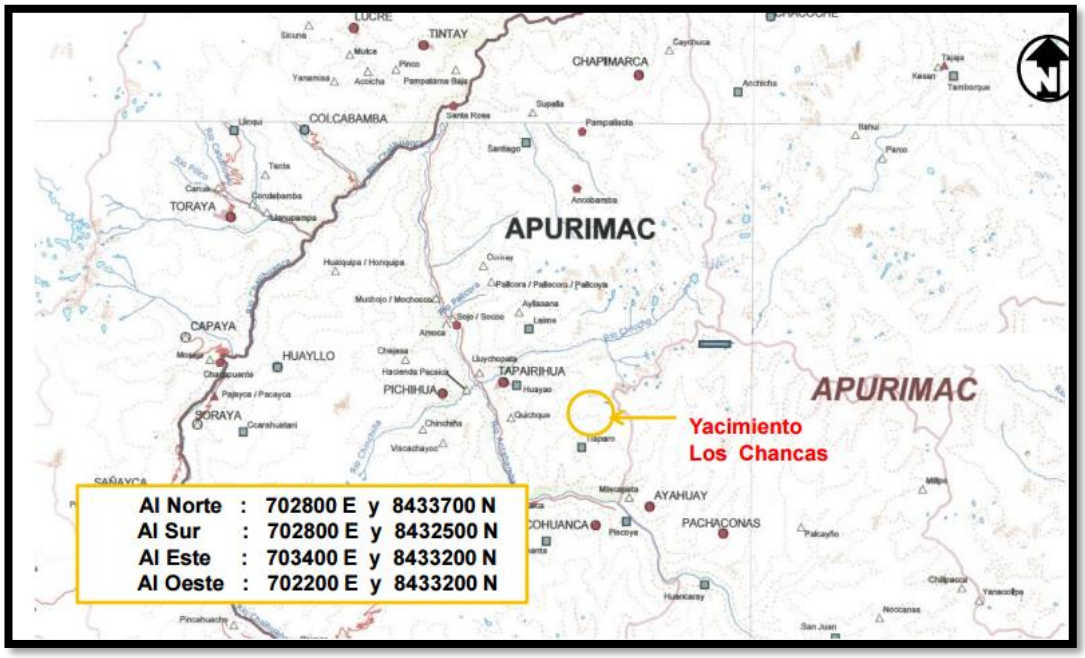



Figura 10: Ubicación del Proyecto Los Chancas

(Fuente: Gerencia de Procesos Proyecto Los Chancas, Apurímac, SPCC)

Para este proyecto se tiene un relieve accidentado con valles en “V”, característico de una morfología fluvial que conforman la red hidrográfica del río Antabamba, ubicada al Este de la cordillera occidental de los Andes.

## 2.3. DEFINICIÓN DE TÉRMINOS

- **Inversión**

  Proceso por el cual un sujeto decide vincular recursos financieros líquidos a cambio de expectativas de obtener unos beneficios también líquidos, a lo largo de un plazo de tiempo, denominado vida útil, u horizonte temporal del proyecto. (Husillos, 2015).

- **Bloomberg.**

  Es la mayor Plataforma de información financiera y económica del mundo. Es utilizada por operadores y analistas profesionales de todos los mercados financieros mundiales, siendo su conocimiento una herramienta curricular imprescindible para cualquier alumno, ya que permite integrar la teoría con la práctica real.

  La plataforma Bloomberg permite conocer en tiempo real información de los mercados, hacer análisis históricos, comparar diferentes estrategias de inversión y analizar empresas e industrias específicas. Su servicio de atención al cliente permite resolver dudas o realizar consultas en tiempo real en más de 65 idiomas. (Vela, 2015).



Figura 11: Gráfica de Terminal Bloomberg.
(Fuente: Terminal Bloomberg)

- **Commodities.**

Un commodity es un producto o bien por el que existe una demanda en el mercado y se comercian sin diferenciación cualitativa en operaciones de compra y venta. Commodity es un término que generalmente se refiere a bienes físicos que constituyen componentes básicos de productos más complejos.

El precio de un commodity se determina en función de las condiciones de oferta y demanda del mercado, sí el bien es escaso su precio tenderá a incrementarse y viceversa.

Las transacciones de commodities se realizan en dos tipos de mercados. El mercado de contado conocido como spot y el de futuros. En el mercado spot se realiza la compra-venta de

mercancías o materias primas (commodities) mediante una transacción de mercado denominada al contado y con el precio acordado (precio spot) y donde el intercambio de productos se produce en el presente.

Este tipo de bienes son “genéricos”, es decir, no tienen una diferenciación entre sí. Por lo general cuando se habla de commodities, se entiende que son materias primas o bienes primarios, que, al basarse en una calidad estándar mínima, no existe una sustancial diferencia entre los mismo, por ejemplo, el cobre que se produce en una Compañía Minera y otra. Así, un commodity es un bien que tiene valor, utilidad y un bajo nivel de procesamiento. (Caballero, 2012).

- **Futuros de commodities.**

Los futuros son contratos que se realizan entre un comprador y un vendedor interesados en este caso en cobre, con una cantidad que entre ellos pactan a negociar pero que se rigen por los precios publicados en el mercado, estos pueden ser conocidos en línea por Bloomberg. (Ottaviano, 2013).

- **Ticker.**

  Es el identificador del activo, al ingresar este ticker a Bloomberg podemos obtener información relevante de los activos o variables más importantes, imprescindibles para desarrollar una metodología de análisis específica. (Ottaviano, 2013).

- **CVERDEC1 PE EQUITY.**

  Es el ticker que representa el Precio de las Acciones de Cerro Verde en el transcurso del tiempo. (Ottaviano, 2013).

- **HG1 Comdty.**

  Es el ticker que representa la valorización de los precios del cobre que se transan a nivel mundial a lo largo del tiempo a la fecha actual. (Ottaviano, 2013).

- **HGA Comdty.**

  Es el ticker que representa la valorización de los precios futuros del cobre en Bloomberg, para los siguientes periodos de tiempo. (Ottaviano, 2013).

- **S&P 500 (USA).**

  El índice Standard & Poor's 500 también conocido como S&P 500 es uno de los índices bursátiles más importantes de Estados Unidos,

da a conocer la evolución histórica y real de la situación económica de las 500 compañías más representativas de dicho país, tomando en cuenta el Patrimonio y Retorno de cada una de ellas. (Renshaw, 2012).




Figura 12: Gráfica del Activo S&P 500 (1798-2014).
(Fuente: Terminal Bloomberg)

- **SHCOMP (China).**

  El Índice Compuesto de la Bolsa de Shanghai es un índice ponderado por capitalización. El índice sigue la evolución de los precios diarios de las acciones A y B de acciones listadas en la Bolsa de Shanghai. El índice se desarrolló el 19 de diciembre 1990 con un valor base del volumen de comercio 100.

  (Fuente: https://www.bloomberg.com/quote/SHCOMP:IND, revisado el 02 de enero del 2017).

- **SPBLPGPT (Perú).**

  S&P / Índice general BVL Perú antes conocido como IGBVL es el amplio índice de referencia de Perú. El Índice tiene un coeficiente mínimo de capitalización ajustado por fluctuación y un criterio de liquidez. Utiliza un esquema de ponderación de capital de mercado modificado para reducir la concentración de acciones y rastrea la historia del IGBVL hasta 1991.

  (Fuente: https://www.bloomberg.com/quote/SPBLPGPT:IND, revisado el 02 de enero del 2017).

- **Flujo de Caja.**

  El flujo de Caja también denominado Cash Flow, es considerado como el ingreso neto al inversionista, es decir el pago percibido por las ventas de los Commodities menos el costo de Producción, el cual puede ser favorable (cuando los ingresos son mayores que los egresos) o desfavorable (cuando los egresos son mayores que los ingresos). (Renshaw, 2012).

- **Sociedad Minera Cerro Verde S.A.A.**

  La minera Peruana Sociedad Minera Cerro Verde S.A.A. opera un complejo minero de cobre y molibdeno a cielo abierto ubicado a 30 km de la ciudad de Arequipa, Perú. Es uno de los principales productores de cobre del país. Sus instalaciones incluyen un concentrador y plantas de lixiviación SX/EW. Freeport McMoRan Copper & Gold Inc., con sede en EEUU, posee el 53,56% de Cerro Verde, a través de Cyprus Climax Metals Co., mientras que SMM Cerro Verde Netherlands N.V. (subsidiaria de Sumitomo Metal Mining Company Ltd.) controla un 21% de la operación y el resto está en manos de Compañía de Minas Buenaventura S.A.A. (19,58%) y otros accionistas. La empresa está llevando a cabo un proyecto de expansión de la mina (CVPUE) con el fin

de aumentar su tasa de procesamiento, extracción y producción anual de 120.000 t/d de mineral a 360.000 t/d y añadir una producción anual de aproximadamente 600Mlb (272.155t) de cobre y 15Mlb de molibdeno a partir del 2016.

(Fuente: http://www.bnamericas.com/, revisado el 02 de enero del 2017).

# CAPÍTULO IV

# MARCO METODOLÓGICO

## 4.1. TIPO Y DISEÑO

De acuerdo a los objetivos planteados, este trabajo según su finalidad es un tipo de investigación Aplicada ya que resuelve en forma práctica una interrogante asociada a la determinación de un mejor período de inversión en proyectos de expansión.

Para lograr este objetivo, se inició con la recolección y el análisis de datos obtenidos de la plataforma Bloomberg, lo que clasificaría esta investigación dentro de un enfoque Cuantitativo para analizar el comportamiento de las variables que se estudiarán.

En cuanto al diseño de investigación según el tiempo para este estudio es de tipo Longitudinal puesto que se recolectaron datos a través del tiempo en puntos o Períodos específicos como datos históricos, actuales y futuros asociados al mercado del cobre e índices necesarios para desarrollar la metodología planteada.

En cuanto al diseño según las etapas del proceso de investigación se utilizó la siguiente metodología de investigación.




Figura 13: Diseño de investigación

(Fuente: Elaboración Propia en base a la Metodología de la Investigación de Hernandez, R., Fernandez, C. y Baptista, 2010)

## 4.2. NIVEL DE INVESTIGACIÓN

El nivel de investigación para el siguiente estudio es Aplicada, puesto que el propósito según los objetivos planteados es que las compañías mineras puedan aplicar esta metodología para que puedan determinar cuándo es el mejor momento para invertir en proyectos de expansión a largo plazo, con el fin de incrementar su producción y ser competitivos en el rubro minero cuando las condiciones de mercado sean favorables.

## 4.3. OPERACIONALIZACIÓN DE VARIABLES

### 4.3.1. Variable Independiente

El Mercado del Cobre e Índices que abarca el Mercado del Cobre y los Índices Económicos Globales.

### 4.3.2. Variable Dependiente

Indicadores Financieros de Sociedad Minera Cerro Verde S.A.A

**Cuadro 03: Cuadro de Operacionalización de Variables**

| VARIABLES | DIMENSIONES | INDICADORES |
|---|---|---|
| **VARIABLE I (Independiente):**<br><br>**MERCADO DEL COBRE E ÍNDICES** | Mercado del Cobre | - Precios Históricos del Cobre (2008-2012)<br>- Precios Actuales del Cobre (2013-2016)<br>- Precios Fututos del Cobre (Fecha Tentativa a Futuro) |
| | Índices Económicos Globales | - S&P 500 Index (USA)<br>- SHCOMP Index (China)<br>- SPBLPGPT Index (Perú) |
| **VARIABLE II (Dependiente):**<br><br>**INDICADORES FINANCIEROS DE LA COMPAÑÍA MINERA** | Indicadores Financieros de Sociedad Minera Cerro Verde S.A.A. | - Precio de la Acción de Cerro Verde<br>- Ratio de Liquidez<br>- Ratio de Endeudamiento<br>- Ratio de Rentabilidad |

(Fuente: Elaboración Propia)

## 4.4. POBLACIÓN Y MUESTRA

### 4.4.1. Población

La población de estudio de esta investigación son los análisis estadísticos que se obtienen de la Plataforma Bloomberg, enfocados al Mercado del Cobre e Índices, así como los Indicadores Financieros de Sociedad Minera Cerro Verde S.A.A.

### 4.4.2. Muestra

Se obtendrá muestras sistemáticas del Mercado del Cobre, los Índices Económicos Globales y de los indicadores financieros de Sociedad Minera Verde S.A.A, de los siguientes periodos, el histórico (2008-2012) considerado como periodo de referencia frente al Periodo actual (2013-2016) y el futuro (proyección por tendencia).

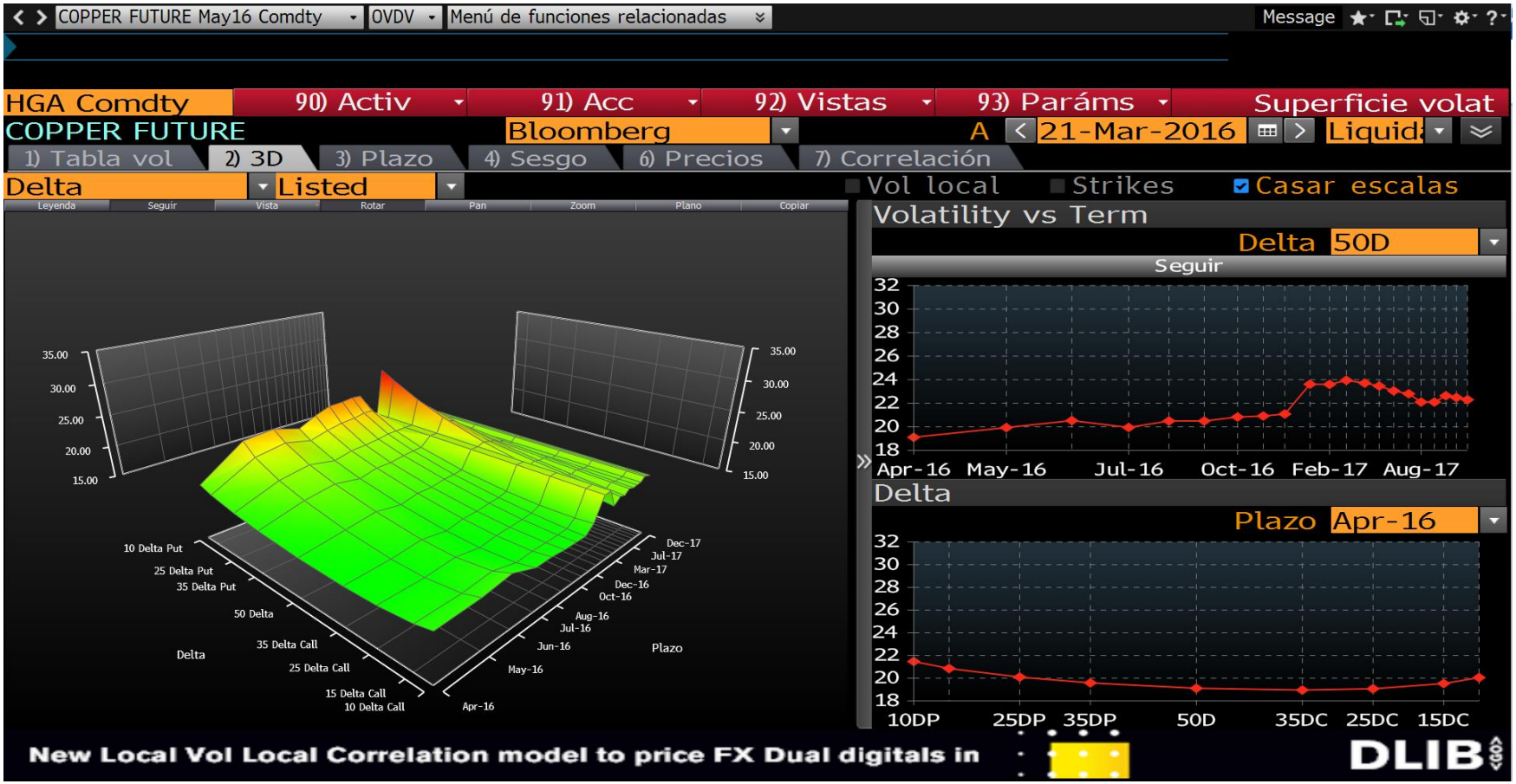



Figura 14: Gráfica del Futuro del Cobre

(Fuente: Terminal Bloomberg)

## 4.5. TÉCNICAS E INSTRUMENTOS PARA LA RECOLECCIÓN DE DATOS

Las técnicas e instrumentos tomarán datos lo cuales serán 100% todos cuantificables, ya que los precios de los principales índices analizados son públicos, el precio del cobre, el precio de la acción de Cerro Verde, los índices económicos de las principales economías, dichas variables se publican y se miden día a día, por lo que los análisis que se realicen serán numéricos y de fuentes públicas.

Estos datos serán extraídos desde una de las principales bases de datos del mundo, Bloomberg, sistema que usan todas las entidades mundiales para realizar operaciones de manera íntegra y global.

La forma de obtener la información de datos del terminal Bloomberg, se realiza siguiendo los siguientes pasos:

- Anotar el ticker: HG1 Index (Ejemplo.)
- Usar la función HP.
- Luego seleccionar las fechas de rangos de descargas de información, que será entregado en una planilla en Excel de forma instantánea.

Con estos pasos, se podrán conseguir los datos a utilizar en la muestra de la investigación.

## 4.6. VALIDACIÓN Y CONFIABILIDAD DE LOS INSTRUMENTOS

La confiabilidad del servicio Bloomberg se basa en que dicha plataforma es la mejor opción para obtener información rápida y confiable acerca de los mercados financieros. Las características básicas del servicio Bloomberg Professional son el acceso a cualquier hora y en cualquier lugar desde su teléfono inteligente, tablet y laptop, la integración con Excel y Power Point, y la exportación de información empresarial exhaustiva a documentos.

Incluso con Bloomberg se puede investigar y analizar empresas de capital público y privado, incluidos los datos financieros fundamentales, sus altos directivos y los detalles de la estructura de su capital.

## 4.7. MÉTODOS Y TÉCNICAS PARA LA PRESENTACIÓN Y ANÁLISIS DE DATOS

Las variables analizar estadísticamente son:

- Los precios del cobre y futuro. HG1 Index.
- Los precios de los índices económicos de USA, China, Perú. (S&P 500 Index, SHCOMP Index, SPBLPGPT Index).
- Los precios de la Acción de Cerro Verde.

- Los indicadores financieros de la Sociedad Minera Cerro Verde S.A.A. (Ratios financieros de la compañía).

Se calcularán los retornos diarios y los retornos mensuales, con eso se analizará la evolución de cada uno de ellos, también se aplicará un análisis en Base 100. Con esta información se proyectarán tendencias utilizando herramientas de Previsión, proyectando las variables al corto y mediano plazo, obteniendo valores pronosticados a partir de los valores históricos. Cabe señalar que los ratios financieros como el Ratio de Liquidez, Ratio de Endeudamiento, Ratio de Rentabilidad serán analizados con la información del balance general de la compañía y estado de resultados de la empresa.

# CAPÍTULO V

# PRESENTACIÓN DE RESULTADOS

## 5.1. COMPONENTES DE BLOOMBERG QUE SE UTILIZARON PARA DESARROLLAR LA METODOLOGÍA.

A continuación, se describirá el procedimiento detallado de los pasos, uso de comandos y screenshot (fotos de pantalla) del terminal Bloomberg de cómo se obtuvieron los datos requeridos de las siguientes de las variables.

**a. Variables Independientes:** Mercado del Cobre e Índices.

- **Variables Nº 1: Mercado del Cobre.**

  **Indicadores**

  - Precios Históricos del Cobre (2008-2012)
  - Precios Actuales del Cobre (2013-2016)
  - Precios Futuros del Cobre (Proyecciones a futuro)

- **Variable Nº 2: Índices Económicos Globales.**

  **Indicadores**

  - S&P 500 Index (USA)
  - SHCOMP Index (China)
  - SPBLPGPT Index (Perú)

**b. Variables Dependientes:** Indicadores Financieros de la Compañía Minera.

- **Variable Nº 1: Indicadores Financieros de Sociedad Minera Cerro Verde S.A.A.**

  **Indicadores**

  - Precio de la Acción de Cerro Verde
  - Ratio de Liquidez
  - Ratio de Endeudamiento
  - Ratio de Rentabilidad

### 5.1.1. Ingreso a la Cuenta en Bloomberg

El primer paso a seguir luego de haberse instalado la plataforma Bloomberg, es sencillo, puesto que se genera una ventana donde solo puede ingresar un Usuario con cuenta en Bloomberg, puesto que el terminal al momento de ingresar exige tanto un usuario como su respectivo password o clave.

### 5.1.2. Exportación de Variables Independientes

Una vez ingresado a la plataforma, iniciamos con la exportación de las Variables que abarca el Mercado del Cobre e Índices.

**Variable N°1: Mercado del Cobre**

Los precios del Cobre o conocido en Bloomberg con el ticker HG1 Index. Para buscar este índice en Bloomberg, se escribe en la parte superior izquierda el código HG1 INDEX como se muestra en la Figura 15.




Figura 15: Función HG1 Index referente al Precio del Cobre.
(Fuente: Terminal Bloomberg)

Para exportar los registros del Precio del cobre se usa la función HP, la cual será escrita en la parte superior izquierda como se muestra en la Figura 16, luego se presiona Enter.




Figura 16: Función HP para obtención de data HG1 Index.

(Fuente: Terminal Bloomberg)

Finalmente exportaremos la data ajustada a un rango de fecha como se muestra en la Figura 17; en este caso se colocó un rango del 2016 al 2017 como ejemplo, considerada como Registros Actuales del Precio del Cobre. Después de haber ingresado los rangos de fecha, hacemos click en la opción Export to Excel.




Figura 17: Registros de la Variable Precios del Cobre.
(Fuente: Terminal Bloomberg)

- **Variable Nº 2: Índices Económicos Globales.**

Los precios de los índices económicos globales de Estados Unidos, China, Perú.

- **S&P 500 Index**

Los precios del S&P 500 Index o Índice Económico Global de Estados Unidos, conocido en Bloomberg con el ticker SPX INDEX. Para buscar este índice en Bloomberg, se escribe en la parte superior izquierda el código SPX INDEX como se muestra en la Figura 18.

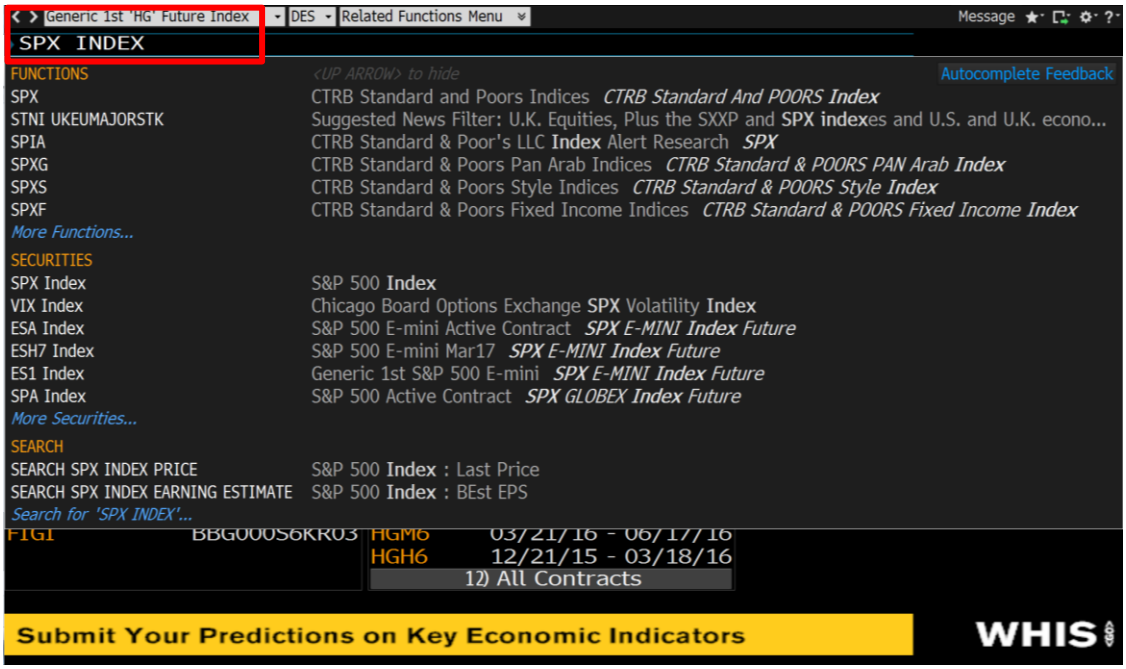



Figura 18: Función SPX Index referente al S&P 500.
(Fuente: Terminal Bloomberg)

Para exportar los registros del índice S&P 500 se usa la función HP, la cual será escrita en la parte superior izquierda, luego se presiona Enter. Finalmente exportaremos la data ajustada a un rango de fecha; en este caso se colocó un rango del 2016 al 2017 como ejemplo, considerada como Registros Actuales del Índice S&P 500. Una vez ingresado los rangos de fecha hacemos click en la opción Export to Excel como se aprecia en la Figura 19.

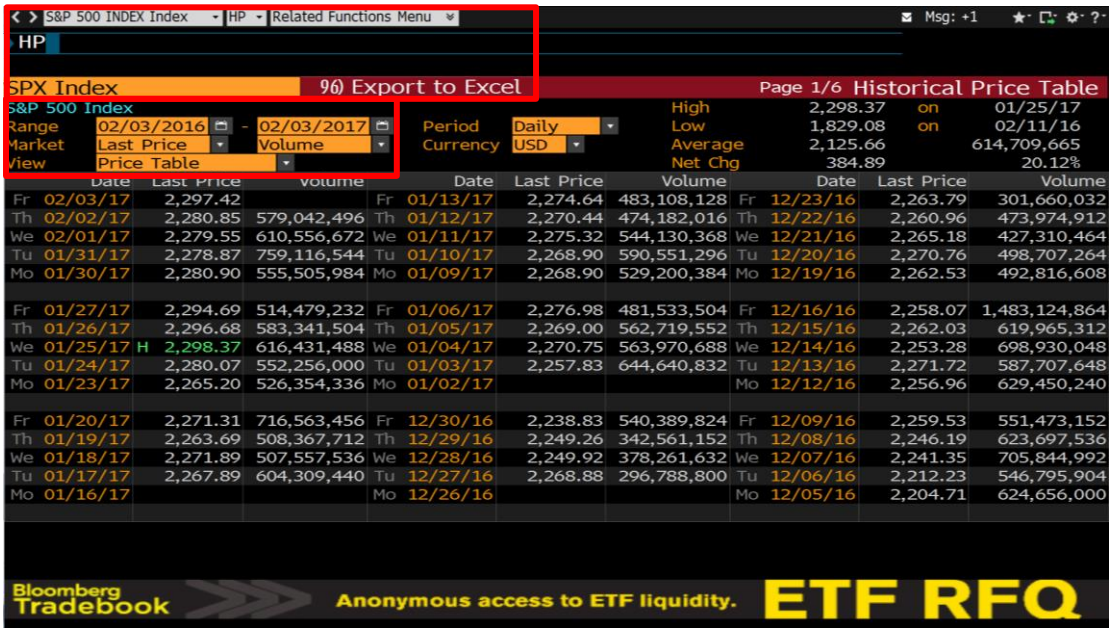



Figura 19: Registros de la Variable S&P 500.

(Fuente: Terminal Bloomberg)

- **SHCOMP Index**

Los precios del SHCOMP Index o Índice bursátil de China, conocido en Bloomberg con el ticker SHCOMP INDEX. Para buscar este índice en Bloomberg, se escribe en la parte superior izquierda el código SHCOMP INDEX como se muestra en la Figura 20.




Figura 20: Función SHCOMP Index referente al SHCOMP China.
(Fuente: Terminal Bloomberg)

Para exportar los registros del índice SHCOMP se usa la función HP, la cual será escrita en la parte superior izquierda, luego se presiona Enter. Finalmente exportaremos la data ajustada a un rango de fecha; en este caso se colocó un rango del 2016 al 2017 como ejemplo, considerada como Registros Actuales del Índice de China. Una vez ingresado los rangos de fecha hacemos click en la opción Export to Excel que se aprecia en la Figura 21.

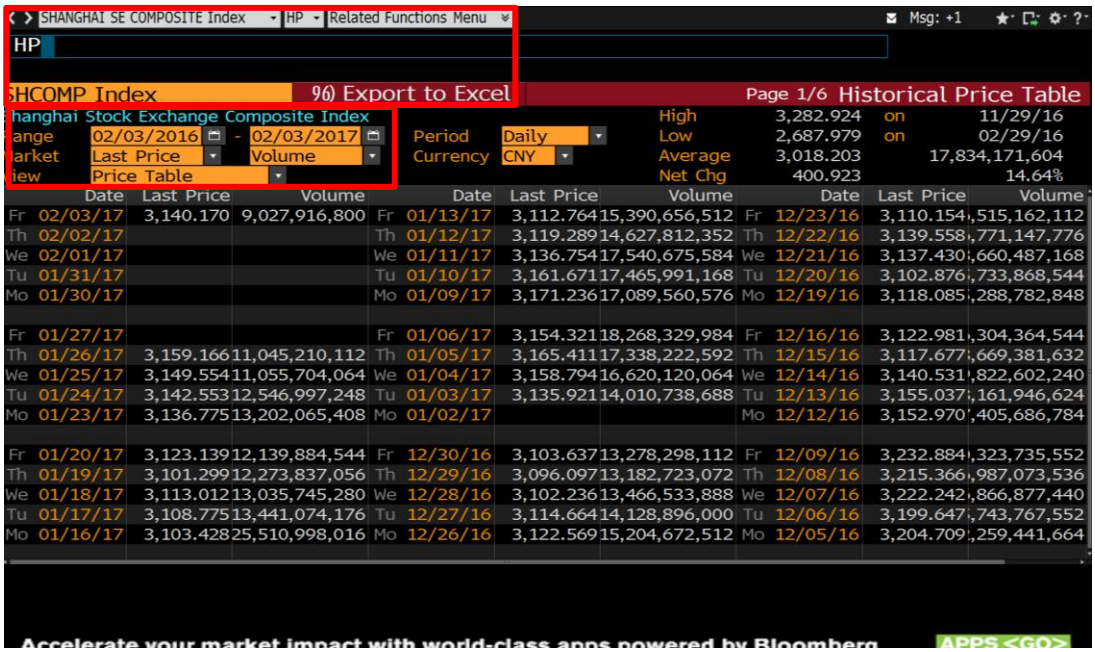



Figura 21: Registros de la Variable SHCOMP.
(Fuente: Terminal Bloomberg)

- **SPBLPGPT Index**

Los precios del SPBLPGPT Index o Índice Económico Local de Perú, conocido en Bloomberg con el ticker SPBLPGPT INDEX. Para buscar este índice en Bloomberg, se escribe en la parte superior izquierda el código SPBLPGPT como se muestra en la Figura 22.

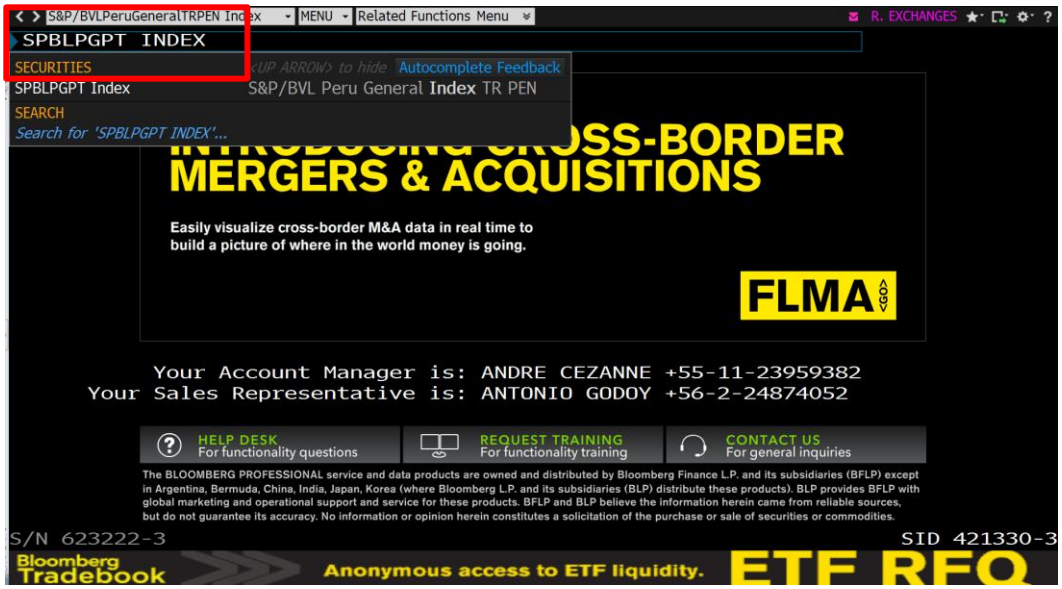



Figura 22: Función SPBLGPT Index referente al SPBLPGPT Peru.
(Fuente: Terminal Bloomberg)

Para exportar los registros del índice SPBLPGPT se usa la función HP, la cual será escrita en la parte superior izquierda, luego se presiona Enter. Finalmente exportaremos la data ajustada a un rango de fecha; en este caso se colocó un rango del 2016 al 2017 como ejemplo, considerada como Registros Actuales del Índice SPBLPGPT. Una vez ingresado los rangos de fecha hacemos click en la opción Export to Excel que se aprecia en la Figura 23.

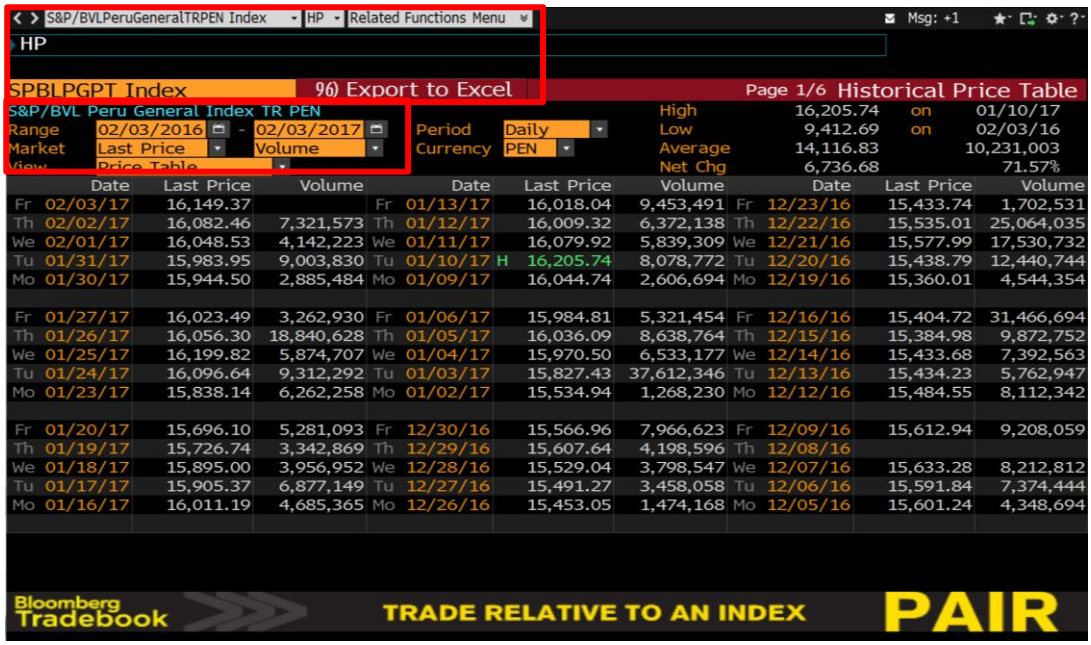



Figura 23: Registros de la Variable SPBLPGPT.

(Fuente: Terminal Bloomberg)

### 5.1.3. Exportación de Variables Dependientes

Continuamos con la exportación de las Variables que abarca los Indicadores Financieros de la Compañía Minera.

- **Variable Nº 1: Indicadores Financieros de Sociedad Minera Cerro Verde S.A.A.**

  - **Precios de la Acción de Minera Cerro Verde.**

    Los precios de la Acción de Sociedad Minera Cerro Verde S.A.A. o conocido en Bloomberg con el ticker CVERDEC1 PE EQUITY. Para buscar este activo en Bloomberg, se escribe en la parte superior izquierda el código CVERDEC1 PE EQUITY como se muestra en la Figura 24.

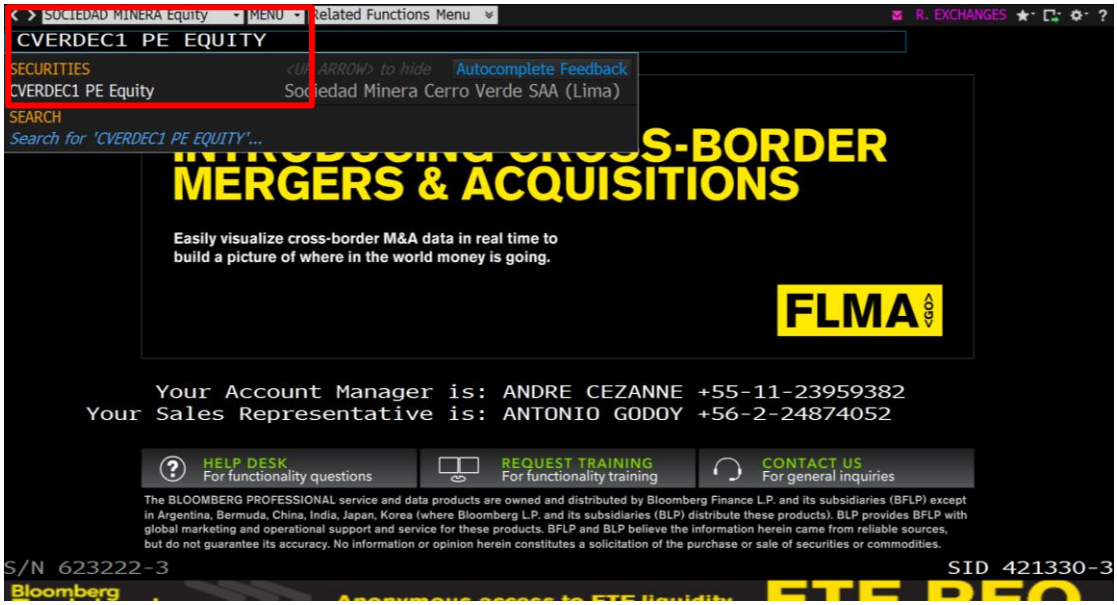



Figura 24: Función CVERDEC1 PE EQUITY referente al Precio de la Acción.

(Fuente: Terminal Bloomberg)

Para exportar los registros del Precio de la Acción de CV se usa la función HP, la cual será escrita en la parte superior izquierda, luego se presiona Enter. Finalmente exportaremos la data ajustada a un rango de fecha; en este caso se colocó un rango del 2016 al 2017 como ejemplo, considerada como Registros Actuales de la variable CVERDEC1 PE Equity. Una vez ingresado los rangos de fecha hacemos click en la opción A Excel que se aprecia en la Figura 25.

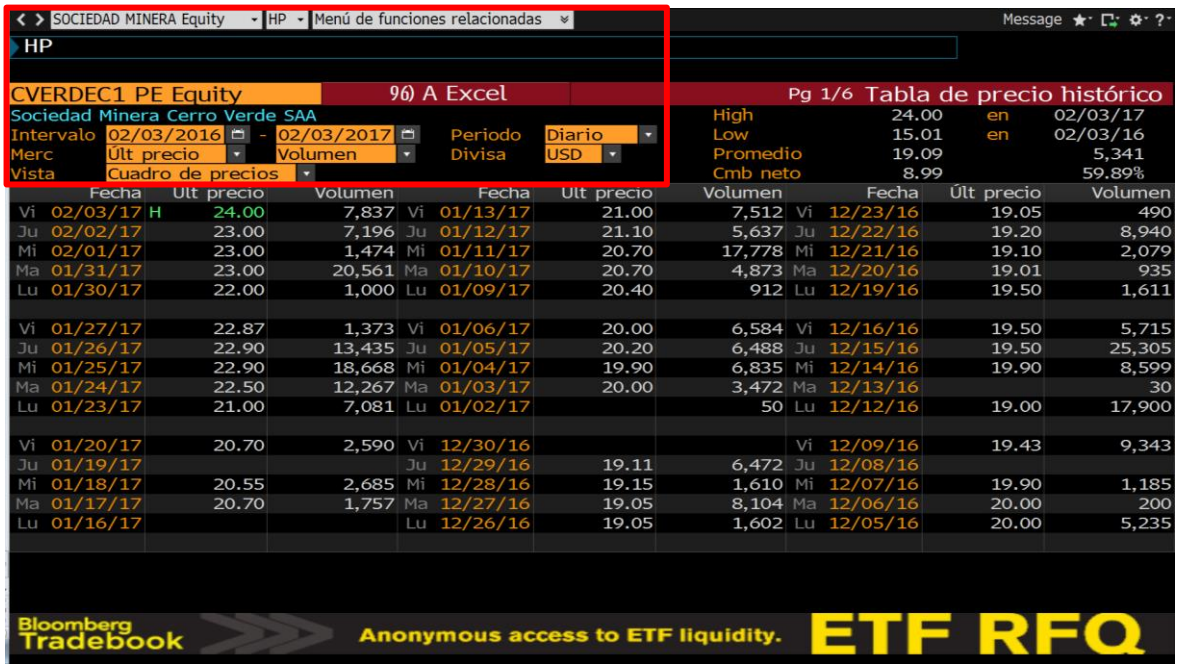



Figura 25: Registros de la Variable CVERDEC1 PE Equity.
(Fuente: Terminal Bloomberg)

- **Ratios Financieros de Minera Cerro Verde.**

Para analizar los resultados de los ratios financieros de la compañía Cerro Verde se usa la función FA en el terminal Bloomberg como se aprecia en la Figura 26, la cual será escrita en la parte superior izquierda. Automáticamente se despliega la opción de Ratios que incluye los ratios de Liquidez, Endeudamiento y Rentabilidad.




Figura 26: Ratios Financieros de Cerro Verde.

(Fuente: Terminal Bloomberg)

## 5.2. METODOLOGÍA

### 5.2.1. Análisis técnico financiero del mercado del cobre e índices.

**Paso 1:** Cálculo de Retornos

Para analizar los indicadores financieros en su evolución en el tiempo como los del cobre, la acción de cerro verde, bolsa de los Estados Unidos, de China y del Perú se necesitan tener los precios transados diariamente, y mensualmente, detallados en el Anexo 01 y 02, respectivamente, los cuales son publicados oficialmente en cada una de las bolsas en donde se transan estos instrumentos. Con estos precios se podrán tener la evolución de su rentabilidad o retorno en los últimos años, para llegar a este estudio se tomaron los precios diarios publicados en Bloomberg, siendo el retorno la variación porcentual del precio de un activo, entre un periodo y otro.

Aplicaremos la fórmula de retorno de Stephen Ross, 2012:

$$Retorno\ (\%) = \left[\frac{Valor\ Final - Valor\ Inicial}{Valor\ Inicial}\right] x\ 100 \ldots (1)$$

$$Retorno\ (\%) = \left[\frac{Valor\ Final}{Valor\ Inicial} - 1\right] x\ 100\ \ldots\ (2)$$

Ejemplo:

Fecha inicial: 17-12-2015 Precio de una libra Cu: USD 2.035

Fecha final: 18-12-2015 Precio de una libra Cu: USD 2.103

Reemplazamos:

$$Retorno\ (\%) = \left[\frac{2.103}{2.035} - 1\right] x\ 100 \ldots (3)$$

$$Retorno\ (\%) = \ 3.34\ \% \ldots (4)$$

Resultado: Es decir subió más de un 3% el precio del cobre en un día.

A continuación, se presentan todos los retornos mensuales de los indicadores de estudio, a partir de los retornos diarios, desde el 2008 al 2016, como se aprecia en el Cuadro 04. Los retornos diarios están detallados en el Anexo 03.

Cuadro 04: Retornos Mensuales de Indicadores que conforman el Mercado del Cobre e Índices.

| | Retornos Mensuales | | | | |
|---|---|---|---|---|---|
| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
| Ene/2008 | 8.45% | -11.73% | -6.12% | -16.69% | -14.35% |
| Feb/2008 | 16.80% | 14.99% | -3.48% | -0.80% | 18.37% |
| Mar/2008 | -0.55% | -2.96% | -0.60% | -20.14% | -2.14% |
| Abr/2008 | 2.69% | 8.01% | 4.75% | 6.35% | 0.24% |
| May/2008 | -8.34% | -3.07% | 1.07% | -7.03% | -1.72% |
| Jun/2008 | 8.03% | -4.57% | -8.60% | -20.31% | -4.88% |
| Jul/2008 | -6.01% | -5.21% | -0.99% | 1.45% | -15.52% |
| Ago/2008 | -6.34% | -6.67% | 1.22% | -13.63% | -3.47% |
| Set/2008 | -16.05% | -8.11% | -9.08% | -4.32% | -15.35% |
| Oct/2008 | -36.47% | -53.02% | -16.94% | -24.63% | -37.28% |
| Nov/2008 | -11.24% | 5.32% | -7.48% | 8.24% | 4.97% |
| Dic/2008 | -13.15% | -2.63% | 0.78% | -2.69% | -4.82% |
| Ene/2009 | 4.15% | 0.54% | -8.57% | 9.33% | -2.03% |
| Feb/2009 | 3.92% | 9.79% | -10.99% | 4.63% | -3.38% |
| Mar/2009 | 20.87% | 44.07% | 8.54% | 13.94% | 38.46% |
| Abr/2009 | 11.30% | 8.77% | 9.39% | 4.40% | 8.03% |
| May/2009 | 7.04% | 11.69% | 5.31% | 6.27% | 34.20% |

| Retornos Mensuales | | | | | |
|---|---|---|---|---|---|
| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
| Jun/2009 | 2.75% | 7.45% | 0.02% | 12.40% | -2.48% |
| Jul/2009 | 16.19% | 18.64% | 7.41% | 15.30% | 7.90% |
| Ago/2009 | 7.03% | 2.94% | 3.36% | -21.81% | -0.97% |
| Set/2009 | 0.39% | 3.63% | 3.57% | 4.19% | 8.52% |
| Oct/2009 | 4.84% | -5.00% | -1.98% | 7.79% | -6.15% |
| Nov/2009 | 6.53% | 9.52% | 5.74% | 6.66% | -0.59% |
| Dic/2009 | 6.29% | -0.11% | 1.78% | 2.56% | 0.27% |
| Ene/2010 | -8.79% | -1.29% | -3.70% | -8.78% | 1.93% |
| Feb/2010 | 7.08% | -2.61% | 2.85% | 2.10% | -3.03% |
| Mar/2010 | 8.72% | 7.94% | 5.88% | 1.87% | 8.05% |
| Abr/2010 | -6.08% | 3.84% | 1.48% | -7.67% | 4.71% |
| May/2010 | -6.98% | -6.01% | -8.20% | -9.70% | -8.55% |
| Jun/2010 | -5.43% | 2.18% | -5.39% | -7.48% | -3.47% |
| Jul/2010 | 12.79% | 3.69% | 6.88% | 9.97% | 2.08% |
| Ago/2010 | 1.49% | 1.47% | -4.74% | 0.05% | 6.15% |
| Set/2010 | 8.64% | 23.96% | 8.76% | 0.64% | 17.91% |
| Oct/2010 | 2.25% | 16.67% | 3.69% | 12.17% | 7.58% |
| Nov/2010 | 2.40% | 21.62% | -0.23% | -5.33% | 8.50% |
| Dic/2010 | 16.32% | 31.95% | 6.53% | -0.43% | 12.08% |
| Ene/2011 | 0.26% | -2.03% | 2.26% | -0.62% | -2.08% |
| Feb/2011 | 0.44% | -5.66% | 3.20% | 4.10% | -0.19% |
| Mar/2011 | -3.81% | -9.40% | -0.10% | 0.79% | -3.88% |
| Abr/2011 | -3.30% | -12.80% | 2.85% | -0.57% | -10.57% |
| May/2011 | 0.29% | 0.76% | -1.35% | -5.77% | 9.83% |
| Jun/2011 | 2.26% | -13.32% | -1.83% | 0.68% | -12.46% |
| Jul/2011 | 4.86% | 28.70% | -2.15% | -2.18% | 16.34% |
| Ago/2011 | -6.53% | -10.36% | -5.68% | -4.97% | -5.76% |
| Set/2011 | -24.72% | -14.62% | -7.18% | -8.11% | -11.44% |
| Oct/2011 | 15.23% | 7.42% | 10.77% | 4.62% | 7.10% |
| Nov/2011 | -1.90% | -2.47% | -0.51% | -5.46% | 1.44% |
| Dic/2011 | -3.56% | 1.12% | 0.85% | -5.74% | -2.20% |
| Ene/2012 | 10.30% | 6.67% | 4.36% | 4.24% | 12.71% |
| Feb/2012 | 2.12% | 7.03% | 4.06% | 5.93% | 3.56% |
| Mar/2012 | -1.18% | 2.43% | 3.13% | -6.82% | 3.89% |
| Abr/2012 | 0.22% | -4.28% | -0.75% | 5.90% | -3.96% |
| May/2012 | -12.21% | -8.19% | -6.27% | -1.00% | -7.41% |

| Retornos Mensuales | | | | | |
|---|---|---|---|---|---|
| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
| Jun/2012 | 3.70% | -2.84% | 3.96% | -6.19% | -3.76% |
| Jul/2012 | -2.08% | 2.92% | 1.26% | -5.47% | -2.87% |
| Ago/2012 | 1.07% | 0.00% | 1.98% | -2.67% | 3.49% |
| Set/2012 | 8.80% | 12.43% | 2.42% | 1.89% | 6.71% |
| Oct/2012 | -6.40% | -0.72% | -1.98% | -0.83% | -4.08% |
| Nov/2012 | 3.18% | -7.99% | 0.28% | -4.29% | -3.58% |
| Dic/2012 | 0.63% | 0.00% | 0.71% | 14.60% | 2.92% |
| Ene/2013 | 2.18% | 0.00% | 5.04% | 5.13% | 3.91% |
| Feb/2013 | -5.48% | -10.53% | 1.11% | -0.83% | -3.84% |
| Mar/2013 | -3.56% | -10.29% | 3.60% | -5.45% | -3.65% |
| Abr/2013 | -6.31% | -23.61% | 1.81% | -2.62% | -12.62% |
| May/2013 | 3.29% | 0.86% | 2.08% | 5.63% | -7.51% |
| Jun/2013 | -7.35% | -2.13% | -1.50% | -13.97% | -3.12% |
| Jul/2013 | 2.23% | -3.91% | 4.95% | 0.74% | -2.77% |
| Ago/2013 | 3.42% | 16.97% | -3.13% | 5.25% | 10.14% |
| Set/2013 | 3.04% | -5.61% | 2.97% | 3.64% | -4.40% |
| Oct/2013 | -0.68% | 5.70% | 4.46% | -1.52% | 2.53% |
| Nov/2013 | -2.12% | -9.27% | 2.80% | 3.68% | -6.87% |
| Dic/2013 | 5.14% | 4.70% | 2.36% | -4.71% | 3.64% |
| Ene/2014 | -5.87% | -9.80% | -3.56% | -3.92% | -1.91% |
| Feb/2014 | 1.30% | 3.30% | 4.31% | 1.14% | -0.07% |
| Mar/2014 | -6.58% | -14.59% | 0.69% | -1.12% | -7.40% |
| Abr/2014 | 0.13% | 17.18% | 0.62% | -0.34% | 8.60% |
| May/2014 | 3.10% | -3.72% | 2.10% | 0.63% | 1.45% |
| Jun/2014 | 2.06% | 5.05% | 1.91% | 0.45% | 5.77% |
| Jul/2014 | 1.35% | 9.91% | -1.51% | 7.48% | 1.22% |
| Ago/2014 | -2.97% | -5.47% | 3.77% | 0.71% | 0.86% |
| Set/2014 | -4.07% | 2.04% | -1.55% | 6.62% | -4.61% |
| Oct/2014 | 1.31% | 0.00% | 2.32% | 2.38% | -3.41% |
| Nov/2014 | -6.14% | 0.04% | 2.45% | 10.85% | -3.62% |
| Dic/2014 | -1.21% | -2.08% | -0.42% | 20.57% | -2.07% |
| Ene/2015 | -11.71% | -8.33% | -3.10% | -0.75% | -7.60% |
| Feb/2015 | 8.88% | -7.45% | 5.49% | 3.11% | -1.99% |
| Mar/2015 | 0.88% | 0.83% | -1.74% | 13.22% | -6.98% |
| Abr/2015 | 5.35% | 17.05% | 0.85% | 18.51% | 7.26% |
| May/2015 | -5.49% | -0.12% | 1.05% | 3.83% | -1.39% |

| Retornos Mensuales | | | | | |
|---|---|---|---|---|---|
| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
| Jun/2015 | -3.83% | -1.25% | -2.10% | -7.25% | -0.51% |
| Jul/2015 | -9.91% | -15.61% | 1.97% | -14.34% | -8.58% |
| Ago/2015 | -1.08% | -15.00% | -6.26% | -12.49% | -13.74% |
| Set/2015 | 0.13% | -5.82% | -2.64% | -4.78% | -3.00% |
| Oct/2015 | -1.00% | 9.31% | 8.30% | 10.80% | 5.13% |
| Nov/2015 | -11.78% | -5.71% | 0.05% | 1.86% | -3.03% |
| Dic/2015 | 4.43% | -12.12% | -1.75% | 2.72% | -3.69% |
| Ene/2016 | -3.19% | -3.45% | -5.07% | -22.65% | -4.64% |
| Feb/2016 | 2.98% | 22.14% | -0.41% | -1.81% | 14.38% |
| Mar/2016 | 2.56% | 19.30% | 6.60% | 11.75% | 12.25% |
| Abr/2016 | 4.40% | -2.89% | 0.27% | -2.18% | 13.64% |
| May/2016 | -8.05% | -9.09% | 1.53% | -0.74% | -1.22% |
| Jun/2016 | 4.72% | 2.83% | 0.09% | 0.45% | 2.37% |
| Jul/2016 | 1.23% | 5.29% | 3.56% | 1.70% | 9.77% |
| Ago/2016 | -6.84% | -3.54% | -0.12% | 3.56% | -0.53% |
| Set/2016 | 6.81% | 3.51% | -0.12% | -2.62% | 1.10% |
| Oct/2016 | -0.25% | -7.04% | -1.94% | 3.19% | -0.82% |
| Nov/2016 | 18.89% | 11.88% | 3.42% | 4.82% | 1.61% |
| Dic/2016 | -4.42% | -5.63% | 1.82% | -4.50% | 0.99% |

(Fuente: Elaboración Propia)

Como se pudo observar en el Cuadro 04, cada celda tiene un color; ya que como parte de la investigación se realizó una Evaluación de Resultados de las Variables de Estudio mediante una escala de colores, donde el color verde representa un Estado Bueno, el color amarillo representa un Estado Regular o Intermedio y finalmente el color rojo representa un Estado Malo, como se aprecia en la Figura 27.

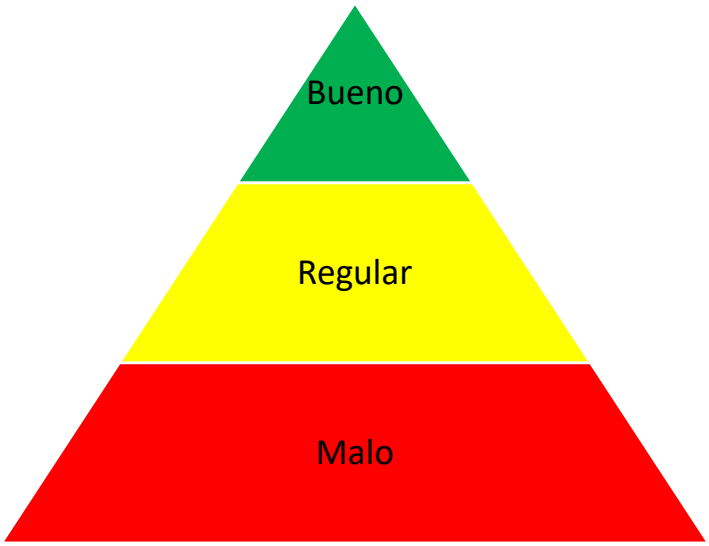



Figura 27: Pirámide con Escala de Colores para Evaluación de Resultados de las Variables de Estudio.
(Fuente: Elaboración Propia)

En la siguiente gráfica, Figura 28, se puede apreciar la evolución de los retornos mensuales del Precio del Cobre, del Precio de la Acción de Cerro Verde así como de los Indicadores Económicos Globales.

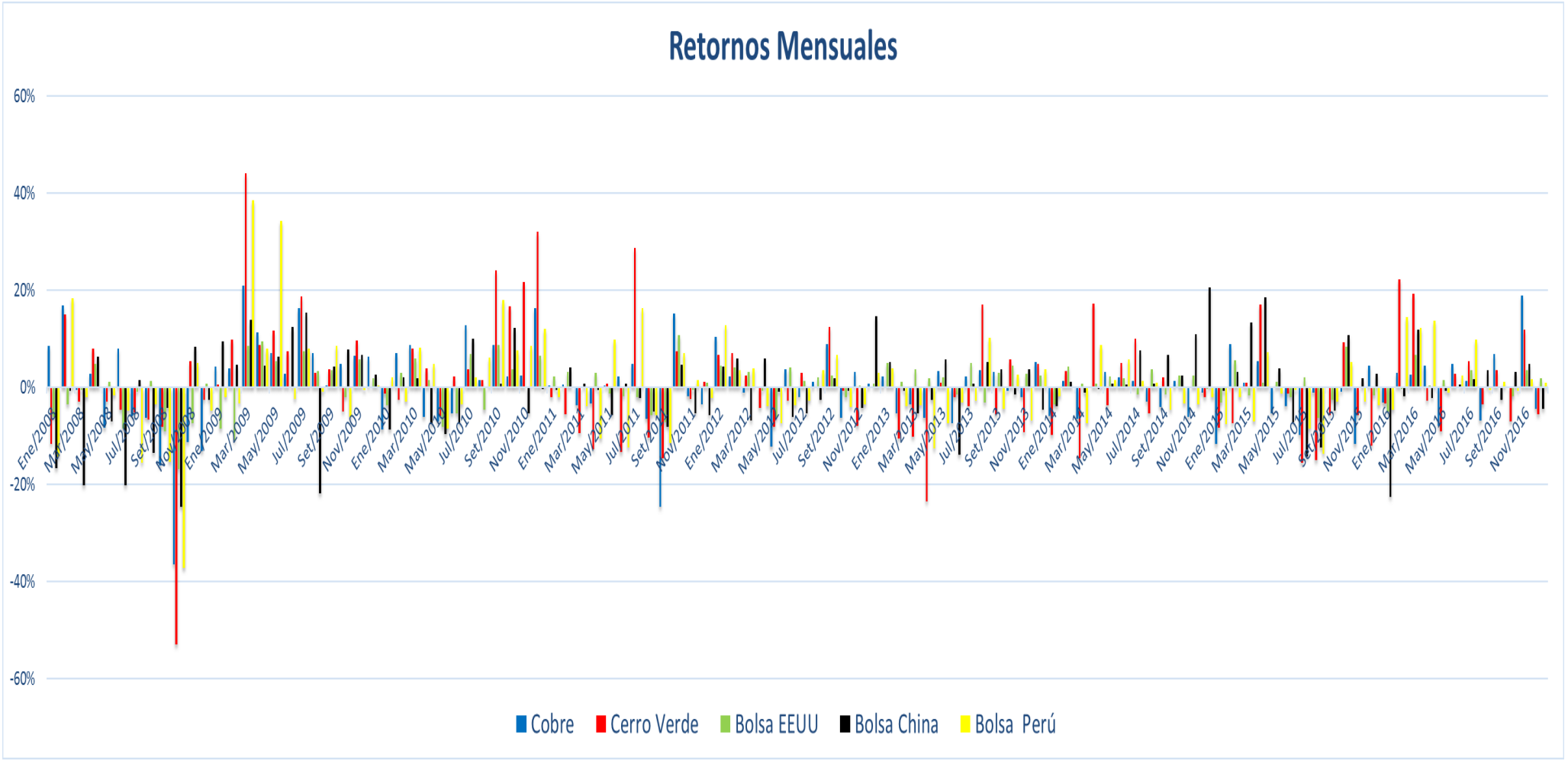



Figura 28: Evolución de Retornos Mensuales de Indicadores que conforman el Mercado del Cobre e Índices.

(Fuente: Elaboración Propia)

De la Figura 28, podemos apreciar que existe un comportamiento similar entre los distintos indicadores por los cambios de bajas y alzas, pero algunos indicadores son de mayor cambio como el precio de la acción de cerro verde, su precio en el mercado bursátil varía mucho, en el 2010 la acción llegó a costar más del doble de lo que valía al inicio del 2008. Se destaca la relación entre el precio de la acción de cerro verde y la bolsa de Perú.

En los periodos del 2008 se puede apreciar que todos los índices bajaron de precios y siguen un comportamiento similar, en el 2009 la situación empieza a mejorar, el 2010 fue un año bueno también junto con el 2011, luego en el 2013 vuelven a caer los precios de los índices, principalmente el precio de la acción de cerro verde que se desploma en abril del 2013.

**Paso 2:** Análisis Base 100

Otro calculo importante es poder comparar la evolución de los precios de las variables en base a un número en común comenzando en diciembre del 2007, todos los indicadores con valor de 100, luego estos se incrementan o disminuyen dependiendo del retorno diario, de esta manera se pueden comparar la evolución de los índices de una manera más justa entre los resultados, ver Anexo 6. Aplicaremos la fórmula de base 100 de Stephen Ross, 2012:

$$Valor\ Final = \ Valor\ Inicial + (Valor\ Inicial\ x\ retono\ \%) \dots (5)$$

Ejemplo:

Fecha inicial: 01-01-2008 (Precio de una libra Cu en base a 100 = 100)

Fecha final: 02-01-2008 = x y el retorno es igual a 0.76 %

Reemplazamos:

$$Valor\ Final = \ Valor\ Inicial + (Valor\ Inicial\ x\ retono\ \%) \dots (6)$$

$$Valor\ Final_{02/01/2008} = \ 100 + (100\ x\ 0.76\ \%) \dots (7)$$

$$Valor\ Final_{02/01/2008} = \ 100.76 \dots (8)$$

Resultado: Se incrementó en 0.76 el precio del Cu en un día según el retorno positivo.

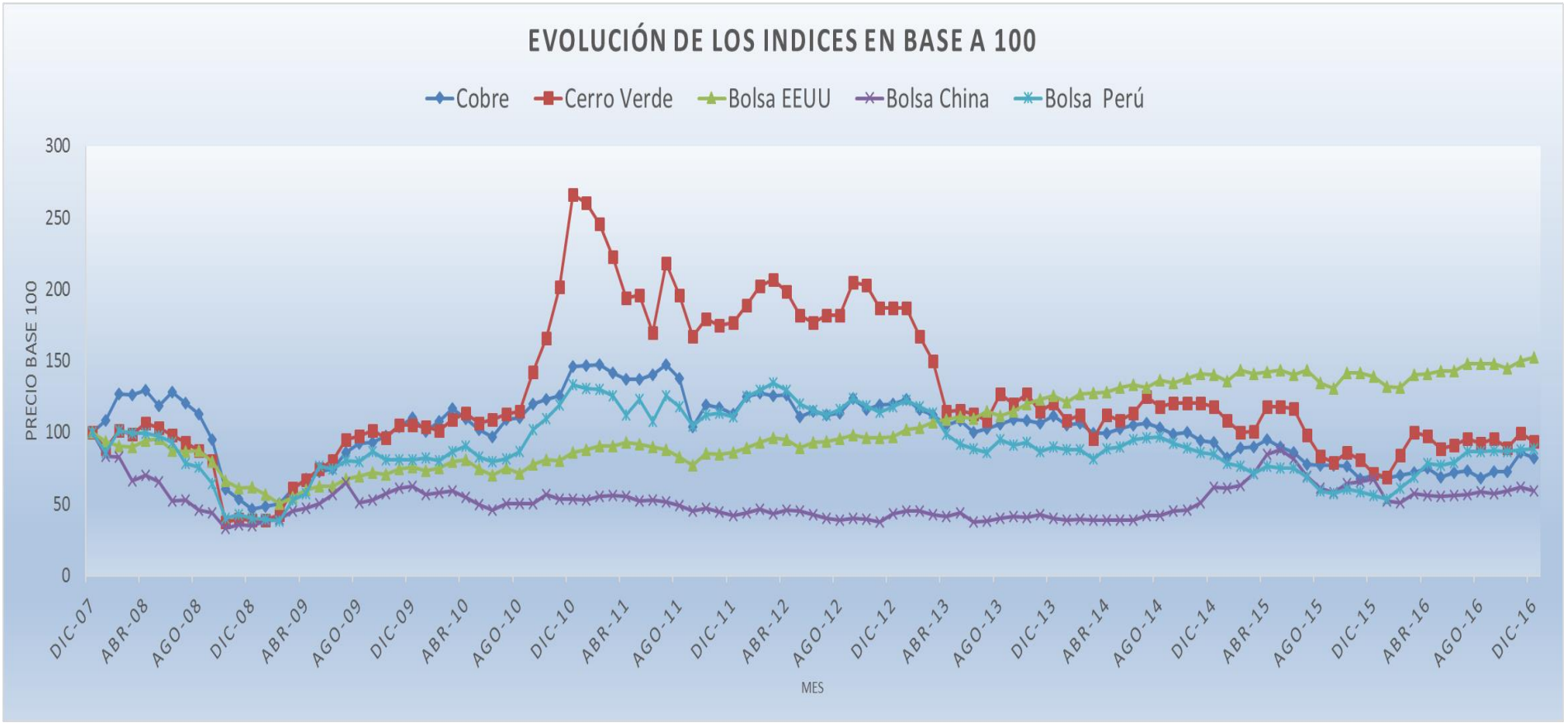



Figura 29: Evolución de Resultados Mensuales en base 100 de Indicadores que conforman el Mercado del Cobre e Índices.

(Fuente: Elaboración Propia)

Del análisis se obtiene la siguiente gráfica, Figura 29, en donde se puede apreciar la evolución de los de los activos en base 100, también un comportamiento similar entre el precio del cobre y el precio de la bolsa del Perú. En el 2008 se puede apreciar que todos los índices cayeron, y a fines del 2009 los valores empiezan a remontar, y así se mantiene hasta mediados del 2013 donde los precios de los índices vuelven a caer.

### 5.2.2. Análisis técnico financiero de los indicadores de Sociedad Minera Cerro Verde.

Una vez que se analizó el Mercado del Cobre, los índices Económicos Globales y el Precio de la Acción de Cerro Verde en conjunto, es importante analizar cómo está internamente la compañía minera, realmente se encuentra en las mejores condiciones para invertir o no, por ello que es clave que evaluemos los ratios económicos de Liquidez, Endeudamiento y Rentabilidad.

- **Ratio de Liquidez**

La liquidez es un indicador que nos permiten analizar si la empresa Cerro Verde, tiene la capacidad para cancelar sus compromisos de deudas con vencimiento al corto plazo, es decir, a menos de un año. La información para sus cálculos se obtiene del balance general de la compañía, ver ANEXO 04. Uno de los principales indicadores de liquidez es la razón corriente.

**Razón Corriente**

La razón corriente de la compañía representa cuantas veces se pueden cancelar los compromisos de corto plazo con los activos corrientes o de fácil transformación en efectivo, para pagar estas deudas. Aplicamos la fórmula de razón corriente según Manuel Rodríguez, 2009:

$$Razón\ Corriente = \frac{Activo\ \ Corriente}{Pasivo\ \ Corriente} \ldots (9)$$

**Donde:**

**Activo Corriente:** Son activos que son de rápida conversión en efectivo, como caja en efectivo, cuentas bancarias, deudores por las ventas al crédito, los inventarios, todo esto se traduce a dinero inmediato.

**Pasivo Corriente:** Son las deudas que tiene la empresa al corto plazo (menores a un año).

**Interpretación:**

Bueno: Será bueno cuando el ratio de la razón corriente es mayor a 1, ya que si está dentro de estos rangos significa que la empresa si puede pagar sus compromisos al corto plazo.

Malo: Será malo cuando el ratio de la razón corriente sea menor a 0,8; en este escenario la compañía tiene problemas para cancelar los compromisos a corto plazo.

Intermedio: mayor o igual a 0,8 y menor a 1.

El Cuadro 05 y Figura 30 se muestra el Ratio de Liquidez- Razón Corriente.

Cuadro 05: Ratio de Liquidez – Razón Corriente

| Año | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|
| Razón Corriente (Veces). | | | | | | | | |
| Activo Corriente - Ingreso | 780 | 681 | 1,033 | 1,829 | 1,985 | 1,453 | 678 | 1,057 |
| Pasivo Corriente - Deudas | 582 | 250 | 489 | 336 | 272 | 427 | 553 | 549 |
| Activo Corriente / Pasivo Corriente | 1.34 | 2.72 | 2.11 | 5.44 | 7.29 | 3.40 | 1.23 | 1.93 |

(Fuente: Elaboración Propia)

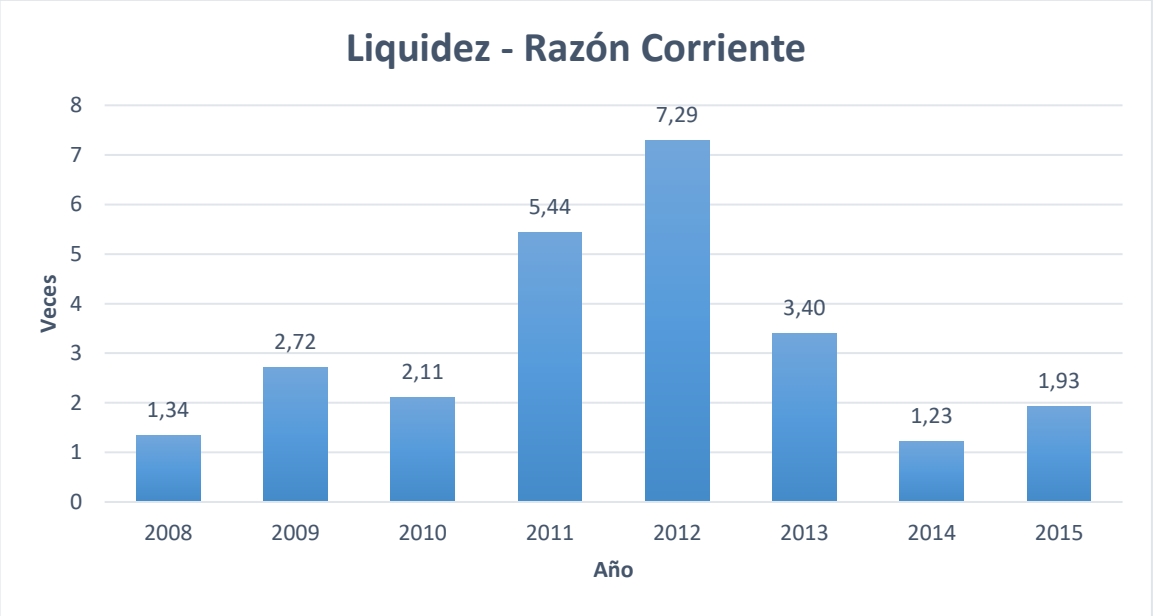



Figura 30: Ratio de Liquidez – Razón Corriente

(Fuente: Elaboración Propia)

**Análisis e interpretación del Cuadro 05 y Figura 30:**

En el periodo histórico del 2008 al 2012 podemos observar su punto más alto en el año 2012, era bueno para la empresa, ya que se pudo cancelar hasta 7 veces sus compromisos de corto plazo.

Luego en el periodo actual del 2013 al 2015 se aprecia una disminución en el índice, ya que en el 2014 llega a su valor más bajo de 1,23 veces, pero sigue siendo apto para cumplir con los compromisos de deuda.

Nos proyectamos a futuro calculando el promedio de los últimos años desde del 2008 al 2015, su resultado es de 3,18 lo que significa que Cerro Verde tiene una liquidez corriente buena, apta para pensar en invertir.

- **Ratio de Endeudamiento**

Este ratio financiero nos ayuda a saber el nivel de deuda que tiene la empresa, existen 2 tipos de deudas, una con los terceros y otra con los dueños de la compañía, la primera está reflejada en los pasivos de la compañía y la otra se refleja en el patrimonio, ambos datos están detallados en el balance de la empresa, ver ANEXO 04. Uno de los principales indicadores del ratio de endeudamiento es la razón de deuda.

**Razón de Deuda**

La razón de deuda representa el porcentaje que se les debe a los terceros de los recursos totales de la empresa, es decir, cuanto se debe al corto y largo plazo (deudas mayores a un año) de todos los bienes de la compañía. Aplicamos la fórmula de razón de deuda según María Sevilla, 2013:

$$Razón\ de\ Dueda = \frac{Pasivo\ Corriente + Pasivo\ no\ Corriente}{(Pasivo\ Total + Patrimonio)} \dots (10)$$

$$Razón\ de\ Dueda = \frac{Pasivo\ Total}{(Pasivo\ Total + Patrimonio)} \dots (11)$$

**Donde:**

**Pasivo Total:** Es la suma del Pasivo Corriente más el Pasivo No Corriente, donde el pasivo corriente son las deudas que tiene la empresa al corto

plazo (menores a un año) y el pasivo no corriente son las deudas que tiene la empresa al largo plazo (mayores a un año).

**Patrimonio:** Son las cuentas contables relacionadas a los dueños accionistas de la empresa.

**Interpretación:**

Bueno: Entre 0% y 40% de deuda con los terceros, ajenas a la empresa, con respecto al patrimonio total y deuda total, son niveles en los cuales quedaría espacio el día de mañana, para invertir.

Malo: Sobre el 70% de deuda sobre el patrimonio es malo, ya que se tienen niveles de compromisos que generan intereses financieros muy altos que afectan los resultados de la compañía.

Intermedio: Entre 40% y un 70%, la compañía puede endeudarse pero con precaución.

El Cuadro 06 y Figura 31 muestra el Ratio de Endeudamiento- Razón de deuda.

Cuadro 06: Ratio de Endeudamiento – Razón de deuda

| Año | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|
| Pasivo Total / (Pasivo Total + Patrimonio) | | | | | | | | |
| Pasivo Total | 659 | 467 | 735 | 519 | 593 | 741 | 1,307 | 3,354 |
| Pasivo Total + Patrim. | 1,983 | 1,913 | 2,285 | 3,197 | 4,043 | 4,828 | 5,772 | 7,853 |
| Razón de Deuda (%). | 33.2% | 24.4% | 32.1% | 16.2% | 14.7% | 15.3% | 22.6% | 42.7% |

(Fuente: Elaboración Propia)

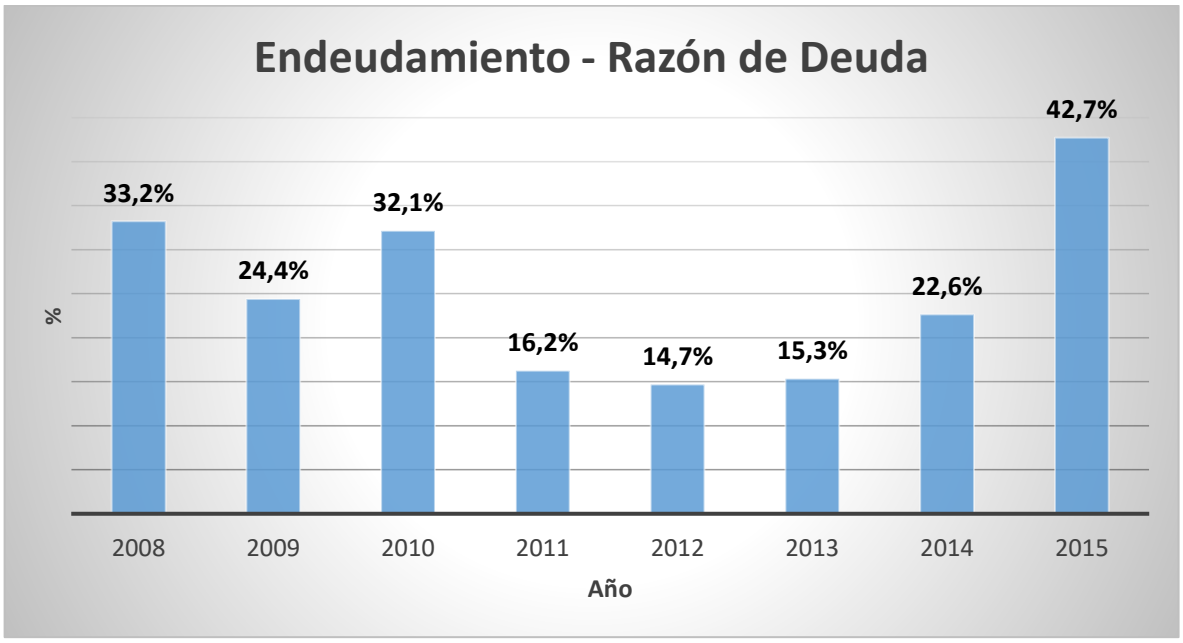



Figura 31: Ratio de Endeudamiento– Razón de deuda

(Fuente: Elaboración Propia)

**Análisis e interpretación del cuadro 06 y figura 31:**

En el periodo histórico del 2008 al 2012 podemos observar su punto más alto en el año 2008 con un porcentaje de 33.2%, año donde inicia el proyecto de cerro verde; pero luego en el 2012 se aprecia una baja considerable, llegando a un 14%.

Luego en el periodo actual del 2013 al 2015 se aprecia cómo se va incrementando el valor de la razón de deuda, llegando a un 42.7%, lo que es preocupante ya que se llegó a niveles muy altos en la empresa, llegando a deber a los terceros (préstamos bancarios, proveedores, etc.), más del 40 % de los recursos totales de la compañía.

Proyección a Futuro: El promedio de los últimos años es de 25,2%, lo que significa que Cerro Verde si cuenta con las condiciones necesarias para tomar decisiones de inversión ya que está en un estado bueno.

- **Ratio de Rentabilidad**

La rentabilidad, es el porcentaje de ganancia o pérdida que consiguió la compañía minera en un periodo dado; si la empresa tiene buenos resultados, con utilidades y no pérdidas, si es factible que invierta. Los datos utilizados para analizar este ratio están detallados en el balance de la empresa y Rentabilidad de Cerro Verde, ver ANEXO 04 y 05 respectivamente. Uno de los principales indicadores del ratio de rentabilidad es el rendimiento sobre el patrimonio.

**Rendimiento sobre el patrimonio o ROE (Return on Equity)**

El ROE trata de medir la capacidad que tiene la empresa de remunerar a sus accionistas.

El rendimiento sobre el patrimonio representa el retorno a los accionistas, cuanto se ganó o perdió por cada 1 USD aportado por los dueños al negocio, es decir, mientras sea positivo y más alto es mucho mejor, si el porcentaje es negativo, significa que la empresa tuvo pérdidas. Aplicamos la fórmula de razón de deuda según Jim Tuppia, 2013:

$$Rendimiento\ sobre\ el\ patrimonio = \frac{Utilidad\ Neta}{Patrimonio} \dots (12)$$

**Donde:**

**Utilidad neta:** Es el margen beneficio neto que tiene la compañía.

**Patrimonio:** Son las cuentas contables relacionadas a los dueños accionistas de la empresa, fondos propios.

**Interpretación:**

Bueno: Cuando el ratio es mayor a un 2% es bueno, ya que se tienen niveles de retornos sobre el patrimonio aceptables.

Malo: Cuando los retornos son negativos, es decir cuando los resultados son menores a cero.

Intermedio: Cuando el resultado está entre 0% y un 2%, en estos rangos la compañía está en una situación de precaución ya que está cerca de cero.

El Cuadro 07 y Figura 32 muestra el Ratio de Rentabilidad- Rendimiento sobre el patrimonio.

Cuadro 07: Ratio de Rentabilidad – Rend. Sobre el patrimonio

| Año | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 |
|---|---|---|---|---|---|---|---|---|
| Utilidad Neta /Patrimonio | | | | | | | | |
| Utilidad Neta | 39 | 40 | 44 | 42 | 36 | 34 | 25 | 3 |
| Patrimonio | 1,324 | 1,446 | 1,551 | 2,678 | 3,450 | 4,087 | 4,465 | 4,498 |
| Rendimiento Sobre el Patrimonio (%). | 2.96% | 2,79% | 2,87% | 1,60% | 1,05% | 0,83% | 0,58% | 0,07% |

(Fuente: Elaboración Propia)

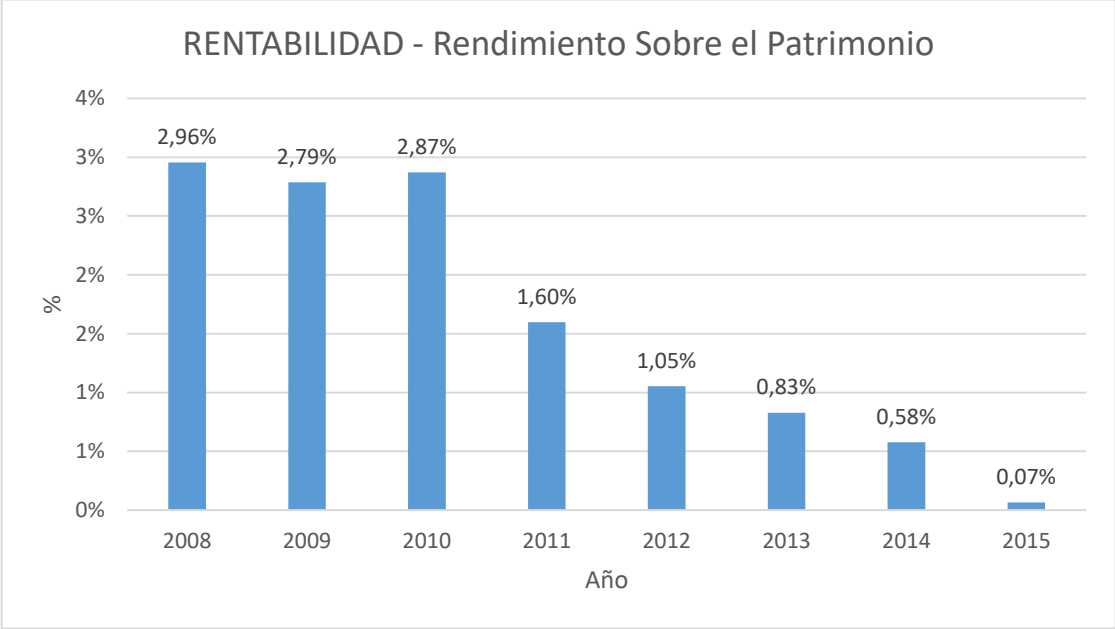



Figura 32: Ratio de Rentabilidad – Rend. Sobre el patrimonio

(Fuente: Elaboración Propia)

**Análisis e interpretación del cuadro 07 y figura 32:**

En el periodo histórico del 2008 al 2012 podemos observar un alza en el año 2010 llegando a tener un retorno de 2.87 %, lo que es bueno para la compañía; pero luego en el 2012 se aprecia una baja considerable, llegando al 1%.

Luego en el periodo actual del 2013 al 2015 se aprecia cómo va disminuyendo el porcentaje de retorno llegando a un 0.07% en el 2015, año en el que Cerro Verde pidió un crédito de 1,800 millones de USD generando el nivel de retorno más bajo para los accionistas de la compañía en los últimos 7 años.

Proyección Futura: El promedio de los últimos años es 1,59%, lo que significa que Cerro Verde estará en un nivel intermedio en términos de rentabilidad, lo más probable es que el retorno sea menor a un 2%.

Después de analizar cada promedio por Ratio Financiero, se concluye que hoy es un buen momento para invertir puesto cada ratio se encuentra dentro de un rango apto.

### 5.2.3. Cálculo del VAN y el TIR

Cuadro 08: Flujo de Caja Proyectado de SMCV en millones de USD.

| | | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|---|---|---|---|---|---|---|---|
| Ingresos | | 1,746.6 | 1,807.9 | 1,871.4 | 1,937.0 | 2,005.0 | 2,075.4 |
| Gastos de ventas/mercadotecnia/publi | | 35.82 | 37.1 | 38.4 | 39.7 | 41.1 | 42.6 |
| Costo de ventas | | 64.39 | 66.6 | 69.0 | 71.4 | 73.9 | 76.5 |
| Gastos en general y administrativos | | 633.55 | 655.8 | 678.8 | 702.6 | 727.3 | 752.8 |
| Beneficio | | 1,012.83 | 1,048.38 | 1,085.18 | 1,123.27 | 1,162.70 | 1,203.51 |
| Impuesto | | 273.46 | 283.06 | 293.00 | 303.28 | 313.93 | 324.95 |
| = Beneficio sin impuesto | | 739.37 | 765.32 | 792.18 | 819.99 | 848.77 | 878.56 |
| Otro coste de ingresos | | 1.36 | 1.4 | 1.5 | 1.5 | 1.6 | 1.6 |
| Tarifas de seguro y ventas | | 56.13 | 58.1 | 60.1 | 62.3 | 64.4 | 66.7 |
| Reparto de utilidades | | 83.61 | 86.5 | 89.6 | 92.7 | 96.0 | 99.4 |
| Activos (inversión) | -1651.3 | | | | | | |
| Gasto de interés | | 14.05 | 14.5 | 15.1 | 15.6 | 16.1 | 16.7 |
| Flujo neto | -1651.3 | 584.21 | 604.72 | 625.94 | 647.91 | 670.66 | 694.20 |

(Fuente: Elaboración Propia)

| | |
|---|---|
| VAN | $360.19 |
| TIR | 29.8% |
| Tasa Descuento | 20.0%(Tasa exigida por accionistas en minería) |

Se concluye lo siguiente:

- El proyecto tiene un VAN mayor a cero, se acepta.
- La tasa interna de retorno (TIR), es decir la tasa de descuento que hace el VAN igual a cero es de un 29,8%, mayor a la tasa de descuento, se acepta.

## 5.3. COMPROBACIÓN DE HIPÓTESIS

### 5.3.1. Análisis de Variables con el Coeficiente de Correlación de Pearson.

El coeficiente de correlación de Pearson es un índice que puede utilizarse para medir el grado de relación de dos variables siempre y cuando ambas sean cuantitativas, siendo la expresión que nos permite calcularlo:

$$\rho_{X,Y} = \frac{\sigma_{XY}}{\sigma_X \sigma_Y} = \frac{E[(X-\mu_X)(Y-\mu_Y)]}{\sigma_X \sigma_Y} \ldots(13)$$

Donde:

$\sigma_{XY}$ es la covarianza de (X,Y)

$\sigma_X$ es la desviación típica de la variable X

$\sigma_Y$ es la desviación típica de la variable Y

**Interpretación:**

El valor del índice de correlación varía en el intervalo [-1,1], indicando el signo el sentido de la relación:

Si r = 1, existe una correlación positiva perfecta. El índice indica una dependencia total entre las dos variables denominada relación directa: cuando una de ellas aumenta, la otra también lo hace en proporción constante.

Si r = 0, no existe relación lineal.

Si r = -1, existe una correlación negativa perfecta. El índice indica una dependencia total entre las dos variables llamada relación inversa: cuando una de ellas aumenta, la otra disminuye en proporción constante.

**Aplicación**

La matriz de correlaciones se obtiene con los Retornos Mensuales (Cuadro 04). Luego seleccionamos la opción de Coeficiente de correlación.

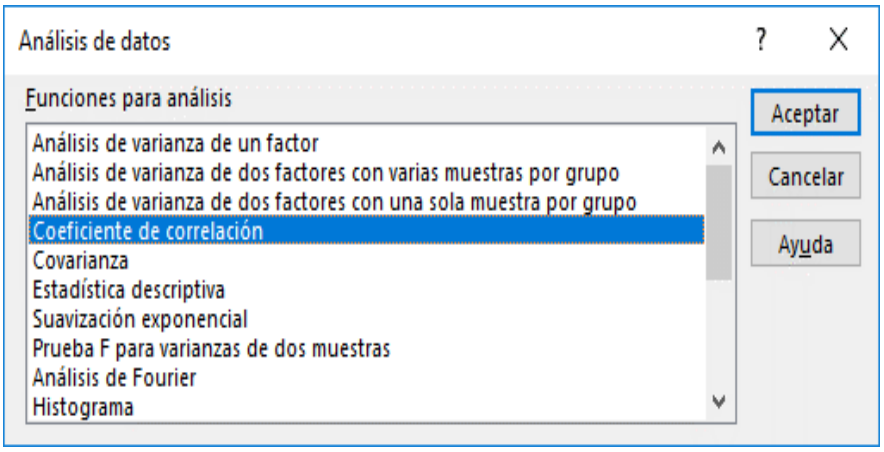



Figura 33: Método de Coeficiente de Correlación
(Fuente: Elaboración Propia)

En el Cuadro 09, el índice de mayor correlación es la bolsa del Perú con la acción de cerro verde, con 0,85 siendo 1 la correlación perfecta, es decir si sube la bolsa del Perú subirá en la misma proporción la Acción de Cerro Verde. El precio del cobre tiene una correlación de 0,68 con la Acción de Cerro Verde, lo que es

significativo también, asimismo podemos ver una correlación de 0,65 entre el precio del cobre y la Bolsa de Perú.

Cuadro 09: Matriz de Correlaciones entre las variables de estudio.

| | *Cobre* | *Cerro Verde* | *Bolsa EEUU* | *Bolsa China* | *Bolsa Perú* |
|---|---|---|---|---|---|
| Cobre | 1,000 | 0,676 | 0,572 | 0,390 | 0,651 |
| Cerro Verde | 0,676 | 1,000 | 0,463 | 0,455 | 0,850 |
| Bolsa EEUU | 0,572 | 0,463 | 1,000 | 0,392 | 0,530 |
| Bolsa China | 0,390 | 0,455 | 0,392 | 1,000 | 0,389 |
| Bolsa Perú | 0,651 | 0,850 | 0,530 | 0,389 | 1,000 |

(Fuente: Elaboración Propia)

Efectivamente la hipótesis es correcta, ya que el Mercado del Cobre e índices si se relacionan significativamente con los Indicadores Financieros de la compañía a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo, utilizando Bloomberg en Sociedad Minera Cerro Verde, como se aprecia en el Cuadro 09.

### 5.3.2. Determinación del periodo óptimo para invertir con la proyección de los índices económicos.

Con los precios mensuales de los índices, se pudo hacer una simulación de proyección, utilizando la herramienta del Excel, Previsión y automáticamente te arroja una gráfica de los Precios proyectados a futuro de cada índice, como se muestra en la figura 37, donde el Límite de Confianza Superior representa el mejor escenario proyectado para el índice, mientras que el Límite de Confianza Inferior representa el peor escenario proyectado para el índice económico.

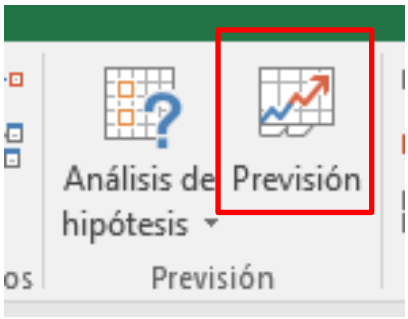



Figura 34: Modelo de Previsión para la Proyección del Índice Financiero. (Fuente: Elaboración Propia)

**Proyección del precio del Cobre:**

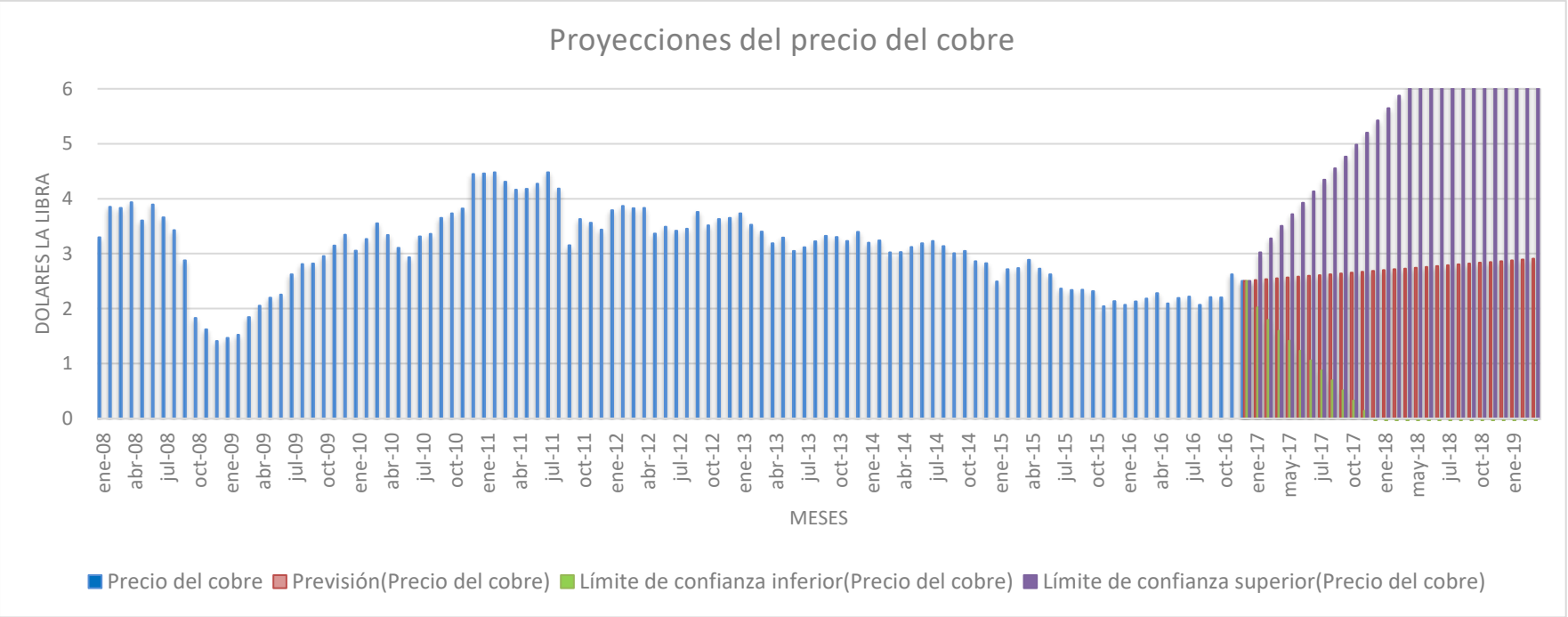



Figura 35: Proyección del Precio del Cobre USD/Libra.

(Fuente: Elaboración Propia)

Para principios del 2019 el precio del metal podría ir al alza, llegando a los 3 USD/Libra, lo que permitiría tomar decisiones sobre invertir, ya que, se tomó como referencia un costo de Producción de 2,3 USD/libra, por encima de este valor la compañía obtendría ganancias, como se aprecia en la Figura 35.

**Proyección del precio de la Acción de Cerro Verde:**

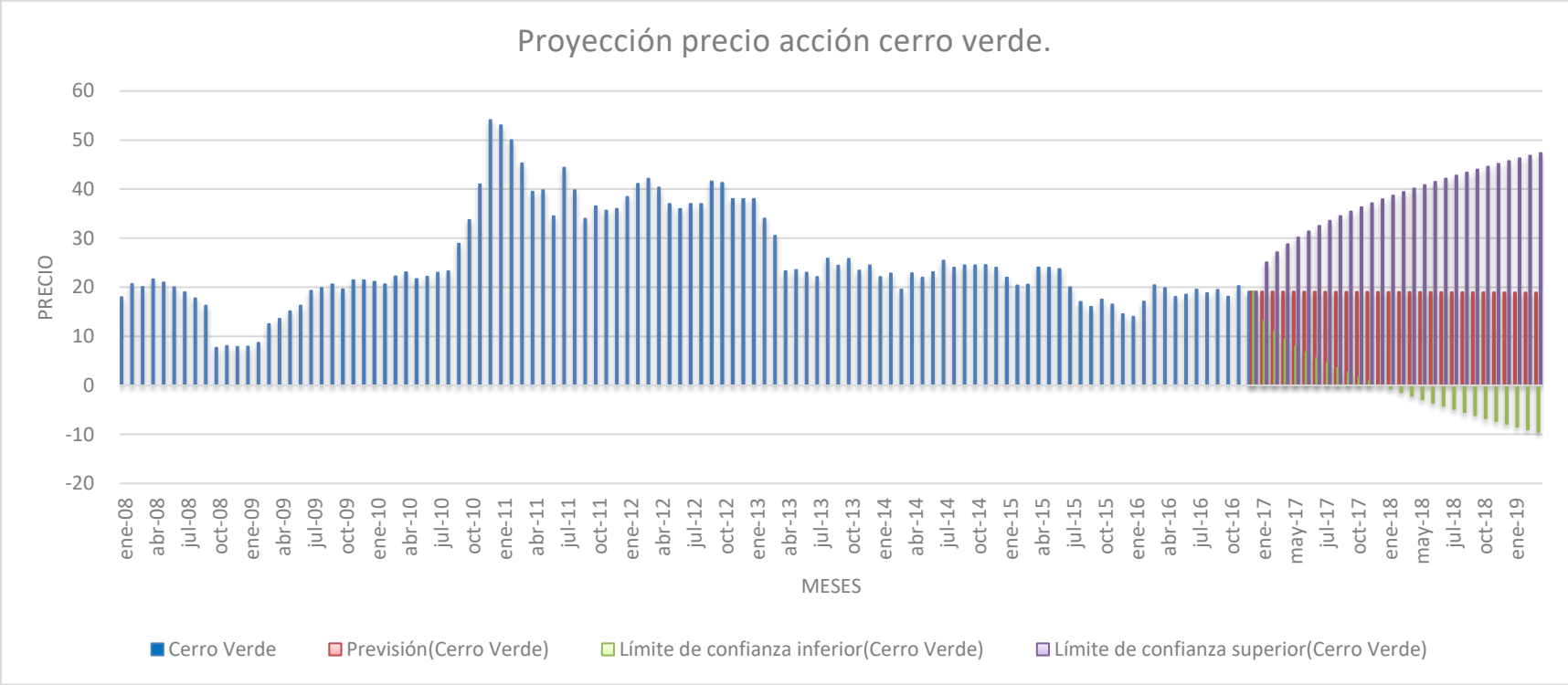



Figura 36: Proyección del Precio de la Acción de Cerro Verde.
(Fuente: Elaboración Propia)

Se puede apreciar en la Figura 36, que la tendencia es seguir con un valor cercano a 20, el valor de la acción. Lo que no es malo en comparación con los escenarios vividos en la crisis del 2008, año en el que Cerro Verde inició con el Proyecto de Expansión CVPUE.

**Proyección del precio del Índice Económico de Estados Unidos:**

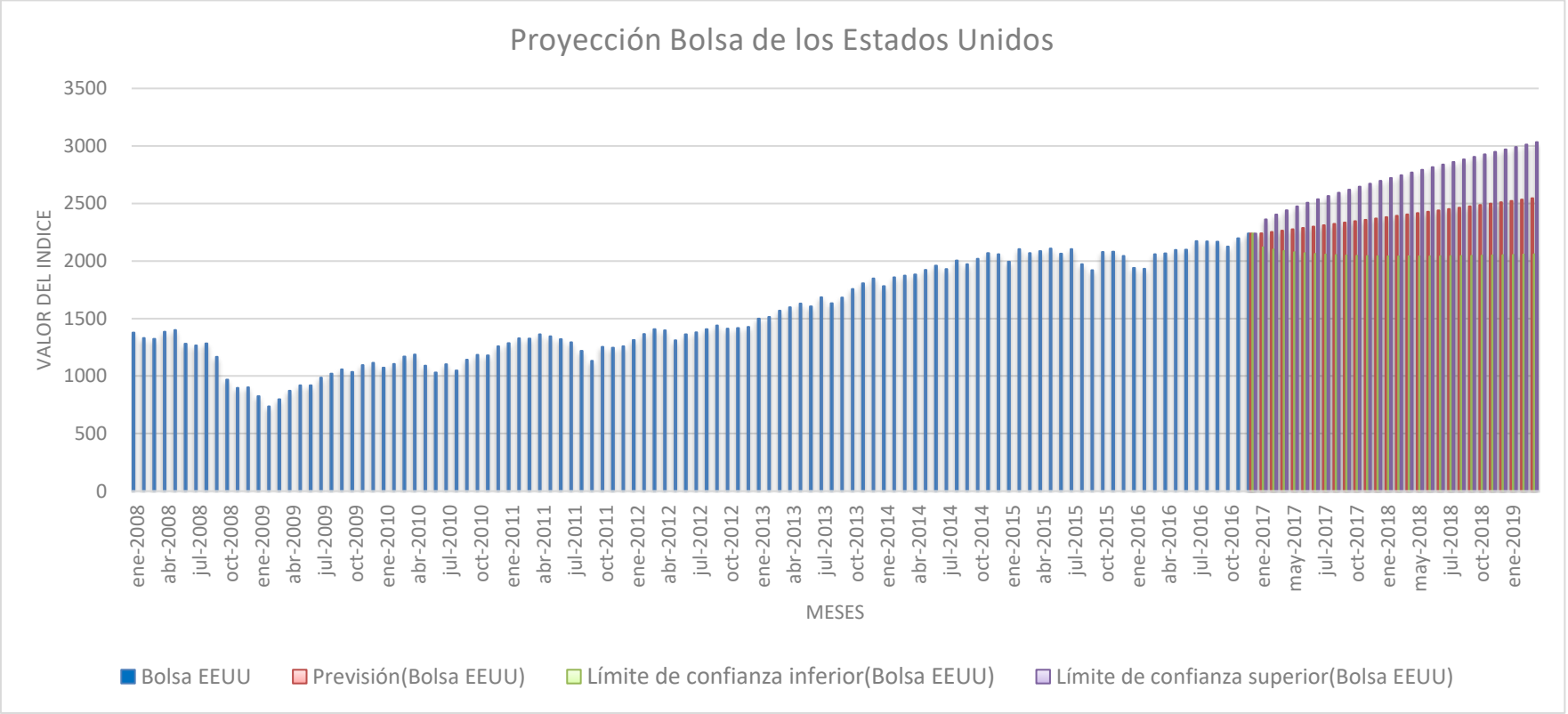



Figura 37: Proyección del Precio de la Bolsa de Estados Unidos.
(Fuente: Elaboración Propia)

Se puede apreciar en la Figura 37, que el índice proyectado de la bolsa de los Estados Unidos es positivo, con tendencia alcista, lo que es bueno al 2019.

**Proyección del precio del Índice Económico de China:**

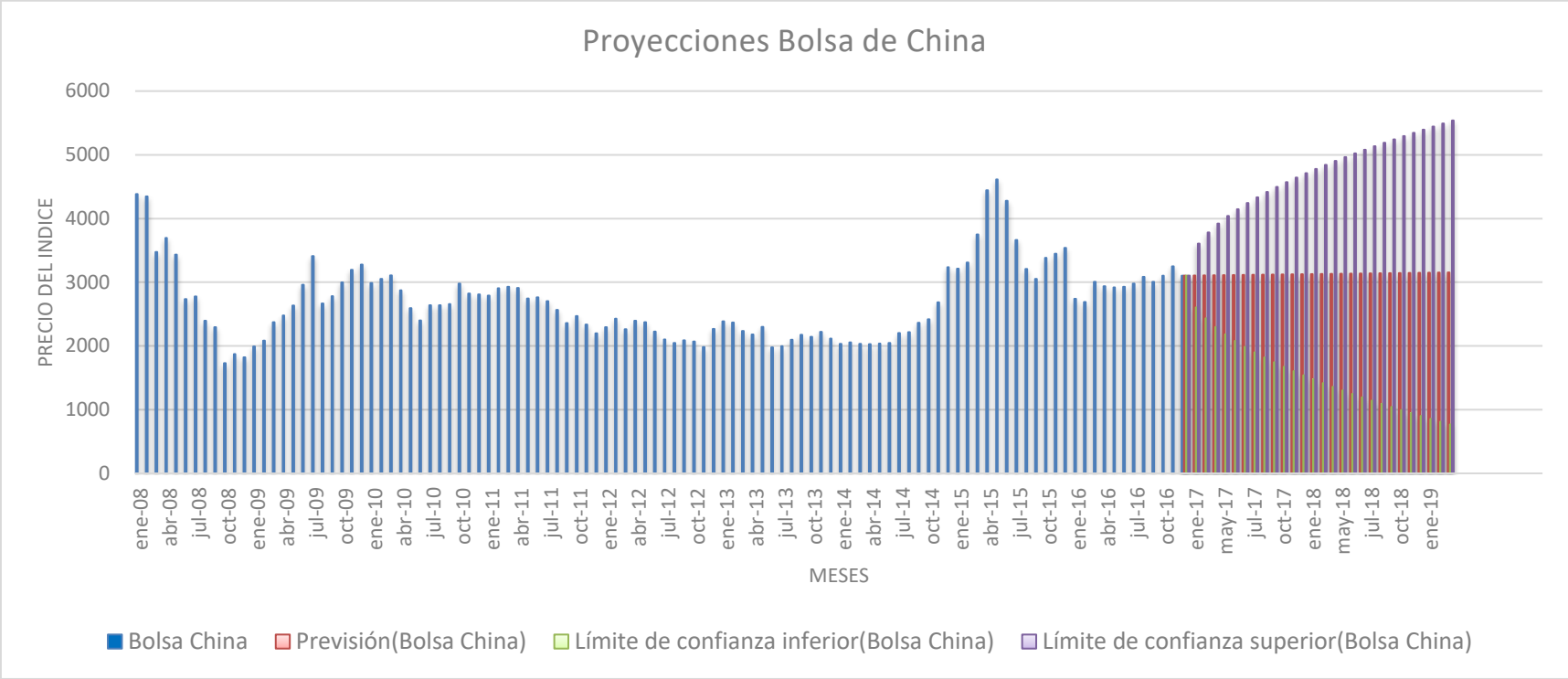



Figura 38: Proyección del Precio de la Bolsa de China.
(Fuente: Creación Propia)

En las proyecciones de la bolsa de China, se aprecia que estará en niveles del 2009 en donde había tranquilidad en relación al precio del cobre, lo que significa que se proyectan buenos resultados futuros, como se muestra en la Figura 38.

**Proyección del precio del Índice Económico de Perú:**

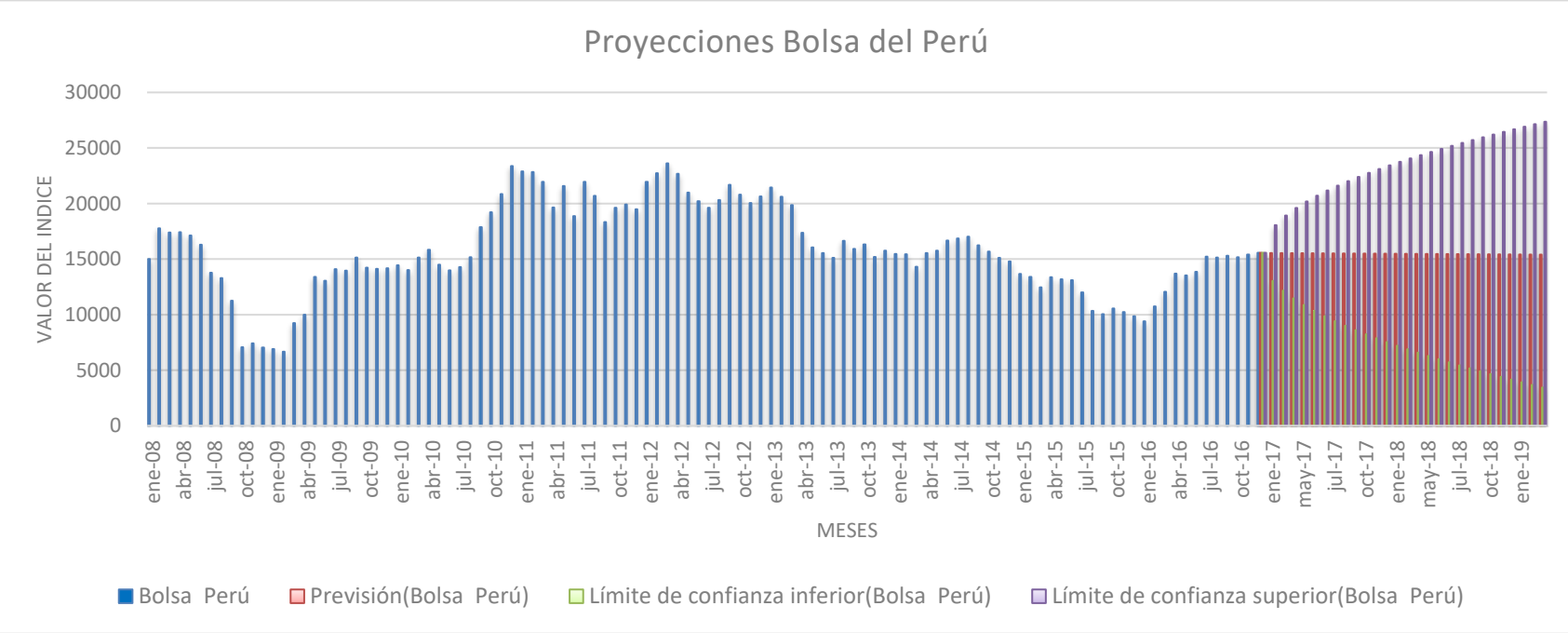



Figura 39: Proyección del Precio de la Bolsa de Perú.
(Fuente: Elaboración Propia)

En la Figura 39, en relación al mercado bursátil del Perú, se aprecia que sus proyecciones serán positivas para el futuro, no deberían generar mayores riesgos de sufrir pérdidas como el 2008, año critico en el análisis en donde el precio del cobre bajó a 2USD la libra.

**Comprobación de Hipótesis:**

La hipótesis planteada menciona que los Índices Económicos Globales se relacionan significativamente con los Indicadores Financieros de la Compañía a fin de establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión.

Como se muestra en las Figuras 35, 36, 37, 38, 39, efectivamente al proyectar los índices económicos globales sabemos que hoy si es un buen momento para invertir ya que se puede apreciar que la acción de cerro verde se mantendrá, el precio del cobre se verá incrementado y los índices de Estados Unidos, Perú y China tienen buenos resultados a futuro.

## CONCLUSIONES

1. Se comprueba que existe una relación significativa entre el Mercado del Cobre e Índices y los indicadores financieros de la compañía, aplicando el Coeficiente de Correlación de Pearson a partir de los retornos, en donde el índice de mayor correlación es la bolsa del Perú con la acción de Cerro Verde, con 0,85 siendo 1 la correlación perfecta y por otro lado con las Proyecciones de 3 USD la libra de cobre al 2019, 20 USD la Acción de Cerro Verde y las tendencias alcistas de las Bolsas de Estados Unidos, China y Perú, es que podemos decir que hoy es un buen momento para invertir.

2. Se ha logrado establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo en Cerro Verde utilizando los indicadores financieros de la compañía. Según los valores del 2008, año en el que Cerro Verde invirtió, este se encontraba apto en cuanto a los ratios de liquidez con 1.34, 33.2 % de endeudamiento y 2.95 % rentabilidad, por lo que iniciaron una mega inversión en la Expansión de su Unidad de Producción.

3. Se ha logrado establecer una metodología para determinar el periodo óptimo para invertir en proyectos de expansión a largo plazo en Cerro Verde utilizando los índices económicos globales, los cuales cayeron en el 2008 por la crisis económica, y a fines del 2009 los valores empezaron a remontar, manteniéndose así hasta mediados del 2013 donde los precios de los índices vuelven a caer. A pesar de la crisis del 2008, Cerro Verde tomó la decisión de invertir en ese año.

## RECOMENDACIONES

1. Poner énfasis en los retornos de los activos, los Análisis en base 100 y la Matriz de Correlaciones de los activos para establecer una relación significativa entre el Mercado del Cobre e índices y los indicadores financieros de la compañía minera, y en las proyecciones los activos para saber cuándo es el mejor momento para invertir.

2. Tomar más periodos de datos de los indicadores financieros de la compañía Cerro Verde, con el fin de que la metodología sea más confiable.

3. Tomar más periodos de datos de los índices económicos globales, con el fin de que la metodología sea más certera, ya que el error de pronóstico disminuye cuando se analizan más datos históricos.

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# ABREVIATURAS Y ACRÓNIMOS

- **S.A.:** Sociedad Anónima
- **S.L.:** Sociedad Limitada
- **S.A.A:** Sociedad Anónima Abierta
- **SMCV:** Sociedad Minera Cerro Verde
- **SNMPE:** Sociedad Nacional de Minería, Petróleo y Energía
- **MTC:** Ministerio de Transportes y Comunicaciones
- **S&P:** Standard & Poor's
- **SHCOMP:** Shangai Stock Exchange Composite

# ANEXOS

# ANEXO 01

# PRECIOS DIARIOS DE LOS ÍNDICES

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 1/01/2008 | 3.041 | 20.344 | 1468.36 | 5261.563 | 17524.79 |
| 2/01/2008 | 3.064 | 20.031 | 1447.16 | 5272.814 | 17329.16 |
| 3/01/2008 | 3.188 | 20.956 | 1447.16 | 5319.861 | 17634.37 |
| 4/01/2008 | 3.158 | 20.91 | 1411.63 | 5361.574 | 17583.8 |
| 5/01/2008 | 3.158 | 20.91 | 1411.63 | 5361.574 | 17583.8 |
| 6/01/2008 | 3.158 | 20.91 | 1411.63 | 5361.574 | 17583.8 |
| 7/01/2008 | 3.141 | 20.459 | 1416.18 | 5393.343 | 17453.93 |
| 8/01/2008 | 3.299 | 20.956 | 1390.19 | 5386.531 | 17483.23 |
| 9/01/2008 | 3.284 | 20.497 | 1409.13 | 5435.807 | 17122.23 |
| 10/01/2008 | 3.282 | 20.421 | 1420.33 | 5456.541 | 16845.55 |
| 11/01/2008 | 3.304 | 20.191 | 1401.02 | 5484.677 | 16486.69 |
| 12/01/2008 | 3.304 | 20.191 | 1401.02 | 5484.677 | 16486.69 |
| 13/01/2008 | 3.304 | 20.191 | 1401.02 | 5484.677 | 16486.69 |
| 14/01/2008 | 3.339 | 20.604 | 1416.25 | 5497.901 | 16414.25 |
| 15/01/2008 | 3.242 | 19.541 | 1380.95 | 5443.791 | 15691.14 |
| 16/01/2008 | 3.173 | 18.348 | 1373.2 | 5290.606 | 14847.69 |
| 17/01/2008 | 3.182 | 18.241 | 1333.25 | 5151.626 | 14795.86 |
| 18/01/2008 | 3.235 | 18.088 | 1325.19 | 5180.514 | 14701.11 |
| 19/01/2008 | 3.235 | 18.088 | 1325.19 | 5180.514 | 14701.11 |
| 20/01/2008 | 3.235 | 18.088 | 1325.19 | 5180.514 | 14701.11 |
| 21/01/2008 | 3.235 | 16.054 | 1325.19 | 4914.435 | 13472.93 |
| 22/01/2008 | 3.197 | 17.132 | 1310.5 | 4559.751 | 14115.46 |
| 23/01/2008 | 3.072 | 16.061 | 1338.6 | 4703.047 | 13279 |
| 24/01/2008 | 3.172 | 16.444 | 1352.07 | 4717.734 | 13604.22 |
| 25/01/2008 | 3.184 | 17.017 | 1330.61 | 4761.688 | 13877.7 |
| 26/01/2008 | 3.184 | 17.017 | 1330.61 | 4761.688 | 13877.7 |
| 27/01/2008 | 3.184 | 17.017 | 1330.61 | 4761.688 | 13877.7 |
| 28/01/2008 | 3.190 | 16.864 | 1353.97 | 4419.294 | 13819.75 |
| 29/01/2008 | 3.299 | 17.285 | 1362.3 | 4457.944 | 14166.25 |
| 30/01/2008 | 3.227 | 17.591 | 1355.81 | 4417.849 | 14544.41 |
| 31/01/2008 | 3.298 | 17.958 | 1378.55 | 4383.393 | 15009.98 |
| 1/02/2008 | 3.273 | 18.203 | 1395.42 | 4320.767 | 15363.98 |
| 2/02/2008 | 3.273 | 18.203 | 1395.42 | 4320.767 | 15363.98 |
| 3/02/2008 | 3.273 | 18.203 | 1395.42 | 4320.767 | 15363.98 |
| 4/02/2008 | 3.299 | 18.662 | 1380.82 | 4672.17 | 15953.57 |
| 5/02/2008 | 3.212 | 18.317 | 1336.64 | 4599.696 | 15387.95 |
| 6/02/2008 | 3.309 | 18.646 | 1326.45 | 4599.696 | 15501.44 |
| 7/02/2008 | 3.454 | 18.203 | 1336.91 | 4599.696 | 15442.36 |
| 8/02/2008 | 3.540 | 18.47 | 1331.29 | 4599.696 | 15841.08 |
| 9/02/2008 | 3.540 | 18.47 | 1331.29 | 4599.696 | 15841.08 |
| 10/02/2008 | 3.540 | 18.47 | 1331.29 | 4599.696 | 15841.08 |
| 11/02/2008 | 3.559 | 18.784 | 1339.13 | 4599.696 | 16059.26 |
| 12/02/2008 | 3.560 | 18.891 | 1348.86 | 4599.696 | 16483.16 |
| 13/02/2008 | 3.531 | 18.83 | 1367.21 | 4490.721 | 16531.76 |
| 14/02/2008 | 3.488 | 18.975 | 1348.86 | 4552.316 | 16444.1 |
| 15/02/2008 | 3.523 | 18.815 | 1349.99 | 4497.127 | 16052.78 |
| 16/02/2008 | 3.523 | 18.815 | 1349.99 | 4497.127 | 16052.78 |
| 17/02/2008 | 3.523 | 18.815 | 1349.99 | 4497.127 | 16052.78 |
| 18/02/2008 | 3.523 | 19.12 | 1349.99 | 4568.151 | 16129.88 |
| 19/02/2008 | 3.724 | 20.635 | 1348.78 | 4664.295 | 16439.8 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 20/02/2008 | 3.709 | 20.727 | 1360.03 | 4567.026 | 16597.54 |
| 21/02/2008 | 3.811 | 21.3 | 1342.53 | 4527.177 | 17009.58 |
| 22/02/2008 | 3.790 | 20.497 | 1353.11 | 4370.285 | 16883.14 |
| 23/02/2008 | 3.790 | 20.497 | 1353.11 | 4370.285 | 16883.14 |
| 24/02/2008 | 3.790 | 20.497 | 1353.11 | 4370.285 | 16883.14 |
| 25/02/2008 | 3.740 | 20.268 | 1371.8 | 4192.533 | 17028.99 |
| 26/02/2008 | 3.779 | 20.321 | 1381.29 | 4238.179 | 17337.17 |
| 27/02/2008 | 3.838 | 20.727 | 1380.02 | 4334.047 | 17778.16 |
| 28/02/2008 | 3.864 | 21.033 | 1367.68 | 4299.513 | 18053.07 |
| 29/02/2008 | 3.852 | 20.65 | 1330.63 | 4348.543 | 17766.94 |
| 1/03/2008 | 3.852 | 20.65 | 1330.63 | 4348.543 | 17766.94 |
| 2/03/2008 | 3.852 | 20.65 | 1330.63 | 4348.543 | 17766.94 |
| 3/03/2008 | 3.931 | 20.803 | 1331.34 | 4438.265 | 17853.71 |
| 4/03/2008 | 3.827 | 20.115 | 1326.75 | 4335.446 | 17255.58 |
| 5/03/2008 | 3.990 | 20.497 | 1333.7 | 4292.654 | 17544.44 |
| 6/03/2008 | 3.915 | 20.574 | 1304.34 | 4360.986 | 17513.84 |
| 7/03/2008 | 3.932 | 20.956 | 1293.37 | 4300.515 | 17575.34 |
| 8/03/2008 | 3.932 | 20.956 | 1293.37 | 4300.515 | 17575.34 |
| 9/03/2008 | 3.932 | 20.956 | 1293.37 | 4300.515 | 17575.34 |
| 10/03/2008 | 3.809 | 20.344 | 1273.37 | 4146.299 | 17463.95 |
| 11/03/2008 | 3.799 | 20.65 | 1320.65 | 4165.878 | 17776.72 |
| 12/03/2008 | 3.852 | 20.535 | 1308.77 | 4070.116 | 18064.87 |
| 13/03/2008 | 3.840 | 20.52 | 1315.48 | 3971.257 | 17957.69 |
| 14/03/2008 | 3.847 | 20.535 | 1288.14 | 3962.673 | 17877.81 |
| 15/03/2008 | 3.847 | 20.535 | 1288.14 | 3962.673 | 17877.81 |
| 16/03/2008 | 3.847 | 20.535 | 1288.14 | 3962.673 | 17877.81 |
| 17/03/2008 | 3.712 | 20.023 | 1276.6 | 3820.048 | 17350.6 |
| 18/03/2008 | 3.771 | 20.344 | 1330.74 | 3668.897 | 17606.93 |
| 19/03/2008 | 3.660 | 19.901 | 1298.42 | 3761.605 | 17277.42 |
| 20/03/2008 | 3.611 | 19.901 | 1329.51 | 3804.054 | 17277.42 |
| 21/03/2008 | 3.611 | 19.901 | 1329.51 | 3796.576 | 17277.42 |
| 22/03/2008 | 3.611 | 19.901 | 1329.51 | 3796.576 | 17277.42 |
| 23/03/2008 | 3.611 | 19.901 | 1329.51 | 3796.576 | 17277.42 |
| 24/03/2008 | 3.655 | 19.388 | 1349.88 | 3626.188 | 16996.81 |
| 25/03/2008 | 3.700 | 19.419 | 1352.99 | 3629.619 | 16986.93 |
| 26/03/2008 | 3.751 | 19.694 | 1341.13 | 3606.857 | 16945.67 |
| 27/03/2008 | 3.904 | 20.077 | 1325.76 | 3411.493 | 17431.85 |
| 28/03/2008 | 3.832 | 19.885 | 1315.22 | 3580.146 | 17404.61 |
| 29/03/2008 | 3.832 | 19.885 | 1315.22 | 3580.146 | 17404.61 |
| 30/03/2008 | 3.832 | 19.885 | 1315.22 | 3580.146 | 17404.61 |
| 31/03/2008 | 3.831 | 20.038 | 1322.7 | 3472.713 | 17387.47 |
| 1/04/2008 | 3.807 | 19.694 | 1370.18 | 3329.162 | 17394.46 |
| 2/04/2008 | 3.878 | 19.878 | 1367.53 | 3347.882 | 17614.66 |
| 3/04/2008 | 3.902 | 20.237 | 1369.31 | 3446.244 | 17885.91 |
| 4/04/2008 | 3.955 | 20.727 | 1370.4 | 3446.244 | 18094.55 |
| 5/04/2008 | 3.955 | 20.727 | 1370.4 | 3446.244 | 18094.55 |
| 6/04/2008 | 3.955 | 20.727 | 1370.4 | 3446.244 | 18094.55 |
| 7/04/2008 | 3.980 | 21.415 | 1372.54 | 3599.618 | 18309.76 |
| 8/04/2008 | 3.891 | 20.742 | 1365.54 | 3612.539 | 18065.51 |
| 9/04/2008 | 4.000 | 21.262 | 1354.49 | 3413.907 | 18034.44 |
| 10/04/2008 | 3.924 | 20.956 | 1360.55 | 3471.743 | 17792.45 |
| 11/04/2008 | 3.945 | 20.742 | 1332.83 | 3492.893 | 17666.19 |
| 12/04/2008 | 3.945 | 20.742 | 1332.83 | 3492.893 | 17666.19 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 13/04/2008 | 3.945 | 20.742 | 1332.83 | 3492.893 | 17666.19 |
| 14/04/2008 | 3.897 | 20.497 | 1328.32 | 3296.672 | 17515.98 |
| 15/04/2008 | 3.859 | 20.612 | 1334.43 | 3348.353 | 17582.43 |
| 16/04/2008 | 3.958 | 20.688 | 1364.71 | 3291.599 | 17628.45 |
| 17/04/2008 | 3.912 | 20.65 | 1365.56 | 3222.741 | 17538.77 |
| 18/04/2008 | 3.888 | 20.696 | 1390.33 | 3094.668 | 17470.28 |
| 19/04/2008 | 3.888 | 20.696 | 1390.33 | 3094.668 | 17470.28 |
| 20/04/2008 | 3.888 | 20.696 | 1390.33 | 3094.668 | 17470.28 |
| 21/04/2008 | 3.866 | 20.742 | 1388.17 | 3116.977 | 17474.79 |
| 22/04/2008 | 3.966 | 21.094 | 1375.94 | 3147.793 | 17566.14 |
| 23/04/2008 | 3.904 | 21.323 | 1379.93 | 3278.33 | 17629.5 |
| 24/04/2008 | 3.875 | 21.644 | 1388.82 | 3583.028 | 17567.63 |
| 25/04/2008 | 3.916 | 21.262 | 1397.84 | 3557.749 | 17420.51 |
| 26/04/2008 | 3.916 | 21.262 | 1397.84 | 3557.749 | 17420.51 |
| 27/04/2008 | 3.916 | 21.262 | 1397.84 | 3557.749 | 17420.51 |
| 28/04/2008 | 3.936 | 21.186 | 1396.37 | 3474.722 | 17355.82 |
| 29/04/2008 | 3.900 | 21.797 | 1390.94 | 3523.405 | 17446.46 |
| 30/04/2008 | 3.934 | 21.644 | 1385.59 | 3693.106 | 17429.94 |
| 1/05/2008 | 3.726 | 21.644 | 1409.34 | 3693.106 | 17429.94 |
| 2/05/2008 | 3.858 | 21.797 | 1413.9 | 3693.106 | 17431.76 |
| 3/05/2008 | 3.858 | 21.797 | 1413.9 | 3693.106 | 17431.76 |
| 4/05/2008 | 3.858 | 21.797 | 1413.9 | 3693.106 | 17431.76 |
| 5/05/2008 | 3.979 | 21.721 | 1407.49 | 3761.009 | 17402.38 |
| 6/05/2008 | 3.913 | 21.874 | 1418.26 | 3733.503 | 17418.02 |
| 7/05/2008 | 3.863 | 21.759 | 1392.57 | 3579.147 | 17365.35 |
| 8/05/2008 | 3.821 | 21.683 | 1397.68 | 3656.839 | 17377.64 |
| 9/05/2008 | 3.754 | 21.415 | 1388.28 | 3613.494 | 17329.7 |
| 10/05/2008 | 3.754 | 21.415 | 1388.28 | 3613.494 | 17329.7 |
| 11/05/2008 | 3.754 | 21.415 | 1388.28 | 3613.494 | 17329.7 |
| 12/05/2008 | 3.784 | 21.415 | 1403.58 | 3626.982 | 17420.27 |
| 13/05/2008 | 3.765 | 21.415 | 1403.04 | 3560.243 | 17525 |
| 14/05/2008 | 3.707 | 21.606 | 1408.66 | 3657.432 | 17724.27 |
| 15/05/2008 | 3.761 | 21.606 | 1423.57 | 3637.324 | 17724.27 |
| 16/05/2008 | 3.847 | 21.606 | 1425.35 | 3624.233 | 17724.27 |
| 17/05/2008 | 3.847 | 21.606 | 1425.35 | 3624.233 | 17724.27 |
| 18/05/2008 | 3.847 | 21.606 | 1425.35 | 3624.233 | 17724.27 |
| 19/05/2008 | 3.796 | 21.797 | 1426.63 | 3604.761 | 17815.34 |
| 20/05/2008 | 3.791 | 21.797 | 1413.4 | 3443.162 | 17776.6 |
| 21/05/2008 | 3.754 | 21.797 | 1390.71 | 3544.186 | 17722.97 |
| 22/05/2008 | 3.723 | 21.415 | 1394.35 | 3485.63 | 17371.47 |
| 23/05/2008 | 3.755 | 21.071 | 1375.93 | 3473.091 | 17152.04 |
| 24/05/2008 | 3.755 | 21.071 | 1375.93 | 3473.091 | 17152.04 |
| 25/05/2008 | 3.755 | 21.071 | 1375.93 | 3473.091 | 17152.04 |
| 26/05/2008 | 3.755 | 20.956 | 1375.93 | 3364.544 | 17246.3 |
| 27/05/2008 | 3.741 | 20.88 | 1385.35 | 3375.407 | 17084.28 |
| 28/05/2008 | 3.729 | 20.497 | 1390.84 | 3459.026 | 17099.33 |
| 29/05/2008 | 3.559 | 20.65 | 1398.26 | 3401.437 | 16911.5 |
| 30/05/2008 | 3.606 | 20.979 | 1400.38 | 3433.354 | 17130.79 |
| 31/05/2008 | 3.606 | 20.979 | 1400.38 | 3433.354 | 17130.79 |
| 1/06/2008 | 3.606 | 20.979 | 1400.38 | 3433.354 | 17130.79 |
| 2/06/2008 | 3.597 | 21.415 | 1385.67 | 3459.044 | 17259.14 |
| 3/06/2008 | 3.578 | 21.683 | 1377.65 | 3436.398 | 17267.97 |
| 4/06/2008 | 3.545 | 21.53 | 1377.2 | 3369.913 | 17119.53 |
| 5/06/2008 | 3.543 | 21.262 | 1404.05 | 3351.645 | 16985.39 |
| 6/06/2008 | 3.623 | 21.415 | 1360.68 | 3329.67 | 16981 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 7/06/2008 | 3.623 | 21.415 | 1360.68 | 3329.67 | 16981 |
| 8/06/2008 | 3.623 | 21.415 | 1360.68 | 3329.67 | 16981 |
| 9/06/2008 | 3.613 | 21.537 | 1361.76 | 3329.67 | 16900.66 |
| 10/06/2008 | 3.560 | 21.262 | 1358.44 | 3072.333 | 16735.71 |
| 11/06/2008 | 3.580 | 21.186 | 1335.49 | 3024.24 | 16650.27 |
| 12/06/2008 | 3.538 | 20.696 | 1339.87 | 2957.532 | 16423.56 |
| 13/06/2008 | 3.589 | 21.015 | 1360.03 | 2868.8 | 16491.54 |
| 14/06/2008 | 3.589 | 21.015 | 1360.03 | 2868.8 | 16491.54 |
| 15/06/2008 | 3.589 | 21.015 | 1360.03 | 2868.8 | 16491.54 |
| 16/06/2008 | 3.666 | 21.254 | 1360.14 | 2874.103 | 16602.47 |
| 17/06/2008 | 3.650 | 21.174 | 1350.93 | 2794.751 | 16694.68 |
| 18/06/2008 | 3.748 | 20.975 | 1337.81 | 2941.115 | 16826.12 |
| 19/06/2008 | 3.780 | 20.935 | 1342.83 | 2748.874 | 16728.09 |
| 20/06/2008 | 3.832 | 20.856 | 1317.93 | 2831.736 | 16802.38 |
| 21/06/2008 | 3.832 | 20.856 | 1317.93 | 2831.736 | 16802.38 |
| 22/06/2008 | 3.832 | 20.856 | 1317.93 | 2831.736 | 16802.38 |
| 23/06/2008 | 3.810 | 20.617 | 1318 | 2760.417 | 16722.96 |
| 24/06/2008 | 3.788 | 20.537 | 1314.29 | 2803.019 | 16558.18 |
| 25/06/2008 | 3.777 | 20.338 | 1321.97 | 2905.014 | 16579.44 |
| 26/06/2008 | 3.830 | 20.139 | 1283.15 | 2901.85 | 16393.48 |
| 27/06/2008 | 3.884 | 20.02 | 1278.38 | 2748.432 | 16336.67 |
| 28/06/2008 | 3.884 | 20.02 | 1278.38 | 2748.432 | 16336.67 |
| 29/06/2008 | 3.884 | 20.02 | 1278.38 | 2748.432 | 16336.67 |
| 30/06/2008 | 3.896 | 20.02 | 1280 | 2736.103 | 16293.97 |
| 1/07/2008 | 3.923 | 20.139 | 1284.91 | 2651.605 | 16170.25 |
| 2/07/2008 | 4.078 | 19.662 | 1261.52 | 2651.725 | 15722.15 |
| 3/07/2008 | 3.963 | 19.104 | 1262.9 | 2703.529 | 15135.61 |
| 4/07/2008 | 3.963 | 18.905 | 1262.9 | 2669.892 | 15040.75 |
| 5/07/2008 | 3.963 | 18.905 | 1262.9 | 2669.892 | 15040.75 |
| 6/07/2008 | 3.963 | 18.905 | 1262.9 | 2669.892 | 15040.75 |
| 7/07/2008 | 3.865 | 19.264 | 1252.31 | 2792.397 | 14955.58 |
| 8/07/2008 | 3.713 | 18.388 | 1273.7 | 2814.947 | 14434.17 |
| 9/07/2008 | 3.755 | 19.144 | 1244.69 | 2920.546 | 14594.04 |
| 10/07/2008 | 3.734 | 19.184 | 1253.39 | 2875.45 | 14825.4 |
| 11/07/2008 | 3.756 | 19.104 | 1239.49 | 2856.634 | 14712.23 |
| 12/07/2008 | 3.756 | 19.104 | 1239.49 | 2856.634 | 14712.23 |
| 13/07/2008 | 3.756 | 19.104 | 1239.49 | 2856.634 | 14712.23 |
| 14/07/2008 | 3.770 | 18.706 | 1228.3 | 2878.256 | 15006.05 |
| 15/07/2008 | 3.722 | 18.539 | 1214.91 | 2779.448 | 14610.54 |
| 16/07/2008 | 3.677 | 18.07 | 1245.36 | 2705.867 | 14321.11 |
| 17/07/2008 | 3.735 | 18.07 | 1260.32 | 2684.778 | 14198 |
| 18/07/2008 | 3.687 | 17.512 | 1260.68 | 2778.367 | 13914.08 |
| 19/07/2008 | 3.687 | 17.512 | 1260.68 | 2778.367 | 13914.08 |
| 20/07/2008 | 3.687 | 17.512 | 1260.68 | 2778.367 | 13914.08 |
| 21/07/2008 | 3.710 | 17.512 | 1260 | 2861.418 | 13789.97 |
| 22/07/2008 | 3.736 | 17.274 | 1277 | 2846.117 | 13556.91 |
| 23/07/2008 | 3.717 | 17.441 | 1282.19 | 2837.849 | 13479.92 |
| 24/07/2008 | 3.677 | 17.313 | 1252.54 | 2910.292 | 13274.93 |
| 25/07/2008 | 3.704 | 17.632 | 1257.76 | 2865.101 | 13351.49 |
| 26/07/2008 | 3.704 | 17.632 | 1257.76 | 2865.101 | 13351.49 |
| 27/07/2008 | 3.704 | 17.632 | 1257.76 | 2865.101 | 13351.49 |
| 28/07/2008 | 3.710 | 17.632 | 1234.37 | 2903.012 | 13351.49 |
| 29/07/2008 | 3.684 | 17.632 | 1263.2 | 2850.311 | 13351.49 |
| 30/07/2008 | 3.646 | 18.483 | 1284.26 | 2836.668 | 13392.11 |
| 31/07/2008 | 3.662 | 18.977 | 1267.38 | 2775.717 | 13765.45 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 1/08/2008 | 3.579 | 18.985 | 1260.31 | 2801.817 | 13818.87 |
| 2/08/2008 | 3.579 | 18.985 | 1260.31 | 2801.817 | 13818.87 |
| 3/08/2008 | 3.579 | 18.985 | 1260.31 | 2801.817 | 13818.87 |
| 4/08/2008 | 3.440 | 18.3 | 1249.01 | 2741.74 | 13482.62 |
| 5/08/2008 | 3.417 | 17.902 | 1284.88 | 2690.746 | 13266.27 |
| 6/08/2008 | 3.424 | 17.735 | 1289.19 | 2719.368 | 13317.9 |
| 7/08/2008 | 3.418 | 17.751 | 1266.07 | 2727.577 | 13242.19 |
| 8/08/2008 | 3.333 | 16.637 | 1296.32 | 2605.719 | 12715.52 |
| 9/08/2008 | 3.333 | 16.637 | 1296.32 | 2605.719 | 12715.52 |
| 10/08/2008 | 3.333 | 16.637 | 1296.32 | 2605.719 | 12715.52 |
| 11/08/2008 | 3.292 | 15.721 | 1305.32 | 2470.074 | 12324.68 |
| 12/08/2008 | 3.228 | 15.522 | 1289.59 | 2457.198 | 11897.94 |
| 13/08/2008 | 3.352 | 15.928 | 1285.83 | 2446.297 | 12096.13 |
| 14/08/2008 | 3.305 | 15.761 | 1292.93 | 2437.082 | 11899.64 |
| 15/08/2008 | 3.323 | 15.841 | 1298.2 | 2450.61 | 11716.15 |
| 16/08/2008 | 3.323 | 15.841 | 1298.2 | 2450.61 | 11716.15 |
| 17/08/2008 | 3.323 | 15.841 | 1298.2 | 2450.61 | 11716.15 |
| 18/08/2008 | 3.315 | 16.08 | 1278.6 | 2319.868 | 11829.64 |
| 19/08/2008 | 3.429 | 15.92 | 1266.69 | 2344.469 | 12020.91 |
| 20/08/2008 | 3.412 | 16.708 | 1274.54 | 2523.282 | 12278.04 |
| 21/08/2008 | 3.546 | 17.473 | 1277.72 | 2431.716 | 12653.71 |
| 22/08/2008 | 3.473 | 17.202 | 1292.2 | 2405.226 | 12500.39 |
| 23/08/2008 | 3.473 | 17.202 | 1292.2 | 2405.226 | 12500.39 |
| 24/08/2008 | 3.473 | 17.202 | 1292.2 | 2405.226 | 12500.39 |
| 25/08/2008 | 3.482 | 17.194 | 1266.84 | 2413.374 | 12652.04 |
| 26/08/2008 | 3.439 | 17.313 | 1271.51 | 2350.084 | 12912.69 |
| 27/08/2008 | 3.472 | 17.672 | 1281.66 | 2342.147 | 13376.43 |
| 28/08/2008 | 3.427 | 17.672 | 1300.68 | 2350.143 | 13268.28 |
| 29/08/2008 | 3.430 | 17.711 | 1282.83 | 2397.369 | 13287.42 |
| 30/08/2008 | 3.430 | 17.711 | 1282.83 | 2397.369 | 13287.42 |
| 31/08/2008 | 3.430 | 17.711 | 1282.83 | 2397.369 | 13287.42 |
| 1/09/2008 | 3.430 | 17.274 | 1282.83 | 2325.135 | 13305.13 |
| 2/09/2008 | 3.323 | 17.95 | 1277.58 | 2304.891 | 13301.74 |
| 3/09/2008 | 3.354 | 18.316 | 1274.98 | 2276.672 | 13234.77 |
| 4/09/2008 | 3.297 | 18.292 | 1236.83 | 2277.411 | 12952.25 |
| 5/09/2008 | 3.124 | 17.512 | 1242.31 | 2202.446 | 12653.84 |
| 6/09/2008 | 3.124 | 17.512 | 1242.31 | 2202.446 | 12653.84 |
| 7/09/2008 | 3.124 | 17.512 | 1242.31 | 2202.446 | 12653.84 |
| 8/09/2008 | 3.109 | 17.194 | 1267.79 | 2143.421 | 12477.28 |
| 9/09/2008 | 3.095 | 16.478 | 1224.51 | 2145.779 | 12144.39 |
| 10/09/2008 | 3.124 | 16.597 | 1232.04 | 2150.759 | 12078.5 |
| 11/09/2008 | 3.135 | 16.876 | 1249.05 | 2078.981 | 12062.24 |
| 12/09/2008 | 3.209 | 17.194 | 1251.7 | 2079.673 | 12291.6 |
| 13/09/2008 | 3.209 | 17.194 | 1251.7 | 2079.673 | 12291.6 |
| 14/09/2008 | 3.209 | 17.194 | 1251.7 | 2079.673 | 12291.6 |
| 15/09/2008 | 3.184 | 16.528 | 1192.7 | 2079.673 | 11994.39 |
| 16/09/2008 | 3.113 | 16.104 | 1213.59 | 1986.636 | 11593 |
| 17/09/2008 | 3.071 | 15.256 | 1156.39 | 1929.047 | 11177.07 |
| 18/09/2008 | 3.096 | 14.756 | 1206.51 | 1895.837 | 10884.43 |
| 19/09/2008 | 3.185 | 16.952 | 1255.08 | 2075.091 | 11841.43 |
| 20/09/2008 | 3.185 | 16.952 | 1255.08 | 2075.091 | 11841.43 |
| 21/09/2008 | 3.185 | 16.952 | 1255.08 | 2075.091 | 11841.43 |
| 22/09/2008 | 3.266 | 17.206 | 1207.09 | 2236.41 | 11844.44 |
| 23/09/2008 | 3.167 | 16.697 | 1188.22 | 2201.51 | 11641.46 |
| 24/09/2008 | 3.122 | 16.613 | 1185.87 | 2216.811 | 11580.48 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 25/09/2008 | 3.146 | 16.952 | 1209.18 | 2297.501 | 11764.88 |
| 26/09/2008 | 3.080 | 16.952 | 1213.01 | 2293.784 | 11691.58 |
| 27/09/2008 | 3.080 | 16.952 | 1213.01 | 2293.784 | 11691.58 |
| 28/09/2008 | 3.080 | 16.952 | 1213.01 | 2293.784 | 11691.58 |
| 29/09/2008 | 2.907 | 16.146 | 1106.39 | 2293.784 | 11118.83 |
| 30/09/2008 | 2.879 | 16.274 | 1166.36 | 2293.784 | 11248.42 |
| 1/10/2008 | 2.790 | 16.104 | 1161.06 | 2293.784 | 11286.37 |
| 2/10/2008 | 2.628 | 15.426 | 1114.28 | 2293.784 | 10787.5 |
| 3/10/2008 | 2.690 | 15.68 | 1099.23 | 2293.784 | 10777.9 |
| 4/10/2008 | 2.690 | 15.68 | 1099.23 | 2293.784 | 10777.9 |
| 5/10/2008 | 2.690 | 15.68 | 1099.23 | 2293.784 | 10777.9 |
| 6/10/2008 | 2.493 | 13.561 | 1056.89 | 2173.738 | 9778.59 |
| 7/10/2008 | 2.535 | 13.137 | 996.23 | 2157.839 | 9371.36 |
| 8/10/2008 | 2.355 | 13.137 | 984.94 | 2092.224 | 9371.36 |
| 9/10/2008 | 2.406 | 11.697 | 909.92 | 2074.583 | 8549.43 |
| 10/10/2008 | 2.145 | 9.942 | 899.22 | 2000.572 | 7625.18 |
| 11/10/2008 | 2.145 | 9.942 | 899.22 | 2000.572 | 7625.18 |
| 12/10/2008 | 2.145 | 9.942 | 899.22 | 2000.572 | 7625.18 |
| 13/10/2008 | 2.313 | 11.23 | 1003.35 | 2073.568 | 8667.77 |
| 14/10/2008 | 2.395 | 12.917 | 998.01 | 2017.321 | 9141.01 |
| 15/10/2008 | 2.211 | 11.019 | 907.84 | 1994.667 | 8358.41 |
| 16/10/2008 | 2.086 | 9.747 | 946.43 | 1909.941 | 7759.39 |
| 17/10/2008 | 2.180 | 10.095 | 940.55 | 1930.651 | 7906.32 |
| 18/10/2008 | 2.180 | 10.095 | 940.55 | 1930.651 | 7906.32 |
| 19/10/2008 | 2.180 | 10.095 | 940.55 | 1930.651 | 7906.32 |
| 20/10/2008 | 2.117 | 10.298 | 985.4 | 1974.006 | 8149.27 |
| 21/10/2008 | 2.007 | 9.9 | 955.05 | 1958.529 | 7889.11 |
| 22/10/2008 | 1.866 | 8.45 | 896.78 | 1895.822 | 7147.19 |
| 23/10/2008 | 1.805 | 8.052 | 908.11 | 1875.561 | 6833.65 |
| 24/10/2008 | 1.687 | 7.018 | 876.77 | 1839.621 | 6378.66 |
| 25/10/2008 | 1.687 | 7.018 | 876.77 | 1839.621 | 6378.66 |
| 26/10/2008 | 1.687 | 7.018 | 876.77 | 1839.621 | 6378.66 |
| 27/10/2008 | 1.805 | 6.433 | 848.92 | 1723.351 | 6038.66 |
| 28/10/2008 | 1.859 | 6.357 | 940.51 | 1771.821 | 6054 |
| 29/10/2008 | 2.088 | 7.204 | 930.09 | 1719.812 | 6528.47 |
| 30/10/2008 | 1.891 | 7.459 | 954.09 | 1763.607 | 6800.75 |
| 31/10/2008 | 1.829 | 7.645 | 968.75 | 1728.786 | 7055.04 |
| 1/11/2008 | 1.829 | 7.645 | 968.75 | 1728.786 | 7055.04 |
| 2/11/2008 | 1.829 | 7.645 | 968.75 | 1728.786 | 7055.04 |
| 3/11/2008 | 1.840 | 8.798 | 966.3 | 1719.774 | 7797.86 |
| 4/11/2008 | 1.958 | 9.323 | 1005.75 | 1706.703 | 8475.09 |
| 5/11/2008 | 1.819 | 9.196 | 952.77 | 1760.609 | 8205.74 |
| 6/11/2008 | 1.726 | 8.815 | 904.88 | 1717.722 | 7654.26 |
| 7/11/2008 | 1.697 | 9.154 | 930.99 | 1747.713 | 8064.35 |
| 8/11/2008 | 1.697 | 9.154 | 930.99 | 1747.713 | 8064.35 |
| 9/11/2008 | 1.697 | 9.154 | 930.99 | 1747.713 | 8064.35 |
| 10/11/2008 | 1.752 | 9.493 | 919.21 | 1874.801 | 8296.58 |
| 11/11/2008 | 1.648 | 8.942 | 898.95 | 1843.607 | 7988.63 |
| 12/11/2008 | 1.656 | 8.815 | 852.3 | 1859.11 | 7716.32 |
| 13/11/2008 | 1.624 | 8.645 | 911.29 | 1927.613 | 7743.13 |
| 14/11/2008 | 1.708 | 8.476 | 873.29 | 1986.438 | 7582.46 |
| 15/11/2008 | 1.708 | 8.476 | 873.29 | 1986.438 | 7582.46 |
| 16/11/2008 | 1.708 | 8.476 | 873.29 | 1986.438 | 7582.46 |
| 17/11/2008 | 1.657 | 8.467 | 850.75 | 2030.485 | 7437.65 |
| 18/11/2008 | 1.662 | 8.23 | 859.12 | 1902.43 | 7348.19 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 19/11/2008 | 1.602 | 8.052 | 806.58 | 2017.474 | 7193.93 |
| 20/11/2008 | 1.576 | 8.052 | 752.44 | 1983.76 | 7193.93 |
| 21/11/2008 | 1.579 | 8.052 | 800.03 | 1969.389 | 7193.93 |
| 22/11/2008 | 1.579 | 8.052 | 800.03 | 1969.389 | 7193.93 |
| 23/11/2008 | 1.579 | 8.052 | 800.03 | 1969.389 | 7193.93 |
| 24/11/2008 | 1.674 | 8.476 | 851.81 | 1897.06 | 7382.01 |
| 25/11/2008 | 1.653 | 7.798 | 857.39 | 1888.715 | 7193.27 |
| 26/11/2008 | 1.668 | 8.086 | 887.68 | 1897.884 | 7391.35 |
| 27/11/2008 | 1.668 | 8.145 | 887.68 | 1917.861 | 7410.02 |
| 28/11/2008 | 1.624 | 8.052 | 896.24 | 1871.156 | 7405.5 |
| 29/11/2008 | 1.624 | 8.052 | 896.24 | 1871.156 | 7405.5 |
| 30/11/2008 | 1.624 | 8.052 | 896.24 | 1871.156 | 7405.5 |
| 1/12/2008 | 1.604 | 7.84 | 816.21 | 1894.615 | 7135.23 |
| 2/12/2008 | 1.579 | 7.84 | 848.81 | 1889.638 | 7112.61 |
| 3/12/2008 | 1.534 | 7.671 | 870.74 | 1965.414 | 7030.52 |
| 4/12/2008 | 1.452 | 7.628 | 845.22 | 2001.504 | 6968.86 |
| 5/12/2008 | 1.355 | 7.204 | 876.07 | 2018.656 | 6780.06 |
| 6/12/2008 | 1.355 | 7.204 | 876.07 | 2018.656 | 6780.06 |
| 7/12/2008 | 1.355 | 7.204 | 876.07 | 2018.656 | 6780.06 |
| 8/12/2008 | 1.478 | 7.204 | 909.7 | 2090.773 | 6780.06 |
| 9/12/2008 | 1.422 | 7.967 | 888.67 | 2037.74 | 7122.21 |
| 10/12/2008 | 1.469 | 8.094 | 899.24 | 2079.117 | 7246.77 |
| 11/12/2008 | 1.487 | 8.094 | 873.59 | 2031.681 | 7264.38 |
| 12/12/2008 | 1.406 | 8.052 | 879.73 | 1954.215 | 7168.01 |
| 13/12/2008 | 1.406 | 8.052 | 879.73 | 1954.215 | 7168.01 |
| 14/12/2008 | 1.406 | 8.052 | 879.73 | 1954.215 | 7168.01 |
| 15/12/2008 | 1.385 | 7.84 | 868.57 | 1964.374 | 7092.04 |
| 16/12/2008 | 1.355 | 7.925 | 913.18 | 1975.006 | 7265.14 |
| 17/12/2008 | 1.347 | 8.222 | 904.42 | 1976.819 | 7228.5 |
| 18/12/2008 | 1.270 | 7.671 | 885.28 | 2015.694 | 7016.66 |
| 19/12/2008 | 1.305 | 7.628 | 887.88 | 2018.463 | 6981.51 |
| 20/12/2008 | 1.305 | 7.628 | 887.88 | 2018.463 | 6981.51 |
| 21/12/2008 | 1.305 | 7.628 | 887.88 | 2018.463 | 6981.51 |
| 22/12/2008 | 1.317 | 7.781 | 871.63 | 1987.755 | 6896.61 |
| 23/12/2008 | 1.253 | 7.755 | 863.16 | 1897.225 | 6945.96 |
| 24/12/2008 | 1.248 | 7.925 | 868.15 | 1863.8 | 6998.87 |
| 25/12/2008 | 1.248 | 7.925 | 868.15 | 1852.419 | 6998.87 |
| 26/12/2008 | 1.275 | 7.925 | 872.8 | 1851.518 | 6998.87 |
| 27/12/2008 | 1.275 | 7.925 | 872.8 | 1851.518 | 6998.87 |
| 28/12/2008 | 1.275 | 7.925 | 872.8 | 1851.518 | 6998.87 |
| 29/12/2008 | 1.297 | 7.925 | 869.42 | 1850.48 | 7016.4 |
| 30/12/2008 | 1.321 | 7.84 | 890.64 | 1832.91 | 7018.47 |
| 31/12/2008 | 1.410 | 7.84 | 903.25 | 1820.805 | 7048.67 |
| 1/01/2009 | 1.410 | 7.84 | 903.25 | 1820.805 | 7048.67 |
| 2/01/2009 | 1.461 | 7.84 | 931.8 | 1820.805 | 7048.67 |
| 3/01/2009 | 1.461 | 7.84 | 931.8 | 1820.805 | 7048.67 |
| 4/01/2009 | 1.461 | 7.84 | 931.8 | 1820.805 | 7048.67 |
| 5/01/2009 | 1.459 | 8.306 | 927.45 | 1880.716 | 7330.25 |
| 6/01/2009 | 1.583 | 8.654 | 934.7 | 1937.145 | 7437.71 |
| 7/01/2009 | 1.512 | 8.467 | 906.65 | 1924.012 | 7248.34 |
| 8/01/2009 | 1.479 | 8.459 | 909.73 | 1878.181 | 7208.98 |
| 9/01/2009 | 1.560 | 8.476 | 890.35 | 1904.861 | 7185.47 |
| 10/01/2009 | 1.560 | 8.476 | 890.35 | 1904.861 | 7185.47 |
| 11/01/2009 | 1.560 | 8.476 | 890.35 | 1904.861 | 7185.47 |
| 12/01/2009 | 1.489 | 8.052 | 870.26 | 1900.347 | 7045.58 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 13/01/2009 | 1.547 | 8.052 | 871.79 | 1863.367 | 7060.68 |
| 14/01/2009 | 1.488 | 7.933 | 842.62 | 1928.869 | 6929.44 |
| 15/01/2009 | 1.454 | 7.916 | 843.74 | 1920.206 | 6928.42 |
| 16/01/2009 | 1.528 | 7.967 | 850.12 | 1954.438 | 7015.41 |
| 17/01/2009 | 1.528 | 7.967 | 850.12 | 1954.438 | 7015.41 |
| 18/01/2009 | 1.528 | 7.967 | 850.12 | 1954.438 | 7015.41 |
| 19/01/2009 | 1.528 | 8.052 | 850.12 | 1986.672 | 7086.4 |
| 20/01/2009 | 1.505 | 7.882 | 805.22 | 1994.107 | 6992.28 |
| 21/01/2009 | 1.434 | 7.967 | 840.24 | 1985.016 | 6964.91 |
| 22/01/2009 | 1.396 | 7.967 | 827.5 | 2004.951 | 6880.82 |
| 23/01/2009 | 1.472 | 8.052 | 831.95 | 1990.657 | 6988.16 |
| 24/01/2009 | 1.472 | 8.052 | 831.95 | 1990.657 | 6988.16 |
| 25/01/2009 | 1.472 | 8.052 | 831.95 | 1990.657 | 6988.16 |
| 26/01/2009 | 1.587 | 8.222 | 836.57 | 1990.657 | 6981.25 |
| 27/01/2009 | 1.485 | 8.01 | 845.71 | 1990.657 | 6900.67 |
| 28/01/2009 | 1.496 | 7.925 | 874.09 | 1990.657 | 6983.32 |
| 29/01/2009 | 1.458 | 7.882 | 845.14 | 1990.657 | 6968.8 |
| 30/01/2009 | 1.469 | 7.882 | 825.88 | 1990.657 | 6905.39 |
| 31/01/2009 | 1.469 | 7.882 | 825.88 | 1990.657 | 6905.39 |
| 1/02/2009 | 1.469 | 7.882 | 825.88 | 1990.657 | 6905.39 |
| 2/02/2009 | 1.431 | 7.882 | 825.44 | 2011.683 | 6811.2 |
| 3/02/2009 | 1.522 | 7.798 | 838.51 | 2060.808 | 6767.81 |
| 4/02/2009 | 1.531 | 7.798 | 832.23 | 2107.749 | 6887.08 |
| 5/02/2009 | 1.500 | 7.628 | 845.85 | 2098.018 | 6871.27 |
| 6/02/2009 | 1.629 | 7.713 | 868.6 | 2181.239 | 6979.73 |
| 7/02/2009 | 1.629 | 7.713 | 868.6 | 2181.239 | 6979.73 |
| 8/02/2009 | 1.629 | 7.713 | 868.6 | 2181.239 | 6979.73 |
| 9/02/2009 | 1.613 | 7.84 | 869.89 | 2224.714 | 6991.41 |
| 10/02/2009 | 1.576 | 7.882 | 827.16 | 2265.161 | 6872.88 |
| 11/02/2009 | 1.540 | 7.925 | 833.74 | 2260.82 | 6898.85 |
| 12/02/2009 | 1.535 | 7.925 | 835.19 | 2248.091 | 6859.26 |
| 13/02/2009 | 1.539 | 8.137 | 826.84 | 2320.792 | 6898.29 |
| 14/02/2009 | 1.539 | 8.137 | 826.84 | 2320.792 | 6898.29 |
| 15/02/2009 | 1.539 | 8.137 | 826.84 | 2320.792 | 6898.29 |
| 16/02/2009 | 1.539 | 8.01 | 826.84 | 2389.387 | 6903.16 |
| 17/02/2009 | 1.423 | 8.027 | 789.17 | 2319.441 | 6776.98 |
| 18/02/2009 | 1.436 | 8.222 | 788.42 | 2209.862 | 6747.79 |
| 19/02/2009 | 1.471 | 8.645 | 778.94 | 2227.125 | 6686.29 |
| 20/02/2009 | 1.416 | 8.9 | 770.05 | 2261.478 | 6640.04 |
| 21/02/2009 | 1.416 | 8.9 | 770.05 | 2261.478 | 6640.04 |
| 22/02/2009 | 1.416 | 8.9 | 770.05 | 2261.478 | 6640.04 |
| 23/02/2009 | 1.437 | 8.518 | 743.33 | 2305.777 | 6560.8 |
| 24/02/2009 | 1.487 | 8.493 | 773.14 | 2200.654 | 6489.53 |
| 25/02/2009 | 1.525 | 8.493 | 764.9 | 2206.574 | 6528.94 |
| 26/02/2009 | 1.565 | 8.73 | 752.83 | 2121.251 | 6716.34 |
| 27/02/2009 | 1.526 | 8.654 | 735.09 | 2082.852 | 6671.72 |
| 28/02/2009 | 1.526 | 8.654 | 735.09 | 2082.852 | 6671.72 |
| 1/03/2009 | 1.526 | 8.654 | 735.09 | 2082.852 | 6671.72 |
| 2/03/2009 | 1.508 | 8.476 | 700.82 | 2093.447 | 6518.31 |
| 3/03/2009 | 1.596 | 8.645 | 696.33 | 2071.431 | 6607.7 |
| 4/03/2009 | 1.686 | 8.9 | 712.87 | 2198.107 | 6825.3 |
| 5/03/2009 | 1.646 | 8.9 | 682.55 | 2221.076 | 6729.45 |
| 6/03/2009 | 1.681 | 8.967 | 683.38 | 2193.007 | 6781.81 |
| 7/03/2009 | 1.681 | 8.967 | 683.38 | 2193.007 | 6781.81 |
| 8/03/2009 | 1.681 | 8.967 | 683.38 | 2193.007 | 6781.81 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 9/03/2009 | 1.630 | 8.967 | 676.53 | 2118.748 | 6892.9 |
| 10/03/2009 | 1.675 | 9.154 | 719.6 | 2158.568 | 7138.45 |
| 11/03/2009 | 1.616 | 9.323 | 721.36 | 2139.025 | 7094.88 |
| 12/03/2009 | 1.618 | 9.323 | 750.74 | 2133.881 | 7003.25 |
| 13/03/2009 | 1.659 | 9.866 | 756.55 | 2128.848 | 7152.28 |
| 14/03/2009 | 1.659 | 9.866 | 756.55 | 2128.848 | 7152.28 |
| 15/03/2009 | 1.659 | 9.866 | 756.55 | 2128.848 | 7152.28 |
| 16/03/2009 | 1.740 | 10.891 | 753.89 | 2153.291 | 7423.1 |
| 17/03/2009 | 1.718 | 10.849 | 778.12 | 2218.326 | 7311.83 |
| 18/03/2009 | 1.709 | 10.849 | 794.35 | 2223.725 | 7488.83 |
| 19/03/2009 | 1.798 | 11.213 | 784.04 | 2265.759 | 7762.52 |
| 20/03/2009 | 1.788 | 11.154 | 768.54 | 2281.087 | 7697.56 |
| 21/03/2009 | 1.788 | 11.154 | 768.54 | 2281.087 | 7697.56 |
| 22/03/2009 | 1.788 | 11.154 | 768.54 | 2281.087 | 7697.56 |
| 23/03/2009 | 1.832 | 11.697 | 822.92 | 2325.48 | 8157.76 |
| 24/03/2009 | 1.799 | 11.705 | 806.12 | 2338.42 | 8349.34 |
| 25/03/2009 | 1.797 | 12.383 | 813.88 | 2291.555 | 8713.55 |
| 26/03/2009 | 1.850 | 13.053 | 832.86 | 2361.704 | 9219.88 |
| 27/03/2009 | 1.834 | 13.137 | 815.94 | 2374.438 | 9337.19 |
| 28/03/2009 | 1.834 | 13.137 | 815.94 | 2374.438 | 9337.19 |
| 29/03/2009 | 1.834 | 13.137 | 815.94 | 2374.438 | 9337.19 |
| 30/03/2009 | 1.766 | 11.875 | 787.53 | 2358.04 | 8887.29 |
| 31/03/2009 | 1.845 | 12.468 | 797.87 | 2373.213 | 9237.65 |
| 1/04/2009 | 1.849 | 12.459 | 811.08 | 2408.017 | 9409.78 |
| 2/04/2009 | 1.890 | 13.222 | 834.38 | 2425.291 | 9780.53 |
| 3/04/2009 | 2.001 | 13.773 | 842.5 | 2419.778 | 10163.44 |
| 4/04/2009 | 2.001 | 13.773 | 842.5 | 2419.778 | 10163.44 |
| 5/04/2009 | 2.001 | 13.773 | 842.5 | 2419.778 | 10163.44 |
| 6/04/2009 | 1.959 | 13.307 | 835.48 | 2419.778 | 10342.78 |
| 7/04/2009 | 1.990 | 12.883 | 815.55 | 2439.182 | 9988.02 |
| 8/04/2009 | 1.999 | 12.968 | 825.16 | 2347.385 | 10001.92 |
| 9/04/2009 | 2.071 | 12.968 | 856.56 | 2379.876 | 10001.92 |
| 10/04/2009 | 2.071 | 12.968 | 856.56 | 2444.226 | 10001.92 |
| 11/04/2009 | 2.071 | 12.968 | 856.56 | 2444.226 | 10001.92 |
| 12/04/2009 | 2.071 | 12.968 | 856.56 | 2444.226 | 10001.92 |
| 13/04/2009 | 2.126 | 13.57 | 858.73 | 2513.701 | 10579.77 |
| 14/04/2009 | 2.115 | 13.561 | 841.5 | 2527.181 | 10364.04 |
| 15/04/2009 | 2.199 | 13.477 | 852.06 | 2536.056 | 10313.84 |
| 16/04/2009 | 2.170 | 13.095 | 865.3 | 2534.134 | 10146.84 |
| 17/04/2009 | 2.194 | 12.926 | 869.6 | 2503.935 | 10270.01 |
| 18/04/2009 | 2.194 | 12.926 | 869.6 | 2503.935 | 10270.01 |
| 19/04/2009 | 2.194 | 12.926 | 869.6 | 2503.935 | 10270.01 |
| 20/04/2009 | 2.104 | 12.714 | 832.39 | 2557.456 | 9945.97 |
| 21/04/2009 | 2.087 | 12.629 | 850.08 | 2535.828 | 9974.09 |
| 22/04/2009 | 2.060 | 12.714 | 843.55 | 2461.346 | 10007.94 |
| 23/04/2009 | 1.992 | 12.714 | 851.92 | 2463.954 | 9841.09 |
| 24/04/2009 | 2.051 | 12.934 | 866.23 | 2448.595 | 10036.76 |
| 25/04/2009 | 2.051 | 12.934 | 866.23 | 2448.595 | 10036.76 |
| 26/04/2009 | 2.051 | 12.934 | 866.23 | 2448.595 | 10036.76 |
| 27/04/2009 | 1.987 | 13.816 | 857.51 | 2405.348 | 10104.26 |
| 28/04/2009 | 1.916 | 13.392 | 855.16 | 2401.438 | 9901.64 |
| 29/04/2009 | 2.010 | 13.604 | 873.64 | 2468.192 | 10107.69 |
| 30/04/2009 | 2.053 | 13.561 | 872.81 | 2477.569 | 9979.19 |
| 1/05/2009 | 2.102 | 13.561 | 877.52 | 2477.569 | 9979.19 |
| 2/05/2009 | 2.102 | 13.561 | 877.52 | 2477.569 | 9979.19 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 3/05/2009 | 2.102 | 13.561 | 877.52 | 2477.569 | 9979.19 |
| 4/05/2009 | 2.145 | 13.943 | 907.24 | 2559.911 | 10218.93 |
| 5/05/2009 | 2.085 | 14.027 | 903.8 | 2567.337 | 10479.67 |
| 6/05/2009 | 2.189 | 14.621 | 919.53 | 2592.52 | 10869.72 |
| 7/05/2009 | 2.166 | 14.409 | 907.39 | 2597.447 | 10824.43 |
| 8/05/2009 | 2.147 | 14.875 | 929.23 | 2625.645 | 11475.59 |
| 9/05/2009 | 2.147 | 14.875 | 929.23 | 2625.645 | 11475.59 |
| 10/05/2009 | 2.147 | 14.875 | 929.23 | 2625.645 | 11475.59 |
| 11/05/2009 | 2.094 | 14.68 | 909.24 | 2579.747 | 11464.59 |
| 12/05/2009 | 2.090 | 14.833 | 908.35 | 2618.172 | 11897.42 |
| 13/05/2009 | 2.037 | 14.409 | 883.92 | 2663.766 | 11757.24 |
| 14/05/2009 | 2.035 | 14.324 | 893.07 | 2639.887 | 11950.36 |
| 15/05/2009 | 2.028 | 14.07 | 882.88 | 2645.263 | 11938.79 |
| 16/05/2009 | 2.028 | 14.07 | 882.88 | 2645.263 | 11938.79 |
| 17/05/2009 | 2.028 | 14.07 | 882.88 | 2645.263 | 11938.79 |
| 18/05/2009 | 2.076 | 14.07 | 909.71 | 2652.779 | 11903.88 |
| 19/05/2009 | 2.070 | 14.494 | 908.13 | 2676.682 | 12192.51 |
| 20/05/2009 | 2.109 | 14.409 | 903.47 | 2651.414 | 12369.26 |
| 21/05/2009 | 2.054 | 14.248 | 888.33 | 2610.622 | 12233.61 |
| 22/05/2009 | 2.103 | 14.324 | 887 | 2597.601 | 12476.73 |
| 23/05/2009 | 2.103 | 14.324 | 887 | 2597.601 | 12476.73 |
| 24/05/2009 | 2.103 | 14.324 | 887 | 2597.601 | 12476.73 |
| 25/05/2009 | 2.103 | 13.985 | 887 | 2610.01 | 12441.06 |
| 26/05/2009 | 2.148 | 14.409 | 910.33 | 2588.575 | 12871.97 |
| 27/05/2009 | 2.117 | 14.409 | 893.06 | 2632.93 | 12795.98 |
| 28/05/2009 | 2.137 | 14.578 | 906.83 | 2632.93 | 12951.99 |
| 29/05/2009 | 2.198 | 15.146 | 919.14 | 2632.93 | 13392.27 |
| 30/05/2009 | 2.198 | 15.146 | 919.14 | 2632.93 | 13392.27 |
| 31/05/2009 | 2.198 | 15.146 | 919.14 | 2632.93 | 13392.27 |
| 1/06/2009 | 2.319 | 15.562 | 942.87 | 2721.28 | 14004.63 |
| 2/06/2009 | 2.298 | 15.765 | 944.74 | 2724.302 | 14259.65 |
| 3/06/2009 | 2.212 | 15.384 | 931.76 | 2778.589 | 13789.53 |
| 4/06/2009 | 2.301 | 15.807 | 942.46 | 2767.244 | 14270.1 |
| 5/06/2009 | 2.284 | 15.85 | 940.09 | 2753.891 | 14090.46 |
| 6/06/2009 | 2.284 | 15.85 | 940.09 | 2753.891 | 14090.46 |
| 7/06/2009 | 2.284 | 15.85 | 940.09 | 2753.891 | 14090.46 |
| 8/06/2009 | 2.253 | 15.85 | 939.14 | 2768.336 | 14004.6 |
| 9/06/2009 | 2.366 | 16.104 | 942.43 | 2787.887 | 14200.84 |
| 10/06/2009 | 2.367 | 16.104 | 939.15 | 2816.247 | 14100.8 |
| 11/06/2009 | 2.445 | 16.528 | 944.89 | 2797.32 | 13944.35 |
| 12/06/2009 | 2.374 | 16.316 | 946.21 | 2743.762 | 13840.89 |
| 13/06/2009 | 2.374 | 16.316 | 946.21 | 2743.762 | 13840.89 |
| 14/06/2009 | 2.374 | 16.316 | 946.21 | 2743.762 | 13840.89 |
| 15/06/2009 | 2.285 | 15.85 | 923.72 | 2789.549 | 13489.22 |
| 16/06/2009 | 2.256 | 15.85 | 911.97 | 2776.022 | 13236.38 |
| 17/06/2009 | 2.260 | 15.68 | 910.71 | 2810.123 | 12916.48 |
| 18/06/2009 | 2.272 | 15.595 | 918.37 | 2853.903 | 13092.7 |
| 19/06/2009 | 2.251 | 15.68 | 921.23 | 2880.492 | 13136.99 |
| 20/06/2009 | 2.251 | 15.68 | 921.23 | 2880.492 | 13136.99 |
| 21/06/2009 | 2.251 | 15.68 | 921.23 | 2880.492 | 13136.99 |
| 22/06/2009 | 2.132 | 14.748 | 893.04 | 2896.302 | 12438.29 |
| 23/06/2009 | 2.199 | 15.045 | 895.1 | 2892.697 | 12618.85 |
| 24/06/2009 | 2.268 | 15.341 | 900.94 | 2922.299 | 12993.71 |
| 25/06/2009 | 2.302 | 15.807 | 920.26 | 2925.046 | 13300.68 |
| 26/06/2009 | 2.294 | 15.934 | 918.9 | 2928.211 | 13189.63 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 27/06/2009 | 2.294 | 15.934 | 918.9 | 2928.211 | 13189.63 |
| 28/06/2009 | 2.294 | 15.934 | 918.9 | 2928.211 | 13189.63 |
| 29/06/2009 | 2.313 | 15.934 | 927.23 | 2975.314 | 13189.63 |
| 30/06/2009 | 2.258 | 16.274 | 919.32 | 2959.362 | 13059.7 |
| 1/07/2009 | 2.315 | 16.443 | 923.33 | 3008.15 | 13242.23 |
| 2/07/2009 | 2.290 | 16.57 | 896.42 | 3060.254 | 13061.52 |
| 3/07/2009 | 2.290 | 16.528 | 896.42 | 3088.367 | 12897.86 |
| 4/07/2009 | 2.290 | 16.528 | 896.42 | 3088.367 | 12897.86 |
| 5/07/2009 | 2.290 | 16.528 | 896.42 | 3088.367 | 12897.86 |
| 6/07/2009 | 2.251 | 16.536 | 898.72 | 3124.667 | 12694.95 |
| 7/07/2009 | 2.214 | 16.443 | 881.03 | 3089.45 | 12574.79 |
| 8/07/2009 | 2.148 | 16.146 | 879.56 | 3080.774 | 12322.11 |
| 9/07/2009 | 2.227 | 16.57 | 882.68 | 3123.035 | 12689.35 |
| 10/07/2009 | 2.201 | 16.706 | 879.13 | 3113.932 | 12596.54 |
| 11/07/2009 | 2.201 | 16.706 | 879.13 | 3113.932 | 12596.54 |
| 12/07/2009 | 2.201 | 16.706 | 879.13 | 3113.932 | 12596.54 |
| 13/07/2009 | 2.213 | 16.706 | 901.05 | 3080.556 | 12748.32 |
| 14/07/2009 | 2.290 | 16.655 | 905.84 | 3145.157 | 12863.13 |
| 15/07/2009 | 2.383 | 16.782 | 932.68 | 3188.551 | 13115.49 |
| 16/07/2009 | 2.380 | 16.782 | 940.74 | 3183.742 | 13071.3 |
| 17/07/2009 | 2.414 | 16.824 | 940.38 | 3189.741 | 13070.17 |
| 18/07/2009 | 2.414 | 16.824 | 940.38 | 3189.741 | 13070.17 |
| 19/07/2009 | 2.414 | 16.824 | 940.38 | 3189.741 | 13070.17 |
| 20/07/2009 | 2.460 | 17.248 | 951.13 | 3266.92 | 13290.17 |
| 21/07/2009 | 2.444 | 17.672 | 954.58 | 3213.206 | 13328.38 |
| 22/07/2009 | 2.518 | 18.308 | 954.07 | 3296.615 | 13339.94 |
| 23/07/2009 | 2.519 | 18.901 | 976.29 | 3328.49 | 13761.62 |
| 24/07/2009 | 2.517 | 18.647 | 979.26 | 3372.603 | 13839.34 |
| 25/07/2009 | 2.517 | 18.647 | 979.26 | 3372.603 | 13839.34 |
| 26/07/2009 | 2.517 | 18.647 | 979.26 | 3372.603 | 13839.34 |
| 27/07/2009 | 2.540 | 18.647 | 982.18 | 3435.212 | 13839.34 |
| 28/07/2009 | 2.515 | 18.647 | 979.62 | 3438.371 | 13839.34 |
| 29/07/2009 | 2.472 | 18.647 | 975.15 | 3266.432 | 13839.34 |
| 30/07/2009 | 2.564 | 18.901 | 986.75 | 3321.56 | 13894.23 |
| 31/07/2009 | 2.624 | 19.308 | 987.48 | 3412.062 | 14092.02 |
| 1/08/2009 | 2.624 | 19.308 | 987.48 | 3412.062 | 14092.02 |
| 2/08/2009 | 2.624 | 19.308 | 987.48 | 3412.062 | 14092.02 |
| 3/08/2009 | 2.739 | 20.342 | 1002.63 | 3462.59 | 14616.87 |
| 4/08/2009 | 2.796 | 20.808 | 1005.65 | 3471.442 | 14665.09 |
| 5/08/2009 | 2.812 | 20.893 | 1002.72 | 3428.501 | 14479.7 |
| 6/08/2009 | 2.752 | 20.808 | 997.08 | 3356.33 | 13864.82 |
| 7/08/2009 | 2.786 | 20.681 | 1010.48 | 3260.69 | 13887 |
| 8/08/2009 | 2.786 | 20.681 | 1010.48 | 3260.69 | 13887 |
| 9/08/2009 | 2.786 | 20.681 | 1010.48 | 3260.69 | 13887 |
| 10/08/2009 | 2.771 | 20.172 | 1007.1 | 3249.76 | 13834.68 |
| 11/08/2009 | 2.737 | 19.918 | 994.35 | 3264.726 | 13831.86 |
| 12/08/2009 | 2.824 | 19.918 | 1005.81 | 3112.719 | 14075.18 |
| 13/08/2009 | 2.914 | 20.088 | 1012.73 | 3140.56 | 14329.54 |
| 14/08/2009 | 2.836 | 19.918 | 1004.09 | 3046.972 | 14227.42 |
| 15/08/2009 | 2.836 | 19.918 | 1004.09 | 3046.972 | 14227.42 |
| 16/08/2009 | 2.836 | 19.918 | 1004.09 | 3046.972 | 14227.42 |
| 17/08/2009 | 2.771 | 19.494 | 979.73 | 2870.63 | 13972.5 |
| 18/08/2009 | 2.762 | 19.664 | 989.67 | 2910.884 | 14060.64 |
| 19/08/2009 | 2.761 | 20.003 | 996.46 | 2785.584 | 14157.47 |
| 20/08/2009 | 2.742 | 20.088 | 1007.37 | 2911.582 | 14264.2 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 21/08/2009 | 2.881 | 20.088 | 1026.13 | 2960.771 | 14362.13 |
| 22/08/2009 | 2.881 | 20.088 | 1026.13 | 2960.771 | 14362.13 |
| 23/08/2009 | 2.881 | 20.088 | 1026.13 | 2960.771 | 14362.13 |
| 24/08/2009 | 2.915 | 20.088 | 1025.57 | 2993.429 | 14274.9 |
| 25/08/2009 | 2.856 | 20.088 | 1028 | 2915.803 | 14218.42 |
| 26/08/2009 | 2.857 | 19.918 | 1028.12 | 2967.595 | 14076.03 |
| 27/08/2009 | 2.849 | 19.833 | 1030.98 | 2946.395 | 14238.71 |
| 28/08/2009 | 2.923 | 19.918 | 1028.93 | 2860.688 | 14151.85 |
| 29/08/2009 | 2.923 | 19.918 | 1028.93 | 2860.688 | 14151.85 |
| 30/08/2009 | 2.923 | 19.918 | 1028.93 | 2860.688 | 14151.85 |
| 31/08/2009 | 2.808 | 19.876 | 1020.62 | 2667.745 | 13955.38 |
| 1/09/2009 | 2.797 | 19.452 | 998.04 | 2683.724 | 13748.92 |
| 2/09/2009 | 2.803 | 19.311 | 994.75 | 2714.974 | 13764.79 |
| 3/09/2009 | 2.844 | 19.311 | 1003.24 | 2845.024 | 14085.92 |
| 4/09/2009 | 2.844 | 19.311 | 1016.4 | 2861.609 | 14164.36 |
| 5/09/2009 | 2.844 | 19.311 | 1016.4 | 2861.609 | 14164.36 |
| 6/09/2009 | 2.844 | 19.311 | 1016.4 | 2861.609 | 14164.36 |
| 7/09/2009 | 2.844 | 19.311 | 1016.4 | 2881.116 | 14146.35 |
| 8/09/2009 | 2.935 | 19.697 | 1025.39 | 2930.475 | 14330.19 |
| 9/09/2009 | 2.906 | 19.568 | 1033.37 | 2946.259 | 14253.48 |
| 10/09/2009 | 2.860 | 19.525 | 1044.14 | 2924.883 | 14413.43 |
| 11/09/2009 | 2.828 | 19.568 | 1042.73 | 2989.792 | 14513.12 |
| 12/09/2009 | 2.828 | 19.568 | 1042.73 | 2989.792 | 14513.12 |
| 13/09/2009 | 2.828 | 19.568 | 1042.73 | 2989.792 | 14513.12 |
| 14/09/2009 | 2.787 | 19.568 | 1049.34 | 3026.741 | 14649.71 |
| 15/09/2009 | 2.829 | 19.568 | 1052.63 | 3033.728 | 14556.21 |
| 16/09/2009 | 2.921 | 19.869 | 1068.76 | 2999.71 | 14896.29 |
| 17/09/2009 | 2.880 | 20.212 | 1065.49 | 3060.26 | 14965.5 |
| 18/09/2009 | 2.771 | 20.598 | 1068.3 | 2962.667 | 15147.84 |
| 19/09/2009 | 2.771 | 20.598 | 1068.3 | 2962.667 | 15147.84 |
| 20/09/2009 | 2.771 | 20.598 | 1068.3 | 2962.667 | 15147.84 |
| 21/09/2009 | 2.793 | 20.77 | 1064.66 | 2967.011 | 15154 |
| 22/09/2009 | 2.853 | 21.259 | 1071.66 | 2897.553 | 15468.26 |
| 23/09/2009 | 2.797 | 21.156 | 1060.87 | 2842.721 | 15432.35 |
| 24/09/2009 | 2.700 | 20.555 | 1050.78 | 2853.554 | 15084.5 |
| 25/09/2009 | 2.731 | 20.255 | 1044.38 | 2838.842 | 15105.61 |
| 26/09/2009 | 2.731 | 20.255 | 1044.38 | 2838.842 | 15105.61 |
| 27/09/2009 | 2.731 | 20.255 | 1044.38 | 2838.842 | 15105.61 |
| 28/09/2009 | 2.714 | 20.255 | 1062.98 | 2763.525 | 15035.01 |
| 29/09/2009 | 2.729 | 20.264 | 1060.61 | 2754.54 | 15032.36 |
| 30/09/2009 | 2.819 | 20.598 | 1057.08 | 2779.426 | 15144.2 |
| 1/10/2009 | 2.737 | 20.255 | 1029.85 | 2779.426 | 14826.94 |
| 2/10/2009 | 2.682 | 20.169 | 1025.21 | 2779.426 | 14676.85 |
| 3/10/2009 | 2.682 | 20.169 | 1025.21 | 2779.426 | 14676.85 |
| 4/10/2009 | 2.682 | 20.169 | 1025.21 | 2779.426 | 14676.85 |
| 5/10/2009 | 2.727 | 20.341 | 1040.46 | 2779.426 | 14853.97 |
| 6/10/2009 | 2.785 | 20.418 | 1054.72 | 2779.426 | 15143.78 |
| 7/10/2009 | 2.780 | 20.684 | 1057.58 | 2779.426 | 15101.39 |
| 8/10/2009 | 2.899 | 20.684 | 1065.48 | 2779.426 | 15101.39 |
| 9/10/2009 | 2.838 | 21.113 | 1071.49 | 2911.715 | 15461.87 |
| 10/10/2009 | 2.838 | 21.113 | 1071.49 | 2911.715 | 15461.87 |
| 11/10/2009 | 2.838 | 21.113 | 1071.49 | 2911.715 | 15461.87 |
| 12/10/2009 | 2.857 | 21.113 | 1076.19 | 2894.483 | 15590.64 |
| 13/10/2009 | 2.795 | 20.873 | 1073.19 | 2936.191 | 15435.83 |
| 14/10/2009 | 2.845 | 20.873 | 1092.02 | 2970.532 | 15479.78 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 15/10/2009 | 2.859 | 20.839 | 1096.56 | 2979.788 | 15459.48 |
| 16/10/2009 | 2.846 | 20.839 | 1087.68 | 2976.633 | 15438.39 |
| 17/10/2009 | 2.846 | 20.839 | 1087.68 | 2976.633 | 15438.39 |
| 18/10/2009 | 2.846 | 20.839 | 1087.68 | 2976.633 | 15438.39 |
| 19/10/2009 | 2.967 | 20.856 | 1097.91 | 3038.273 | 15349.45 |
| 20/10/2009 | 2.932 | 20.77 | 1091.06 | 3084.454 | 15168.73 |
| 21/10/2009 | 3.036 | 20.856 | 1081.4 | 3070.589 | 15348.85 |
| 22/10/2009 | 2.998 | 21.199 | 1092.91 | 3051.412 | 15499.77 |
| 23/10/2009 | 3.035 | 21.199 | 1079.6 | 3107.847 | 15461.14 |
| 24/10/2009 | 3.035 | 21.199 | 1079.6 | 3107.847 | 15461.14 |
| 25/10/2009 | 3.035 | 21.199 | 1079.6 | 3107.847 | 15461.14 |
| 26/10/2009 | 3.011 | 21.113 | 1066.95 | 3109.566 | 15278.66 |
| 27/10/2009 | 2.999 | 20.942 | 1063.41 | 3021.459 | 15006.11 |
| 28/10/2009 | 2.931 | 20.169 | 1042.63 | 3031.329 | 14429.43 |
| 29/10/2009 | 3.030 | 20.169 | 1066.11 | 2960.466 | 14768.49 |
| 30/10/2009 | 2.956 | 19.568 | 1036.19 | 2995.848 | 14213.54 |
| 31/10/2009 | 2.956 | 19.568 | 1036.19 | 2995.848 | 14213.54 |
| 1/11/2009 | 2.956 | 19.568 | 1036.19 | 2995.848 | 14213.54 |
| 2/11/2009 | 2.945 | 19.912 | 1042.88 | 3076.649 | 14232.6 |
| 3/11/2009 | 2.956 | 19.74 | 1045.41 | 3114.227 | 14313.55 |
| 4/11/2009 | 2.993 | 20.255 | 1046.5 | 3128.537 | 14495.62 |
| 5/11/2009 | 2.957 | 20.179 | 1066.63 | 3155.053 | 14590.38 |
| 6/11/2009 | 2.953 | 20.312 | 1069.3 | 3164.037 | 14622.76 |
| 7/11/2009 | 2.953 | 20.312 | 1069.3 | 3164.037 | 14622.76 |
| 8/11/2009 | 2.953 | 20.312 | 1069.3 | 3164.037 | 14622.76 |
| 9/11/2009 | 2.968 | 21.149 | 1093.08 | 3175.585 | 14774.89 |
| 10/11/2009 | 2.962 | 20.532 | 1093.01 | 3178.61 | 14634.07 |
| 11/11/2009 | 2.966 | 20.928 | 1098.51 | 3175.192 | 14628.92 |
| 12/11/2009 | 2.948 | 21.193 | 1087.24 | 3172.945 | 14531.24 |
| 13/11/2009 | 2.973 | 21.149 | 1093.48 | 3187.647 | 14550.06 |
| 14/11/2009 | 2.973 | 21.149 | 1093.48 | 3187.647 | 14550.06 |
| 15/11/2009 | 2.973 | 21.149 | 1093.48 | 3187.647 | 14550.06 |
| 16/11/2009 | 3.104 | 21.061 | 1109.3 | 3275.048 | 14668.47 |
| 17/11/2009 | 3.109 | 20.972 | 1110.32 | 3282.889 | 14551.98 |
| 18/11/2009 | 3.111 | 21.017 | 1109.8 | 3303.234 | 14555.17 |
| 19/11/2009 | 3.081 | 21.501 | 1094.9 | 3320.612 | 14574.96 |
| 20/11/2009 | 3.108 | 21.677 | 1091.38 | 3308.346 | 14557.69 |
| 21/11/2009 | 3.108 | 21.677 | 1091.38 | 3308.346 | 14557.69 |
| 22/11/2009 | 3.108 | 21.677 | 1091.38 | 3308.346 | 14557.69 |
| 23/11/2009 | 3.136 | 22.065 | 1106.24 | 3338.663 | 14563.3 |
| 24/11/2009 | 3.114 | 22.03 | 1105.65 | 3223.526 | 14419.03 |
| 25/11/2009 | 3.165 | 22.03 | 1110.63 | 3290.165 | 14526.17 |
| 26/11/2009 | 3.165 | 21.845 | 1110.63 | 3170.979 | 14322.64 |
| 27/11/2009 | 3.094 | 21.413 | 1091.49 | 3096.265 | 14292.87 |
| 28/11/2009 | 3.094 | 21.413 | 1091.49 | 3096.265 | 14292.87 |
| 29/11/2009 | 3.094 | 21.413 | 1091.49 | 3096.265 | 14292.87 |
| 30/11/2009 | 3.149 | 21.431 | 1095.63 | 3195.301 | 14129 |
| 1/12/2009 | 3.204 | 21.563 | 1108.86 | 3235.363 | 14276.32 |
| 2/12/2009 | 3.232 | 21.719 | 1109.24 | 3269.751 | 14409.87 |
| 3/12/2009 | 3.220 | 21.636 | 1099.92 | 3264.628 | 14242.63 |
| 4/12/2009 | 3.214 | 21.498 | 1105.98 | 3317.044 | 14123.93 |
| 5/12/2009 | 3.214 | 21.498 | 1105.98 | 3317.044 | 14123.93 |
| 6/12/2009 | 3.214 | 21.498 | 1105.98 | 3317.044 | 14123.93 |
| 7/12/2009 | 3.185 | 21.315 | 1103.25 | 3331.897 | 14041.69 |
| 8/12/2009 | 3.140 | 21.315 | 1091.94 | 3296.664 | 14041.69 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 9/12/2009 | 3.098 | 21.315 | 1095.95 | 3239.568 | 13999.6 |
| 10/12/2009 | 3.080 | 21.131 | 1102.35 | 3254.264 | 14075.7 |
| 11/12/2009 | 3.110 | 21.131 | 1106.41 | 3247.318 | 14178.59 |
| 12/12/2009 | 3.110 | 21.131 | 1106.41 | 3247.318 | 14178.59 |
| 13/12/2009 | 3.110 | 21.131 | 1106.41 | 3247.318 | 14178.59 |
| 14/12/2009 | 3.130 | 21.223 | 1114.11 | 3302.904 | 14238.88 |
| 15/12/2009 | 3.121 | 21.223 | 1107.93 | 3274.46 | 14140.06 |
| 16/12/2009 | 3.186 | 21.407 | 1109.18 | 3255.212 | 14213.36 |
| 17/12/2009 | 3.111 | 21.407 | 1096.08 | 3179.078 | 14040.49 |
| 18/12/2009 | 3.121 | 21.498 | 1102.47 | 3113.886 | 13992.37 |
| 19/12/2009 | 3.121 | 21.498 | 1102.47 | 3113.886 | 13992.37 |
| 20/12/2009 | 3.121 | 21.498 | 1102.47 | 3113.886 | 13992.37 |
| 21/12/2009 | 3.141 | 21.223 | 1114.05 | 3122.973 | 13873.91 |
| 22/12/2009 | 3.120 | 21.03 | 1118.02 | 3050.52 | 13789.56 |
| 23/12/2009 | 3.185 | 20.947 | 1120.59 | 3073.777 | 14018.18 |
| 24/12/2009 | 3.271 | 21.039 | 1126.48 | 3153.41 | 14081.95 |
| 25/12/2009 | 3.271 | 21.039 | 1126.48 | 3141.353 | 14081.95 |
| 26/12/2009 | 3.271 | 21.039 | 1126.48 | 3141.353 | 14081.95 |
| 27/12/2009 | 3.271 | 21.039 | 1126.48 | 3141.353 | 14081.95 |
| 28/12/2009 | 3.317 | 21.131 | 1127.78 | 3188.785 | 14042.35 |
| 29/12/2009 | 3.296 | 21.048 | 1126.2 | 3211.761 | 14028.7 |
| 30/12/2009 | 3.345 | 21.131 | 1126.42 | 3262.6 | 14018.81 |
| 31/12/2009 | 3.347 | 21.407 | 1115.1 | 3277.139 | 14167.2 |
| 1/01/2010 | 3.347 | 21.407 | 1115.1 | 3277.139 | 14167.2 |
| 2/01/2010 | 3.347 | 21.407 | 1115.1 | 3277.139 | 14167.2 |
| 3/01/2010 | 3.347 | 21.407 | 1115.1 | 3277.139 | 14167.2 |
| 4/01/2010 | 3.406 | 21.728 | 1132.99 | 3243.76 | 14561.09 |
| 5/01/2010 | 3.414 | 22.187 | 1136.52 | 3282.179 | 14921.5 |
| 6/01/2010 | 3.495 | 22.785 | 1137.14 | 3254.215 | 15242.47 |
| 7/01/2010 | 3.427 | 22.647 | 1141.69 | 3192.776 | 15355.31 |
| 8/01/2010 | 3.401 | 23.152 | 1144.98 | 3195.998 | 15629.12 |
| 9/01/2010 | 3.401 | 23.152 | 1144.98 | 3195.998 | 15629.12 |
| 10/01/2010 | 3.401 | 23.152 | 1144.98 | 3195.998 | 15629.12 |
| 11/01/2010 | 3.441 | 23.29 | 1146.98 | 3212.75 | 15924.8 |
| 12/01/2010 | 3.350 | 23.29 | 1136.22 | 3273.966 | 15590.51 |
| 13/01/2010 | 3.400 | 23.29 | 1145.68 | 3172.658 | 15539.13 |
| 14/01/2010 | 3.388 | 23.06 | 1148.46 | 3215.55 | 15244.26 |
| 15/01/2010 | 3.366 | 22.739 | 1136.03 | 3224.152 | 15104.7 |
| 16/01/2010 | 3.366 | 22.739 | 1136.03 | 3224.152 | 15104.7 |
| 17/01/2010 | 3.366 | 22.739 | 1136.03 | 3224.152 | 15104.7 |
| 18/01/2010 | 3.366 | 22.711 | 1136.03 | 3237.098 | 15224.81 |
| 19/01/2010 | 3.447 | 22.592 | 1150.23 | 3246.874 | 15194.76 |
| 20/01/2010 | 3.355 | 22.601 | 1138.04 | 3151.85 | 15054.02 |
| 21/01/2010 | 3.295 | 22.601 | 1116.48 | 3158.863 | 14811.1 |
| 22/01/2010 | 3.347 | 22.279 | 1091.76 | 3128.588 | 14866.45 |
| 23/01/2010 | 3.347 | 22.279 | 1091.76 | 3128.588 | 14866.45 |
| 24/01/2010 | 3.347 | 22.279 | 1091.76 | 3128.588 | 14866.45 |
| 25/01/2010 | 3.393 | 22.141 | 1096.78 | 3094.412 | 14851.75 |
| 26/01/2010 | 3.340 | 22.004 | 1092.17 | 3019.394 | 14805.49 |
| 27/01/2010 | 3.223 | 21.866 | 1097.5 | 2986.607 | 14668.93 |
| 28/01/2010 | 3.098 | 21.131 | 1084.53 | 2994.143 | 14498.26 |
| 29/01/2010 | 3.053 | 21.131 | 1073.87 | 2989.292 | 14440.05 |
| 30/01/2010 | 3.053 | 21.131 | 1073.87 | 2989.292 | 14440.05 |
| 31/01/2010 | 3.053 | 21.131 | 1073.87 | 2989.292 | 14440.05 |
| 1/02/2010 | 3.084 | 21.131 | 1089.19 | 2941.36 | 14512.75 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 2/02/2010 | 3.090 | 21.425 | 1103.32 | 2934.713 | 14659.14 |
| 3/02/2010 | 2.974 | 21.425 | 1097.28 | 3003.834 | 14543.03 |
| 4/02/2010 | 2.879 | 20.901 | 1063.11 | 2995.308 | 14086.5 |
| 5/02/2010 | 2.858 | 20.469 | 1066.19 | 2939.402 | 13867.26 |
| 6/02/2010 | 2.858 | 20.469 | 1066.19 | 2939.402 | 13867.26 |
| 7/02/2010 | 2.858 | 20.469 | 1066.19 | 2939.402 | 13867.26 |
| 8/02/2010 | 2.913 | 20.212 | 1056.74 | 2935.174 | 13808.44 |
| 9/02/2010 | 2.987 | 20.212 | 1070.52 | 2948.842 | 14133.49 |
| 10/02/2010 | 2.989 | 20.304 | 1068.13 | 2982.499 | 14176.46 |
| 11/02/2010 | 3.134 | 20.901 | 1078.47 | 2985.499 | 14360.07 |
| 12/02/2010 | 3.083 | 20.947 | 1075.51 | 3018.133 | 14286.24 |
| 13/02/2010 | 3.083 | 20.947 | 1075.51 | 3018.133 | 14286.24 |
| 14/02/2010 | 3.083 | 20.947 | 1075.51 | 3018.133 | 14286.24 |
| 15/02/2010 | 3.083 | 21.039 | 1075.51 | 3018.133 | 14366.76 |
| 16/02/2010 | 3.222 | 21.636 | 1094.87 | 3018.133 | 14529.61 |
| 17/02/2010 | 3.240 | 21.361 | 1099.51 | 3018.133 | 14395.21 |
| 18/02/2010 | 3.286 | 21.544 | 1106.75 | 3018.133 | 14407.69 |
| 19/02/2010 | 3.357 | 21.223 | 1109.17 | 3018.133 | 14446.74 |
| 20/02/2010 | 3.357 | 21.223 | 1109.17 | 3018.133 | 14446.74 |
| 21/02/2010 | 3.357 | 21.223 | 1109.17 | 3018.133 | 14446.74 |
| 22/02/2010 | 3.307 | 21.039 | 1108.01 | 3003.398 | 14414 |
| 23/02/2010 | 3.216 | 20.672 | 1094.6 | 2982.575 | 14097.89 |
| 24/02/2010 | 3.236 | 20.58 | 1105.24 | 3022.177 | 14122.57 |
| 25/02/2010 | 3.193 | 20.304 | 1102.94 | 3060.618 | 13982.74 |
| 26/02/2010 | 3.269 | 20.58 | 1104.49 | 3051.943 | 14002.32 |
| 27/02/2010 | 3.269 | 20.58 | 1104.49 | 3051.943 | 14002.32 |
| 28/02/2010 | 3.269 | 20.58 | 1104.49 | 3051.943 | 14002.32 |
| 1/03/2010 | 3.333 | 21.223 | 1115.71 | 3087.842 | 14140.31 |
| 2/03/2010 | 3.396 | 21.498 | 1118.31 | 3073.108 | 14210.62 |
| 3/03/2010 | 3.419 | 21.407 | 1118.79 | 3097.005 | 14250.53 |
| 4/03/2010 | 3.361 | 21.039 | 1122.97 | 3023.374 | 14231.25 |
| 5/03/2010 | 3.403 | 21.774 | 1138.7 | 3031.065 | 14429.93 |
| 6/03/2010 | 3.403 | 21.774 | 1138.7 | 3031.065 | 14429.93 |
| 7/03/2010 | 3.403 | 21.774 | 1138.7 | 3031.065 | 14429.93 |
| 8/03/2010 | 3.397 | 21.498 | 1138.5 | 3053.232 | 14469.68 |
| 9/03/2010 | 3.398 | 21.498 | 1140.45 | 3069.141 | 14398.9 |
| 10/03/2010 | 3.355 | 21.315 | 1145.61 | 3048.927 | 14346.8 |
| 11/03/2010 | 3.366 | 21.315 | 1150.24 | 3051.282 | 14284.16 |
| 12/03/2010 | 3.370 | 21.407 | 1149.99 | 3013.412 | 14374.65 |
| 13/03/2010 | 3.370 | 21.407 | 1149.99 | 3013.412 | 14374.65 |
| 14/03/2010 | 3.370 | 21.407 | 1149.99 | 3013.412 | 14374.65 |
| 15/03/2010 | 3.307 | 21.223 | 1150.51 | 2976.939 | 14253.62 |
| 16/03/2010 | 3.357 | 21.774 | 1159.46 | 2992.841 | 14458.31 |
| 17/03/2010 | 3.410 | 22.05 | 1166.21 | 3050.479 | 14713.5 |
| 18/03/2010 | 3.388 | 21.866 | 1165.83 | 3046.089 | 14717.48 |
| 19/03/2010 | 3.365 | 21.958 | 1159.9 | 3067.75 | 14731.97 |
| 20/03/2010 | 3.365 | 21.958 | 1159.9 | 3067.75 | 14731.97 |
| 21/03/2010 | 3.365 | 21.958 | 1159.9 | 3067.75 | 14731.97 |
| 22/03/2010 | 3.373 | 22.05 | 1165.81 | 3074.576 | 14759.52 |
| 23/03/2010 | 3.370 | 21.774 | 1174.17 | 3053.126 | 14826.61 |
| 24/03/2010 | 3.337 | 22.05 | 1167.72 | 3056.807 | 14758.5 |
| 25/03/2010 | 3.371 | 22.04 | 1165.73 | 3019.175 | 14823.92 |
| 26/03/2010 | 3.393 | 22.05 | 1166.59 | 3059.716 | 14974.1 |
| 27/03/2010 | 3.393 | 22.05 | 1166.59 | 3059.716 | 14974.1 |
| 28/03/2010 | 3.393 | 22.05 | 1166.59 | 3059.716 | 14974.1 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 29/03/2010 | 3.530 | 22.141 | 1173.22 | 3123.798 | 15219.54 |
| 30/03/2010 | 3.564 | 22.334 | 1173.27 | 3128.468 | 15138.2 |
| 31/03/2010 | 3.554 | 22.215 | 1169.43 | 3109.105 | 15129 |
| 1/04/2010 | 3.584 | 22.215 | 1178.1 | 3147.415 | 15129 |
| 2/04/2010 | 3.584 | 22.215 | 1178.1 | 3157.957 | 15129 |
| 3/04/2010 | 3.584 | 22.215 | 1178.1 | 3157.957 | 15129 |
| 4/04/2010 | 3.584 | 22.215 | 1178.1 | 3157.957 | 15129 |
| 5/04/2010 | 3.632 | 22.876 | 1187.44 | 3157.957 | 15467.42 |
| 6/04/2010 | 3.617 | 22.831 | 1189.44 | 3158.681 | 15669.25 |
| 7/04/2010 | 3.598 | 22.693 | 1182.45 | 3148.222 | 15691.17 |
| 8/04/2010 | 3.587 | 23.152 | 1186.44 | 3118.709 | 15633.99 |
| 9/04/2010 | 3.590 | 22.693 | 1194.37 | 3145.347 | 15733.36 |
| 10/04/2010 | 3.590 | 22.693 | 1194.37 | 3145.347 | 15733.36 |
| 11/04/2010 | 3.590 | 22.693 | 1194.37 | 3145.347 | 15733.36 |
| 12/04/2010 | 3.565 | 22.693 | 1196.48 | 3129.263 | 15743.5 |
| 13/04/2010 | 3.601 | 22.693 | 1197.3 | 3161.251 | 15691.72 |
| 14/04/2010 | 3.611 | 23.52 | 1210.65 | 3166.183 | 15803.61 |
| 15/04/2010 | 3.601 | 23.428 | 1211.67 | 3164.966 | 15728.57 |
| 16/04/2010 | 3.515 | 22.785 | 1192.13 | 3130.302 | 15482.56 |
| 17/04/2010 | 3.515 | 22.785 | 1192.13 | 3130.302 | 15482.56 |
| 18/04/2010 | 3.515 | 22.785 | 1192.13 | 3130.302 | 15482.56 |
| 19/04/2010 | 3.497 | 22.968 | 1197.52 | 2980.297 | 15469.36 |
| 20/04/2010 | 3.514 | 22.601 | 1207.17 | 2979.532 | 15575.93 |
| 21/04/2010 | 3.535 | 22.831 | 1205.94 | 3033.278 | 15684.63 |
| 22/04/2010 | 3.487 | 22.518 | 1208.67 | 2999.484 | 15774.67 |
| 23/04/2010 | 3.513 | 22.729 | 1217.28 | 2983.537 | 15980.78 |
| 24/04/2010 | 3.513 | 22.729 | 1217.28 | 2983.537 | 15980.78 |
| 25/04/2010 | 3.513 | 22.729 | 1217.28 | 2983.537 | 15980.78 |
| 26/04/2010 | 3.528 | 23.06 | 1212.05 | 2969.503 | 16046.03 |
| 27/04/2010 | 3.364 | 22.968 | 1183.71 | 2907.928 | 15790.21 |
| 28/04/2010 | 3.369 | 22.831 | 1191.36 | 2900.331 | 15928.24 |
| 29/04/2010 | 3.334 | 22.968 | 1206.78 | 2868.432 | 15913.88 |
| 30/04/2010 | 3.338 | 23.069 | 1186.69 | 2870.611 | 15842.26 |
| 1/05/2010 | 3.338 | 23.069 | 1186.69 | 2870.611 | 15842.26 |
| 2/05/2010 | 3.338 | 23.069 | 1186.69 | 2870.611 | 15842.26 |
| 3/05/2010 | 3.279 | 23.152 | 1202.26 | 2870.611 | 15784.92 |
| 4/05/2010 | 3.165 | 22.509 | 1173.6 | 2835.277 | 15259.12 |
| 5/05/2010 | 3.138 | 22.509 | 1165.9 | 2857.151 | 15242.4 |
| 6/05/2010 | 3.104 | 22.325 | 1128.15 | 2739.702 | 14973.47 |
| 7/05/2010 | 3.131 | 21.866 | 1110.88 | 2688.382 | 14847.53 |
| 8/05/2010 | 3.131 | 21.866 | 1110.88 | 2688.382 | 14847.53 |
| 9/05/2010 | 3.131 | 21.866 | 1110.88 | 2688.382 | 14847.53 |
| 10/05/2010 | 3.215 | 22.601 | 1159.73 | 2698.757 | 15420.57 |
| 11/05/2010 | 3.194 | 22.601 | 1155.79 | 2647.573 | 15505.65 |
| 12/05/2010 | 3.176 | 22.601 | 1171.67 | 2655.714 | 15577.36 |
| 13/05/2010 | 3.220 | 22.619 | 1157.44 | 2710.508 | 15490.29 |
| 14/05/2010 | 3.123 | 22.05 | 1135.68 | 2696.629 | 15193.46 |
| 15/05/2010 | 3.123 | 22.05 | 1135.68 | 2696.629 | 15193.46 |
| 16/05/2010 | 3.123 | 22.05 | 1135.68 | 2696.629 | 15193.46 |
| 17/05/2010 | 2.923 | 21.177 | 1136.94 | 2559.931 | 14892.76 |
| 18/05/2010 | 3.023 | 21.636 | 1120.8 | 2594.783 | 14922.34 |
| 19/05/2010 | 2.950 | 21.177 | 1115.05 | 2587.807 | 14658.24 |
| 20/05/2010 | 2.936 | 20.672 | 1071.59 | 2555.94 | 14211.72 |
| 21/05/2010 | 3.052 | 21.682 | 1087.69 | 2583.522 | 14567.1 |
| 22/05/2010 | 3.052 | 21.682 | 1087.69 | 2583.522 | 14567.1 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 23/05/2010 | 3.052 | 21.682 | 1087.69 | 2583.522 | 14567.1 |
| 24/05/2010 | 3.137 | 21.774 | 1073.65 | 2673.423 | 14586.04 |
| 25/05/2010 | 3.034 | 21.361 | 1074.03 | 2622.63 | 14264.32 |
| 26/05/2010 | 3.072 | 21.774 | 1067.95 | 2625.793 | 14342.61 |
| 27/05/2010 | 3.159 | 21.774 | 1103.06 | 2655.918 | 14645.98 |
| 28/05/2010 | 3.105 | 21.682 | 1089.41 | 2655.767 | 14504.14 |
| 29/05/2010 | 3.105 | 21.682 | 1089.41 | 2655.767 | 14504.14 |
| 30/05/2010 | 3.105 | 21.682 | 1089.41 | 2655.767 | 14504.14 |
| 31/05/2010 | 3.105 | 21.682 | 1089.41 | 2592.146 | 14487.31 |
| 1/06/2010 | 3.063 | 21.59 | 1070.71 | 2568.283 | 14270.71 |
| 2/06/2010 | 3.041 | 21.59 | 1098.38 | 2571.423 | 14243.76 |
| 3/06/2010 | 2.947 | 21.59 | 1102.83 | 2552.656 | 14135.08 |
| 4/06/2010 | 2.820 | 20.947 | 1064.88 | 2553.593 | 13818.03 |
| 5/06/2010 | 2.820 | 20.947 | 1064.88 | 2553.593 | 13818.03 |
| 6/06/2010 | 2.820 | 20.947 | 1064.88 | 2553.593 | 13818.03 |
| 7/06/2010 | 2.766 | 20.028 | 1050.47 | 2511.729 | 13503.75 |
| 8/06/2010 | 2.780 | 20.028 | 1062 | 2513.947 | 13622.09 |
| 9/06/2010 | 2.850 | 20.717 | 1055.69 | 2583.87 | 13872.44 |
| 10/06/2010 | 2.863 | 21.131 | 1086.84 | 2562.581 | 14155.79 |
| 11/06/2010 | 2.904 | 21.131 | 1091.6 | 2569.941 | 14217.71 |
| 12/06/2010 | 2.904 | 21.131 | 1091.6 | 2569.941 | 14217.71 |
| 13/06/2010 | 2.904 | 21.131 | 1091.6 | 2569.941 | 14217.71 |
| 14/06/2010 | 2.992 | 21.131 | 1089.63 | 2569.941 | 14279.75 |
| 15/06/2010 | 3.005 | 21.498 | 1115.23 | 2569.941 | 14423.16 |
| 16/06/2010 | 2.996 | 21.728 | 1114.61 | 2569.941 | 14391.73 |
| 17/06/2010 | 2.906 | 21.581 | 1116.04 | 2560.245 | 14344.47 |
| 18/06/2010 | 2.884 | 21.223 | 1117.51 | 2513.222 | 14342.7 |
| 19/06/2010 | 2.884 | 21.223 | 1117.51 | 2513.222 | 14342.7 |
| 20/06/2010 | 2.884 | 21.223 | 1117.51 | 2513.222 | 14342.7 |
| 21/06/2010 | 2.942 | 21.498 | 1113.2 | 2586.209 | 14428.11 |
| 22/06/2010 | 2.992 | 21.315 | 1095.31 | 2588.698 | 14338.11 |
| 23/06/2010 | 2.936 | 21.59 | 1092.04 | 2569.872 | 14252.45 |
| 24/06/2010 | 3.006 | 21.774 | 1073.69 | 2566.745 | 14120.76 |
| 25/06/2010 | 3.096 | 22.215 | 1076.76 | 2552.817 | 14198.29 |
| 26/06/2010 | 3.096 | 22.215 | 1076.76 | 2552.817 | 14198.29 |
| 27/06/2010 | 3.096 | 22.215 | 1076.76 | 2552.817 | 14198.29 |
| 28/06/2010 | 3.072 | 22.739 | 1074.57 | 2535.278 | 14159.72 |
| 29/06/2010 | 2.916 | 22.739 | 1041.24 | 2427.053 | 14159.72 |
| 30/06/2010 | 2.936 | 22.154 | 1030.71 | 2398.37 | 13985.01 |
| 1/07/2010 | 2.865 | 21.778 | 1027.37 | 2373.792 | 13834.78 |
| 2/07/2010 | 2.904 | 21.961 | 1022.58 | 2382.901 | 13823.92 |
| 3/07/2010 | 2.904 | 21.961 | 1022.58 | 2382.901 | 13823.92 |
| 4/07/2010 | 2.904 | 21.961 | 1022.58 | 2382.901 | 13823.92 |
| 5/07/2010 | 2.904 | 21.576 | 1022.58 | 2363.947 | 13722.28 |
| 6/07/2010 | 2.960 | 21.768 | 1028.06 | 2409.424 | 13734.13 |
| 7/07/2010 | 3.006 | 21.768 | 1060.27 | 2421.117 | 13761.96 |
| 8/07/2010 | 3.007 | 21.865 | 1070.25 | 2415.15 | 13816.7 |
| 9/07/2010 | 3.045 | 21.951 | 1077.96 | 2470.923 | 13985.41 |
| 10/07/2010 | 3.045 | 21.951 | 1077.96 | 2470.923 | 13985.41 |
| 11/07/2010 | 3.045 | 21.951 | 1077.96 | 2470.923 | 13985.41 |
| 12/07/2010 | 3.000 | 21.942 | 1078.75 | 2490.718 | 13953.64 |
| 13/07/2010 | 3.010 | 22.154 | 1095.34 | 2450.285 | 14056.7 |
| 14/07/2010 | 3.001 | 22.154 | 1095.17 | 2470.44 | 14067.84 |
| 15/07/2010 | 3.005 | 22.154 | 1096.48 | 2424.304 | 14077.74 |
| 16/07/2010 | 2.924 | 21.865 | 1064.88 | 2424.271 | 13916.69 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 17/07/2010 | 2.924 | 21.865 | 1064.88 | 2424.271 | 13916.69 |
| 18/07/2010 | 2.924 | 21.865 | 1064.88 | 2424.271 | 13916.69 |
| 19/07/2010 | 2.933 | 21.865 | 1071.25 | 2475.421 | 13843.8 |
| 20/07/2010 | 2.998 | 21.874 | 1083.48 | 2528.729 | 13835.76 |
| 21/07/2010 | 3.087 | 22.173 | 1069.59 | 2535.394 | 13820.07 |
| 22/07/2010 | 3.161 | 22.539 | 1093.67 | 2562.406 | 14049.7 |
| 23/07/2010 | 3.185 | 22.741 | 1102.66 | 2572.028 | 14152.01 |
| 24/07/2010 | 3.185 | 22.741 | 1102.66 | 2572.028 | 14152.01 |
| 25/07/2010 | 3.185 | 22.741 | 1102.66 | 2572.028 | 14152.01 |
| 26/07/2010 | 3.225 | 23.117 | 1115.01 | 2588.683 | 14225.3 |
| 27/07/2010 | 3.205 | 22.905 | 1113.84 | 2575.368 | 14179.1 |
| 28/07/2010 | 3.240 | 22.905 | 1106.13 | 2633.663 | 14179.1 |
| 29/07/2010 | 3.290 | 22.905 | 1101.53 | 2648.116 | 14179.1 |
| 30/07/2010 | 3.312 | 22.972 | 1101.6 | 2637.502 | 14275.38 |
| 31/07/2010 | 3.312 | 22.972 | 1101.6 | 2637.502 | 14275.38 |
| 1/08/2010 | 3.312 | 22.972 | 1101.6 | 2637.502 | 14275.38 |
| 2/08/2010 | 3.390 | 23.127 | 1125.86 | 2672.516 | 14520.9 |
| 3/08/2010 | 3.359 | 23.791 | 1120.46 | 2627.002 | 14687.12 |
| 4/08/2010 | 3.405 | 23.984 | 1127.24 | 2638.522 | 14820.73 |
| 5/08/2010 | 3.354 | 23.599 | 1125.81 | 2620.757 | 14746.48 |
| 6/08/2010 | 3.343 | 23.213 | 1121.64 | 2658.392 | 14699.98 |
| 7/08/2010 | 3.343 | 23.213 | 1121.64 | 2658.392 | 14699.98 |
| 8/08/2010 | 3.343 | 23.213 | 1121.64 | 2658.392 | 14699.98 |
| 9/08/2010 | 3.354 | 23.213 | 1127.79 | 2672.532 | 14853.99 |
| 10/08/2010 | 3.313 | 23.31 | 1121.06 | 2595.273 | 14877.09 |
| 11/08/2010 | 3.254 | 23.31 | 1089.47 | 2607.497 | 14664.76 |
| 12/08/2010 | 3.284 | 23.415 | 1083.61 | 2575.475 | 14808.06 |
| 13/08/2010 | 3.252 | 23.415 | 1079.25 | 2606.7 | 14801.33 |
| 14/08/2010 | 3.252 | 23.415 | 1079.25 | 2606.7 | 14801.33 |
| 15/08/2010 | 3.252 | 23.415 | 1079.25 | 2606.7 | 14801.33 |
| 16/08/2010 | 3.280 | 23.454 | 1079.38 | 2661.708 | 14866.96 |
| 17/08/2010 | 3.339 | 23.454 | 1092.54 | 2671.893 | 14938.39 |
| 18/08/2010 | 3.350 | 23.743 | 1094.16 | 2666.301 | 14972.14 |
| 19/08/2010 | 3.319 | 23.55 | 1075.63 | 2687.979 | 14868.3 |
| 20/08/2010 | 3.291 | 23.695 | 1071.69 | 2642.307 | 14874.26 |
| 21/08/2010 | 3.291 | 23.695 | 1071.69 | 2642.307 | 14874.26 |
| 22/08/2010 | 3.291 | 23.695 | 1071.69 | 2642.307 | 14874.26 |
| 23/08/2010 | 3.292 | 23.887 | 1067.36 | 2639.366 | 14902.1 |
| 24/08/2010 | 3.241 | 23.743 | 1051.87 | 2650.307 | 14844.5 |
| 25/08/2010 | 3.211 | 23.599 | 1055.33 | 2596.58 | 14936.62 |
| 26/08/2010 | 3.305 | 23.502 | 1047.22 | 2603.481 | 14975.07 |
| 27/08/2010 | 3.363 | 23.695 | 1064.59 | 2610.742 | 15105.99 |
| 28/08/2010 | 3.363 | 23.695 | 1064.59 | 2610.742 | 15105.99 |
| 29/08/2010 | 3.363 | 23.695 | 1064.59 | 2610.742 | 15105.99 |
| 30/08/2010 | 3.413 | 23.695 | 1048.92 | 2652.664 | 15105.99 |
| 31/08/2010 | 3.361 | 23.31 | 1049.33 | 2638.798 | 15153.33 |
| 1/09/2010 | 3.469 | 23.502 | 1080.29 | 2622.882 | 15319.1 |
| 2/09/2010 | 3.488 | 23.531 | 1090.1 | 2655.776 | 15368.72 |
| 3/09/2010 | 3.494 | 23.791 | 1104.51 | 2655.394 | 15568.13 |
| 4/09/2010 | 3.494 | 23.791 | 1104.51 | 2655.394 | 15568.13 |
| 5/09/2010 | 3.494 | 23.791 | 1104.51 | 2655.394 | 15568.13 |
| 6/09/2010 | 3.494 | 23.791 | 1104.51 | 2696.25 | 15742.6 |
| 7/09/2010 | 3.464 | 24.08 | 1091.84 | 2698.363 | 15786.98 |
| 8/09/2010 | 3.491 | 24.08 | 1098.87 | 2695.291 | 15864.6 |
| 9/09/2010 | 3.434 | 24.08 | 1104.18 | 2656.352 | 15833.44 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 10/09/2010 | 3.397 | 24.225 | 1109.55 | 2663.209 | 16151.09 |
| 11/09/2010 | 3.397 | 24.225 | 1109.55 | 2663.209 | 16151.09 |
| 12/09/2010 | 3.397 | 24.225 | 1109.55 | 2663.209 | 16151.09 |
| 13/09/2010 | 3.472 | 24.571 | 1121.9 | 2688.32 | 16536.47 |
| 14/09/2010 | 3.460 | 25.149 | 1121.1 | 2688.521 | 16522.23 |
| 15/09/2010 | 3.458 | 25.91 | 1125.07 | 2652.503 | 16561.52 |
| 16/09/2010 | 3.483 | 26.392 | 1124.66 | 2602.465 | 16658.24 |
| 17/09/2010 | 3.514 | 26.488 | 1125.59 | 2598.689 | 16721.19 |
| 18/09/2010 | 3.514 | 26.488 | 1125.59 | 2598.689 | 16721.19 |
| 19/09/2010 | 3.514 | 26.488 | 1125.59 | 2598.689 | 16721.19 |
| 20/09/2010 | 3.496 | 26.777 | 1142.71 | 2588.713 | 16892.11 |
| 21/09/2010 | 3.475 | 27.162 | 1139.78 | 2591.55 | 17162.94 |
| 22/09/2010 | 3.559 | 27.644 | 1134.28 | 2591.55 | 17363.05 |
| 23/09/2010 | 3.585 | 27.933 | 1124.83 | 2591.55 | 17199.41 |
| 24/09/2010 | 3.614 | 28.992 | 1148.67 | 2591.55 | 17315.68 |
| 25/09/2010 | 3.614 | 28.992 | 1148.67 | 2591.55 | 17315.68 |
| 26/09/2010 | 3.614 | 28.992 | 1148.67 | 2591.55 | 17315.68 |
| 27/09/2010 | 3.594 | 29.57 | 1142.16 | 2627.967 | 17435.56 |
| 28/09/2010 | 3.634 | 28.992 | 1147.7 | 2611.354 | 17577.07 |
| 29/09/2010 | 3.662 | 28.511 | 1144.73 | 2610.678 | 17709.98 |
| 30/09/2010 | 3.652 | 28.896 | 1141.2 | 2655.658 | 17867.36 |
| 1/10/2010 | 3.691 | 29.426 | 1146.24 | 2655.658 | 18159.8 |
| 2/10/2010 | 3.691 | 29.426 | 1146.24 | 2655.658 | 18159.8 |
| 3/10/2010 | 3.691 | 29.426 | 1146.24 | 2655.658 | 18159.8 |
| 4/10/2010 | 3.664 | 29.859 | 1137.03 | 2655.658 | 18169.27 |
| 5/10/2010 | 3.727 | 30.823 | 1160.75 | 2655.658 | 18806.39 |
| 6/10/2010 | 3.753 | 31.786 | 1159.97 | 2655.658 | 18941.78 |
| 7/10/2010 | 3.680 | 30.823 | 1158.06 | 2655.658 | 18855.25 |
| 8/10/2010 | 3.775 | 30.823 | 1165.15 | 2738.744 | 18855.25 |
| 9/10/2010 | 3.775 | 30.823 | 1165.15 | 2738.744 | 18855.25 |
| 10/10/2010 | 3.775 | 30.823 | 1165.15 | 2738.744 | 18855.25 |
| 11/10/2010 | 3.790 | 31.295 | 1165.32 | 2806.942 | 19037.31 |
| 12/10/2010 | 3.790 | 31.786 | 1169.77 | 2841.407 | 18995.86 |
| 13/10/2010 | 3.821 | 32.171 | 1178.1 | 2861.361 | 19450.28 |
| 14/10/2010 | 3.816 | 32.653 | 1173.81 | 2879.636 | 19499.49 |
| 15/10/2010 | 3.839 | 32.653 | 1176.19 | 2971.16 | 19293.09 |
| 16/10/2010 | 3.839 | 32.653 | 1176.19 | 2971.16 | 19293.09 |
| 17/10/2010 | 3.839 | 32.653 | 1176.19 | 2971.16 | 19293.09 |
| 18/10/2010 | 3.855 | 32.123 | 1184.71 | 2955.227 | 18940.03 |
| 19/10/2010 | 3.758 | 30.919 | 1165.9 | 3001.853 | 18366.71 |
| 20/10/2010 | 3.794 | 31.689 | 1178.17 | 3003.951 | 18777 |
| 21/10/2010 | 3.782 | 31.111 | 1180.26 | 2983.532 | 18487.58 |
| 22/10/2010 | 3.797 | 31.786 | 1183.08 | 2975.043 | 18764.9 |
| 23/10/2010 | 3.797 | 31.786 | 1183.08 | 2975.043 | 18764.9 |
| 24/10/2010 | 3.797 | 31.786 | 1183.08 | 2975.043 | 18764.9 |
| 25/10/2010 | 3.863 | 31.786 | 1185.62 | 3051.418 | 18905.22 |
| 26/10/2010 | 3.869 | 32.749 | 1185.64 | 3041.543 | 19039.82 |
| 27/10/2010 | 3.776 | 32.749 | 1182.45 | 2997.048 | 18991.26 |
| 28/10/2010 | 3.788 | 32.749 | 1183.78 | 2992.579 | 18991.32 |
| 29/10/2010 | 3.734 | 33.712 | 1183.26 | 2978.835 | 19220.93 |
| 30/10/2010 | 3.734 | 33.712 | 1183.26 | 2978.835 | 19220.93 |
| 31/10/2010 | 3.734 | 33.712 | 1183.26 | 2978.835 | 19220.93 |
| 1/11/2010 | 3.785 | 33.712 | 1184.38 | 3054.021 | 19220.93 |
| 2/11/2010 | 3.839 | 34.675 | 1193.57 | 3045.434 | 19550.99 |
| 3/11/2010 | 3.785 | 34.29 | 1197.96 | 3030.988 | 19631.12 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 4/11/2010 | 3.912 | 36.602 | 1221.06 | 3086.939 | 20230.42 |
| 5/11/2010 | 3.949 | 37.324 | 1225.85 | 3129.497 | 20402.51 |
| 6/11/2010 | 3.949 | 37.324 | 1225.85 | 3129.497 | 20402.51 |
| 7/11/2010 | 3.949 | 37.324 | 1225.85 | 3129.497 | 20402.51 |
| 8/11/2010 | 3.957 | 37.315 | 1223.25 | 3159.512 | 20390.96 |
| 9/11/2010 | 4.043 | 39.491 | 1213.4 | 3134.999 | 20606.72 |
| 10/11/2010 | 3.969 | 40.647 | 1218.71 | 3115.356 | 20588.95 |
| 11/11/2010 | 4.023 | 41.379 | 1213.54 | 3147.744 | 20595.34 |
| 12/11/2010 | 3.894 | 40.455 | 1199.21 | 2985.435 | 20248.41 |
| 13/11/2010 | 3.894 | 40.455 | 1199.21 | 2985.435 | 20248.41 |
| 14/11/2010 | 3.894 | 40.455 | 1199.21 | 2985.435 | 20248.41 |
| 15/11/2010 | 3.925 | 40.551 | 1197.75 | 3014.413 | 20151.46 |
| 16/11/2010 | 3.728 | 38.913 | 1178.34 | 2894.538 | 19563.53 |
| 17/11/2010 | 3.730 | 39.395 | 1178.59 | 2838.857 | 19915.13 |
| 18/11/2010 | 3.831 | 40.455 | 1196.69 | 2865.452 | 20292.13 |
| 19/11/2010 | 3.834 | 41.129 | 1199.73 | 2888.566 | 20384.52 |
| 20/11/2010 | 3.834 | 41.129 | 1199.73 | 2888.566 | 20384.52 |
| 21/11/2010 | 3.834 | 41.129 | 1199.73 | 2888.566 | 20384.52 |
| 22/11/2010 | 3.752 | 41 | 1197.84 | 2884.371 | 20417.52 |
| 23/11/2010 | 3.703 | 39.9 | 1180.73 | 2828.282 | 20179.45 |
| 24/11/2010 | 3.756 | 40.41 | 1198.35 | 2859.935 | 20441.13 |
| 25/11/2010 | 3.756 | 41 | 1198.35 | 2898.262 | 20768.71 |
| 26/11/2010 | 3.751 | 41 | 1189.4 | 2871.698 | 20704.46 |
| 27/11/2010 | 3.751 | 41 | 1189.4 | 2871.698 | 20704.46 |
| 28/11/2010 | 3.751 | 41 | 1189.4 | 2871.698 | 20704.46 |
| 29/11/2010 | 3.758 | 41 | 1187.76 | 2866.356 | 20804.26 |
| 30/11/2010 | 3.823 | 41 | 1180.55 | 2820.181 | 20854.5 |
| 1/12/2010 | 3.946 | 41.5 | 1206.07 | 2823.449 | 21366.22 |
| 2/12/2010 | 3.977 | 43 | 1221.53 | 2843.607 | 21547.34 |
| 3/12/2010 | 3.995 | 43.9 | 1224.71 | 2842.43 | 21651.12 |
| 4/12/2010 | 3.995 | 43.9 | 1224.71 | 2842.43 | 21651.12 |
| 5/12/2010 | 3.995 | 43.9 | 1224.71 | 2842.43 | 21651.12 |
| 6/12/2010 | 4.004 | 44.5 | 1223.12 | 2857.177 | 21727.17 |
| 7/12/2010 | 4.044 | 46.5 | 1223.75 | 2875.861 | 21915.33 |
| 8/12/2010 | 4.095 | 46.5 | 1228.28 | 2848.546 | 21915.33 |
| 9/12/2010 | 4.082 | 47.5 | 1233 | 2810.949 | 21807.69 |
| 10/12/2010 | 4.105 | 47 | 1240.4 | 2841.04 | 21843.42 |
| 11/12/2010 | 4.105 | 47 | 1240.4 | 2841.04 | 21843.42 |
| 12/12/2010 | 4.105 | 47 | 1240.4 | 2841.04 | 21843.42 |
| 13/12/2010 | 4.200 | 49 | 1240.46 | 2922.954 | 22085.82 |
| 14/12/2010 | 4.202 | 49 | 1241.59 | 2927.077 | 22032.85 |
| 15/12/2010 | 4.127 | 48.9 | 1235.23 | 2911.414 | 21972.9 |
| 16/12/2010 | 4.111 | 47.85 | 1242.87 | 2898.138 | 22041.44 |
| 17/12/2010 | 4.153 | 48.01 | 1243.91 | 2893.74 | 22035.58 |
| 18/12/2010 | 4.153 | 48.01 | 1243.91 | 2893.74 | 22035.58 |
| 19/12/2010 | 4.153 | 48.01 | 1243.91 | 2893.74 | 22035.58 |
| 20/12/2010 | 4.201 | 47.85 | 1247.08 | 2852.916 | 22092.86 |
| 21/12/2010 | 4.271 | 49 | 1254.6 | 2904.115 | 22445.14 |
| 22/12/2010 | 4.269 | 50 | 1258.84 | 2877.899 | 22718.62 |
| 23/12/2010 | 4.252 | 50.5 | 1256.77 | 2855.22 | 22689.38 |
| 24/12/2010 | 4.252 | 50.5 | 1256.77 | 2835.157 | 22791.27 |
| 25/12/2010 | 4.252 | 50.5 | 1256.77 | 2835.157 | 22791.27 |
| 26/12/2010 | 4.252 | 50.5 | 1256.77 | 2835.157 | 22791.27 |
| 27/12/2010 | 4.275 | 52 | 1257.54 | 2781.402 | 22959.71 |
| 28/12/2010 | 4.324 | 53 | 1258.51 | 2732.99 | 23057.3 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 29/12/2010 | 4.309 | 54 | 1259.78 | 2751.527 | 23178.45 |
| 30/12/2010 | 4.363 | 54.15 | 1257.88 | 2759.575 | 23252.57 |
| 31/12/2010 | 4.447 | 54.1 | 1257.64 | 2808.077 | 23374.57 |
| 1/01/2011 | 4.447 | 54.1 | 1257.64 | 2808.077 | 23374.57 |
| 2/01/2011 | 4.447 | 54.1 | 1257.64 | 2808.077 | 23374.57 |
| 3/01/2011 | 4.458 | 56 | 1271.87 | 2808.077 | 23647.92 |
| 4/01/2011 | 4.369 | 56 | 1270.2 | 2852.648 | 23490.09 |
| 5/01/2011 | 4.408 | 56 | 1276.56 | 2838.593 | 23495.61 |
| 6/01/2011 | 4.330 | 54 | 1273.85 | 2824.197 | 23305.04 |
| 7/01/2011 | 4.283 | 49.5 | 1271.5 | 2838.801 | 22928.85 |
| 8/01/2011 | 4.283 | 49.5 | 1271.5 | 2838.801 | 22928.85 |
| 9/01/2011 | 4.283 | 49.5 | 1271.5 | 2838.801 | 22928.85 |
| 10/01/2011 | 4.265 | 47 | 1269.75 | 2791.809 | 22502.52 |
| 11/01/2011 | 4.349 | 49.3 | 1274.48 | 2804.047 | 22675.23 |
| 12/01/2011 | 4.412 | 50.5 | 1285.96 | 2821.305 | 22631.86 |
| 13/01/2011 | 4.377 | 48.1 | 1283.76 | 2827.713 | 22166.93 |
| 14/01/2011 | 4.412 | 48 | 1293.24 | 2791.344 | 21792.57 |
| 15/01/2011 | 4.412 | 48 | 1293.24 | 2791.344 | 21792.57 |
| 16/01/2011 | 4.412 | 48 | 1293.24 | 2791.344 | 21792.57 |
| 17/01/2011 | 4.412 | 48.5 | 1293.24 | 2706.66 | 21819.53 |
| 18/01/2011 | 4.428 | 49 | 1295.02 | 2708.979 | 22119.08 |
| 19/01/2011 | 4.370 | 49.5 | 1281.92 | 2758.097 | 22128.27 |
| 20/01/2011 | 4.272 | 48.5 | 1280.26 | 2677.653 | 21705.47 |
| 21/01/2011 | 4.309 | 48 | 1283.35 | 2715.294 | 21651.64 |
| 22/01/2011 | 4.309 | 48 | 1283.35 | 2715.294 | 21651.64 |
| 23/01/2011 | 4.309 | 48 | 1283.35 | 2715.294 | 21651.64 |
| 24/01/2011 | 4.349 | 48.75 | 1290.84 | 2695.72 | 21857.05 |
| 25/01/2011 | 4.226 | 47 | 1291.18 | 2677.432 | 21735.14 |
| 26/01/2011 | 4.267 | 46.84 | 1296.63 | 2708.814 | 22005.95 |
| 27/01/2011 | 4.339 | 50 | 1299.54 | 2749.15 | 22502.92 |
| 28/01/2011 | 4.373 | 50.8 | 1276.34 | 2752.749 | 22530.71 |
| 29/01/2011 | 4.373 | 50.8 | 1276.34 | 2752.749 | 22530.71 |
| 30/01/2011 | 4.373 | 50.8 | 1276.34 | 2752.749 | 22530.71 |
| 31/01/2011 | 4.459 | 53 | 1286.12 | 2790.694 | 22887.41 |
| 1/02/2011 | 4.547 | 53.2 | 1307.59 | 2798.96 | 23218.52 |
| 2/02/2011 | 4.544 | 53.99 | 1304.03 | 2798.96 | 23419.93 |
| 3/02/2011 | 4.545 | 54.7 | 1307.1 | 2798.96 | 23724.08 |
| 4/02/2011 | 4.580 | 55 | 1310.87 | 2798.96 | 23701.56 |
| 5/02/2011 | 4.580 | 55 | 1310.87 | 2798.96 | 23701.56 |
| 6/02/2011 | 4.580 | 55 | 1310.87 | 2798.96 | 23701.56 |
| 7/02/2011 | 4.575 | 54.99 | 1319.05 | 2798.96 | 23777.04 |
| 8/02/2011 | 4.574 | 52.74 | 1324.57 | 2798.96 | 23487.93 |
| 9/02/2011 | 4.524 | 49.95 | 1320.88 | 2774.065 | 22989.58 |
| 10/02/2011 | 4.544 | 50.51 | 1321.87 | 2818.163 | 22861.64 |
| 11/02/2011 | 4.536 | 50.51 | 1329.15 | 2827.328 | 22772.1 |
| 12/02/2011 | 4.536 | 50.51 | 1329.15 | 2827.328 | 22772.1 |
| 13/02/2011 | 4.536 | 50.51 | 1329.15 | 2827.328 | 22772.1 |
| 14/02/2011 | 4.629 | 52 | 1332.32 | 2899.134 | 22985.35 |
| 15/02/2011 | 4.536 | 50.75 | 1328.01 | 2899.237 | 22761.08 |
| 16/02/2011 | 4.470 | 51.92 | 1336.32 | 2923.896 | 22788.76 |
| 17/02/2011 | 4.484 | 50.75 | 1340.43 | 2926.964 | 22793.27 |
| 18/02/2011 | 4.482 | 50.75 | 1343.01 | 2899.792 | 23041.59 |
| 19/02/2011 | 4.482 | 50.75 | 1343.01 | 2899.792 | 23041.59 |
| 20/02/2011 | 4.482 | 50.75 | 1343.01 | 2899.792 | 23041.59 |
| 21/02/2011 | 4.482 | 49.8 | 1343.01 | 2932.246 | 23028.9 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 22/02/2011 | 4.347 | 49 | 1315.44 | 2855.516 | 22694.93 |
| 23/02/2011 | 4.276 | 48.4 | 1307.4 | 2862.634 | 22616.51 |
| 24/02/2011 | 4.327 | 48.8 | 1306.1 | 2878.603 | 22635.95 |
| 25/02/2011 | 4.436 | 50 | 1319.88 | 2878.565 | 22763.85 |
| 26/02/2011 | 4.436 | 50 | 1319.88 | 2878.565 | 22763.85 |
| 27/02/2011 | 4.436 | 50 | 1319.88 | 2878.565 | 22763.85 |
| 28/02/2011 | 4.478 | 50 | 1327.22 | 2905.053 | 22842.96 |
| 1/03/2011 | 4.491 | 49 | 1306.33 | 2918.92 | 22689.04 |
| 2/03/2011 | 4.480 | 49.9 | 1308.44 | 2913.808 | 22709.28 |
| 3/03/2011 | 4.475 | 48.75 | 1330.97 | 2902.978 | 22623.39 |
| 4/03/2011 | 4.472 | 48.5 | 1321.15 | 2942.306 | 22662.51 |
| 5/03/2011 | 4.472 | 48.5 | 1321.15 | 2942.306 | 22662.51 |
| 6/03/2011 | 4.472 | 48.5 | 1321.15 | 2942.306 | 22662.51 |
| 7/03/2011 | 4.313 | 48 | 1310.13 | 2996.21 | 22563.34 |
| 8/03/2011 | 4.325 | 47.6 | 1321.82 | 2999.942 | 22442.21 |
| 9/03/2011 | 4.200 | 47.51 | 1320.02 | 3002.154 | 22167.65 |
| 10/03/2011 | 4.185 | 47.2 | 1295.11 | 2957.143 | 21625.29 |
| 11/03/2011 | 4.195 | 48.5 | 1304.28 | 2933.796 | 21784.13 |
| 12/03/2011 | 4.195 | 48.5 | 1304.28 | 2933.796 | 21784.13 |
| 13/03/2011 | 4.195 | 48.5 | 1304.28 | 2933.796 | 21784.13 |
| 14/03/2011 | 4.174 | 47 | 1296.39 | 2937.626 | 21453.22 |
| 15/03/2011 | 4.125 | 45.6 | 1281.87 | 2896.256 | 20982.75 |
| 16/03/2011 | 4.187 | 45.49 | 1256.88 | 2930.804 | 20984.13 |
| 17/03/2011 | 4.336 | 45.5 | 1273.72 | 2897.298 | 20758.13 |
| 18/03/2011 | 4.330 | 44.3 | 1279.2 | 2906.886 | 20496.59 |
| 19/03/2011 | 4.330 | 44.3 | 1279.2 | 2906.886 | 20496.59 |
| 20/03/2011 | 4.330 | 44.3 | 1279.2 | 2906.886 | 20496.59 |
| 21/03/2011 | 4.276 | 44.36 | 1298.38 | 2909.137 | 21375.17 |
| 22/03/2011 | 4.304 | 46.5 | 1293.77 | 2919.142 | 21961.66 |
| 23/03/2011 | 4.419 | 47.9 | 1297.54 | 2948.477 | 22259.34 |
| 24/03/2011 | 4.414 | 48.5 | 1309.66 | 2946.706 | 22557.82 |
| 25/03/2011 | 4.409 | 46.5 | 1313.8 | 2977.814 | 22242.55 |
| 26/03/2011 | 4.409 | 46.5 | 1313.8 | 2977.814 | 22242.55 |
| 27/03/2011 | 4.409 | 46.5 | 1313.8 | 2977.814 | 22242.55 |
| 28/03/2011 | 4.341 | 43.5 | 1310.19 | 2984.005 | 21095.67 |
| 29/03/2011 | 4.338 | 43.81 | 1319.44 | 2958.077 | 21496.34 |
| 30/03/2011 | 4.274 | 44.3 | 1328.26 | 2955.771 | 21807.64 |
| 31/03/2011 | 4.308 | 45.3 | 1325.83 | 2928.111 | 21957.49 |
| 1/04/2011 | 4.259 | 45 | 1332.41 | 2967.41 | 21562.53 |
| 2/04/2011 | 4.259 | 45 | 1332.41 | 2967.41 | 21562.53 |
| 3/04/2011 | 4.259 | 45 | 1332.41 | 2967.41 | 21562.53 |
| 4/04/2011 | 4.255 | 44 | 1332.87 | 2967.41 | 21179.11 |
| 5/04/2011 | 4.265 | 44.2 | 1332.63 | 2967.41 | 21441.84 |
| 6/04/2011 | 4.370 | 44.5 | 1335.54 | 3001.36 | 21554.14 |
| 7/04/2011 | 4.417 | 42.99 | 1333.51 | 3007.909 | 21147.76 |
| 8/04/2011 | 4.502 | 43.02 | 1328.17 | 3030.021 | 21246.34 |
| 9/04/2011 | 4.502 | 43.02 | 1328.17 | 3030.021 | 21246.34 |
| 10/04/2011 | 4.502 | 43.02 | 1328.17 | 3030.021 | 21246.34 |
| 11/04/2011 | 4.460 | 41 | 1324.46 | 3022.746 | 20588.69 |
| 12/04/2011 | 4.384 | 39 | 1314.16 | 3021.369 | 19848.49 |
| 13/04/2011 | 4.295 | 37.4 | 1314.41 | 3050.397 | 18613.96 |
| 14/04/2011 | 4.284 | 37 | 1314.52 | 3042.635 | 18730.84 |
| 15/04/2011 | 4.258 | 38.5 | 1319.68 | 3050.526 | 19371.26 |
| 16/04/2011 | 4.258 | 38.5 | 1319.68 | 3050.526 | 19371.26 |
| 17/04/2011 | 4.258 | 38.5 | 1319.68 | 3050.526 | 19371.26 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/04/2011 | 4.198 | 37.5 | 1305.14 | 3057.329 | 18852.91 |
| 19/04/2011 | 4.230 | 37.5 | 1312.62 | 2999.041 | 18999.17 |
| 20/04/2011 | 4.340 | 37.5 | 1330.36 | 3007.037 | 18798.67 |
| 21/04/2011 | 4.400 | 37.5 | 1337.38 | 3026.668 | 18798.67 |
| 22/04/2011 | 4.400 | 37.5 | 1337.38 | 3010.517 | 18798.67 |
| 23/04/2011 | 4.400 | 37.5 | 1337.38 | 3010.517 | 18798.67 |
| 24/04/2011 | 4.400 | 37.5 | 1337.38 | 3010.517 | 18798.67 |
| 25/04/2011 | 4.303 | 36 | 1335.25 | 2964.951 | 18176.55 |
| 26/04/2011 | 4.319 | 34.5 | 1347.24 | 2938.981 | 17765.63 |
| 27/04/2011 | 4.228 | 34.5 | 1355.66 | 2925.408 | 17959.32 |
| 28/04/2011 | 4.245 | 37.6 | 1360.48 | 2887.043 | 18971.59 |
| 29/04/2011 | 4.166 | 39.5 | 1363.61 | 2911.51 | 19636.22 |
| 30/04/2011 | 4.166 | 39.5 | 1363.61 | 2911.51 | 19636.22 |
| 1/05/2011 | 4.166 | 39.5 | 1363.61 | 2911.51 | 19636.22 |
| 2/05/2011 | 4.183 | 39.2 | 1361.22 | 2911.51 | 19534.32 |
| 3/05/2011 | 4.240 | 39 | 1356.62 | 2932.188 | 19485.14 |
| 4/05/2011 | 4.121 | 41.6 | 1347.32 | 2866.017 | 20678.38 |
| 5/05/2011 | 3.986 | 43 | 1335.1 | 2872.404 | 20638.49 |
| 6/05/2011 | 3.964 | 44.6 | 1340.2 | 2863.887 | 21769.92 |
| 7/05/2011 | 3.964 | 44.6 | 1340.2 | 2863.887 | 21769.92 |
| 8/05/2011 | 3.964 | 44.6 | 1340.2 | 2863.887 | 21769.92 |
| 9/05/2011 | 4.004 | 44.95 | 1346.29 | 2872.46 | 21598.84 |
| 10/05/2011 | 4.030 | 42.5 | 1357.16 | 2890.634 | 21129.86 |
| 11/05/2011 | 3.902 | 41.4 | 1342.08 | 2883.42 | 20735.46 |
| 12/05/2011 | 3.961 | 42.5 | 1348.65 | 2844.082 | 21483.63 |
| 13/05/2011 | 3.975 | 43 | 1337.77 | 2871.031 | 22080.21 |
| 14/05/2011 | 3.975 | 43 | 1337.77 | 2871.031 | 22080.21 |
| 15/05/2011 | 3.975 | 43 | 1337.77 | 2871.031 | 22080.21 |
| 16/05/2011 | 3.983 | 43 | 1329.47 | 2849.067 | 22053.07 |
| 17/05/2011 | 3.991 | 42.5 | 1328.98 | 2852.773 | 21969.04 |
| 18/05/2011 | 4.100 | 42.4 | 1340.68 | 2872.771 | 22070.8 |
| 19/05/2011 | 4.047 | 42.2 | 1343.6 | 2859.574 | 22034.42 |
| 20/05/2011 | 4.119 | 41.5 | 1333.27 | 2858.459 | 21814.19 |
| 21/05/2011 | 4.119 | 41.5 | 1333.27 | 2858.459 | 21814.19 |
| 22/05/2011 | 4.119 | 41.5 | 1333.27 | 2858.459 | 21814.19 |
| 23/05/2011 | 3.990 | 40.3 | 1317.37 | 2774.569 | 21478.64 |
| 24/05/2011 | 4.013 | 40.5 | 1316.28 | 2767.056 | 21776.94 |
| 25/05/2011 | 4.102 | 42.2 | 1320.47 | 2741.741 | 21999.71 |
| 26/05/2011 | 4.107 | 43.98 | 1325.69 | 2736.526 | 22619.09 |
| 27/05/2011 | 4.186 | 41.5 | 1331.1 | 2709.947 | 22375.3 |
| 28/05/2011 | 4.186 | 41.5 | 1331.1 | 2709.947 | 22375.3 |
| 29/05/2011 | 4.186 | 41.5 | 1331.1 | 2709.947 | 22375.3 |
| 30/05/2011 | 4.186 | 39.8 | 1331.1 | 2706.361 | 21217.76 |
| 31/05/2011 | 4.178 | 39.8 | 1345.2 | 2743.472 | 21566.07 |
| 1/06/2011 | 4.107 | 36.47 | 1314.55 | 2743.572 | 20283.93 |
| 2/06/2011 | 4.085 | 39.5 | 1312.94 | 2705.181 | 21736.48 |
| 3/06/2011 | 4.135 | 39 | 1300.16 | 2728.02 | 21227.68 |
| 4/06/2011 | 4.135 | 39 | 1300.16 | 2728.02 | 21227.68 |
| 5/06/2011 | 4.135 | 39 | 1300.16 | 2728.02 | 21227.68 |
| 6/06/2011 | 4.142 | 35 | 1286.17 | 2728.02 | 18585.81 |
| 7/06/2011 | 4.150 | 37.5 | 1284.94 | 2744.301 | 19881.1 |
| 8/06/2011 | 4.109 | 38.5 | 1279.56 | 2750.288 | 20581.13 |
| 9/06/2011 | 4.108 | 39.8 | 1289 | 2703.345 | 20953.26 |
| 10/06/2011 | 4.056 | 39 | 1270.98 | 2705.143 | 20661.02 |
| 11/06/2011 | 4.056 | 39 | 1270.98 | 2705.143 | 20661.02 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 12/06/2011 | 4.056 | 39 | 1270.98 | 2705.143 | 20661.02 |
| 13/06/2011 | 4.035 | 39 | 1271.83 | 2700.379 | 20597.58 |
| 14/06/2011 | 4.155 | 39 | 1287.87 | 2730.04 | 20677.88 |
| 15/06/2011 | 4.122 | 37 | 1265.42 | 2705.431 | 20146.17 |
| 16/06/2011 | 4.118 | 36.9 | 1267.64 | 2664.282 | 19813.6 |
| 17/06/2011 | 4.102 | 37.6 | 1271.5 | 2642.818 | 19898.22 |
| 18/06/2011 | 4.102 | 37.6 | 1271.5 | 2642.818 | 19898.22 |
| 19/06/2011 | 4.102 | 37.6 | 1271.5 | 2642.818 | 19898.22 |
| 20/06/2011 | 4.074 | 36.7 | 1278.36 | 2621.253 | 19734.02 |
| 21/06/2011 | 4.089 | 36.7 | 1295.52 | 2646.483 | 19221.42 |
| 22/06/2011 | 4.088 | 36.73 | 1287.14 | 2649.321 | 19149.9 |
| 23/06/2011 | 4.039 | 36.6 | 1283.5 | 2688.249 | 19013.57 |
| 24/06/2011 | 4.099 | 36.5 | 1268.45 | 2746.211 | 18996.88 |
| 25/06/2011 | 4.099 | 36.5 | 1268.45 | 2746.211 | 18996.88 |
| 26/06/2011 | 4.099 | 36.5 | 1268.45 | 2746.211 | 18996.88 |
| 27/06/2011 | 4.052 | 36.5 | 1280.1 | 2758.231 | 18842.29 |
| 28/06/2011 | 4.092 | 35 | 1296.67 | 2759.202 | 18719.46 |
| 29/06/2011 | 4.210 | 35 | 1307.41 | 2728.483 | 18719.46 |
| 30/06/2011 | 4.272 | 34.5 | 1320.64 | 2762.076 | 18878.78 |
| 1/07/2011 | 4.292 | 35.5 | 1339.67 | 2759.362 | 19207.77 |
| 2/07/2011 | 4.292 | 35.5 | 1339.67 | 2759.362 | 19207.77 |
| 3/07/2011 | 4.292 | 35.5 | 1339.67 | 2759.362 | 19207.77 |
| 4/07/2011 | 4.292 | 36.2 | 1339.67 | 2812.818 | 19368.44 |
| 5/07/2011 | 4.339 | 36.64 | 1337.88 | 2816.354 | 19375.02 |
| 6/07/2011 | 4.327 | 37.02 | 1339.22 | 2810.479 | 19459.57 |
| 7/07/2011 | 4.432 | 38.06 | 1353.22 | 2794.267 | 19863.51 |
| 8/07/2011 | 4.403 | 38 | 1343.8 | 2797.773 | 19916.9 |
| 9/07/2011 | 4.403 | 38 | 1343.8 | 2797.773 | 19916.9 |
| 10/07/2011 | 4.403 | 38 | 1343.8 | 2797.773 | 19916.9 |
| 11/07/2011 | 4.359 | 36.8 | 1319.49 | 2802.692 | 19763.8 |
| 12/07/2011 | 4.382 | 37.01 | 1313.64 | 2754.582 | 19931.9 |
| 13/07/2011 | 4.395 | 38 | 1317.72 | 2795.476 | 20220.94 |
| 14/07/2011 | 4.372 | 38.5 | 1308.87 | 2810.444 | 20181.82 |
| 15/07/2011 | 4.405 | 39 | 1316.14 | 2820.169 | 20345.75 |
| 16/07/2011 | 4.405 | 39 | 1316.14 | 2820.169 | 20345.75 |
| 17/07/2011 | 4.405 | 39 | 1316.14 | 2820.169 | 20345.75 |
| 18/07/2011 | 4.396 | 40.5 | 1305.44 | 2816.688 | 21284.74 |
| 19/07/2011 | 4.461 | 42 | 1326.73 | 2796.983 | 21963.55 |
| 20/07/2011 | 4.429 | 42.99 | 1325.84 | 2794.205 | 22176.12 |
| 21/07/2011 | 4.378 | 42.5 | 1343.8 | 2765.894 | 22164.41 |
| 22/07/2011 | 4.405 | 43 | 1345.02 | 2770.79 | 22049.23 |
| 23/07/2011 | 4.405 | 43 | 1345.02 | 2770.79 | 22049.23 |
| 24/07/2011 | 4.405 | 43 | 1345.02 | 2770.79 | 22049.23 |
| 25/07/2011 | 4.402 | 43.25 | 1337.43 | 2688.746 | 22077.03 |
| 26/07/2011 | 4.474 | 45.3 | 1331.94 | 2703.026 | 22307.17 |
| 27/07/2011 | 4.441 | 44.4 | 1304.89 | 2723.492 | 21963.1 |
| 28/07/2011 | 4.470 | 44.4 | 1300.67 | 2708.777 | 21963.1 |
| 29/07/2011 | 4.480 | 44.4 | 1292.28 | 2701.729 | 21963.1 |
| 30/07/2011 | 4.480 | 44.4 | 1292.28 | 2701.729 | 21963.1 |
| 31/07/2011 | 4.480 | 44.4 | 1292.28 | 2701.729 | 21963.1 |
| 1/08/2011 | 4.410 | 44.3 | 1286.94 | 2703.783 | 21943.78 |
| 2/08/2011 | 4.395 | 43.39 | 1254.05 | 2679.259 | 21710.28 |
| 3/08/2011 | 4.326 | 42.3 | 1260.34 | 2678.485 | 21517.25 |
| 4/08/2011 | 4.236 | 40 | 1200.07 | 2684.039 | 20319.87 |
| 5/08/2011 | 4.117 | 38.89 | 1199.38 | 2626.423 | 20160.11 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 6/08/2011 | 4.117 | 38.89 | 1199.38 | 2626.423 | 20160.11 |
| 7/08/2011 | 4.117 | 38.89 | 1199.38 | 2626.423 | 20160.11 |
| 8/08/2011 | 3.962 | 36 | 1119.46 | 2526.816 | 18730.56 |
| 9/08/2011 | 3.970 | 37.2 | 1172.53 | 2526.069 | 19212.6 |
| 10/08/2011 | 3.889 | 36.5 | 1120.76 | 2549.176 | 18969.23 |
| 11/08/2011 | 4.009 | 39 | 1172.64 | 2581.508 | 19678.72 |
| 12/08/2011 | 4.012 | 39.5 | 1178.81 | 2593.173 | 19937.43 |
| 13/08/2011 | 4.012 | 39.5 | 1178.81 | 2593.173 | 19937.43 |
| 14/08/2011 | 4.012 | 39.5 | 1178.81 | 2593.173 | 19937.43 |
| 15/08/2011 | 4.032 | 39.3 | 1204.49 | 2626.77 | 20067.39 |
| 16/08/2011 | 3.994 | 38 | 1192.76 | 2608.166 | 19772 |
| 17/08/2011 | 4.032 | 39 | 1193.89 | 2601.261 | 19980.02 |
| 18/08/2011 | 3.966 | 38.06 | 1140.65 | 2559.472 | 19516.14 |
| 19/08/2011 | 3.984 | 38.45 | 1123.53 | 2534.358 | 19378.12 |
| 20/08/2011 | 3.984 | 38.45 | 1123.53 | 2534.358 | 19378.12 |
| 21/08/2011 | 3.984 | 38.45 | 1123.53 | 2534.358 | 19378.12 |
| 22/08/2011 | 3.956 | 38.39 | 1123.82 | 2515.863 | 19388.57 |
| 23/08/2011 | 3.996 | 38.1 | 1162.35 | 2554.019 | 19488.45 |
| 24/08/2011 | 3.998 | 38.1 | 1177.6 | 2541.091 | 19502.86 |
| 25/08/2011 | 4.079 | 38 | 1159.27 | 2615.261 | 19475.44 |
| 26/08/2011 | 4.099 | 38.6 | 1176.8 | 2612.188 | 19795.94 |
| 27/08/2011 | 4.099 | 38.6 | 1176.8 | 2612.188 | 19795.94 |
| 28/08/2011 | 4.099 | 38.6 | 1176.8 | 2612.188 | 19795.94 |
| 29/08/2011 | 4.089 | 38.6 | 1210.08 | 2576.413 | 20019.9 |
| 30/08/2011 | 4.123 | 38.6 | 1212.92 | 2566.595 | 20019.9 |
| 31/08/2011 | 4.187 | 39.8 | 1218.89 | 2567.34 | 20697.11 |
| 1/09/2011 | 4.143 | 41 | 1204.42 | 2556.043 | 20726.6 |
| 2/09/2011 | 4.107 | 40 | 1173.97 | 2528.28 | 20443.56 |
| 3/09/2011 | 4.107 | 40 | 1173.97 | 2528.28 | 20443.56 |
| 4/09/2011 | 4.107 | 40 | 1173.97 | 2528.28 | 20443.56 |
| 5/09/2011 | 4.107 | 38.95 | 1173.97 | 2478.739 | 20108.41 |
| 6/09/2011 | 4.040 | 38.12 | 1165.24 | 2470.524 | 19931.29 |
| 7/09/2011 | 4.116 | 39.3 | 1198.62 | 2516.09 | 20134.76 |
| 8/09/2011 | 4.128 | 39.15 | 1185.9 | 2498.943 | 20077.53 |
| 9/09/2011 | 3.988 | 38.9 | 1154.23 | 2497.753 | 19906.55 |
| 10/09/2011 | 3.988 | 38.9 | 1154.23 | 2497.753 | 19906.55 |
| 11/09/2011 | 3.988 | 38.9 | 1154.23 | 2497.753 | 19906.55 |
| 12/09/2011 | 3.951 | 38.9 | 1162.27 | 2497.753 | 19939.77 |
| 13/09/2011 | 3.956 | 39 | 1172.87 | 2471.305 | 19980.85 |
| 14/09/2011 | 3.885 | 39.4 | 1188.68 | 2484.827 | 20179.69 |
| 15/09/2011 | 3.945 | 40 | 1209.11 | 2479.054 | 20426.79 |
| 16/09/2011 | 3.920 | 39.05 | 1216.01 | 2482.343 | 20573.07 |
| 17/09/2011 | 3.920 | 39.05 | 1216.01 | 2482.343 | 20573.07 |
| 18/09/2011 | 3.920 | 39.05 | 1216.01 | 2482.343 | 20573.07 |
| 19/09/2011 | 3.772 | 38.3 | 1204.09 | 2437.795 | 20321.09 |
| 20/09/2011 | 3.717 | 37.6 | 1202.09 | 2447.755 | 20305.74 |
| 21/09/2011 | 3.754 | 37 | 1166.76 | 2512.963 | 19933.32 |
| 22/09/2011 | 3.481 | 35.4 | 1129.56 | 2443.056 | 19011.88 |
| 23/09/2011 | 3.272 | 35 | 1136.43 | 2433.159 | 18813.82 |
| 24/09/2011 | 3.272 | 35 | 1136.43 | 2433.159 | 18813.82 |
| 25/09/2011 | 3.272 | 35 | 1136.43 | 2433.159 | 18813.82 |
| 26/09/2011 | 3.275 | 35 | 1162.95 | 2393.183 | 18694.26 |
| 27/09/2011 | 3.430 | 35.8 | 1175.38 | 2415.054 | 19134.43 |
| 28/09/2011 | 3.236 | 34.2 | 1151.06 | 2392.062 | 18543.93 |
| 29/09/2011 | 3.246 | 33.8 | 1160.4 | 2365.343 | 18435.79 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 30/09/2011 | 3.152 | 33.98 | 1131.42 | 2359.22 | 18329.1 |
| 1/10/2011 | 3.152 | 33.98 | 1131.42 | 2359.22 | 18329.1 |
| 2/10/2011 | 3.152 | 33.98 | 1131.42 | 2359.22 | 18329.1 |
| 3/10/2011 | 3.151 | 33.05 | 1099.23 | 2359.22 | 17838.98 |
| 4/10/2011 | 3.104 | 31.99 | 1123.95 | 2359.22 | 17317.88 |
| 5/10/2011 | 3.106 | 32.5 | 1144.03 | 2359.22 | 17543.34 |
| 6/10/2011 | 3.247 | 33.3 | 1164.97 | 2359.22 | 17745.48 |
| 7/10/2011 | 3.274 | 33.5 | 1155.46 | 2359.22 | 17761.27 |
| 8/10/2011 | 3.274 | 33.5 | 1155.46 | 2359.22 | 17761.27 |
| 9/10/2011 | 3.274 | 33.5 | 1155.46 | 2359.22 | 17761.27 |
| 10/10/2011 | 3.368 | 33.7 | 1194.89 | 2344.787 | 18270.65 |
| 11/10/2011 | 3.291 | 33.77 | 1195.54 | 2348.516 | 18268.85 |
| 12/10/2011 | 3.394 | 34.5 | 1207.25 | 2420 | 18554.9 |
| 13/10/2011 | 3.307 | 35 | 1203.66 | 2438.79 | 18623.62 |
| 14/10/2011 | 3.409 | 36.2 | 1224.58 | 2431.374 | 18897.41 |
| 15/10/2011 | 3.409 | 36.2 | 1224.58 | 2431.374 | 18897.41 |
| 16/10/2011 | 3.409 | 36.2 | 1224.58 | 2431.374 | 18897.41 |
| 17/10/2011 | 3.378 | 35.99 | 1200.86 | 2440.402 | 18723.34 |
| 18/10/2011 | 3.360 | 36 | 1225.38 | 2383.485 | 18988.64 |
| 19/10/2011 | 3.258 | 35.6 | 1209.88 | 2377.512 | 18766.55 |
| 20/10/2011 | 3.058 | 34.4 | 1215.39 | 2331.366 | 18567.91 |
| 21/10/2011 | 3.223 | 35.4 | 1238.25 | 2317.275 | 18857.1 |
| 22/10/2011 | 3.223 | 35.4 | 1238.25 | 2317.275 | 18857.1 |
| 23/10/2011 | 3.223 | 35.4 | 1238.25 | 2317.275 | 18857.1 |
| 24/10/2011 | 3.449 | 36.8 | 1254.19 | 2370.333 | 19465.92 |
| 25/10/2011 | 3.421 | 36 | 1229.05 | 2409.672 | 19307.25 |
| 26/10/2011 | 3.490 | 36.4 | 1242 | 2427.48 | 19342.14 |
| 27/10/2011 | 3.692 | 37.1 | 1284.59 | 2435.615 | 20012.08 |
| 28/10/2011 | 3.706 | 37.25 | 1285.09 | 2473.41 | 20044.34 |
| 29/10/2011 | 3.706 | 37.25 | 1285.09 | 2473.41 | 20044.34 |
| 30/10/2011 | 3.706 | 37.25 | 1285.09 | 2473.41 | 20044.34 |
| 31/10/2011 | 3.632 | 36.5 | 1253.3 | 2468.25 | 19629.63 |
| 1/11/2011 | 3.503 | 36.5 | 1218.28 | 2470.019 | 19629.63 |
| 2/11/2011 | 3.581 | 35.5 | 1237.9 | 2504.108 | 19486.18 |
| 3/11/2011 | 3.589 | 35.9 | 1261.15 | 2508.089 | 19579.97 |
| 4/11/2011 | 3.565 | 35.5 | 1253.23 | 2528.294 | 19370.46 |
| 5/11/2011 | 3.565 | 35.5 | 1253.23 | 2528.294 | 19370.46 |
| 6/11/2011 | 3.565 | 35.5 | 1253.23 | 2528.294 | 19370.46 |
| 7/11/2011 | 3.536 | 35.6 | 1261.12 | 2509.799 | 19392.34 |
| 8/11/2011 | 3.533 | 36.1 | 1275.92 | 2503.836 | 19509.95 |
| 9/11/2011 | 3.441 | 35.5 | 1229.1 | 2524.919 | 19010.75 |
| 10/11/2011 | 3.374 | 36 | 1239.69 | 2479.536 | 19127.85 |
| 11/11/2011 | 3.464 | 37 | 1263.85 | 2481.084 | 19450.89 |
| 12/11/2011 | 3.464 | 37 | 1263.85 | 2481.084 | 19450.89 |
| 13/11/2011 | 3.464 | 37 | 1263.85 | 2481.084 | 19450.89 |
| 14/11/2011 | 3.488 | 36.5 | 1251.78 | 2528.714 | 19346.98 |
| 15/11/2011 | 3.502 | 36 | 1257.81 | 2529.761 | 19359.25 |
| 16/11/2011 | 3.485 | 36 | 1236.91 | 2466.959 | 19529.14 |
| 17/11/2011 | 3.383 | 35.31 | 1216.13 | 2463.046 | 19304.53 |
| 18/11/2011 | 3.402 | 35.5 | 1215.65 | 2416.562 | 19240.14 |
| 19/11/2011 | 3.402 | 35.5 | 1215.65 | 2416.562 | 19240.14 |
| 20/11/2011 | 3.402 | 35.5 | 1215.65 | 2416.562 | 19240.14 |
| 21/11/2011 | 3.303 | 34.85 | 1192.98 | 2415.13 | 18956.18 |
| 22/11/2011 | 3.333 | 36 | 1188.04 | 2412.625 | 19131.61 |
| 23/11/2011 | 3.279 | 35 | 1161.79 | 2395.064 | 19007.82 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 24/11/2011 | 3.279 | 35.1 | 1161.79 | 2397.554 | 18975.54 |
| 25/11/2011 | 3.270 | 35 | 1158.67 | 2380.224 | 18957.75 |
| 26/11/2011 | 3.270 | 35 | 1158.67 | 2380.224 | 18957.75 |
| 27/11/2011 | 3.270 | 35 | 1158.67 | 2380.224 | 18957.75 |
| 28/11/2011 | 3.361 | 35.7 | 1192.55 | 2383.034 | 19168.9 |
| 29/11/2011 | 3.376 | 35.45 | 1195.19 | 2412.393 | 19236.99 |
| 30/11/2011 | 3.563 | 35.6 | 1246.96 | 2333.414 | 19911.82 |
| 1/12/2011 | 3.522 | 35.7 | 1244.58 | 2386.861 | 19814.4 |
| 2/12/2011 | 3.573 | 36 | 1244.28 | 2360.664 | 20178.69 |
| 3/12/2011 | 3.573 | 36 | 1244.28 | 2360.664 | 20178.69 |
| 4/12/2011 | 3.573 | 36 | 1244.28 | 2360.664 | 20178.69 |
| 5/12/2011 | 3.604 | 36 | 1257.08 | 2333.229 | 20200.38 |
| 6/12/2011 | 3.566 | 36.02 | 1258.47 | 2325.905 | 20090.29 |
| 7/12/2011 | 3.545 | 36 | 1261.01 | 2332.73 | 19986.43 |
| 8/12/2011 | 3.490 | 36 | 1234.35 | 2329.82 | 19986.43 |
| 9/12/2011 | 3.547 | 36 | 1255.19 | 2315.27 | 19985.96 |
| 10/12/2011 | 3.547 | 36 | 1255.19 | 2315.27 | 19985.96 |
| 11/12/2011 | 3.547 | 36 | 1255.19 | 2315.27 | 19985.96 |
| 12/12/2011 | 3.455 | 36 | 1236.47 | 2291.545 | 19734.71 |
| 13/12/2011 | 3.433 | 36 | 1225.73 | 2248.59 | 19587.19 |
| 14/12/2011 | 3.271 | 35.97 | 1211.82 | 2228.525 | 19305.93 |
| 15/12/2011 | 3.260 | 35.8 | 1215.75 | 2180.895 | 19389.82 |
| 16/12/2011 | 3.324 | 35.69 | 1219.66 | 2224.84 | 19446.49 |
| 17/12/2011 | 3.324 | 35.69 | 1219.66 | 2224.84 | 19446.49 |
| 18/12/2011 | 3.324 | 35.69 | 1219.66 | 2224.84 | 19446.49 |
| 19/12/2011 | 3.301 | 35.2 | 1205.35 | 2218.235 | 19168.95 |
| 20/12/2011 | 3.363 | 35.2 | 1241.3 | 2215.93 | 19370.41 |
| 21/12/2011 | 3.389 | 35.5 | 1243.72 | 2191.148 | 19360.66 |
| 22/12/2011 | 3.409 | 35.85 | 1254 | 2186.296 | 19383.07 |
| 23/12/2011 | 3.464 | 36.05 | 1265.33 | 2204.784 | 19428.81 |
| 24/12/2011 | 3.464 | 36.05 | 1265.33 | 2204.784 | 19428.81 |
| 25/12/2011 | 3.464 | 36.05 | 1265.33 | 2204.784 | 19428.81 |
| 26/12/2011 | 3.464 | 36.1 | 1265.33 | 2190.11 | 19458.87 |
| 27/12/2011 | 3.404 | 36.2 | 1265.43 | 2166.205 | 19398.51 |
| 28/12/2011 | 3.360 | 36 | 1249.64 | 2170.013 | 19268.55 |
| 29/12/2011 | 3.370 | 36.3 | 1263.02 | 2173.561 | 19385.19 |
| 30/12/2011 | 3.436 | 36 | 1257.6 | 2199.417 | 19473.31 |
| 31/12/2011 | 3.436 | 36 | 1257.6 | 2199.417 | 19473.31 |
| 1/01/2012 | 3.436 | 36 | 1257.6 | 2199.417 | 19473.31 |
| 2/01/2012 | 3.436 | 36 | 1257.6 | 2199.417 | 19579.41 |
| 3/01/2012 | 3.529 | 36.5 | 1277.06 | 2199.417 | 19886.89 |
| 4/01/2012 | 3.435 | 36.55 | 1277.3 | 2169.39 | 19940.09 |
| 5/01/2012 | 3.427 | 36.9 | 1281.06 | 2148.452 | 19943.99 |
| 6/01/2012 | 3.435 | 36.6 | 1277.81 | 2163.395 | 19800.88 |
| 7/01/2012 | 3.435 | 36.6 | 1277.81 | 2163.395 | 19800.88 |
| 8/01/2012 | 3.435 | 36.6 | 1277.81 | 2163.395 | 19800.88 |
| 9/01/2012 | 3.416 | 36.52 | 1280.7 | 2225.89 | 19947.48 |
| 10/01/2012 | 3.513 | 37.3 | 1292.08 | 2285.744 | 20269.16 |
| 11/01/2012 | 3.546 | 37.3 | 1292.48 | 2276.046 | 20280.64 |
| 12/01/2012 | 3.649 | 38.3 | 1295.5 | 2275.01 | 20539.69 |
| 13/01/2012 | 3.637 | 38 | 1289.09 | 2244.58 | 20472 |
| 14/01/2012 | 3.637 | 38 | 1289.09 | 2244.58 | 20472 |
| 15/01/2012 | 3.637 | 38 | 1289.09 | 2244.58 | 20472 |
| 16/01/2012 | 3.637 | 38 | 1289.09 | 2206.193 | 20592.42 |
| 17/01/2012 | 3.730 | 38 | 1293.67 | 2298.376 | 20712.92 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/01/2012 | 3.753 | 38.25 | 1308.04 | 2266.384 | 20868.23 |
| 19/01/2012 | 3.801 | 38.68 | 1314.5 | 2296.075 | 21006.51 |
| 20/01/2012 | 3.745 | 38.7 | 1315.38 | 2319.118 | 20887.84 |
| 21/01/2012 | 3.745 | 38.7 | 1315.38 | 2319.118 | 20887.84 |
| 22/01/2012 | 3.745 | 38.7 | 1315.38 | 2319.118 | 20887.84 |
| 23/01/2012 | 3.799 | 38.8 | 1316 | 2319.118 | 21206.06 |
| 24/01/2012 | 3.808 | 38.5 | 1314.65 | 2319.118 | 21277.53 |
| 25/01/2012 | 3.830 | 38.5 | 1326.05 | 2319.118 | 21410.67 |
| 26/01/2012 | 3.902 | 38.4 | 1318.43 | 2319.118 | 21645.82 |
| 27/01/2012 | 3.889 | 38.9 | 1316.33 | 2319.118 | 21843.63 |
| 28/01/2012 | 3.889 | 38.9 | 1316.33 | 2319.118 | 21843.63 |
| 29/01/2012 | 3.889 | 38.9 | 1316.33 | 2319.118 | 21843.63 |
| 30/01/2012 | 3.827 | 38.7 | 1313.01 | 2285.038 | 21852.1 |
| 31/01/2012 | 3.790 | 38.4 | 1312.41 | 2292.61 | 21948.07 |
| 1/02/2012 | 3.842 | 38.7 | 1324.09 | 2268.08 | 22371.22 |
| 2/02/2012 | 3.781 | 38.85 | 1325.54 | 2312.556 | 22686.68 |
| 3/02/2012 | 3.902 | 38.85 | 1344.9 | 2330.405 | 22918.62 |
| 4/02/2012 | 3.902 | 38.85 | 1344.9 | 2330.405 | 22918.62 |
| 5/02/2012 | 3.902 | 38.85 | 1344.9 | 2330.405 | 22918.62 |
| 6/02/2012 | 3.865 | 38.8 | 1344.33 | 2331.136 | 22906.38 |
| 7/02/2012 | 3.876 | 38.7 | 1347.05 | 2291.902 | 22803.81 |
| 8/02/2012 | 3.910 | 38 | 1349.96 | 2347.53 | 22730.7 |
| 9/02/2012 | 3.979 | 38.78 | 1351.95 | 2349.589 | 22697.16 |
| 10/02/2012 | 3.862 | 38.3 | 1342.64 | 2351.981 | 22496.64 |
| 11/02/2012 | 3.862 | 38.3 | 1342.64 | 2351.981 | 22496.64 |
| 12/02/2012 | 3.862 | 38.3 | 1342.64 | 2351.981 | 22496.64 |
| 13/02/2012 | 3.840 | 38.28 | 1351.77 | 2351.854 | 22429.9 |
| 14/02/2012 | 3.815 | 38.28 | 1350.5 | 2344.771 | 22269.27 |
| 15/02/2012 | 3.802 | 39 | 1343.23 | 2366.702 | 22276.71 |
| 16/02/2012 | 3.791 | 39.5 | 1358.04 | 2356.86 | 22360.79 |
| 17/02/2012 | 3.708 | 39.3 | 1361.23 | 2357.181 | 22456.8 |
| 18/02/2012 | 3.708 | 39.3 | 1361.23 | 2357.181 | 22456.8 |
| 19/02/2012 | 3.708 | 39.3 | 1361.23 | 2357.181 | 22456.8 |
| 20/02/2012 | 3.708 | 39.6 | 1361.23 | 2363.597 | 22604.62 |
| 21/02/2012 | 3.837 | 41 | 1362.21 | 2381.43 | 22873.38 |
| 22/02/2012 | 3.834 | 41.03 | 1357.66 | 2403.587 | 22870.86 |
| 23/02/2012 | 3.806 | 41.31 | 1363.46 | 2409.554 | 22835.83 |
| 24/02/2012 | 3.863 | 41.3 | 1365.74 | 2439.627 | 22825.87 |
| 25/02/2012 | 3.863 | 41.3 | 1365.74 | 2439.627 | 22825.87 |
| 26/02/2012 | 3.863 | 41.3 | 1365.74 | 2439.627 | 22825.87 |
| 27/02/2012 | 3.881 | 40.87 | 1367.59 | 2447.057 | 22729.93 |
| 28/02/2012 | 3.912 | 41.3 | 1372.18 | 2451.857 | 22900.81 |
| 29/02/2012 | 3.871 | 41.1 | 1365.68 | 2428.487 | 22728.75 |
| 1/03/2012 | 3.925 | 41.3 | 1374.09 | 2426.115 | 22982.85 |
| 2/03/2012 | 3.896 | 41.25 | 1369.63 | 2460.693 | 23163.87 |
| 3/03/2012 | 3.896 | 41.25 | 1369.63 | 2460.693 | 23163.87 |
| 4/03/2012 | 3.896 | 41.25 | 1369.63 | 2460.693 | 23163.87 |
| 5/03/2012 | 3.853 | 40.6 | 1364.33 | 2445.002 | 22967.3 |
| 6/03/2012 | 3.731 | 39.8 | 1343.36 | 2410.445 | 22664.72 |
| 7/03/2012 | 3.761 | 41 | 1352.63 | 2394.794 | 22839.18 |
| 8/03/2012 | 3.786 | 40.51 | 1365.91 | 2420.276 | 23033.26 |
| 9/03/2012 | 3.853 | 40.51 | 1370.87 | 2439.462 | 23232.5 |
| 10/03/2012 | 3.853 | 40.51 | 1370.87 | 2439.462 | 23232.5 |
| 11/03/2012 | 3.853 | 40.51 | 1370.87 | 2439.462 | 23232.5 |
| 12/03/2012 | 3.832 | 40 | 1371.09 | 2434.859 | 22997.66 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 13/03/2012 | 3.897 | 40 | 1395.95 | 2455.795 | 23145.52 |
| 14/03/2012 | 3.842 | 40 | 1394.28 | 2391.23 | 23015.47 |
| 15/03/2012 | 3.892 | 39.7 | 1402.6 | 2373.774 | 22974.79 |
| 16/03/2012 | 3.874 | 39.7 | 1404.17 | 2404.736 | 22962.52 |
| 17/03/2012 | 3.874 | 39.7 | 1404.17 | 2404.736 | 22962.52 |
| 18/03/2012 | 3.874 | 39.7 | 1404.17 | 2404.736 | 22962.52 |
| 19/03/2012 | 3.906 | 39.6 | 1409.75 | 2410.184 | 23079.77 |
| 20/03/2012 | 3.828 | 39.5 | 1405.52 | 2376.839 | 22935.7 |
| 21/03/2012 | 3.850 | 40.5 | 1402.89 | 2378.195 | 23056.42 |
| 22/03/2012 | 3.768 | 40.1 | 1392.78 | 2375.772 | 22772.6 |
| 23/03/2012 | 3.810 | 40.5 | 1397.11 | 2349.539 | 22953.79 |
| 24/03/2012 | 3.810 | 40.5 | 1397.11 | 2349.539 | 22953.79 |
| 25/03/2012 | 3.810 | 40.5 | 1397.11 | 2349.539 | 22953.79 |
| 26/03/2012 | 3.886 | 41.52 | 1416.51 | 2350.599 | 23334.57 |
| 27/03/2012 | 3.879 | 42.5 | 1412.52 | 2347.179 | 23650.62 |
| 28/03/2012 | 3.787 | 41.9 | 1405.54 | 2284.881 | 23537.51 |
| 29/03/2012 | 3.797 | 42 | 1403.28 | 2252.16 | 23335.12 |
| 30/03/2012 | 3.825 | 42.1 | 1408.47 | 2262.789 | 23612.02 |
| 31/03/2012 | 3.825 | 42.1 | 1408.47 | 2262.789 | 23612.02 |
| 1/04/2012 | 3.825 | 42.1 | 1408.47 | 2262.789 | 23612.02 |
| 2/04/2012 | 3.921 | 42 | 1419.04 | 2262.789 | 24051.62 |
| 3/04/2012 | 3.919 | 42.1 | 1413.38 | 2262.789 | 24035.61 |
| 4/04/2012 | 3.791 | 41.85 | 1398.96 | 2262.789 | 23622.59 |
| 5/04/2012 | 3.796 | 41.85 | 1398.08 | 2302.241 | 23622.59 |
| 6/04/2012 | 3.796 | 41.85 | 1398.08 | 2306.553 | 23622.59 |
| 7/04/2012 | 3.796 | 41.85 | 1398.08 | 2306.553 | 23622.59 |
| 8/04/2012 | 3.796 | 41.85 | 1398.08 | 2306.553 | 23622.59 |
| 9/04/2012 | 3.720 | 41 | 1382.2 | 2285.777 | 23405.64 |
| 10/04/2012 | 3.650 | 41 | 1358.59 | 2305.863 | 23284.84 |
| 11/04/2012 | 3.640 | 41.13 | 1368.71 | 2308.925 | 23270.01 |
| 12/04/2012 | 3.721 | 41.36 | 1387.57 | 2350.864 | 23471.36 |
| 13/04/2012 | 3.627 | 41.2 | 1370.26 | 2359.161 | 23335.66 |
| 14/04/2012 | 3.627 | 41.2 | 1370.26 | 2359.161 | 23335.66 |
| 15/04/2012 | 3.627 | 41.2 | 1370.26 | 2359.161 | 23335.66 |
| 16/04/2012 | 3.628 | 41.55 | 1369.57 | 2357.026 | 23268.5 |
| 17/04/2012 | 3.647 | 41.5 | 1390.78 | 2334.985 | 23361.21 |
| 18/04/2012 | 3.631 | 41.5 | 1385.14 | 2380.848 | 23274.98 |
| 19/04/2012 | 3.628 | 41.6 | 1376.92 | 2378.634 | 23149.97 |
| 20/04/2012 | 3.698 | 42 | 1378.53 | 2406.863 | 23264.9 |
| 21/04/2012 | 3.698 | 42 | 1378.53 | 2406.863 | 23264.9 |
| 22/04/2012 | 3.698 | 42 | 1378.53 | 2406.863 | 23264.9 |
| 23/04/2012 | 3.626 | 41.4 | 1366.94 | 2388.588 | 22938.24 |
| 24/04/2012 | 3.673 | 41.3 | 1371.97 | 2388.834 | 22945.72 |
| 25/04/2012 | 3.700 | 41 | 1390.69 | 2406.813 | 22845.02 |
| 26/04/2012 | 3.767 | 41.2 | 1399.98 | 2404.697 | 22799.41 |
| 27/04/2012 | 3.820 | 41 | 1403.36 | 2396.316 | 22908.98 |
| 28/04/2012 | 3.820 | 41 | 1403.36 | 2396.316 | 22908.98 |
| 29/04/2012 | 3.820 | 41 | 1403.36 | 2396.316 | 22908.98 |
| 30/04/2012 | 3.834 | 40.3 | 1397.91 | 2396.316 | 22677.93 |
| 1/05/2012 | 3.840 | 40.3 | 1405.82 | 2396.316 | 22677.93 |
| 2/05/2012 | 3.786 | 39.99 | 1402.31 | 2438.436 | 22379.99 |
| 3/05/2012 | 3.734 | 39.9 | 1391.57 | 2440.08 | 22055.99 |
| 4/05/2012 | 3.724 | 39.7 | 1369.1 | 2452.014 | 22138.03 |
| 5/05/2012 | 3.724 | 39.7 | 1369.1 | 2452.014 | 22138.03 |
| 6/05/2012 | 3.724 | 39.7 | 1369.1 | 2452.014 | 22138.03 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 7/05/2012 | 3.778 | 39 | 1369.58 | 2451.947 | 21967.93 |
| 8/05/2012 | 3.686 | 38.01 | 1363.72 | 2448.884 | 21393.59 |
| 9/05/2012 | 3.670 | 38.5 | 1354.58 | 2408.587 | 21550.8 |
| 10/05/2012 | 3.692 | 39.2 | 1357.99 | 2410.229 | 21763.94 |
| 11/05/2012 | 3.649 | 38.5 | 1353.39 | 2394.983 | 21662.45 |
| 12/05/2012 | 3.649 | 38.5 | 1353.39 | 2394.983 | 21662.45 |
| 13/05/2012 | 3.649 | 38.5 | 1353.39 | 2394.983 | 21662.45 |
| 14/05/2012 | 3.557 | 38 | 1338.35 | 2380.725 | 21255.2 |
| 15/05/2012 | 3.522 | 37.3 | 1330.66 | 2374.843 | 20871.12 |
| 16/05/2012 | 3.485 | 37.3 | 1324.8 | 2346.192 | 20856.99 |
| 17/05/2012 | 3.480 | 37 | 1304.86 | 2378.886 | 20622.02 |
| 18/05/2012 | 3.470 | 36.9 | 1295.22 | 2344.52 | 20501.81 |
| 19/05/2012 | 3.470 | 36.9 | 1295.22 | 2344.52 | 20501.81 |
| 20/05/2012 | 3.470 | 36.9 | 1295.22 | 2344.52 | 20501.81 |
| 21/05/2012 | 3.504 | 37 | 1315.99 | 2348.3 | 20680.89 |
| 22/05/2012 | 3.488 | 37 | 1316.63 | 2373.306 | 20726.59 |
| 23/05/2012 | 3.398 | 36.75 | 1318.86 | 2363.437 | 20536.83 |
| 24/05/2012 | 3.429 | 36.7 | 1320.68 | 2350.973 | 20637.22 |
| 25/05/2012 | 3.448 | 36.65 | 1317.82 | 2333.553 | 20744.49 |
| 26/05/2012 | 3.448 | 36.65 | 1317.82 | 2333.553 | 20744.49 |
| 27/05/2012 | 3.448 | 36.65 | 1317.82 | 2333.553 | 20744.49 |
| 28/05/2012 | 3.448 | 37 | 1317.82 | 2361.367 | 20849.26 |
| 29/05/2012 | 3.464 | 37 | 1332.42 | 2389.636 | 21026.33 |
| 30/05/2012 | 3.390 | 36.8 | 1313.32 | 2384.668 | 20875.09 |
| 31/05/2012 | 3.366 | 37 | 1310.33 | 2372.234 | 20997.56 |
| 1/06/2012 | 3.314 | 36.5 | 1278.04 | 2373.436 | 20700.68 |
| 2/06/2012 | 3.314 | 36.5 | 1278.04 | 2373.436 | 20700.68 |
| 3/06/2012 | 3.314 | 36.5 | 1278.04 | 2373.436 | 20700.68 |
| 4/06/2012 | 3.307 | 36.1 | 1278.18 | 2308.55 | 20575.03 |
| 5/06/2012 | 3.289 | 36.15 | 1285.5 | 2311.916 | 20655.57 |
| 6/06/2012 | 3.379 | 36.75 | 1315.13 | 2309.555 | 21018.91 |
| 7/06/2012 | 3.371 | 37.01 | 1314.99 | 2293.13 | 21020.17 |
| 8/06/2012 | 3.285 | 37.6 | 1325.66 | 2281.447 | 20957.55 |
| 9/06/2012 | 3.285 | 37.6 | 1325.66 | 2281.447 | 20957.55 |
| 10/06/2012 | 3.285 | 37.6 | 1325.66 | 2281.447 | 20957.55 |
| 11/06/2012 | 3.343 | 37.84 | 1308.93 | 2305.856 | 20905.8 |
| 12/06/2012 | 3.336 | 37.84 | 1324.18 | 2289.791 | 20887.63 |
| 13/06/2012 | 3.340 | 37.84 | 1314.88 | 2318.924 | 20812.6 |
| 14/06/2012 | 3.355 | 37.84 | 1329.1 | 2295.946 | 20702.9 |
| 15/06/2012 | 3.384 | 36.5 | 1342.84 | 2306.85 | 20634.18 |
| 16/06/2012 | 3.384 | 36.5 | 1342.84 | 2306.85 | 20634.18 |
| 17/06/2012 | 3.384 | 36.5 | 1342.84 | 2306.85 | 20634.18 |
| 18/06/2012 | 3.396 | 36.5 | 1344.78 | 2316.052 | 20714.6 |
| 19/06/2012 | 3.434 | 37 | 1357.98 | 2300.795 | 20776.54 |
| 20/06/2012 | 3.388 | 37 | 1355.69 | 2292.877 | 20712.41 |
| 21/06/2012 | 3.298 | 37 | 1325.51 | 2260.877 | 20434.58 |
| 22/06/2012 | 3.306 | 36.65 | 1335.02 | 2260.877 | 20509.26 |
| 23/06/2012 | 3.306 | 36.65 | 1335.02 | 2260.877 | 20509.26 |
| 24/06/2012 | 3.306 | 36.65 | 1335.02 | 2260.877 | 20509.26 |
| 25/06/2012 | 3.316 | 36.2 | 1313.72 | 2224.114 | 20426.87 |
| 26/06/2012 | 3.313 | 35.9 | 1319.99 | 2222.067 | 20372.07 |
| 27/06/2012 | 3.350 | 36 | 1331.85 | 2216.934 | 20334.85 |
| 28/06/2012 | 3.326 | 35.95 | 1329.04 | 2195.843 | 20207.16 |
| 29/06/2012 | 3.490 | 35.95 | 1362.16 | 2225.431 | 20207.16 |
| 30/06/2012 | 3.490 | 35.95 | 1362.16 | 2225.431 | 20207.16 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 1/07/2012 | 3.490 | 35.95 | 1362.16 | 2225.431 | 20207.16 |
| 2/07/2012 | 3.465 | 37 | 1365.51 | 2226.11 | 20645.1 |
| 3/07/2012 | 3.535 | 37.2 | 1374.02 | 2229.192 | 20776.82 |
| 4/07/2012 | 3.535 | 37 | 1374.02 | 2227.314 | 20718.49 |
| 5/07/2012 | 3.488 | 37 | 1367.58 | 2201.353 | 20661.89 |
| 6/07/2012 | 3.405 | 37 | 1354.68 | 2223.579 | 20602.68 |
| 7/07/2012 | 3.405 | 37 | 1354.68 | 2223.579 | 20602.68 |
| 8/07/2012 | 3.405 | 37 | 1354.68 | 2223.579 | 20602.68 |
| 9/07/2012 | 3.426 | 36.5 | 1352.46 | 2170.814 | 20434.36 |
| 10/07/2012 | 3.393 | 37 | 1341.47 | 2164.438 | 20224.52 |
| 11/07/2012 | 3.443 | 36.9 | 1341.45 | 2175.383 | 20089.31 |
| 12/07/2012 | 3.412 | 36.5 | 1334.76 | 2185.491 | 19954.85 |
| 13/07/2012 | 3.501 | 37 | 1356.78 | 2185.895 | 20107.13 |
| 14/07/2012 | 3.501 | 37 | 1356.78 | 2185.895 | 20107.13 |
| 15/07/2012 | 3.501 | 37 | 1356.78 | 2185.895 | 20107.13 |
| 16/07/2012 | 3.481 | 36.6 | 1353.64 | 2147.955 | 20067.35 |
| 17/07/2012 | 3.453 | 36.6 | 1363.67 | 2161.186 | 20033.85 |
| 18/07/2012 | 3.473 | 36.6 | 1372.78 | 2169.099 | 20088.64 |
| 19/07/2012 | 3.534 | 37 | 1376.51 | 2184.841 | 20115.5 |
| 20/07/2012 | 3.449 | 36.9 | 1362.66 | 2168.638 | 20023.06 |
| 21/07/2012 | 3.449 | 36.9 | 1362.66 | 2168.638 | 20023.06 |
| 22/07/2012 | 3.449 | 36.9 | 1362.66 | 2168.638 | 20023.06 |
| 23/07/2012 | 3.382 | 37 | 1350.52 | 2141.401 | 19754.37 |
| 24/07/2012 | 3.353 | 37 | 1338.31 | 2146.588 | 19536.55 |
| 25/07/2012 | 3.375 | 36.75 | 1337.89 | 2136.151 | 19544.29 |
| 26/07/2012 | 3.394 | 37 | 1360.02 | 2126.004 | 19674.23 |
| 27/07/2012 | 3.426 | 37 | 1385.97 | 2128.765 | 19822.53 |
| 28/07/2012 | 3.426 | 37 | 1385.97 | 2128.765 | 19822.53 |
| 29/07/2012 | 3.426 | 37 | 1385.97 | 2128.765 | 19822.53 |
| 30/07/2012 | 3.416 | 37 | 1385.3 | 2109.914 | 19692.52 |
| 31/07/2012 | 3.418 | 37 | 1379.32 | 2103.635 | 19627.5 |
| 1/08/2012 | 3.375 | 37.2 | 1375.14 | 2123.36 | 19452.8 |
| 2/08/2012 | 3.291 | 37.2 | 1365 | 2111.182 | 19282.92 |
| 3/08/2012 | 3.368 | 37.6 | 1390.99 | 2132.796 | 19730.47 |
| 4/08/2012 | 3.368 | 37.6 | 1390.99 | 2132.796 | 19730.47 |
| 5/08/2012 | 3.368 | 37.6 | 1390.99 | 2132.796 | 19730.47 |
| 6/08/2012 | 3.389 | 37 | 1394.23 | 2154.916 | 19738.5 |
| 7/08/2012 | 3.441 | 37.01 | 1401.35 | 2157.62 | 19754.17 |
| 8/08/2012 | 3.422 | 37.5 | 1402.22 | 2160.99 | 19769.55 |
| 9/08/2012 | 3.425 | 37 | 1402.8 | 2174.102 | 19748.2 |
| 10/08/2012 | 3.393 | 37.11 | 1405.87 | 2168.814 | 19806.65 |
| 11/08/2012 | 3.393 | 37.11 | 1405.87 | 2168.814 | 19806.65 |
| 12/08/2012 | 3.393 | 37.11 | 1405.87 | 2168.814 | 19806.65 |
| 13/08/2012 | 3.354 | 37 | 1404.11 | 2136.078 | 19736.77 |
| 14/08/2012 | 3.359 | 37 | 1403.93 | 2142.524 | 19833.06 |
| 15/08/2012 | 3.350 | 37 | 1405.53 | 2118.945 | 19844.55 |
| 16/08/2012 | 3.383 | 37 | 1415.51 | 2112.197 | 20022.02 |
| 17/08/2012 | 3.420 | 37 | 1418.16 | 2114.891 | 20105.31 |
| 18/08/2012 | 3.420 | 37 | 1418.16 | 2114.891 | 20105.31 |
| 19/08/2012 | 3.420 | 37 | 1418.16 | 2114.891 | 20105.31 |
| 20/08/2012 | 3.371 | 37 | 1418.13 | 2106.957 | 20107.08 |
| 21/08/2012 | 3.453 | 37 | 1413.17 | 2118.268 | 20304.73 |
| 22/08/2012 | 3.455 | 37.25 | 1413.49 | 2107.711 | 20295.43 |
| 23/08/2012 | 3.493 | 37.1 | 1402.08 | 2113.072 | 20177.65 |
| 24/08/2012 | 3.484 | 37.2 | 1411.13 | 2092.104 | 20215.36 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 25/08/2012 | 3.484 | 37.2 | 1411.13 | 2092.104 | 20215.36 |
| 26/08/2012 | 3.484 | 37.2 | 1411.13 | 2092.104 | 20215.36 |
| 27/08/2012 | 3.477 | 37 | 1410.44 | 2055.709 | 20265.77 |
| 28/08/2012 | 3.463 | 37.01 | 1409.3 | 2073.154 | 20230.82 |
| 29/08/2012 | 3.443 | 37 | 1410.49 | 2053.235 | 20197.62 |
| 30/08/2012 | 3.441 | 37 | 1399.48 | 2052.585 | 20197.62 |
| 31/08/2012 | 3.454 | 37 | 1406.58 | 2047.522 | 20311.66 |
| 1/09/2012 | 3.454 | 37 | 1406.58 | 2047.522 | 20311.66 |
| 2/09/2012 | 3.454 | 37 | 1406.58 | 2047.522 | 20311.66 |
| 3/09/2012 | 3.454 | 37 | 1406.58 | 2059.147 | 20270.41 |
| 4/09/2012 | 3.469 | 37.3 | 1404.94 | 2043.649 | 19985.31 |
| 5/09/2012 | 3.532 | 37 | 1403.44 | 2037.681 | 19977.86 |
| 6/09/2012 | 3.524 | 37.02 | 1432.12 | 2051.918 | 20161.75 |
| 7/09/2012 | 3.656 | 37.9 | 1437.92 | 2127.762 | 20494.04 |
| 8/09/2012 | 3.656 | 37.9 | 1437.92 | 2127.762 | 20494.04 |
| 9/09/2012 | 3.656 | 37.9 | 1437.92 | 2127.762 | 20494.04 |
| 10/09/2012 | 3.700 | 37.52 | 1429.08 | 2134.893 | 20536.23 |
| 11/09/2012 | 3.715 | 37.55 | 1433.56 | 2120.554 | 20717.42 |
| 12/09/2012 | 3.710 | 38.03 | 1436.56 | 2126.554 | 20997.78 |
| 13/09/2012 | 3.727 | 39.4 | 1459.99 | 2110.379 | 21435.23 |
| 14/09/2012 | 3.852 | 40.9 | 1465.77 | 2123.847 | 21951.8 |
| 15/09/2012 | 3.852 | 40.9 | 1465.77 | 2123.847 | 21951.8 |
| 16/09/2012 | 3.852 | 40.9 | 1465.77 | 2123.847 | 21951.8 |
| 17/09/2012 | 3.810 | 41 | 1461.19 | 2078.499 | 21762.3 |
| 18/09/2012 | 3.803 | 40.8 | 1459.32 | 2059.543 | 21610.01 |
| 19/09/2012 | 3.829 | 41.5 | 1461.05 | 2067.831 | 21723.63 |
| 20/09/2012 | 3.773 | 41.3 | 1460.26 | 2024.837 | 21694.87 |
| 21/09/2012 | 3.804 | 43 | 1460.15 | 2026.69 | 21884.55 |
| 22/09/2012 | 3.804 | 43 | 1460.15 | 2026.69 | 21884.55 |
| 23/09/2012 | 3.804 | 43 | 1460.15 | 2026.69 | 21884.55 |
| 24/09/2012 | 3.746 | 42 | 1456.89 | 2033.191 | 21784.77 |
| 25/09/2012 | 3.774 | 42 | 1441.59 | 2029.293 | 21747.83 |
| 26/09/2012 | 3.714 | 41.75 | 1433.32 | 2004.172 | 21583.91 |
| 27/09/2012 | 3.744 | 41.61 | 1447.15 | 2056.323 | 21736.07 |
| 28/09/2012 | 3.758 | 41.6 | 1440.67 | 2086.169 | 21674.79 |
| 29/09/2012 | 3.758 | 41.6 | 1440.67 | 2086.169 | 21674.79 |
| 30/09/2012 | 3.758 | 41.6 | 1440.67 | 2086.169 | 21674.79 |
| 1/10/2012 | 3.786 | 41.6 | 1444.49 | 2086.169 | 21674.79 |
| 2/10/2012 | 3.801 | 41.6 | 1445.75 | 2086.169 | 21674.79 |
| 3/10/2012 | 3.784 | 41.65 | 1450.99 | 2086.169 | 21432.79 |
| 4/10/2012 | 3.786 | 41.65 | 1461.4 | 2086.169 | 21680.57 |
| 5/10/2012 | 3.778 | 41.6 | 1460.93 | 2086.169 | 21766.63 |
| 6/10/2012 | 3.778 | 41.6 | 1460.93 | 2086.169 | 21766.63 |
| 7/10/2012 | 3.778 | 41.6 | 1460.93 | 2086.169 | 21766.63 |
| 8/10/2012 | 3.718 | 41.6 | 1455.88 | 2074.419 | 21766.63 |
| 9/10/2012 | 3.718 | 41.5 | 1441.48 | 2115.229 | 21508.1 |
| 10/10/2012 | 3.718 | 41.4 | 1432.56 | 2119.942 | 21399.3 |
| 11/10/2012 | 3.752 | 41.35 | 1432.84 | 2102.868 | 21525.1 |
| 12/10/2012 | 3.703 | 41.5 | 1428.59 | 2104.932 | 21410.29 |
| 13/10/2012 | 3.703 | 41.5 | 1428.59 | 2104.932 | 21410.29 |
| 14/10/2012 | 3.703 | 41.5 | 1428.59 | 2104.932 | 21410.29 |
| 15/10/2012 | 3.702 | 41.5 | 1440.13 | 2098.703 | 21349.18 |
| 16/10/2012 | 3.700 | 41.5 | 1454.92 | 2098.808 | 21472.51 |
| 17/10/2012 | 3.748 | 41.5 | 1460.91 | 2105.618 | 21529.58 |
| 18/10/2012 | 3.743 | 41.5 | 1457.34 | 2131.688 | 21476.86 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 19/10/2012 | 3.638 | 41.55 | 1433.19 | 2128.302 | 21443.3 |
| 20/10/2012 | 3.638 | 41.55 | 1433.19 | 2128.302 | 21443.3 |
| 21/10/2012 | 3.638 | 41.55 | 1433.19 | 2128.302 | 21443.3 |
| 22/10/2012 | 3.622 | 41.75 | 1433.82 | 2132.758 | 21402.98 |
| 23/10/2012 | 3.570 | 41.95 | 1413.11 | 2114.447 | 21166.87 |
| 24/10/2012 | 3.568 | 41.1 | 1408.75 | 2115.99 | 21056.94 |
| 25/10/2012 | 3.551 | 41.3 | 1412.97 | 2101.58 | 21011.04 |
| 26/10/2012 | 3.550 | 41.3 | 1411.94 | 2066.209 | 20968.79 |
| 27/10/2012 | 3.550 | 41.3 | 1411.94 | 2066.209 | 20968.79 |
| 28/10/2012 | 3.550 | 41.3 | 1411.94 | 2066.209 | 20968.79 |
| 29/10/2012 | 3.495 | 41.3 | 1411.94 | 2058.943 | 20918.6 |
| 30/10/2012 | 3.506 | 41.3 | 1411.94 | 2062.347 | 20952.4 |
| 31/10/2012 | 3.518 | 41.3 | 1412.16 | 2068.88 | 20789.41 |
| 1/11/2012 | 3.552 | 41.3 | 1427.59 | 2104.427 | 20789.41 |
| 2/11/2012 | 3.482 | 40.92 | 1414.2 | 2117.046 | 20865.63 |
| 3/11/2012 | 3.482 | 40.92 | 1414.2 | 2117.046 | 20865.63 |
| 4/11/2012 | 3.482 | 40.92 | 1414.2 | 2117.046 | 20865.63 |
| 5/11/2012 | 3.470 | 40.8 | 1417.26 | 2114.027 | 20978.92 |
| 6/11/2012 | 3.506 | 40.75 | 1428.39 | 2105.999 | 20935.86 |
| 7/11/2012 | 3.442 | 40.71 | 1394.53 | 2105.73 | 20886.62 |
| 8/11/2012 | 3.470 | 40.5 | 1377.51 | 2071.509 | 21115.06 |
| 9/11/2012 | 3.446 | 40.3 | 1379.85 | 2069.067 | 21046.16 |
| 10/11/2012 | 3.446 | 40.3 | 1379.85 | 2069.067 | 21046.16 |
| 11/11/2012 | 3.446 | 40.3 | 1379.85 | 2069.067 | 21046.16 |
| 12/11/2012 | 3.468 | 40.3 | 1380.03 | 2079.273 | 21060.33 |
| 13/11/2012 | 3.471 | 40 | 1374.53 | 2047.889 | 21067.94 |
| 14/11/2012 | 3.454 | 39.1 | 1355.49 | 2055.419 | 20523.54 |
| 15/11/2012 | 3.463 | 40 | 1353.33 | 2030.29 | 20093.83 |
| 16/11/2012 | 3.452 | 39.8 | 1359.88 | 2014.725 | 20044 |
| 17/11/2012 | 3.452 | 39.8 | 1359.88 | 2014.725 | 20044 |
| 18/11/2012 | 3.452 | 39.8 | 1359.88 | 2014.725 | 20044 |
| 19/11/2012 | 3.528 | 40 | 1386.89 | 2016.982 | 20307.63 |
| 20/11/2012 | 3.517 | 39.7 | 1387.81 | 2008.923 | 20191.7 |
| 21/11/2012 | 3.496 | 38.66 | 1391.03 | 2030.319 | 20102.05 |
| 22/11/2012 | 3.496 | 38 | 1391.03 | 2015.611 | 20039.84 |
| 23/11/2012 | 3.528 | 38 | 1409.15 | 2027.384 | 20227.74 |
| 24/11/2012 | 3.528 | 38 | 1409.15 | 2027.384 | 20227.74 |
| 25/11/2012 | 3.528 | 38 | 1409.15 | 2027.384 | 20227.74 |
| 26/11/2012 | 3.537 | 39.5 | 1406.29 | 2017.464 | 20211.52 |
| 27/11/2012 | 3.537 | 38 | 1398.94 | 1991.165 | 20096.61 |
| 28/11/2012 | 3.525 | 37.8 | 1409.93 | 1973.523 | 20073.39 |
| 29/11/2012 | 3.589 | 38 | 1415.95 | 1963.488 | 20165.15 |
| 30/11/2012 | 3.630 | 38 | 1416.18 | 1980.117 | 20044.62 |
| 1/12/2012 | 3.630 | 38 | 1416.18 | 1980.117 | 20044.62 |
| 2/12/2012 | 3.630 | 38 | 1416.18 | 1980.117 | 20044.62 |
| 3/12/2012 | 3.640 | 38.49 | 1409.46 | 1959.767 | 20291.44 |
| 4/12/2012 | 3.634 | 38.35 | 1407.05 | 1975.143 | 20260.81 |
| 5/12/2012 | 3.667 | 38.1 | 1409.28 | 2031.907 | 20199.39 |
| 6/12/2012 | 3.627 | 38.05 | 1413.94 | 2029.237 | 20192.09 |
| 7/12/2012 | 3.648 | 37.8 | 1418.07 | 2061.786 | 19938.26 |
| 8/12/2012 | 3.648 | 37.8 | 1418.07 | 2061.786 | 19938.26 |
| 9/12/2012 | 3.648 | 37.8 | 1418.07 | 2061.786 | 19938.26 |
| 10/12/2012 | 3.691 | 37.81 | 1418.55 | 2083.77 | 19908.02 |
| 11/12/2012 | 3.671 | 39.06 | 1427.84 | 2074.704 | 20147.83 |
| 12/12/2012 | 3.700 | 41.8 | 1428.48 | 2082.726 | 20272.09 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 13/12/2012 | 3.645 | 41.69 | 1419.45 | 2061.476 | 20158.65 |
| 14/12/2012 | 3.665 | 40.1 | 1413.58 | 2150.625 | 20147.08 |
| 15/12/2012 | 3.665 | 40.1 | 1413.58 | 2150.625 | 20147.08 |
| 16/12/2012 | 3.665 | 40.1 | 1413.58 | 2150.625 | 20147.08 |
| 17/12/2012 | 3.649 | 40.96 | 1430.36 | 2160.342 | 20163.94 |
| 18/12/2012 | 3.637 | 41.35 | 1446.79 | 2162.464 | 20292.21 |
| 19/12/2012 | 3.595 | 40.95 | 1435.81 | 2162.238 | 20466.87 |
| 20/12/2012 | 3.525 | 40.03 | 1443.69 | 2168.353 | 20350.45 |
| 21/12/2012 | 3.556 | 38.8 | 1430.15 | 2153.31 | 20338.87 |
| 22/12/2012 | 3.556 | 38.8 | 1430.15 | 2153.31 | 20338.87 |
| 23/12/2012 | 3.556 | 38.8 | 1430.15 | 2153.31 | 20338.87 |
| 24/12/2012 | 3.534 | 38.8 | 1426.66 | 2159.053 | 20307.31 |
| 25/12/2012 | 3.534 | 38.8 | 1426.66 | 2213.611 | 20307.31 |
| 26/12/2012 | 3.583 | 38.4 | 1419.83 | 2219.132 | 20354.4 |
| 27/12/2012 | 3.590 | 38.21 | 1418.1 | 2205.897 | 20377.63 |
| 28/12/2012 | 3.590 | 38.15 | 1402.43 | 2233.252 | 20548.18 |
| 29/12/2012 | 3.590 | 38.15 | 1402.43 | 2233.252 | 20548.18 |
| 30/12/2012 | 3.590 | 38.15 | 1402.43 | 2233.252 | 20548.18 |
| 31/12/2012 | 3.653 | 38 | 1426.19 | 2269.128 | 20629.35 |
| 1/01/2013 | 3.653 | 38 | 1426.19 | 2269.128 | 20629.35 |
| 2/01/2013 | 3.736 | 38.8 | 1462.42 | 2269.128 | 21016.02 |
| 3/01/2013 | 3.717 | 39.5 | 1459.37 | 2269.128 | 21120.35 |
| 4/01/2013 | 3.694 | 39.51 | 1466.47 | 2276.992 | 21221.45 |
| 5/01/2013 | 3.694 | 39.51 | 1466.47 | 2276.992 | 21221.45 |
| 6/01/2013 | 3.694 | 39.51 | 1466.47 | 2276.992 | 21221.45 |
| 7/01/2013 | 3.678 | 39 | 1461.89 | 2285.364 | 21336.93 |
| 8/01/2013 | 3.672 | 39 | 1457.15 | 2276.07 | 21544.54 |
| 9/01/2013 | 3.671 | 38.5 | 1461.02 | 2275.34 | 21588.08 |
| 10/01/2013 | 3.709 | 39.5 | 1472.12 | 2283.657 | 21902.23 |
| 11/01/2013 | 3.654 | 39.4 | 1472.05 | 2242.997 | 21905.52 |
| 12/01/2013 | 3.654 | 39.4 | 1472.05 | 2242.997 | 21905.52 |
| 13/01/2013 | 3.654 | 39.4 | 1472.05 | 2242.997 | 21905.52 |
| 14/01/2013 | 3.634 | 39.3 | 1470.68 | 2311.74 | 21870.35 |
| 15/01/2013 | 3.638 | 40 | 1472.34 | 2325.682 | 21735.27 |
| 16/01/2013 | 3.607 | 40 | 1472.63 | 2309.499 | 21836.92 |
| 17/01/2013 | 3.662 | 39.5 | 1480.94 | 2284.909 | 21761.43 |
| 18/01/2013 | 3.679 | 39.5 | 1485.98 | 2317.07 | 21666.72 |
| 19/01/2013 | 3.679 | 39.5 | 1485.98 | 2317.07 | 21666.72 |
| 20/01/2013 | 3.679 | 39.5 | 1485.98 | 2317.07 | 21666.72 |
| 21/01/2013 | 3.679 | 39 | 1485.98 | 2328.221 | 21747.62 |
| 22/01/2013 | 3.705 | 38 | 1492.56 | 2315.139 | 21625.27 |
| 23/01/2013 | 3.685 | 39 | 1494.81 | 2320.911 | 21651.73 |
| 24/01/2013 | 3.677 | 39 | 1494.82 | 2302.598 | 21500.47 |
| 25/01/2013 | 3.652 | 38.1 | 1502.96 | 2291.304 | 21282.8 |
| 26/01/2013 | 3.652 | 38.1 | 1502.96 | 2291.304 | 21282.8 |
| 27/01/2013 | 3.652 | 38.1 | 1502.96 | 2291.304 | 21282.8 |
| 28/01/2013 | 3.662 | 37 | 1500.18 | 2346.505 | 20926.11 |
| 29/01/2013 | 3.692 | 37.05 | 1507.84 | 2358.977 | 20940.92 |
| 30/01/2013 | 3.750 | 38.2 | 1501.96 | 2382.475 | 21305.86 |
| 31/01/2013 | 3.732 | 38 | 1498.11 | 2385.422 | 21435.29 |
| 1/02/2013 | 3.785 | 38.3 | 1513.17 | 2419.02 | 21800.27 |
| 2/02/2013 | 3.785 | 38.3 | 1513.17 | 2419.02 | 21800.27 |
| 3/02/2013 | 3.785 | 38.3 | 1513.17 | 2419.02 | 21800.27 |
| 4/02/2013 | 3.769 | 38 | 1495.71 | 2428.154 | 21641.7 |
| 5/02/2013 | 3.770 | 38 | 1511.29 | 2433.13 | 21730.15 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 6/02/2013 | 3.741 | 38.5 | 1512.12 | 2434.477 | 21754.08 |
| 7/02/2013 | 3.727 | 38.5 | 1509.39 | 2418.53 | 21707.35 |
| 8/02/2013 | 3.760 | 38 | 1517.93 | 2432.402 | 21778.57 |
| 9/02/2013 | 3.760 | 38 | 1517.93 | 2432.402 | 21778.57 |
| 10/02/2013 | 3.760 | 38 | 1517.93 | 2432.402 | 21778.57 |
| 11/02/2013 | 3.723 | 38 | 1517.01 | 2432.402 | 21613.02 |
| 12/02/2013 | 3.744 | 37.8 | 1519.43 | 2432.402 | 21627.8 |
| 13/02/2013 | 3.743 | 38 | 1520.33 | 2432.402 | 21612.37 |
| 14/02/2013 | 3.738 | 37.5 | 1521.38 | 2432.402 | 21395.39 |
| 15/02/2013 | 3.737 | 37.5 | 1519.79 | 2432.402 | 21108.1 |
| 16/02/2013 | 3.737 | 37.5 | 1519.79 | 2432.402 | 21108.1 |
| 17/02/2013 | 3.737 | 37.5 | 1519.79 | 2432.402 | 21108.1 |
| 18/02/2013 | 3.737 | 37.5 | 1519.79 | 2421.558 | 21106.48 |
| 19/02/2013 | 3.650 | 37.15 | 1530.94 | 2382.914 | 21026.39 |
| 20/02/2013 | 3.608 | 36.9 | 1511.95 | 2397.178 | 20818.86 |
| 21/02/2013 | 3.553 | 36.55 | 1502.42 | 2325.951 | 20663.4 |
| 22/02/2013 | 3.533 | 36.5 | 1515.6 | 2314.164 | 20633.63 |
| 23/02/2013 | 3.533 | 36.5 | 1515.6 | 2314.164 | 20633.63 |
| 24/02/2013 | 3.533 | 36.5 | 1515.6 | 2314.164 | 20633.63 |
| 25/02/2013 | 3.543 | 36 | 1487.85 | 2325.819 | 20562.5 |
| 26/02/2013 | 3.567 | 35.95 | 1496.94 | 2293.341 | 20678.88 |
| 27/02/2013 | 3.545 | 35.3 | 1515.99 | 2313.22 | 20640.62 |
| 28/02/2013 | 3.528 | 34 | 1514.68 | 2365.593 | 20611.68 |
| 1/03/2013 | 3.482 | 34 | 1518.2 | 2359.506 | 20646.48 |
| 2/03/2013 | 3.482 | 34 | 1518.2 | 2359.506 | 20646.48 |
| 3/03/2013 | 3.482 | 34 | 1518.2 | 2359.506 | 20646.48 |
| 4/03/2013 | 3.483 | 34 | 1525.2 | 2273.404 | 20385.47 |
| 5/03/2013 | 3.497 | 34.5 | 1539.79 | 2326.306 | 20446.4 |
| 6/03/2013 | 3.474 | 34 | 1541.46 | 2347.179 | 20560.62 |
| 7/03/2013 | 3.502 | 33.3 | 1544.26 | 2324.293 | 20364.56 |
| 8/03/2013 | 3.492 | 33.7 | 1551.18 | 2318.611 | 20384.79 |
| 9/03/2013 | 3.492 | 33.7 | 1551.18 | 2318.611 | 20384.79 |
| 10/03/2013 | 3.492 | 33.7 | 1551.18 | 2318.611 | 20384.79 |
| 11/03/2013 | 3.500 | 33 | 1556.22 | 2310.593 | 20360.8 |
| 12/03/2013 | 3.538 | 33.5 | 1552.48 | 2286.605 | 20218.3 |
| 13/03/2013 | 3.510 | 33.5 | 1554.52 | 2263.968 | 19796.57 |
| 14/03/2013 | 3.524 | 33.3 | 1563.23 | 2270.277 | 19796.84 |
| 15/03/2013 | 3.508 | 33.3 | 1560.7 | 2278.401 | 20196.13 |
| 16/03/2013 | 3.508 | 33.3 | 1560.7 | 2278.401 | 20196.13 |
| 17/03/2013 | 3.508 | 33.3 | 1560.7 | 2278.401 | 20196.13 |
| 18/03/2013 | 3.417 | 33.25 | 1552.1 | 2240.016 | 20155.47 |
| 19/03/2013 | 3.396 | 32 | 1548.34 | 2257.434 | 19815.95 |
| 20/03/2013 | 3.436 | 31.75 | 1558.71 | 2317.374 | 19852.6 |
| 21/03/2013 | 3.423 | 31.6 | 1545.8 | 2324.242 | 19966.45 |
| 22/03/2013 | 3.454 | 31.01 | 1556.89 | 2328.278 | 19992.52 |
| 23/03/2013 | 3.454 | 31.01 | 1556.89 | 2328.278 | 19992.52 |
| 24/03/2013 | 3.454 | 31.01 | 1556.89 | 2328.278 | 19992.52 |
| 25/03/2013 | 3.435 | 30 | 1551.69 | 2326.715 | 19744.55 |
| 26/03/2013 | 3.433 | 29.9 | 1563.77 | 2297.669 | 19762.85 |
| 27/03/2013 | 3.444 | 30.5 | 1562.85 | 2301.259 | 19858.95 |
| 28/03/2013 | 3.402 | 30.5 | 1569.19 | 2236.302 | 19858.95 |
| 29/03/2013 | 3.402 | 30.5 | 1569.19 | 2236.621 | 19858.95 |
| 30/03/2013 | 3.402 | 30.5 | 1569.19 | 2236.621 | 19858.95 |
| 31/03/2013 | 3.402 | 30.5 | 1569.19 | 2236.621 | 19858.95 |
| 1/04/2013 | 3.375 | 31 | 1562.17 | 2234.395 | 19917.41 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 3/04/2013 | 3.333 | 31 | 1553.69 | 2225.295 | 19549.08 |
| 4/04/2013 | 3.352 | 30.6 | 1559.98 | 2225.295 | 19608.48 |
| 5/04/2013 | 3.344 | 30.4 | 1553.28 | 2225.295 | 19509.57 |
| 6/04/2013 | 3.344 | 30.4 | 1553.28 | 2225.295 | 19509.57 |
| 7/04/2013 | 3.344 | 30.4 | 1553.28 | 2225.295 | 19509.57 |
| 8/04/2013 | 3.371 | 30.4 | 1563.07 | 2211.592 | 19381.26 |
| 9/04/2013 | 3.442 | 30.3 | 1568.61 | 2225.775 | 19494.2 |
| 10/04/2013 | 3.418 | 30.3 | 1587.73 | 2226.126 | 19389.54 |
| 11/04/2013 | 3.434 | 31 | 1593.37 | 2219.553 | 19462.2 |
| 12/04/2013 | 3.350 | 30.5 | 1588.85 | 2206.78 | 19226.88 |
| 13/04/2013 | 3.350 | 30.5 | 1588.85 | 2206.78 | 19226.88 |
| 14/04/2013 | 3.350 | 30.5 | 1588.85 | 2206.78 | 19226.88 |
| 15/04/2013 | 3.273 | 28.5 | 1552.36 | 2181.941 | 18435.84 |
| 16/04/2013 | 3.306 | 28.5 | 1574.57 | 2194.845 | 18487.57 |
| 17/04/2013 | 3.188 | 26.5 | 1552.01 | 2193.795 | 17915.72 |
| 18/04/2013 | 3.205 | 26 | 1541.61 | 2197.602 | 17858.14 |
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| 20/04/2013 | 3.149 | 26 | 1555.25 | 2244.643 | 17904.84 |
| 21/04/2013 | 3.149 | 26 | 1555.25 | 2244.643 | 17904.84 |
| 22/04/2013 | 3.131 | 26 | 1562.5 | 2242.169 | 17900.16 |
| 23/04/2013 | 3.093 | 25.99 | 1578.78 | 2184.538 | 17781.56 |
| 24/04/2013 | 3.157 | 25.3 | 1578.79 | 2218.318 | 17662.16 |
| 25/04/2013 | 3.237 | 25.25 | 1585.16 | 2199.307 | 18153.91 |
| 26/04/2013 | 3.185 | 25 | 1582.24 | 2177.912 | 17789.27 |
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| 29/04/2013 | 3.226 | 25 | 1593.61 | 2177.912 | 17822.09 |
| 30/04/2013 | 3.188 | 23.3 | 1597.57 | 2177.912 | 17352.92 |
| 1/05/2013 | 3.083 | 23.3 | 1582.7 | 2177.912 | 17352.92 |
| 2/05/2013 | 3.105 | 23.6 | 1597.59 | 2174.123 | 17447.61 |
| 3/05/2013 | 3.314 | 24.5 | 1614.42 | 2205.497 | 17652.27 |
| 4/05/2013 | 3.314 | 24.5 | 1614.42 | 2205.497 | 17652.27 |
| 5/05/2013 | 3.314 | 24.5 | 1614.42 | 2205.497 | 17652.27 |
| 6/05/2013 | 3.310 | 25 | 1617.5 | 2231.166 | 17706.34 |
| 7/05/2013 | 3.301 | 25 | 1625.96 | 2235.574 | 17408.11 |
| 8/05/2013 | 3.371 | 26.25 | 1632.69 | 2246.3 | 17575.32 |
| 9/05/2013 | 3.342 | 28 | 1626.67 | 2232.971 | 17812.75 |
| 10/05/2013 | 3.356 | 28 | 1633.7 | 2246.831 | 17801.38 |
| 11/05/2013 | 3.356 | 28 | 1633.7 | 2246.831 | 17801.38 |
| 12/05/2013 | 3.356 | 28 | 1633.7 | 2246.831 | 17801.38 |
| 13/05/2013 | 3.362 | 28.4 | 1633.77 | 2241.92 | 17996.48 |
| 14/05/2013 | 3.291 | 28.4 | 1650.34 | 2217.01 | 17565.34 |
| 15/05/2013 | 3.267 | 28.4 | 1658.78 | 2224.798 | 17129.65 |
| 16/05/2013 | 3.292 | 25.71 | 1650.47 | 2251.805 | 16416.57 |
| 17/05/2013 | 3.321 | 26.4 | 1667.47 | 2282.87 | 16543.37 |
| 18/05/2013 | 3.321 | 26.4 | 1667.47 | 2282.87 | 16543.37 |
| 19/05/2013 | 3.321 | 26.4 | 1667.47 | 2282.87 | 16543.37 |
| 20/05/2013 | 3.357 | 26.4 | 1666.29 | 2299.986 | 16679.29 |
| 21/05/2013 | 3.339 | 26 | 1669.16 | 2305.113 | 16745.83 |
| 22/05/2013 | 3.378 | 26 | 1655.35 | 2302.403 | 16736.28 |
| 23/05/2013 | 3.300 | 26 | 1650.51 | 2275.666 | 16610.8 |
| 24/05/2013 | 3.292 | 25.48 | 1649.6 | 2288.533 | 16454.05 |
| 25/05/2013 | 3.292 | 25.48 | 1649.6 | 2288.533 | 16454.05 |
| 26/05/2013 | 3.292 | 25.48 | 1649.6 | 2288.533 | 16454.05 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 27/05/2013 | 3.292 | 25.48 | 1649.6 | 2293.077 | 16418.54 |
| 28/05/2013 | 3.312 | 25 | 1660.06 | 2321.318 | 16259.62 |
| 29/05/2013 | 3.291 | 24.02 | 1648.36 | 2324.017 | 16110.1 |
| 30/05/2013 | 3.316 | 23.1 | 1654.41 | 2317.749 | 16097.54 |
| 31/05/2013 | 3.293 | 23.5 | 1630.74 | 2300.595 | 16049.65 |
| 1/06/2013 | 3.293 | 23.5 | 1630.74 | 2300.595 | 16049.65 |
| 2/06/2013 | 3.293 | 23.5 | 1630.74 | 2300.595 | 16049.65 |
| 3/06/2013 | 3.331 | 23.5 | 1640.42 | 2299.252 | 15970.84 |
| 4/06/2013 | 3.369 | 23.5 | 1631.38 | 2272.416 | 16063.22 |
| 5/06/2013 | 3.372 | 23 | 1608.9 | 2270.931 | 15959.73 |
| 6/06/2013 | 3.319 | 22.5 | 1622.56 | 2242.109 | 15914.96 |
| 7/06/2013 | 3.269 | 23.15 | 1643.38 | 2210.898 | 16114.33 |
| 8/06/2013 | 3.269 | 23.15 | 1643.38 | 2210.898 | 16114.33 |
| 9/06/2013 | 3.269 | 23.15 | 1643.38 | 2210.898 | 16114.33 |
| 10/06/2013 | 3.241 | 23.32 | 1642.81 | 2210.898 | 16145.86 |
| 11/06/2013 | 3.195 | 22.4 | 1626.13 | 2210.898 | 15713.69 |
| 12/06/2013 | 3.226 | 22.8 | 1612.52 | 2210.898 | 15761.38 |
| 13/06/2013 | 3.185 | 25.88 | 1636.36 | 2148.355 | 16347.38 |
| 14/06/2013 | 3.202 | 26 | 1626.73 | 2162.041 | 16437.48 |
| 15/06/2013 | 3.202 | 26 | 1626.73 | 2162.041 | 16437.48 |
| 16/06/2013 | 3.202 | 26 | 1626.73 | 2162.041 | 16437.48 |
| 17/06/2013 | 3.198 | 27.85 | 1639.04 | 2156.215 | 16645.7 |
| 18/06/2013 | 3.155 | 28.5 | 1651.81 | 2159.291 | 16714.68 |
| 19/06/2013 | 3.141 | 27.44 | 1628.93 | 2143.454 | 16561.75 |
| 20/06/2013 | 3.062 | 24.53 | 1588.19 | 2084.021 | 15746.1 |
| 21/06/2013 | 3.096 | 24 | 1592.43 | 2073.095 | 15630.08 |
| 22/06/2013 | 3.096 | 24 | 1592.43 | 2073.095 | 15630.08 |
| 23/06/2013 | 3.096 | 24 | 1592.43 | 2073.095 | 15630.08 |
| 24/06/2013 | 3.025 | 22.2 | 1573.09 | 1963.235 | 15250.53 |
| 25/06/2013 | 3.073 | 22.8 | 1588.03 | 1959.508 | 15328.74 |
| 26/06/2013 | 3.041 | 23 | 1603.26 | 1951.495 | 15134.25 |
| 27/06/2013 | 3.053 | 22.53 | 1613.2 | 1950.012 | 15166.67 |
| 28/06/2013 | 3.051 | 23 | 1606.28 | 1979.206 | 15549.55 |
| 29/06/2013 | 3.051 | 23 | 1606.28 | 1979.206 | 15549.55 |
| 30/06/2013 | 3.051 | 23 | 1606.28 | 1979.206 | 15549.55 |
| 1/07/2013 | 3.155 | 22.9 | 1614.96 | 1995.242 | 15621.95 |
| 2/07/2013 | 3.142 | 22.8 | 1614.08 | 2006.56 | 15492.35 |
| 3/07/2013 | 3.174 | 22.95 | 1615.41 | 1994.268 | 15450.24 |
| 4/07/2013 | 3.174 | 22.75 | 1615.41 | 2006.098 | 15415.37 |
| 5/07/2013 | 3.080 | 22.5 | 1631.89 | 2007.199 | 15181.7 |
| 6/07/2013 | 3.080 | 22.5 | 1631.89 | 2007.199 | 15181.7 |
| 7/07/2013 | 3.080 | 22.5 | 1631.89 | 2007.199 | 15181.7 |
| 8/07/2013 | 3.112 | 22.4 | 1640.46 | 1958.273 | 15152.49 |
| 9/07/2013 | 3.076 | 22.5 | 1652.32 | 1965.454 | 14899.53 |
| 10/07/2013 | 3.101 | 22.2 | 1652.62 | 2008.126 | 14643.03 |
| 11/07/2013 | 3.184 | 22.64 | 1675.02 | 2072.991 | 14955.11 |
| 12/07/2013 | 3.171 | 22.2 | 1680.19 | 2039.486 | 15013.6 |
| 13/07/2013 | 3.171 | 22.2 | 1680.19 | 2039.486 | 15013.6 |
| 14/07/2013 | 3.171 | 22.2 | 1680.19 | 2039.486 | 15013.6 |
| 15/07/2013 | 3.161 | 22 | 1682.5 | 2059.39 | 15023 |
| 16/07/2013 | 3.200 | 22 | 1676.26 | 2065.72 | 15136.15 |
| 17/07/2013 | 3.141 | 22.01 | 1680.91 | 2044.922 | 15326.01 |
| 18/07/2013 | 3.143 | 22.2 | 1689.37 | 2023.396 | 15318.54 |
| 19/07/2013 | 3.150 | 22.35 | 1692.09 | 1992.648 | 15417.65 |
| 20/07/2013 | 3.150 | 22.35 | 1692.09 | 1992.648 | 15417.65 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 21/07/2013 | 3.150 | 22.35 | 1692.09 | 1992.648 | 15417.65 |
| 22/07/2013 | 3.190 | 22.3 | 1695.53 | 2004.762 | 15524.31 |
| 23/07/2013 | 3.198 | 22.25 | 1692.39 | 2043.876 | 15622.8 |
| 24/07/2013 | 3.182 | 22.1 | 1685.94 | 2033.329 | 15412.89 |
| 25/07/2013 | 3.189 | 22 | 1690.25 | 2021.174 | 15335.67 |
| 26/07/2013 | 3.109 | 22.1 | 1691.65 | 2010.85 | 15310.92 |
| 27/07/2013 | 3.109 | 22.1 | 1691.65 | 2010.85 | 15310.92 |
| 28/07/2013 | 3.109 | 22.1 | 1691.65 | 2010.85 | 15310.92 |
| 29/07/2013 | 3.117 | 22.1 | 1685.33 | 1976.306 | 15310.92 |
| 30/07/2013 | 3.042 | 22.1 | 1685.96 | 1990.064 | 15122.77 |
| 31/07/2013 | 3.119 | 22.1 | 1685.73 | 1993.799 | 15118.46 |
| 1/08/2013 | 3.166 | 22.1 | 1706.87 | 2029.067 | 15308.76 |
| 2/08/2013 | 3.173 | 22 | 1709.67 | 2029.418 | 15298.04 |
| 3/08/2013 | 3.173 | 22 | 1709.67 | 2029.418 | 15298.04 |
| 4/08/2013 | 3.173 | 22 | 1709.67 | 2029.418 | 15298.04 |
| 5/08/2013 | 3.168 | 22 | 1707.14 | 2050.481 | 15267.87 |
| 6/08/2013 | 3.173 | 21 | 1697.37 | 2060.5 | 15045.4 |
| 7/08/2013 | 3.173 | 20.3 | 1690.91 | 2046.778 | 15082.58 |
| 8/08/2013 | 3.271 | 20.9 | 1697.48 | 2044.895 | 15226.93 |
| 9/08/2013 | 3.307 | 23.75 | 1691.42 | 2052.235 | 15638.41 |
| 10/08/2013 | 3.307 | 23.75 | 1691.42 | 2052.235 | 15638.41 |
| 11/08/2013 | 3.307 | 23.75 | 1691.42 | 2052.235 | 15638.41 |
| 12/08/2013 | 3.303 | 24.96 | 1689.47 | 2101.283 | 16255.61 |
| 13/08/2013 | 3.317 | 25 | 1694.16 | 2106.156 | 16362.32 |
| 14/08/2013 | 3.340 | 24.76 | 1685.39 | 2100.137 | 16500.91 |
| 15/08/2013 | 3.338 | 25 | 1661.32 | 2081.88 | 16509.26 |
| 16/08/2013 | 3.363 | 24.5 | 1655.83 | 2068.452 | 16525.49 |
| 17/08/2013 | 3.363 | 24.5 | 1655.83 | 2068.452 | 16525.49 |
| 18/08/2013 | 3.363 | 24.5 | 1655.83 | 2068.452 | 16525.49 |
| 19/08/2013 | 3.332 | 24.5 | 1646.06 | 2085.602 | 16550.76 |
| 20/08/2013 | 3.338 | 24.9 | 1652.35 | 2072.595 | 16681 |
| 21/08/2013 | 3.307 | 25 | 1642.8 | 2072.961 | 16615.31 |
| 22/08/2013 | 3.330 | 24.72 | 1656.96 | 2067.124 | 16596.22 |
| 23/08/2013 | 3.349 | 24.8 | 1663.5 | 2057.458 | 16765.36 |
| 24/08/2013 | 3.349 | 24.8 | 1663.5 | 2057.458 | 16765.36 |
| 25/08/2013 | 3.349 | 24.8 | 1663.5 | 2057.458 | 16765.36 |
| 26/08/2013 | 3.320 | 25.7 | 1656.78 | 2096.474 | 16855.55 |
| 27/08/2013 | 3.329 | 25.5 | 1630.48 | 2103.567 | 16506.57 |
| 28/08/2013 | 3.302 | 25.5 | 1634.96 | 2101.301 | 16521.58 |
| 29/08/2013 | 3.244 | 25.85 | 1638.17 | 2097.227 | 16652.22 |
| 30/08/2013 | 3.225 | 25.85 | 1632.97 | 2098.382 | 16652.22 |
| 31/08/2013 | 3.225 | 25.85 | 1632.97 | 2098.382 | 16652.22 |
| 1/09/2013 | 3.225 | 25.85 | 1632.97 | 2098.382 | 16652.22 |
| 2/09/2013 | 3.225 | 26 | 1632.97 | 2098.448 | 16714.59 |
| 3/09/2013 | 3.297 | 27.5 | 1639.77 | 2123.112 | 16928.39 |
| 4/09/2013 | 3.237 | 27 | 1653.08 | 2127.618 | 16826.8 |
| 5/09/2013 | 3.241 | 27 | 1655.08 | 2122.43 | 16767.41 |
| 6/09/2013 | 3.258 | 26.9 | 1655.17 | 2139.993 | 16966.79 |
| 7/09/2013 | 3.258 | 26.9 | 1655.17 | 2139.993 | 16966.79 |
| 8/09/2013 | 3.258 | 26.9 | 1655.17 | 2139.993 | 16966.79 |
| 9/09/2013 | 3.276 | 26.75 | 1671.71 | 2212.516 | 16977.32 |
| 10/09/2013 | 3.262 | 26.99 | 1683.99 | 2237.984 | 17130.34 |
| 11/09/2013 | 3.257 | 26.5 | 1689.13 | 2241.268 | 17000.43 |
| 12/09/2013 | 3.213 | 25.8 | 1683.42 | 2255.604 | 16498.57 |
| 13/09/2013 | 3.207 | 25.8 | 1687.99 | 2236.218 | 16444.54 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 14/09/2013 | 3.207 | 25.8 | 1687.99 | 2236.218 | 16444.54 |
| 15/09/2013 | 3.207 | 25.8 | 1687.99 | 2236.218 | 16444.54 |
| 16/09/2013 | 3.227 | 25.8 | 1697.6 | 2231.401 | 16645.76 |
| 17/09/2013 | 3.228 | 25.19 | 1704.76 | 2185.56 | 16196.93 |
| 18/09/2013 | 3.284 | 23.99 | 1725.52 | 2191.851 | 16154.26 |
| 19/09/2013 | 3.350 | 25.5 | 1722.34 | 2191.851 | 16405.7 |
| 20/09/2013 | 3.328 | 25 | 1709.91 | 2191.851 | 16115.22 |
| 21/09/2013 | 3.328 | 25 | 1709.91 | 2191.851 | 16115.22 |
| 22/09/2013 | 3.328 | 25 | 1709.91 | 2191.851 | 16115.22 |
| 23/09/2013 | 3.308 | 25 | 1701.84 | 2221.044 | 16043.69 |
| 24/09/2013 | 3.266 | 24.5 | 1697.42 | 2207.531 | 15906.88 |
| 25/09/2013 | 3.281 | 24.5 | 1692.77 | 2198.515 | 16003.32 |
| 26/09/2013 | 3.304 | 24.7 | 1698.67 | 2155.809 | 15805.05 |
| 27/09/2013 | 3.330 | 24.7 | 1691.75 | 2160.027 | 15945.97 |
| 28/09/2013 | 3.330 | 24.7 | 1691.75 | 2160.027 | 15945.97 |
| 29/09/2013 | 3.330 | 24.7 | 1691.75 | 2160.027 | 15945.97 |
| 30/09/2013 | 3.323 | 24.4 | 1681.55 | 2174.665 | 15919.71 |
| 1/10/2013 | 3.274 | 24 | 1695 | 2174.665 | 15791 |
| 2/10/2013 | 3.316 | 24.3 | 1693.87 | 2174.665 | 15816.68 |
| 3/10/2013 | 3.269 | 24.4 | 1678.66 | 2174.665 | 15648.19 |
| 4/10/2013 | 3.301 | 24 | 1690.5 | 2174.665 | 15530.89 |
| 5/10/2013 | 3.301 | 24 | 1690.5 | 2174.665 | 15530.89 |
| 6/10/2013 | 3.301 | 24 | 1690.5 | 2174.665 | 15530.89 |
| 7/10/2013 | 3.297 | 24 | 1676.12 | 2174.665 | 15551.31 |
| 8/10/2013 | 3.293 | 24 | 1655.45 | 2198.199 | 15551.31 |
| 9/10/2013 | 3.231 | 24 | 1656.4 | 2211.769 | 15512.25 |
| 10/10/2013 | 3.249 | 24.4 | 1692.56 | 2190.929 | 15488.27 |
| 11/10/2013 | 3.269 | 24.4 | 1703.2 | 2228.146 | 15460.93 |
| 12/10/2013 | 3.269 | 24.4 | 1703.2 | 2228.146 | 15460.93 |
| 13/10/2013 | 3.269 | 24.4 | 1703.2 | 2228.146 | 15460.93 |
| 14/10/2013 | 3.303 | 24 | 1710.14 | 2237.773 | 15467.03 |
| 15/10/2013 | 3.308 | 24 | 1698.06 | 2233.413 | 15503.33 |
| 16/10/2013 | 3.308 | 24 | 1721.54 | 2193.074 | 15540.24 |
| 17/10/2013 | 3.297 | 24.5 | 1733.15 | 2188.542 | 15734.01 |
| 18/10/2013 | 3.299 | 25.01 | 1744.5 | 2193.78 | 15890.28 |
| 19/10/2013 | 3.299 | 25.01 | 1744.5 | 2193.78 | 15890.28 |
| 20/10/2013 | 3.299 | 25.01 | 1744.5 | 2193.78 | 15890.28 |
| 21/10/2013 | 3.304 | 25.2 | 1744.66 | 2229.238 | 15916.41 |
| 22/10/2013 | 3.336 | 26 | 1754.67 | 2210.652 | 16285.81 |
| 23/10/2013 | 3.268 | 25.7 | 1746.38 | 2183.107 | 16197.65 |
| 24/10/2013 | 3.264 | 25.7 | 1752.07 | 2164.322 | 16223.52 |
| 25/10/2013 | 3.269 | 25.6 | 1759.77 | 2132.955 | 16196.63 |
| 26/10/2013 | 3.269 | 25.6 | 1759.77 | 2132.955 | 16196.63 |
| 27/10/2013 | 3.269 | 25.6 | 1759.77 | 2132.955 | 16196.63 |
| 28/10/2013 | 3.269 | 25.6 | 1762.11 | 2133.869 | 16235.15 |
| 29/10/2013 | 3.278 | 26 | 1771.95 | 2128.864 | 16393.7 |
| 30/10/2013 | 3.326 | 25.9 | 1763.31 | 2160.463 | 16309.78 |
| 31/10/2013 | 3.301 | 25.79 | 1756.54 | 2141.614 | 16322.01 |
| 1/11/2013 | 3.299 | 25.79 | 1761.64 | 2149.562 | 16322.01 |
| 2/11/2013 | 3.299 | 25.79 | 1761.64 | 2149.562 | 16322.01 |
| 3/11/2013 | 3.299 | 25.79 | 1761.64 | 2149.562 | 16322.01 |
| 4/11/2013 | 3.253 | 27.05 | 1767.93 | 2149.635 | 16484.09 |
| 5/11/2013 | 3.259 | 26.62 | 1762.97 | 2157.24 | 16436.35 |
| 6/11/2013 | 3.237 | 26.62 | 1770.49 | 2139.607 | 16401.26 |
| 7/11/2013 | 3.249 | 25.5 | 1747.15 | 2129.4 | 16204.11 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 8/11/2013 | 3.254 | 26 | 1770.61 | 2106.127 | 15918.69 |
| 9/11/2013 | 3.254 | 26 | 1770.61 | 2106.127 | 15918.69 |
| 10/11/2013 | 3.254 | 26 | 1770.61 | 2106.127 | 15918.69 |
| 11/11/2013 | 3.260 | 26 | 1771.89 | 2109.471 | 15945.72 |
| 12/11/2013 | 3.234 | 25.9 | 1767.69 | 2126.772 | 15889.47 |
| 13/11/2013 | 3.160 | 24.65 | 1782 | 2087.941 | 15729.61 |
| 14/11/2013 | 3.161 | 24.5 | 1790.62 | 2100.506 | 15709.04 |
| 15/11/2013 | 3.171 | 24.49 | 1798.18 | 2135.827 | 15725.15 |
| 16/11/2013 | 3.171 | 24.49 | 1798.18 | 2135.827 | 15725.15 |
| 17/11/2013 | 3.171 | 24.49 | 1798.18 | 2135.827 | 15725.15 |
| 18/11/2013 | 3.150 | 24.5 | 1791.53 | 2197.219 | 15556.41 |
| 19/11/2013 | 3.158 | 24 | 1787.87 | 2193.125 | 15310.41 |
| 20/11/2013 | 3.160 | 24 | 1781.37 | 2206.613 | 15204.05 |
| 21/11/2013 | 3.192 | 23.95 | 1795.85 | 2205.766 | 15124.5 |
| 22/11/2013 | 3.214 | 24.2 | 1804.76 | 2196.378 | 15097.13 |
| 23/11/2013 | 3.214 | 24.2 | 1804.76 | 2196.378 | 15097.13 |
| 24/11/2013 | 3.214 | 24.2 | 1804.76 | 2196.378 | 15097.13 |
| 25/11/2013 | 3.225 | 23.2 | 1802.48 | 2186.115 | 15032.63 |
| 26/11/2013 | 3.214 | 23.4 | 1802.75 | 2183.073 | 15186.45 |
| 27/11/2013 | 3.201 | 23.4 | 1807.23 | 2201.07 | 15174.7 |
| 28/11/2013 | 3.201 | 23.3 | 1807.23 | 2219.372 | 15170.99 |
| 29/11/2013 | 3.231 | 23.4 | 1805.81 | 2220.504 | 15200.4 |
| 30/11/2013 | 3.231 | 23.4 | 1805.81 | 2220.504 | 15200.4 |
| 1/12/2013 | 3.231 | 23.4 | 1805.81 | 2220.504 | 15200.4 |
| 2/12/2013 | 3.218 | 23.62 | 1800.9 | 2207.371 | 15142.06 |
| 3/12/2013 | 3.201 | 22.5 | 1795.15 | 2222.67 | 14767.72 |
| 4/12/2013 | 3.272 | 22.5 | 1792.81 | 2251.762 | 14712.12 |
| 5/12/2013 | 3.262 | 22.5 | 1785.03 | 2247.063 | 14654.59 |
| 6/12/2013 | 3.270 | 22.55 | 1805.09 | 2237.108 | 14667.65 |
| 7/12/2013 | 3.270 | 22.55 | 1805.09 | 2237.108 | 14667.65 |
| 8/12/2013 | 3.270 | 22.55 | 1805.09 | 2237.108 | 14667.65 |
| 9/12/2013 | 3.296 | 23.97 | 1808.37 | 2238.2 | 14779 |
| 10/12/2013 | 3.302 | 24.85 | 1802.62 | 2237.492 | 15045.13 |
| 11/12/2013 | 3.332 | 25 | 1782.22 | 2204.166 | 15079.71 |
| 12/12/2013 | 3.332 | 25 | 1775.5 | 2202.796 | 15171.99 |
| 13/12/2013 | 3.352 | 24 | 1775.32 | 2196.075 | 15264.77 |
| 14/12/2013 | 3.352 | 24 | 1775.32 | 2196.075 | 15264.77 |
| 15/12/2013 | 3.352 | 24 | 1775.32 | 2196.075 | 15264.77 |
| 16/12/2013 | 3.376 | 24.01 | 1786.54 | 2160.861 | 15545.4 |
| 17/12/2013 | 3.367 | 25 | 1781 | 2151.079 | 15716.91 |
| 18/12/2013 | 3.361 | 25 | 1810.65 | 2148.285 | 15706.96 |
| 19/12/2013 | 3.341 | 25 | 1809.6 | 2127.792 | 15574.71 |
| 20/12/2013 | 3.348 | 24.02 | 1818.32 | 2084.794 | 15493.37 |
| 21/12/2013 | 3.348 | 24.02 | 1818.32 | 2084.794 | 15493.37 |
| 22/12/2013 | 3.348 | 24.02 | 1818.32 | 2084.794 | 15493.37 |
| 23/12/2013 | 3.351 | 25 | 1827.99 | 2089.707 | 15472.12 |
| 24/12/2013 | 3.418 | 25 | 1833.32 | 2092.905 | 15518.74 |
| 25/12/2013 | 3.418 | 25 | 1833.32 | 2106.354 | 15518.74 |
| 26/12/2013 | 3.450 | 25 | 1842.02 | 2073.099 | 15593.06 |
| 27/12/2013 | 3.470 | 24.6 | 1841.4 | 2101.251 | 15595.38 |
| 28/12/2013 | 3.470 | 24.6 | 1841.4 | 2101.251 | 15595.38 |
| 29/12/2013 | 3.470 | 24.6 | 1841.4 | 2101.251 | 15595.38 |
| 30/12/2013 | 3.383 | 24.5 | 1841.07 | 2097.529 | 15642.75 |
| 31/12/2013 | 3.397 | 24.5 | 1848.36 | 2115.978 | 15753.65 |
| 1/01/2014 | 3.397 | 24.5 | 1848.36 | 2115.978 | 15753.65 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 2/01/2014 | 3.382 | 25 | 1831.98 | 2109.387 | 15876.48 |
| 3/01/2014 | 3.355 | 25.1 | 1831.37 | 2083.135 | 15878.75 |
| 4/01/2014 | 3.355 | 25.1 | 1831.37 | 2083.135 | 15878.75 |
| 5/01/2014 | 3.355 | 25.1 | 1831.37 | 2083.135 | 15878.75 |
| 6/01/2014 | 3.360 | 25.11 | 1826.77 | 2045.708 | 15839.65 |
| 7/01/2014 | 3.360 | 25 | 1837.88 | 2047.317 | 15830.62 |
| 8/01/2014 | 3.343 | 24.5 | 1837.49 | 2044.34 | 15955.59 |
| 9/01/2014 | 3.299 | 24.2 | 1838.13 | 2027.622 | 15954.3 |
| 10/01/2014 | 3.342 | 24.2 | 1842.37 | 2013.298 | 16072.72 |
| 11/01/2014 | 3.342 | 24.2 | 1842.37 | 2013.298 | 16072.72 |
| 12/01/2014 | 3.342 | 24.2 | 1842.37 | 2013.298 | 16072.72 |
| 13/01/2014 | 3.347 | 24 | 1819.2 | 2009.564 | 16140.16 |
| 14/01/2014 | 3.336 | 24 | 1838.88 | 2026.842 | 16133.42 |
| 15/01/2014 | 3.358 | 24 | 1848.38 | 2023.348 | 16179.3 |
| 16/01/2014 | 3.343 | 24 | 1845.89 | 2023.701 | 16321.6 |
| 17/01/2014 | 3.345 | 24.2 | 1838.7 | 2004.949 | 16465.43 |
| 18/01/2014 | 3.345 | 24.2 | 1838.7 | 2004.949 | 16465.43 |
| 19/01/2014 | 3.345 | 24.2 | 1838.7 | 2004.949 | 16465.43 |
| 20/01/2014 | 3.345 | 24.2 | 1838.7 | 1991.253 | 16535.05 |
| 21/01/2014 | 3.351 | 24.2 | 1843.8 | 2008.313 | 16530.24 |
| 22/01/2014 | 3.337 | 24 | 1844.86 | 2051.749 | 16380.63 |
| 23/01/2014 | 3.286 | 24 | 1828.46 | 2042.18 | 16377.16 |
| 24/01/2014 | 3.272 | 23.5 | 1790.29 | 2054.392 | 16056.19 |
| 25/01/2014 | 3.272 | 23.5 | 1790.29 | 2054.392 | 16056.19 |
| 26/01/2014 | 3.272 | 23.5 | 1790.29 | 2054.392 | 16056.19 |
| 27/01/2014 | 3.259 | 23 | 1781.56 | 2033.3 | 15786.49 |
| 28/01/2014 | 3.253 | 22.5 | 1792.5 | 2038.513 | 15633.76 |
| 29/01/2014 | 3.241 | 22.5 | 1774.2 | 2049.914 | 15396.45 |
| 30/01/2014 | 3.227 | 22.5 | 1794.19 | 2033.083 | 15550.22 |
| 31/01/2014 | 3.197 | 22.1 | 1782.59 | 2033.083 | 15452.05 |
| 1/02/2014 | 3.197 | 22.1 | 1782.59 | 2033.083 | 15452.05 |
| 2/02/2014 | 3.197 | 22.1 | 1782.59 | 2033.083 | 15452.05 |
| 3/02/2014 | 3.184 | 22 | 1741.89 | 2033.083 | 15050.95 |
| 4/02/2014 | 3.192 | 22 | 1755.2 | 2033.083 | 15080.39 |
| 5/02/2014 | 3.189 | 22 | 1751.64 | 2033.083 | 15071.95 |
| 6/02/2014 | 3.229 | 22.01 | 1773.43 | 2033.083 | 15109.53 |
| 7/02/2014 | 3.236 | 22.85 | 1797.02 | 2044.497 | 15349.08 |
| 8/02/2014 | 3.236 | 22.85 | 1797.02 | 2044.497 | 15349.08 |
| 9/02/2014 | 3.236 | 22.85 | 1797.02 | 2044.497 | 15349.08 |
| 10/02/2014 | 3.225 | 21.69 | 1799.84 | 2086.067 | 15284.58 |
| 11/02/2014 | 3.215 | 22.2 | 1819.75 | 2103.671 | 15330.41 |
| 12/02/2014 | 3.256 | 23.2 | 1819.26 | 2109.955 | 15351.01 |
| 13/02/2014 | 3.250 | 23.4 | 1829.83 | 2098.401 | 15447.67 |
| 14/02/2014 | 3.265 | 23.49 | 1838.63 | 2115.848 | 15564.23 |
| 15/02/2014 | 3.265 | 23.49 | 1838.63 | 2115.848 | 15564.23 |
| 16/02/2014 | 3.265 | 23.49 | 1838.63 | 2115.848 | 15564.23 |
| 17/02/2014 | 3.265 | 23.5 | 1838.63 | 2135.415 | 15604.35 |
| 18/02/2014 | 3.286 | 23 | 1840.76 | 2119.065 | 15565.93 |
| 19/02/2014 | 3.286 | 22.99 | 1828.75 | 2142.554 | 15417.88 |
| 20/02/2014 | 3.279 | 23 | 1839.78 | 2138.782 | 15479.51 |
| 21/02/2014 | 3.291 | 23 | 1836.25 | 2113.693 | 15564.71 |
| 22/02/2014 | 3.291 | 23 | 1836.25 | 2113.693 | 15564.71 |
| 23/02/2014 | 3.291 | 23 | 1836.25 | 2113.693 | 15564.71 |
| 24/02/2014 | 3.270 | 22.9 | 1847.61 | 2076.686 | 15593.31 |
| 25/02/2014 | 3.259 | 23.3 | 1845.12 | 2034.219 | 15488.66 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 26/02/2014 | 3.245 | 23.3 | 1845.16 | 2041.254 | 15349.5 |
| 27/02/2014 | 3.237 | 23.3 | 1854.29 | 2047.354 | 15306.96 |
| 28/02/2014 | 3.239 | 22.83 | 1859.45 | 2056.302 | 15441.26 |
| 1/03/2014 | 3.239 | 22.83 | 1859.45 | 2056.302 | 15441.26 |
| 2/03/2014 | 3.239 | 22.83 | 1859.45 | 2056.302 | 15441.26 |
| 3/03/2014 | 3.221 | 22.85 | 1845.73 | 2075.235 | 15156.89 |
| 4/03/2014 | 3.262 | 22.6 | 1873.91 | 2071.473 | 15210.19 |
| 5/03/2014 | 3.253 | 22.1 | 1873.81 | 2053.084 | 15184.22 |
| 6/03/2014 | 3.276 | 22.1 | 1877.03 | 2059.578 | 15225.12 |
| 7/03/2014 | 3.157 | 21.5 | 1878.04 | 2057.908 | 15129.25 |
| 8/03/2014 | 3.157 | 21.5 | 1878.04 | 2057.908 | 15129.25 |
| 9/03/2014 | 3.157 | 21.5 | 1878.04 | 2057.908 | 15129.25 |
| 10/03/2014 | 3.111 | 21.6 | 1877.17 | 1999.065 | 15097.11 |
| 11/03/2014 | 3.031 | 22.05 | 1867.63 | 2001.157 | 15110.22 |
| 12/03/2014 | 3.026 | 21.75 | 1868.2 | 1997.692 | 15155.35 |
| 13/03/2014 | 2.991 | 20.8 | 1846.34 | 2019.111 | 14874.97 |
| 14/03/2014 | 3.013 | 20.8 | 1841.13 | 2004.339 | 14804.94 |
| 15/03/2014 | 3.013 | 20.8 | 1841.13 | 2004.339 | 14804.94 |
| 16/03/2014 | 3.013 | 20.8 | 1841.13 | 2004.339 | 14804.94 |
| 17/03/2014 | 3.002 | 20.5 | 1858.83 | 2023.672 | 14768.52 |
| 18/03/2014 | 2.995 | 20.5 | 1872.25 | 2025.196 | 14676.63 |
| 19/03/2014 | 3.028 | 20.45 | 1860.77 | 2021.734 | 14455.76 |
| 20/03/2014 | 2.976 | 20.1 | 1872.01 | 1993.479 | 14454.23 |
| 21/03/2014 | 2.994 | 20.25 | 1866.52 | 2047.619 | 14407.32 |
| 22/03/2014 | 2.994 | 20.25 | 1866.52 | 2047.619 | 14407.32 |
| 23/03/2014 | 2.994 | 20.25 | 1866.52 | 2047.619 | 14407.32 |
| 24/03/2014 | 2.990 | 20.5 | 1857.44 | 2066.279 | 14341.02 |
| 25/03/2014 | 3.046 | 20 | 1865.62 | 2067.311 | 14134.53 |
| 26/03/2014 | 3.011 | 19.5 | 1852.56 | 2063.67 | 14032.78 |
| 27/03/2014 | 3.037 | 19.5 | 1849.04 | 2046.588 | 14037.48 |
| 28/03/2014 | 3.042 | 19.6 | 1857.62 | 2041.712 | 14273.32 |
| 29/03/2014 | 3.042 | 19.6 | 1857.62 | 2041.712 | 14273.32 |
| 30/03/2014 | 3.042 | 19.6 | 1857.62 | 2041.712 | 14273.32 |
| 31/03/2014 | 3.026 | 19.5 | 1872.34 | 2033.306 | 14298.92 |
| 1/04/2014 | 3.035 | 19.5 | 1885.52 | 2047.46 | 14297.44 |
| 2/04/2014 | 3.046 | 19 | 1890.9 | 2058.988 | 14298.84 |
| 3/04/2014 | 3.027 | 19.1 | 1888.77 | 2043.702 | 14282.55 |
| 4/04/2014 | 3.023 | 19.6 | 1865.09 | 2058.831 | 14298.89 |
| 5/04/2014 | 3.023 | 19.6 | 1865.09 | 2058.831 | 14298.89 |
| 6/04/2014 | 3.023 | 19.6 | 1865.09 | 2058.831 | 14298.89 |
| 7/04/2014 | 3.040 | 20 | 1845.04 | 2058.831 | 14302.95 |
| 8/04/2014 | 3.051 | 20.8 | 1851.96 | 2098.284 | 14496.39 |
| 9/04/2014 | 3.037 | 21.6 | 1872.18 | 2105.237 | 14572.88 |
| 10/04/2014 | 3.045 | 22.1 | 1833.08 | 2134.3 | 14761.23 |
| 11/04/2014 | 3.042 | 22.03 | 1815.69 | 2130.542 | 14689.57 |
| 12/04/2014 | 3.042 | 22.03 | 1815.69 | 2130.542 | 14689.57 |
| 13/04/2014 | 3.042 | 22.03 | 1815.69 | 2130.542 | 14689.57 |
| 14/04/2014 | 3.048 | 21.7 | 1830.61 | 2131.539 | 14769.21 |
| 15/04/2014 | 2.988 | 21.5 | 1842.98 | 2101.601 | 14619.67 |
| 16/04/2014 | 3.026 | 21.75 | 1862.31 | 2105.121 | 14648.56 |
| 17/04/2014 | 3.045 | 21.75 | 1864.85 | 2098.885 | 14648.56 |
| 18/04/2014 | 3.045 | 21.75 | 1864.85 | 2097.748 | 14648.56 |
| 19/04/2014 | 3.045 | 21.75 | 1864.85 | 2097.748 | 14648.56 |
| 20/04/2014 | 3.045 | 21.75 | 1864.85 | 2097.748 | 14648.56 |
| 21/04/2014 | 3.043 | 21.75 | 1871.89 | 2065.826 | 14691.51 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 22/04/2014 | 3.054 | 21.75 | 1879.55 | 2072.831 | 14800.99 |
| 23/04/2014 | 3.059 | 22 | 1875.39 | 2067.382 | 14949.74 |
| 24/04/2014 | 3.121 | 22.15 | 1878.61 | 2057.033 | 15129.66 |
| 25/04/2014 | 3.125 | 22.15 | 1863.4 | 2036.519 | 15099.65 |
| 26/04/2014 | 3.125 | 22.15 | 1863.4 | 2036.519 | 15099.65 |
| 27/04/2014 | 3.125 | 22.15 | 1863.4 | 2036.519 | 15099.65 |
| 28/04/2014 | 3.110 | 22 | 1869.43 | 2003.487 | 15093.64 |
| 29/04/2014 | 3.073 | 22.5 | 1878.33 | 2020.341 | 15247.13 |
| 30/04/2014 | 3.030 | 22.85 | 1883.95 | 2026.358 | 15528.38 |
| 1/05/2014 | 3.029 | 22.85 | 1883.68 | 2026.358 | 15528.38 |
| 2/05/2014 | 3.082 | 22.9 | 1881.14 | 2026.358 | 15572.52 |
| 3/05/2014 | 3.082 | 22.9 | 1881.14 | 2026.358 | 15572.52 |
| 4/05/2014 | 3.082 | 22.9 | 1881.14 | 2026.358 | 15572.52 |
| 5/05/2014 | 3.071 | 22.8 | 1884.66 | 2027.353 | 15636.6 |
| 6/05/2014 | 3.075 | 22.75 | 1867.72 | 2028.038 | 15605.98 |
| 7/05/2014 | 3.051 | 22.5 | 1878.21 | 2010.083 | 15677 |
| 8/05/2014 | 3.083 | 22 | 1875.63 | 2015.274 | 15851.4 |
| 9/05/2014 | 3.101 | 22 | 1878.48 | 2011.135 | 15881.39 |
| 10/05/2014 | 3.101 | 22 | 1878.48 | 2011.135 | 15881.39 |
| 11/05/2014 | 3.101 | 22 | 1878.48 | 2011.135 | 15881.39 |
| 12/05/2014 | 3.167 | 22.21 | 1896.65 | 2052.871 | 16112.52 |
| 13/05/2014 | 3.150 | 21.9 | 1897.45 | 2050.728 | 15815.85 |
| 14/05/2014 | 3.174 | 21.7 | 1888.53 | 2047.91 | 15758.68 |
| 15/05/2014 | 3.162 | 22 | 1870.85 | 2024.974 | 15792.3 |
| 16/05/2014 | 3.161 | 22 | 1877.86 | 2026.504 | 15751.73 |
| 17/05/2014 | 3.161 | 22 | 1877.86 | 2026.504 | 15751.73 |
| 18/05/2014 | 3.161 | 22 | 1877.86 | 2026.504 | 15751.73 |
| 19/05/2014 | 3.180 | 22 | 1885.08 | 2005.183 | 15670.95 |
| 20/05/2014 | 3.156 | 22.5 | 1872.83 | 2008.119 | 15676.32 |
| 21/05/2014 | 3.131 | 22.5 | 1888.03 | 2024.951 | 15642.04 |
| 22/05/2014 | 3.152 | 22.5 | 1892.49 | 2021.285 | 15741.4 |
| 23/05/2014 | 3.180 | 22.55 | 1900.53 | 2034.569 | 15788.07 |
| 24/05/2014 | 3.180 | 22.55 | 1900.53 | 2034.569 | 15788.07 |
| 25/05/2014 | 3.180 | 22.55 | 1900.53 | 2034.569 | 15788.07 |
| 26/05/2014 | 3.180 | 22.55 | 1900.53 | 2041.476 | 15783.79 |
| 27/05/2014 | 3.194 | 22.5 | 1911.91 | 2034.565 | 15770.34 |
| 28/05/2014 | 3.189 | 22.5 | 1909.78 | 2050.228 | 15663.09 |
| 29/05/2014 | 3.145 | 22 | 1920.03 | 2040.595 | 15672.46 |
| 30/05/2014 | 3.124 | 22 | 1923.57 | 2039.213 | 15753.25 |
| 31/05/2014 | 3.124 | 22 | 1923.57 | 2039.213 | 15753.25 |
| 1/06/2014 | 3.124 | 22 | 1923.57 | 2039.213 | 15753.25 |
| 2/06/2014 | 3.171 | 22.1 | 1924.97 | 2039.213 | 15740.19 |
| 3/06/2014 | 3.137 | 22.1 | 1924.24 | 2038.305 | 15754 |
| 4/06/2014 | 3.093 | 22.25 | 1927.88 | 2024.834 | 15667.79 |
| 5/06/2014 | 3.091 | 23.2 | 1940.46 | 2040.878 | 15909.82 |
| 6/06/2014 | 3.051 | 23 | 1949.44 | 2029.956 | 15957.13 |
| 7/06/2014 | 3.051 | 23 | 1949.44 | 2029.956 | 15957.13 |
| 8/06/2014 | 3.051 | 23 | 1949.44 | 2029.956 | 15957.13 |
| 9/06/2014 | 3.044 | 22.8 | 1951.27 | 2030.502 | 16050.64 |
| 10/06/2014 | 3.053 | 22.5 | 1950.79 | 2052.532 | 16051.58 |
| 11/06/2014 | 3.041 | 22.5 | 1943.89 | 2054.948 | 16075.62 |
| 12/06/2014 | 3.016 | 22.5 | 1930.11 | 2051.713 | 16236.02 |
| 13/06/2014 | 3.030 | 22.5 | 1936.16 | 2070.715 | 16210.72 |
| 14/06/2014 | 3.030 | 22.5 | 1936.16 | 2070.715 | 16210.72 |
| 15/06/2014 | 3.030 | 22.5 | 1936.16 | 2070.715 | 16210.72 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 16/06/2014 | 3.050 | 22.5 | 1937.78 | 2085.983 | 16254.8 |
| 17/06/2014 | 3.061 | 22.5 | 1941.99 | 2066.698 | 16325.41 |
| 18/06/2014 | 3.060 | 22.6 | 1956.98 | 2055.519 | 16416.82 |
| 19/06/2014 | 3.079 | 22.5 | 1959.48 | 2023.735 | 16665.33 |
| 20/06/2014 | 3.122 | 23 | 1962.87 | 2026.674 | 16641.54 |
| 21/06/2014 | 3.122 | 23 | 1962.87 | 2026.674 | 16641.54 |
| 22/06/2014 | 3.122 | 23 | 1962.87 | 2026.674 | 16641.54 |
| 23/06/2014 | 3.150 | 23 | 1962.61 | 2024.366 | 16636.9 |
| 24/06/2014 | 3.151 | 23 | 1949.98 | 2033.931 | 16490.87 |
| 25/06/2014 | 3.167 | 23 | 1959.53 | 2025.502 | 16494.35 |
| 26/06/2014 | 3.166 | 22.7 | 1957.22 | 2038.677 | 16553.74 |
| 27/06/2014 | 3.149 | 23.1 | 1960.96 | 2036.51 | 16496.01 |
| 28/06/2014 | 3.149 | 23.1 | 1960.96 | 2036.51 | 16496.01 |
| 29/06/2014 | 3.149 | 23.1 | 1960.96 | 2036.51 | 16496.01 |
| 30/06/2014 | 3.188 | 23.11 | 1960.23 | 2048.327 | 16662.28 |
| 1/07/2014 | 3.191 | 23.11 | 1973.32 | 2050.381 | 16718.72 |
| 2/07/2014 | 3.253 | 23.12 | 1974.62 | 2059.418 | 16766.65 |
| 3/07/2014 | 3.265 | 24.09 | 1985.44 | 2063.229 | 16903.33 |
| 4/07/2014 | 3.265 | 24.09 | 1985.44 | 2059.374 | 16986 |
| 5/07/2014 | 3.265 | 24.09 | 1985.44 | 2059.374 | 16986 |
| 6/07/2014 | 3.265 | 24.09 | 1985.44 | 2059.374 | 16986 |
| 7/07/2014 | 3.249 | 24.5 | 1977.65 | 2059.927 | 16999.62 |
| 8/07/2014 | 3.243 | 24.7 | 1963.71 | 2064.021 | 17082.05 |
| 9/07/2014 | 3.237 | 25.1 | 1972.83 | 2038.612 | 17202.87 |
| 10/07/2014 | 3.256 | 26.2 | 1964.68 | 2038.342 | 17137.38 |
| 11/07/2014 | 3.259 | 26.2 | 1967.57 | 2046.961 | 17152.95 |
| 12/07/2014 | 3.259 | 26.2 | 1967.57 | 2046.961 | 17152.95 |
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| 14/07/2014 | 3.239 | 26.6 | 1977.1 | 2066.646 | 17066.87 |
| 15/07/2014 | 3.239 | 25.7 | 1973.28 | 2070.357 | 16862.7 |
| 16/07/2014 | 3.205 | 25.7 | 1981.57 | 2067.276 | 16852.04 |
| 17/07/2014 | 3.209 | 25.4 | 1958.12 | 2055.591 | 16841.88 |
| 18/07/2014 | 3.174 | 25.4 | 1978.22 | 2059.067 | 16871.23 |
| 19/07/2014 | 3.174 | 25.4 | 1978.22 | 2059.067 | 16871.23 |
| 20/07/2014 | 3.174 | 25.4 | 1978.22 | 2059.067 | 16871.23 |
| 21/07/2014 | 3.187 | 25.4 | 1973.63 | 2054.479 | 16942.47 |
| 22/07/2014 | 3.196 | 25.4 | 1983.53 | 2075.481 | 17006.07 |
| 23/07/2014 | 3.195 | 25.8 | 1987.01 | 2078.49 | 17032.88 |
| 24/07/2014 | 3.254 | 25.4 | 1987.98 | 2105.062 | 16968.57 |
| 25/07/2014 | 3.227 | 25.4 | 1978.34 | 2126.614 | 17022.2 |
| 26/07/2014 | 3.227 | 25.4 | 1978.34 | 2126.614 | 17022.2 |
| 27/07/2014 | 3.227 | 25.4 | 1978.34 | 2126.614 | 17022.2 |
| 28/07/2014 | 3.231 | 25.4 | 1978.91 | 2177.948 | 17022.2 |
| 29/07/2014 | 3.210 | 25.4 | 1969.95 | 2183.192 | 17022.2 |
| 30/07/2014 | 3.242 | 25.4 | 1970.07 | 2181.243 | 16882.83 |
| 31/07/2014 | 3.231 | 25.4 | 1930.67 | 2201.562 | 16866.07 |
| 1/08/2014 | 3.215 | 25.4 | 1925.15 | 2185.303 | 16922.14 |
| 2/08/2014 | 3.215 | 25.4 | 1925.15 | 2185.303 | 16922.14 |
| 3/08/2014 | 3.215 | 25.4 | 1925.15 | 2185.303 | 16922.14 |
| 4/08/2014 | 3.244 | 24.95 | 1938.99 | 2223.331 | 16930.33 |
| 5/08/2014 | 3.205 | 25.4 | 1920.21 | 2219.945 | 16787.32 |
| 6/08/2014 | 3.166 | 25.4 | 1920.24 | 2217.465 | 16898.38 |
| 7/08/2014 | 3.176 | 25.32 | 1909.57 | 2187.669 | 16861.87 |
| 8/08/2014 | 3.174 | 25 | 1931.59 | 2194.425 | 16812.54 |
| 9/08/2014 | 3.174 | 25 | 1931.59 | 2194.425 | 16812.54 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 10/08/2014 | 3.174 | 25 | 1931.59 | 2194.425 | 16812.54 |
| 11/08/2014 | 3.175 | 25 | 1936.92 | 2224.653 | 16843.52 |
| 12/08/2014 | 3.155 | 24.89 | 1933.75 | 2221.595 | 16836.93 |
| 13/08/2014 | 3.112 | 24.89 | 1946.72 | 2222.877 | 16799.94 |
| 14/08/2014 | 3.091 | 24.92 | 1955.18 | 2206.466 | 16804.75 |
| 15/08/2014 | 3.103 | 24.92 | 1955.06 | 2226.733 | 16758.53 |
| 16/08/2014 | 3.103 | 24.92 | 1955.06 | 2226.733 | 16758.53 |
| 17/08/2014 | 3.103 | 24.92 | 1955.06 | 2226.733 | 16758.53 |
| 18/08/2014 | 3.109 | 25.3 | 1971.74 | 2239.466 | 16950.61 |
| 19/08/2014 | 3.089 | 25.3 | 1981.6 | 2245.33 | 16954.8 |
| 20/08/2014 | 3.177 | 25.3 | 1986.51 | 2240.211 | 16969.2 |
| 21/08/2014 | 3.176 | 25 | 1992.37 | 2230.458 | 16979.49 |
| 22/08/2014 | 3.205 | 24.8 | 1988.4 | 2240.812 | 17036.21 |
| 23/08/2014 | 3.205 | 24.8 | 1988.4 | 2240.812 | 17036.21 |
| 24/08/2014 | 3.205 | 24.8 | 1988.4 | 2240.812 | 17036.21 |
| 25/08/2014 | 3.218 | 24.8 | 1997.92 | 2229.274 | 17029.72 |
| 26/08/2014 | 3.186 | 24.5 | 2000.02 | 2207.106 | 16942.27 |
| 27/08/2014 | 3.178 | 24.01 | 2000.12 | 2209.465 | 17026.95 |
| 28/08/2014 | 3.127 | 24.3 | 1996.74 | 2195.818 | 17031.38 |
| 29/08/2014 | 3.135 | 24.01 | 2003.37 | 2217.2 | 17010.82 |
| 30/08/2014 | 3.135 | 24.01 | 2003.37 | 2217.2 | 17010.82 |
| 31/08/2014 | 3.135 | 24.01 | 2003.37 | 2217.2 | 17010.82 |
| 1/09/2014 | 3.135 | 24.01 | 2003.37 | 2235.511 | 17024.49 |
| 2/09/2014 | 3.135 | 24 | 2002.28 | 2266.046 | 17013.96 |
| 3/09/2014 | 3.112 | 24.25 | 2000.72 | 2288.626 | 17218.55 |
| 4/09/2014 | 3.139 | 24.05 | 1997.65 | 2306.862 | 17040.53 |
| 5/09/2014 | 3.158 | 24.93 | 2007.71 | 2326.432 | 17229.18 |
| 6/09/2014 | 3.158 | 24.93 | 2007.71 | 2326.432 | 17229.18 |
| 7/09/2014 | 3.158 | 24.93 | 2007.71 | 2326.432 | 17229.18 |
| 8/09/2014 | 3.158 | 26 | 2001.54 | 2326.432 | 17248.57 |
| 9/09/2014 | 3.095 | 25.7 | 1988.44 | 2326.527 | 17139.06 |
| 10/09/2014 | 3.105 | 25.2 | 1995.69 | 2318.305 | 16989.39 |
| 11/09/2014 | 3.087 | 25.2 | 1997.45 | 2311.679 | 17076.72 |
| 12/09/2014 | 3.102 | 24.7 | 1985.54 | 2331.95 | 16925.71 |
| 13/09/2014 | 3.102 | 24.7 | 1985.54 | 2331.95 | 16925.71 |
| 14/09/2014 | 3.102 | 24.7 | 1985.54 | 2331.95 | 16925.71 |
| 15/09/2014 | 3.081 | 24.75 | 1984.13 | 2339.14 | 17012 |
| 16/09/2014 | 3.160 | 24.3 | 1998.98 | 2296.555 | 17074.8 |
| 17/09/2014 | 3.142 | 24.5 | 2001.57 | 2307.893 | 17002.35 |
| 18/09/2014 | 3.093 | 24.5 | 2011.36 | 2315.927 | 16908.78 |
| 19/09/2014 | 3.089 | 24.3 | 2010.4 | 2329.451 | 16941.95 |
| 20/09/2014 | 3.089 | 24.3 | 2010.4 | 2329.451 | 16941.95 |
| 21/09/2014 | 3.089 | 24.3 | 2010.4 | 2329.451 | 16941.95 |
| 22/09/2014 | 3.038 | 24.1 | 1994.29 | 2289.865 | 16768.59 |
| 23/09/2014 | 3.035 | 24.41 | 1982.77 | 2309.718 | 16787.61 |
| 24/09/2014 | 3.060 | 24.65 | 1998.3 | 2343.575 | 16724.63 |
| 25/09/2014 | 3.060 | 24.6 | 1965.99 | 2345.103 | 16621.48 |
| 26/09/2014 | 3.029 | 24.5 | 1982.85 | 2347.718 | 16600.78 |
| 27/09/2014 | 3.029 | 24.5 | 1982.85 | 2347.718 | 16600.78 |
| 28/09/2014 | 3.029 | 24.5 | 1982.85 | 2347.718 | 16600.78 |
| 29/09/2014 | 3.057 | 24.5 | 1977.8 | 2357.71 | 16568.19 |
| 30/09/2014 | 3.008 | 24.5 | 1972.29 | 2363.87 | 16226.61 |
| 1/10/2014 | 3.036 | 24.5 | 1946.16 | 2363.87 | 15965.63 |
| 2/10/2014 | 2.999 | 24.5 | 1946.17 | 2363.87 | 15736.33 |
| 3/10/2014 | 2.999 | 24.5 | 1967.9 | 2363.87 | 15741.46 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 4/10/2014 | 2.999 | 24.5 | 1967.9 | 2363.87 | 15741.46 |
| 5/10/2014 | 2.999 | 24.5 | 1967.9 | 2363.87 | 15741.46 |
| 6/10/2014 | 3.036 | 24.4 | 1964.82 | 2363.87 | 15702.63 |
| 7/10/2014 | 3.039 | 24.5 | 1935.1 | 2363.87 | 15419.64 |
| 8/10/2014 | 3.004 | 24.5 | 1968.89 | 2382.794 | 15419.64 |
| 9/10/2014 | 3.030 | 24.36 | 1928.21 | 2389.371 | 15454.57 |
| 10/10/2014 | 3.035 | 24.5 | 1906.13 | 2374.54 | 15547.78 |
| 11/10/2014 | 3.035 | 24.5 | 1906.13 | 2374.54 | 15547.78 |
| 12/10/2014 | 3.035 | 24.5 | 1906.13 | 2374.54 | 15547.78 |
| 13/10/2014 | 3.041 | 24.5 | 1874.74 | 2366.009 | 15601.33 |
| 14/10/2014 | 3.090 | 24.51 | 1877.7 | 2359.475 | 15615.66 |
| 15/10/2014 | 3.009 | 25.2 | 1862.49 | 2373.67 | 15819.13 |
| 16/10/2014 | 2.982 | 24.5 | 1862.76 | 2356.499 | 15893.11 |
| 17/10/2014 | 3.004 | 24.5 | 1886.76 | 2341.184 | 16134.26 |
| 18/10/2014 | 3.004 | 24.5 | 1886.76 | 2341.184 | 16134.26 |
| 19/10/2014 | 3.004 | 24.5 | 1886.76 | 2341.184 | 16134.26 |
| 20/10/2014 | 2.988 | 24.5 | 1904.01 | 2356.728 | 15817.7 |
| 21/10/2014 | 3.028 | 24.3 | 1941.28 | 2339.657 | 15773.59 |
| 22/10/2014 | 3.018 | 24.8 | 1927.11 | 2326.553 | 15799.48 |
| 23/10/2014 | 3.040 | 24.6 | 1950.82 | 2302.418 | 15996.64 |
| 24/10/2014 | 3.041 | 24.79 | 1964.58 | 2302.28 | 16037.7 |
| 25/10/2014 | 3.041 | 24.79 | 1964.58 | 2302.28 | 16037.7 |
| 26/10/2014 | 3.041 | 24.79 | 1964.58 | 2302.28 | 16037.7 |
| 27/10/2014 | 3.064 | 24.79 | 1961.63 | 2290.437 | 15879.49 |
| 28/10/2014 | 3.093 | 24.6 | 1985.05 | 2337.871 | 16004.02 |
| 29/10/2014 | 3.105 | 24.6 | 1982.3 | 2373.03 | 16023.11 |
| 30/10/2014 | 3.063 | 24.6 | 1994.65 | 2391.076 | 15829.53 |
| 31/10/2014 | 3.047 | 24.5 | 2018.05 | 2420.178 | 15673.23 |
| 1/11/2014 | 3.047 | 24.5 | 2018.05 | 2420.178 | 15673.23 |
| 2/11/2014 | 3.047 | 24.5 | 2018.05 | 2420.178 | 15673.23 |
| 3/11/2014 | 3.065 | 24.5 | 2017.81 | 2430.032 | 15532.44 |
| 4/11/2014 | 3.019 | 24.5 | 2012.1 | 2430.677 | 15438.97 |
| 5/11/2014 | 3.008 | 24.35 | 2023.57 | 2419.254 | 15094.07 |
| 6/11/2014 | 3.018 | 24.35 | 2031.21 | 2425.864 | 15180.74 |
| 7/11/2014 | 3.039 | 24.35 | 2031.92 | 2418.171 | 15468.98 |
| 8/11/2014 | 3.039 | 24.35 | 2031.92 | 2418.171 | 15468.98 |
| 9/11/2014 | 3.039 | 24.35 | 2031.92 | 2418.171 | 15468.98 |
| 10/11/2014 | 3.020 | 24.4 | 2038.26 | 2473.673 | 15446.49 |
| 11/11/2014 | 3.033 | 24.4 | 2039.68 | 2469.673 | 15641.68 |
| 12/11/2014 | 3.025 | 24.4 | 2038.25 | 2494.476 | 15479.6 |
| 13/11/2014 | 2.995 | 24.4 | 2039.33 | 2485.606 | 15403.24 |
| 14/11/2014 | 3.047 | 24.5 | 2039.82 | 2478.824 | 15280.63 |
| 15/11/2014 | 3.047 | 24.5 | 2039.82 | 2478.824 | 15280.63 |
| 16/11/2014 | 3.047 | 24.5 | 2039.82 | 2478.824 | 15280.63 |
| 17/11/2014 | 3.040 | 24.2 | 2041.32 | 2474.009 | 15096.86 |
| 18/11/2014 | 3.002 | 24.2 | 2051.8 | 2456.366 | 15177.2 |
| 19/11/2014 | 3.045 | 24 | 2048.72 | 2450.986 | 15138.3 |
| 20/11/2014 | 3.020 | 24 | 2052.75 | 2452.66 | 15186.36 |
| 21/11/2014 | 3.032 | 24.5 | 2063.5 | 2486.791 | 15335.41 |
| 22/11/2014 | 3.032 | 24.5 | 2063.5 | 2486.791 | 15335.41 |
| 23/11/2014 | 3.032 | 24.5 | 2063.5 | 2486.791 | 15335.41 |
| 24/11/2014 | 3.000 | 25 | 2069.41 | 2532.879 | 15344.04 |
| 25/11/2014 | 2.957 | 25 | 2067.03 | 2567.597 | 15358.94 |
| 26/11/2014 | 2.960 | 25 | 2072.83 | 2604.345 | 15358.57 |
| 27/11/2014 | 2.960 | 25 | 2072.83 | 2630.486 | 15238.19 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 28/11/2014 | 2.860 | 24.51 | 2067.56 | 2682.835 | 15106.46 |
| 29/11/2014 | 2.860 | 24.51 | 2067.56 | 2682.835 | 15106.46 |
| 30/11/2014 | 2.860 | 24.51 | 2067.56 | 2682.835 | 15106.46 |
| 1/12/2014 | 2.931 | 24.25 | 2053.44 | 2680.155 | 15184.14 |
| 2/12/2014 | 2.914 | 24.25 | 2066.55 | 2763.545 | 15057.59 |
| 3/12/2014 | 2.893 | 24.26 | 2074.33 | 2779.525 | 15107.87 |
| 4/12/2014 | 2.933 | 24.5 | 2071.92 | 2899.456 | 14972.32 |
| 5/12/2014 | 2.926 | 24.51 | 2075.37 | 2937.647 | 14749.03 |
| 6/12/2014 | 2.926 | 24.51 | 2075.37 | 2937.647 | 14749.03 |
| 7/12/2014 | 2.926 | 24.51 | 2075.37 | 2937.647 | 14749.03 |
| 8/12/2014 | 2.911 | 24.51 | 2060.31 | 3020.259 | 14749.03 |
| 9/12/2014 | 2.947 | 24.4 | 2059.82 | 2856.269 | 14833.52 |
| 10/12/2014 | 2.914 | 24.4 | 2026.14 | 2940.006 | 14920.37 |
| 11/12/2014 | 2.941 | 24.01 | 2035.33 | 2925.743 | 14854.17 |
| 12/12/2014 | 2.947 | 24 | 2002.33 | 2938.173 | 14698.21 |
| 13/12/2014 | 2.947 | 24 | 2002.33 | 2938.173 | 14698.21 |
| 14/12/2014 | 2.947 | 24 | 2002.33 | 2938.173 | 14698.21 |
| 15/12/2014 | 2.898 | 23.6 | 1989.63 | 2953.421 | 14422.62 |
| 16/12/2014 | 2.878 | 23.87 | 1972.74 | 3021.518 | 14130.59 |
| 17/12/2014 | 2.888 | 24 | 2012.89 | 3061.02 | 14149.26 |
| 18/12/2014 | 2.873 | 24.2 | 2061.23 | 3057.521 | 14390.6 |
| 19/12/2014 | 2.908 | 24.5 | 2070.65 | 3108.596 | 14474.49 |
| 20/12/2014 | 2.908 | 24.5 | 2070.65 | 3108.596 | 14474.49 |
| 21/12/2014 | 2.908 | 24.5 | 2070.65 | 3108.596 | 14474.49 |
| 22/12/2014 | 2.904 | 24.5 | 2078.54 | 3127.445 | 14507.01 |
| 23/12/2014 | 2.902 | 24 | 2082.17 | 3032.612 | 14551.43 |
| 24/12/2014 | 2.875 | 24 | 2081.88 | 2972.532 | 14543.19 |
| 25/12/2014 | 2.875 | 24 | 2081.88 | 3072.536 | 14543.19 |
| 26/12/2014 | 2.836 | 24 | 2088.77 | 3157.603 | 14669.01 |
| 27/12/2014 | 2.836 | 24 | 2088.77 | 3157.603 | 14669.01 |
| 28/12/2014 | 2.836 | 24 | 2088.77 | 3157.603 | 14669.01 |
| 29/12/2014 | 2.838 | 23.4 | 2090.57 | 3168.016 | 14517.38 |
| 30/12/2014 | 2.854 | 23.9 | 2080.35 | 3165.814 | 14724.48 |
| 31/12/2014 | 2.826 | 24 | 2058.9 | 3234.677 | 14794.32 |
| 1/01/2015 | 2.826 | 24 | 2058.9 | 3234.677 | 14794.32 |
| 2/01/2015 | 2.818 | 24 | 2058.2 | 3234.677 | 14794.32 |
| 3/01/2015 | 2.818 | 24 | 2058.2 | 3234.677 | 14794.32 |
| 4/01/2015 | 2.818 | 24 | 2058.2 | 3234.677 | 14794.32 |
| 5/01/2015 | 2.766 | 23.4 | 2020.58 | 3350.519 | 14540.86 |
| 6/01/2015 | 2.767 | 23 | 2002.61 | 3351.446 | 14540.93 |
| 7/01/2015 | 2.759 | 22.2 | 2025.9 | 3373.954 | 14489.66 |
| 8/01/2015 | 2.770 | 22.2 | 2062.14 | 3293.456 | 14432.61 |
| 9/01/2015 | 2.755 | 22 | 2044.81 | 3285.412 | 14384.35 |
| 10/01/2015 | 2.755 | 22 | 2044.81 | 3285.412 | 14384.35 |
| 11/01/2015 | 2.755 | 22 | 2044.81 | 3285.412 | 14384.35 |
| 12/01/2015 | 2.726 | 22.01 | 2028.26 | 3229.316 | 14358.7 |
| 13/01/2015 | 2.644 | 22 | 2023.03 | 3235.301 | 14018.22 |
| 14/01/2015 | 2.506 | 20.25 | 2011.27 | 3222.437 | 13502.34 |
| 15/01/2015 | 2.558 | 20 | 1992.67 | 3336.455 | 13537.47 |
| 16/01/2015 | 2.617 | 20.5 | 2019.42 | 3376.495 | 13563.4 |
| 17/01/2015 | 2.617 | 20.5 | 2019.42 | 3376.495 | 13563.4 |
| 18/01/2015 | 2.617 | 20.5 | 2019.42 | 3376.495 | 13563.4 |
| 19/01/2015 | 2.617 | 20.5 | 2019.42 | 3116.35 | 13578.16 |
| 20/01/2015 | 2.594 | 20.32 | 2022.55 | 3173.052 | 13581.74 |
| 21/01/2015 | 2.613 | 20.5 | 2032.12 | 3323.611 | 13394.86 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 22/01/2015 | 2.579 | 20.5 | 2063.15 | 3343.343 | 13514.09 |
| 23/01/2015 | 2.502 | 21 | 2051.82 | 3351.764 | 13484.07 |
| 24/01/2015 | 2.502 | 21 | 2051.82 | 3351.764 | 13484.07 |
| 25/01/2015 | 2.502 | 21 | 2051.82 | 3351.764 | 13484.07 |
| 26/01/2015 | 2.543 | 22.5 | 2057.09 | 3383.182 | 13579.33 |
| 27/01/2015 | 2.463 | 22.3 | 2029.55 | 3352.96 | 13740.58 |
| 28/01/2015 | 2.480 | 22.01 | 2002.16 | 3305.738 | 13630.74 |
| 29/01/2015 | 2.452 | 22.01 | 2021.25 | 3262.305 | 13465.25 |
| 30/01/2015 | 2.495 | 22 | 1994.99 | 3210.363 | 13669.78 |
| 31/01/2015 | 2.495 | 22 | 1994.99 | 3210.363 | 13669.78 |
| 1/02/2015 | 2.495 | 22 | 1994.99 | 3210.363 | 13669.78 |
| 2/02/2015 | 2.490 | 21.5 | 2020.85 | 3128.3 | 13542.85 |
| 3/02/2015 | 2.582 | 21.7 | 2050.03 | 3204.907 | 13633.88 |
| 4/02/2015 | 2.591 | 20.91 | 2041.51 | 3174.126 | 13755.51 |
| 5/02/2015 | 2.595 | 20.85 | 2062.52 | 3136.531 | 13800.41 |
| 6/02/2015 | 2.586 | 20.5 | 2055.47 | 3075.907 | 13534.77 |
| 7/02/2015 | 2.586 | 20.5 | 2055.47 | 3075.907 | 13534.77 |
| 8/02/2015 | 2.586 | 20.5 | 2055.47 | 3075.907 | 13534.77 |
| 9/02/2015 | 2.581 | 20.4 | 2046.74 | 3095.124 | 13620.86 |
| 10/02/2015 | 2.552 | 20.4 | 2068.59 | 3141.593 | 13552.85 |
| 11/02/2015 | 2.541 | 20.89 | 2068.53 | 3157.704 | 13504.13 |
| 12/02/2015 | 2.602 | 20.1 | 2088.48 | 3173.416 | 13679.43 |
| 13/02/2015 | 2.605 | 20.11 | 2096.99 | 3203.827 | 13972.14 |
| 14/02/2015 | 2.605 | 20.11 | 2096.99 | 3203.827 | 13972.14 |
| 15/02/2015 | 2.605 | 20.11 | 2096.99 | 3203.827 | 13972.14 |
| 16/02/2015 | 2.605 | 20.11 | 2096.99 | 3222.363 | 14048.35 |
| 17/02/2015 | 2.582 | 20.15 | 2100.34 | 3246.905 | 13767.83 |
| 18/02/2015 | 2.615 | 20.26 | 2099.68 | 3246.905 | 13836.16 |
| 19/02/2015 | 2.620 | 20.2 | 2097.45 | 3246.905 | 13861.92 |
| 20/02/2015 | 2.595 | 20.2 | 2110.3 | 3246.905 | 13768.68 |
| 21/02/2015 | 2.595 | 20.2 | 2110.3 | 3246.905 | 13768.68 |
| 22/02/2015 | 2.595 | 20.2 | 2110.3 | 3246.905 | 13768.68 |
| 23/02/2015 | 2.593 | 20 | 2109.66 | 3246.905 | 13460.43 |
| 24/02/2015 | 2.648 | 19.9 | 2115.48 | 3246.905 | 13493.65 |
| 25/02/2015 | 2.664 | 19.96 | 2113.86 | 3228.843 | 13379.83 |
| 26/02/2015 | 2.714 | 20.35 | 2110.74 | 3298.358 | 13353.22 |
| 27/02/2015 | 2.716 | 20.36 | 2104.5 | 3310.303 | 13397.42 |
| 28/02/2015 | 2.716 | 20.36 | 2104.5 | 3310.303 | 13397.42 |
| 1/03/2015 | 2.716 | 20.36 | 2104.5 | 3310.303 | 13397.42 |
| 2/03/2015 | 2.711 | 20.5 | 2117.39 | 3336.285 | 13420.88 |
| 3/03/2015 | 2.674 | 20.36 | 2107.78 | 3263.052 | 13374.89 |
| 4/03/2015 | 2.677 | 20.5 | 2098.53 | 3279.532 | 13334.85 |
| 5/03/2015 | 2.672 | 20.5 | 2101.04 | 3248.476 | 13276 |
| 6/03/2015 | 2.629 | 20.5 | 2071.26 | 3241.188 | 13018.53 |
| 7/03/2015 | 2.629 | 20.5 | 2071.26 | 3241.188 | 13018.53 |
| 8/03/2015 | 2.629 | 20.5 | 2071.26 | 3241.188 | 13018.53 |
| 9/03/2015 | 2.687 | 20.55 | 2079.43 | 3302.408 | 12716.48 |
| 10/03/2015 | 2.635 | 20.55 | 2044.16 | 3286.068 | 12634.01 |
| 11/03/2015 | 2.623 | 20.55 | 2040.24 | 3290.9 | 12586.19 |
| 12/03/2015 | 2.675 | 20.5 | 2065.95 | 3349.323 | 12634.37 |
| 13/03/2015 | 2.679 | 20.5 | 2053.4 | 3372.911 | 12636.75 |
| 14/03/2015 | 2.679 | 20.5 | 2053.4 | 3372.911 | 12636.75 |
| 15/03/2015 | 2.679 | 20.5 | 2053.4 | 3372.911 | 12636.75 |
| 16/03/2015 | 2.678 | 20.5 | 2081.19 | 3449.305 | 12479.88 |
| 17/03/2015 | 2.642 | 20.3 | 2074.28 | 3502.847 | 12529.81 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/03/2015 | 2.587 | 20.3 | 2099.5 | 3577.302 | 12620.68 |
| 19/03/2015 | 2.675 | 20.3 | 2089.27 | 3582.271 | 12582.06 |
| 20/03/2015 | 2.775 | 20.5 | 2108.1 | 3617.318 | 12690.25 |
| 21/03/2015 | 2.775 | 20.5 | 2108.1 | 3617.318 | 12690.25 |
| 22/03/2015 | 2.775 | 20.5 | 2108.1 | 3617.318 | 12690.25 |
| 23/03/2015 | 2.808 | 20 | 2104.42 | 3687.728 | 12524.78 |
| 24/03/2015 | 2.815 | 20.06 | 2091.5 | 3691.41 | 12521.45 |
| 25/03/2015 | 2.805 | 20.11 | 2061.05 | 3660.727 | 12414.35 |
| 26/03/2015 | 2.822 | 20.3 | 2056.15 | 3682.095 | 12374.41 |
| 27/03/2015 | 2.775 | 20.5 | 2061.02 | 3691.096 | 12375.11 |
| 28/03/2015 | 2.775 | 20.5 | 2061.02 | 3691.096 | 12375.11 |
| 29/03/2015 | 2.775 | 20.5 | 2061.02 | 3691.096 | 12375.11 |
| 30/03/2015 | 2.782 | 20.53 | 2086.24 | 3786.568 | 12417.14 |
| 31/03/2015 | 2.740 | 20.53 | 2067.89 | 3747.899 | 12461.81 |
| 1/04/2015 | 2.749 | 21.85 | 2059.69 | 3810.294 | 12717.95 |
| 2/04/2015 | 2.734 | 21.85 | 2066.96 | 3825.784 | 12717.95 |
| 3/04/2015 | 2.734 | 21.85 | 2066.96 | 3863.929 | 12717.95 |
| 4/04/2015 | 2.734 | 21.85 | 2066.96 | 3863.929 | 12717.95 |
| 5/04/2015 | 2.734 | 21.85 | 2066.96 | 3863.929 | 12717.95 |
| 6/04/2015 | 2.717 | 21.85 | 2080.62 | 3863.929 | 12949.61 |
| 7/04/2015 | 2.763 | 21 | 2076.33 | 3961.378 | 12878.14 |
| 8/04/2015 | 2.732 | 21 | 2081.9 | 3994.811 | 12802.56 |
| 9/04/2015 | 2.729 | 21.1 | 2091.18 | 3957.534 | 12823.19 |
| 10/04/2015 | 2.734 | 21.11 | 2102.06 | 4034.309 | 12887.65 |
| 11/04/2015 | 2.734 | 21.11 | 2102.06 | 4034.309 | 12887.65 |
| 12/04/2015 | 2.734 | 21.11 | 2102.06 | 4034.309 | 12887.65 |
| 13/04/2015 | 2.719 | 21.14 | 2092.43 | 4121.714 | 12884.19 |
| 14/04/2015 | 2.700 | 21.32 | 2095.84 | 4135.565 | 12932.14 |
| 15/04/2015 | 2.713 | 21.24 | 2106.63 | 4084.163 | 13020.72 |
| 16/04/2015 | 2.774 | 22 | 2104.99 | 4194.822 | 13138.01 |
| 17/04/2015 | 2.774 | 22 | 2081.18 | 4287.295 | 13044.42 |
| 18/04/2015 | 2.774 | 22 | 2081.18 | 4287.295 | 13044.42 |
| 19/04/2015 | 2.774 | 22 | 2081.18 | 4287.295 | 13044.42 |
| 20/04/2015 | 2.733 | 22.35 | 2100.4 | 4217.078 | 12999.62 |
| 21/04/2015 | 2.702 | 23.48 | 2097.29 | 4293.623 | 12967.09 |
| 22/04/2015 | 2.666 | 23.48 | 2107.96 | 4398.495 | 13024.34 |
| 23/04/2015 | 2.694 | 23 | 2112.93 | 4414.507 | 13075.31 |
| 24/04/2015 | 2.748 | 23 | 2117.69 | 4393.686 | 13071.7 |
| 25/04/2015 | 2.748 | 23 | 2117.69 | 4393.686 | 13071.7 |
| 26/04/2015 | 2.748 | 23 | 2117.69 | 4393.686 | 13071.7 |
| 27/04/2015 | 2.770 | 23 | 2108.92 | 4527.396 | 13183.45 |
| 28/04/2015 | 2.780 | 23.02 | 2114.76 | 4476.214 | 13217.95 |
| 29/04/2015 | 2.795 | 23.4 | 2106.85 | 4476.62 | 13237.66 |
| 30/04/2015 | 2.887 | 24.03 | 2085.51 | 4441.655 | 13366.86 |
| 1/05/2015 | 2.932 | 24.03 | 2108.29 | 4441.655 | 13366.86 |
| 2/05/2015 | 2.932 | 24.03 | 2108.29 | 4441.655 | 13366.86 |
| 3/05/2015 | 2.932 | 24.03 | 2108.29 | 4441.655 | 13366.86 |
| 4/05/2015 | 2.924 | 25 | 2114.49 | 4480.464 | 13595.58 |
| 5/05/2015 | 2.940 | 25.35 | 2089.46 | 4298.706 | 13638.77 |
| 6/05/2015 | 2.933 | 25.5 | 2080.15 | 4229.266 | 13617.93 |
| 7/05/2015 | 2.926 | 25.5 | 2088 | 4112.214 | 13547.46 |
| 8/05/2015 | 2.931 | 25.49 | 2116.1 | 4205.917 | 13516.81 |
| 9/05/2015 | 2.931 | 25.49 | 2116.1 | 4205.917 | 13516.81 |
| 10/05/2015 | 2.931 | 25.49 | 2116.1 | 4205.917 | 13516.81 |
| 11/05/2015 | 2.918 | 25.5 | 2105.33 | 4333.583 | 13610.45 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 12/05/2015 | 2.951 | 25.5 | 2099.12 | 4401.22 | 13623.68 |
| 13/05/2015 | 2.950 | 26.2 | 2098.48 | 4375.76 | 13769.06 |
| 14/05/2015 | 2.946 | 26.2 | 2121.1 | 4378.311 | 13772.34 |
| 15/05/2015 | 2.949 | 26.21 | 2122.73 | 4308.691 | 13769.52 |
| 16/05/2015 | 2.949 | 26.21 | 2122.73 | 4308.691 | 13769.52 |
| 17/05/2015 | 2.949 | 26.21 | 2122.73 | 4308.691 | 13769.52 |
| 18/05/2015 | 2.930 | 26.5 | 2129.2 | 4283.491 | 13604.84 |
| 19/05/2015 | 2.862 | 25.8 | 2127.83 | 4417.552 | 13482.71 |
| 20/05/2015 | 2.852 | 26 | 2125.85 | 4446.288 | 13478.72 |
| 21/05/2015 | 2.871 | 25.8 | 2130.82 | 4529.421 | 13346.01 |
| 22/05/2015 | 2.834 | 26 | 2126.06 | 4657.596 | 13391.79 |
| 23/05/2015 | 2.834 | 26 | 2126.06 | 4657.596 | 13391.79 |
| 24/05/2015 | 2.834 | 26 | 2126.06 | 4657.596 | 13391.79 |
| 25/05/2015 | 2.834 | 25.7 | 2126.06 | 4813.797 | 13429.56 |
| 26/05/2015 | 2.854 | 25.7 | 2104.2 | 4910.897 | 13256.74 |
| 27/05/2015 | 2.816 | 25 | 2123.48 | 4941.714 | 13188.15 |
| 28/05/2015 | 2.768 | 24.3 | 2120.79 | 4620.266 | 13188.73 |
| 29/05/2015 | 2.728 | 24 | 2107.39 | 4611.744 | 13180.61 |
| 30/05/2015 | 2.728 | 24 | 2107.39 | 4611.744 | 13180.61 |
| 31/05/2015 | 2.728 | 24 | 2107.39 | 4611.744 | 13180.61 |
| 1/06/2015 | 2.720 | 24 | 2111.73 | 4828.738 | 13048.17 |
| 2/06/2015 | 2.736 | 24.01 | 2109.6 | 4910.527 | 13224.93 |
| 3/06/2015 | 2.727 | 24.5 | 2114.07 | 4909.978 | 13088.81 |
| 4/06/2015 | 2.687 | 24.5 | 2095.84 | 4947.102 | 13053.03 |
| 5/06/2015 | 2.693 | 24.5 | 2092.83 | 5023.095 | 13052 |
| 6/06/2015 | 2.693 | 24.5 | 2092.83 | 5023.095 | 13052 |
| 7/06/2015 | 2.693 | 24.5 | 2092.83 | 5023.095 | 13052 |
| 8/06/2015 | 2.697 | 24.5 | 2079.28 | 5131.881 | 12985.77 |
| 9/06/2015 | 2.714 | 24.49 | 2080.15 | 5113.534 | 12946.18 |
| 10/06/2015 | 2.747 | 24.49 | 2105.2 | 5106.036 | 13003.88 |
| 11/06/2015 | 2.669 | 24.5 | 2108.86 | 5121.593 | 13007.1 |
| 12/06/2015 | 2.678 | 24.5 | 2094.11 | 5166.35 | 13022.36 |
| 13/06/2015 | 2.678 | 24.5 | 2094.11 | 5166.35 | 13022.36 |
| 14/06/2015 | 2.678 | 24.5 | 2094.11 | 5166.35 | 13022.36 |
| 15/06/2015 | 2.647 | 24.5 | 2084.43 | 5062.993 | 12960.09 |
| 16/06/2015 | 2.616 | 24.3 | 2096.29 | 4887.432 | 12897.29 |
| 17/06/2015 | 2.604 | 24.3 | 2100.44 | 4967.898 | 13065.6 |
| 18/06/2015 | 2.606 | 24.3 | 2121.24 | 4785.356 | 13094.98 |
| 19/06/2015 | 2.569 | 24 | 2109.99 | 4478.364 | 13131.05 |
| 20/06/2015 | 2.569 | 24 | 2109.99 | 4478.364 | 13131.05 |
| 21/06/2015 | 2.569 | 24 | 2109.99 | 4478.364 | 13131.05 |
| 22/06/2015 | 2.567 | 23.9 | 2122.85 | 4478.364 | 13196.12 |
| 23/06/2015 | 2.613 | 23.9 | 2124.2 | 4576.492 | 13244.79 |
| 24/06/2015 | 2.625 | 23.85 | 2108.58 | 4690.15 | 13306.99 |
| 25/06/2015 | 2.623 | 23.85 | 2102.31 | 4527.779 | 13187.66 |
| 26/06/2015 | 2.645 | 23.7 | 2101.49 | 4192.873 | 13284.37 |
| 27/06/2015 | 2.645 | 23.7 | 2101.49 | 4192.873 | 13284.37 |
| 28/06/2015 | 2.645 | 23.7 | 2101.49 | 4192.873 | 13284.37 |
| 29/06/2015 | 2.639 | 23.7 | 2057.64 | 4053.03 | 13284.37 |
| 30/06/2015 | 2.624 | 23.7 | 2063.11 | 4277.222 | 13113.17 |
| 1/07/2015 | 2.636 | 23.2 | 2077.42 | 4053.7 | 13090.1 |
| 2/07/2015 | 2.635 | 23 | 2076.78 | 3912.767 | 13052.91 |
| 3/07/2015 | 2.635 | 23 | 2076.78 | 3686.915 | 13054.91 |
| 4/07/2015 | 2.635 | 23 | 2076.78 | 3686.915 | 13054.91 |
| 5/07/2015 | 2.635 | 23 | 2076.78 | 3686.915 | 13054.91 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 6/07/2015 | 2.543 | 22 | 2068.76 | 3775.912 | 12896.75 |
| 7/07/2015 | 2.451 | 21.5 | 2081.34 | 3727.125 | 12837.56 |
| 8/07/2015 | 2.504 | 21.5 | 2046.68 | 3507.192 | 12694.81 |
| 9/07/2015 | 2.558 | 22 | 2051.31 | 3709.331 | 12662.06 |
| 10/07/2015 | 2.546 | 21.71 | 2076.62 | 3877.803 | 12701.42 |
| 11/07/2015 | 2.546 | 21.71 | 2076.62 | 3877.803 | 12701.42 |
| 12/07/2015 | 2.546 | 21.71 | 2076.62 | 3877.803 | 12701.42 |
| 13/07/2015 | 2.556 | 22 | 2099.6 | 3970.388 | 12769.72 |
| 14/07/2015 | 2.545 | 21.95 | 2108.95 | 3924.487 | 12795.86 |
| 15/07/2015 | 2.531 | 22 | 2107.4 | 3805.703 | 12728.43 |
| 16/07/2015 | 2.532 | 22 | 2124.29 | 3823.175 | 12696.56 |
| 17/07/2015 | 2.505 | 22 | 2126.64 | 3957.352 | 12519.26 |
| 18/07/2015 | 2.505 | 22 | 2126.64 | 3957.352 | 12519.26 |
| 19/07/2015 | 2.505 | 22 | 2126.64 | 3957.352 | 12519.26 |
| 20/07/2015 | 2.484 | 21.71 | 2128.28 | 3992.109 | 12257.79 |
| 21/07/2015 | 2.478 | 21.72 | 2119.21 | 4017.675 | 12302.83 |
| 22/07/2015 | 2.432 | 21.5 | 2114.15 | 4026.045 | 12236.28 |
| 23/07/2015 | 2.386 | 21 | 2102.15 | 4123.923 | 12046.74 |
| 24/07/2015 | 2.382 | 20 | 2079.65 | 4070.908 | 11969 |
| 25/07/2015 | 2.382 | 20 | 2079.65 | 4070.908 | 11969 |
| 26/07/2015 | 2.382 | 20 | 2079.65 | 4070.908 | 11969 |
| 27/07/2015 | 2.351 | 20 | 2067.64 | 3725.558 | 11969 |
| 28/07/2015 | 2.403 | 20 | 2093.25 | 3663.002 | 11969 |
| 29/07/2015 | 2.408 | 20 | 2108.57 | 3789.168 | 11969 |
| 30/07/2015 | 2.377 | 20 | 2108.63 | 3705.766 | 11968.64 |
| 31/07/2015 | 2.364 | 20 | 2103.84 | 3663.725 | 11987.88 |
| 1/08/2015 | 2.364 | 20 | 2103.84 | 3663.725 | 11987.88 |
| 2/08/2015 | 2.364 | 20 | 2103.84 | 3663.725 | 11987.88 |
| 3/08/2015 | 2.346 | 19.5 | 2098.04 | 3622.905 | 11759.65 |
| 4/08/2015 | 2.362 | 19.5 | 2093.32 | 3756.545 | 11686.71 |
| 5/08/2015 | 2.349 | 19.4 | 2099.84 | 3694.573 | 11720.57 |
| 6/08/2015 | 2.341 | 19.5 | 2083.56 | 3661.539 | 11667.19 |
| 7/08/2015 | 2.333 | 19.1 | 2077.57 | 3744.205 | 11609.36 |
| 8/08/2015 | 2.333 | 19.1 | 2077.57 | 3744.205 | 11609.36 |
| 9/08/2015 | 2.333 | 19.1 | 2077.57 | 3744.205 | 11609.36 |
| 10/08/2015 | 2.400 | 19 | 2104.18 | 3928.415 | 11775.78 |
| 11/08/2015 | 2.332 | 19.2 | 2084.07 | 3927.908 | 11615.31 |
| 12/08/2015 | 2.350 | 19.2 | 2086.05 | 3886.32 | 11585.37 |
| 13/08/2015 | 2.353 | 19.35 | 2083.39 | 3954.556 | 11513.45 |
| 14/08/2015 | 2.352 | 19.35 | 2091.54 | 3965.335 | 10908.66 |
| 15/08/2015 | 2.352 | 19.35 | 2091.54 | 3965.335 | 10908.66 |
| 16/08/2015 | 2.352 | 19.35 | 2091.54 | 3965.335 | 10908.66 |
| 17/08/2015 | 2.321 | 18 | 2102.44 | 3993.668 | 10737.66 |
| 18/08/2015 | 2.287 | 17.7 | 2096.92 | 3748.164 | 10688.51 |
| 19/08/2015 | 2.276 | 16.36 | 2079.61 | 3794.109 | 10559.68 |
| 20/08/2015 | 2.320 | 15.99 | 2035.73 | 3664.291 | 10473.66 |
| 21/08/2015 | 2.304 | 14.25 | 1970.89 | 3507.744 | 10193.84 |
| 22/08/2015 | 2.304 | 14.25 | 1970.89 | 3507.744 | 10193.84 |
| 23/08/2015 | 2.304 | 14.25 | 1970.89 | 3507.744 | 10193.84 |
| 24/08/2015 | 2.259 | 14.2 | 1893.21 | 3209.905 | 9752.81 |
| 25/08/2015 | 2.314 | 14.5 | 1867.61 | 2964.967 | 9782.62 |
| 26/08/2015 | 2.248 | 15 | 1940.51 | 2927.288 | 9770.21 |
| 27/08/2015 | 2.334 | 16 | 1987.66 | 3083.591 | 10257.31 |
| 28/08/2015 | 2.347 | 17 | 1988.87 | 3232.349 | 10482.15 |
| 29/08/2015 | 2.347 | 17 | 1988.87 | 3232.349 | 10482.15 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 30/08/2015 | 2.347 | 17 | 1988.87 | 3232.349 | 10482.15 |
| 31/08/2015 | 2.338 | 17 | 1972.18 | 3205.986 | 10340.49 |
| 1/09/2015 | 2.303 | 17 | 1913.85 | 3166.624 | 10202.09 |
| 2/09/2015 | 2.333 | 16.99 | 1948.86 | 3160.167 | 10192.64 |
| 3/09/2015 | 2.390 | 16.99 | 1951.13 | 3160.167 | 10176.45 |
| 4/09/2015 | 2.320 | 16.5 | 1921.22 | 3160.167 | 10089.1 |
| 5/09/2015 | 2.320 | 16.5 | 1921.22 | 3160.167 | 10089.1 |
| 6/09/2015 | 2.320 | 16.5 | 1921.22 | 3160.167 | 10089.1 |
| 7/09/2015 | 2.320 | 16.8 | 1921.22 | 3080.42 | 10114.14 |
| 8/09/2015 | 2.439 | 17 | 1969.41 | 3170.452 | 10166.4 |
| 9/09/2015 | 2.443 | 17 | 1942.04 | 3243.089 | 10137.63 |
| 10/09/2015 | 2.455 | 16.99 | 1952.29 | 3197.893 | 10263.7 |
| 11/09/2015 | 2.462 | 16.98 | 1961.05 | 3200.234 | 10312.36 |
| 12/09/2015 | 2.462 | 16.98 | 1961.05 | 3200.234 | 10312.36 |
| 13/09/2015 | 2.462 | 16.98 | 1961.05 | 3200.234 | 10312.36 |
| 14/09/2015 | 2.414 | 16.52 | 1953.03 | 3114.798 | 10266.07 |
| 15/09/2015 | 2.436 | 16.5 | 1978.09 | 3005.172 | 10224.84 |
| 16/09/2015 | 2.462 | 16.5 | 1995.31 | 3152.263 | 10316.28 |
| 17/09/2015 | 2.462 | 16.98 | 1990.2 | 3086.061 | 10306.67 |
| 18/09/2015 | 2.397 | 16.95 | 1958.03 | 3097.917 | 10277.18 |
| 19/09/2015 | 2.397 | 16.95 | 1958.03 | 3097.917 | 10277.18 |
| 20/09/2015 | 2.397 | 16.95 | 1958.03 | 3097.917 | 10277.18 |
| 21/09/2015 | 2.399 | 16.95 | 1966.97 | 3156.54 | 10279.45 |
| 22/09/2015 | 2.307 | 16.95 | 1942.74 | 3185.619 | 10102.38 |
| 23/09/2015 | 2.306 | 16.95 | 1938.76 | 3115.888 | 10046.98 |
| 24/09/2015 | 2.312 | 16.5 | 1932.24 | 3142.687 | 9982.91 |
| 25/09/2015 | 2.292 | 16.5 | 1931.34 | 3092.347 | 9989.42 |
| 26/09/2015 | 2.292 | 16.5 | 1931.34 | 3092.347 | 9989.42 |
| 27/09/2015 | 2.292 | 16.5 | 1931.34 | 3092.347 | 9989.42 |
| 28/09/2015 | 2.256 | 16.51 | 1881.77 | 3100.756 | 9838.02 |
| 29/09/2015 | 2.252 | 16.01 | 1884.09 | 3038.137 | 9894.19 |
| 30/09/2015 | 2.341 | 16.01 | 1920.03 | 3052.782 | 10030.57 |
| 1/10/2015 | 2.305 | 17 | 1923.82 | 3052.782 | 10114.65 |
| 2/10/2015 | 2.326 | 17 | 1951.36 | 3052.782 | 10072.65 |
| 3/10/2015 | 2.326 | 17 | 1951.36 | 3052.782 | 10072.65 |
| 4/10/2015 | 2.326 | 17 | 1951.36 | 3052.782 | 10072.65 |
| 5/10/2015 | 2.356 | 16.5 | 1987.05 | 3052.782 | 10407.1 |
| 6/10/2015 | 2.355 | 16.5 | 1979.92 | 3052.782 | 10499.67 |
| 7/10/2015 | 2.367 | 16.5 | 1995.83 | 3052.782 | 10574.8 |
| 8/10/2015 | 2.343 | 16.5 | 2013.43 | 3143.357 | 10574.8 |
| 9/10/2015 | 2.414 | 16.5 | 2014.89 | 3183.152 | 10574.8 |
| 10/10/2015 | 2.414 | 16.5 | 2014.89 | 3183.152 | 10574.8 |
| 11/10/2015 | 2.414 | 16.5 | 2014.89 | 3183.152 | 10574.8 |
| 12/10/2015 | 2.416 | 17 | 2017.46 | 3287.662 | 10613.2 |
| 13/10/2015 | 2.388 | 17 | 2003.69 | 3293.23 | 10650.28 |
| 14/10/2015 | 2.416 | 17.25 | 1994.24 | 3262.441 | 10759.6 |
| 15/10/2015 | 2.423 | 17.51 | 2023.86 | 3338.073 | 10756.43 |
| 16/10/2015 | 2.404 | 17.51 | 2033.11 | 3391.352 | 10646.02 |
| 17/10/2015 | 2.404 | 17.51 | 2033.11 | 3391.352 | 10646.02 |
| 18/10/2015 | 2.404 | 17.51 | 2033.11 | 3391.352 | 10646.02 |
| 19/10/2015 | 2.368 | 17.51 | 2033.66 | 3386.7 | 10597.33 |
| 20/10/2015 | 2.366 | 17.51 | 2030.77 | 3425.33 | 10629.21 |
| 21/10/2015 | 2.361 | 17.8 | 2018.94 | 3320.676 | 10571.31 |
| 22/10/2015 | 2.384 | 17.8 | 2052.51 | 3368.739 | 10650.8 |
| 23/10/2015 | 2.350 | 18 | 2075.15 | 3412.434 | 10796.67 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
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| 24/10/2015 | 2.350 | 18 | 2075.15 | 3412.434 | 10796.67 |
| 25/10/2015 | 2.350 | 18 | 2075.15 | 3412.434 | 10796.67 |
| 26/10/2015 | 2.357 | 18.01 | 2071.18 | 3429.581 | 10781.89 |
| 27/10/2015 | 2.362 | 17 | 2065.89 | 3434.336 | 10680.11 |
| 28/10/2015 | 2.363 | 17.45 | 2090.35 | 3375.196 | 10691.86 |
| 29/10/2015 | 2.321 | 17.15 | 2089.41 | 3387.315 | 10590.36 |
| 30/10/2015 | 2.318 | 17.5 | 2079.36 | 3382.561 | 10545.61 |
| 31/10/2015 | 2.318 | 17.5 | 2079.36 | 3382.561 | 10545.61 |
| 1/11/2015 | 2.318 | 17.5 | 2079.36 | 3382.561 | 10545.61 |
| 2/11/2015 | 2.319 | 17.51 | 2104.05 | 3325.084 | 10545.41 |
| 3/11/2015 | 2.331 | 18 | 2109.79 | 3316.695 | 10624.49 |
| 4/11/2015 | 2.323 | 18 | 2102.31 | 3459.64 | 10617.96 |
| 5/11/2015 | 2.255 | 18 | 2099.93 | 3522.819 | 10584.72 |
| 6/11/2015 | 2.242 | 18 | 2099.2 | 3590.032 | 10577.13 |
| 7/11/2015 | 2.242 | 18 | 2099.2 | 3590.032 | 10577.13 |
| 8/11/2015 | 2.242 | 18 | 2099.2 | 3590.032 | 10577.13 |
| 9/11/2015 | 2.230 | 18 | 2078.58 | 3646.881 | 10550.59 |
| 10/11/2015 | 2.218 | 18 | 2081.72 | 3640.485 | 10463.91 |
| 11/11/2015 | 2.218 | 18 | 2075 | 3650.249 | 10538.01 |
| 12/11/2015 | 2.173 | 17 | 2045.97 | 3632.902 | 10482.89 |
| 13/11/2015 | 2.168 | 17 | 2023.04 | 3580.839 | 10406.57 |
| 14/11/2015 | 2.168 | 17 | 2023.04 | 3580.839 | 10406.57 |
| 15/11/2015 | 2.168 | 17 | 2023.04 | 3580.839 | 10406.57 |
| 16/11/2015 | 2.116 | 16.5 | 2053.19 | 3606.957 | 10368.93 |
| 17/11/2015 | 2.104 | 17 | 2050.44 | 3604.795 | 10334.01 |
| 18/11/2015 | 2.078 | 16.5 | 2083.58 | 3568.468 | 10313.44 |
| 19/11/2015 | 2.077 | 17 | 2081.24 | 3617.062 | 10424.29 |
| 20/11/2015 | 2.055 | 17 | 2089.17 | 3630.499 | 10413.44 |
| 21/11/2015 | 2.055 | 17 | 2089.17 | 3630.499 | 10413.44 |
| 22/11/2015 | 2.055 | 17 | 2089.17 | 3630.499 | 10413.44 |
| 23/11/2015 | 2.021 | 17 | 2086.59 | 3610.314 | 10422.11 |
| 24/11/2015 | 2.055 | 17 | 2089.14 | 3616.113 | 10458.09 |
| 25/11/2015 | 2.046 | 16.5 | 2088.87 | 3647.93 | 10378.55 |
| 26/11/2015 | 2.046 | 17 | 2088.87 | 3635.552 | 10377.4 |
| 27/11/2015 | 2.051 | 16.5 | 2090.11 | 3436.303 | 10223.33 |
| 28/11/2015 | 2.051 | 16.5 | 2090.11 | 3436.303 | 10223.33 |
| 29/11/2015 | 2.051 | 16.5 | 2090.11 | 3436.303 | 10223.33 |
| 30/11/2015 | 2.045 | 16.5 | 2080.41 | 3445.405 | 10226.18 |
| 1/12/2015 | 2.067 | 16.5 | 2102.63 | 3456.309 | 10301.34 |
| 2/12/2015 | 2.029 | 16.5 | 2079.51 | 3536.905 | 10172.97 |
| 3/12/2015 | 2.056 | 16.5 | 2049.62 | 3584.824 | 10132.49 |
| 4/12/2015 | 2.074 | 16.5 | 2091.69 | 3524.992 | 10246.78 |
| 5/12/2015 | 2.074 | 16.5 | 2091.69 | 3524.992 | 10246.78 |
| 6/12/2015 | 2.074 | 16.5 | 2091.69 | 3524.992 | 10246.78 |
| 7/12/2015 | 2.045 | 16.5 | 2077.07 | 3536.927 | 10184.8 |
| 8/12/2015 | 2.048 | 16.5 | 2063.59 | 3470.07 | 10184.8 |
| 9/12/2015 | 2.060 | 16.5 | 2047.62 | 3472.439 | 10175.97 |
| 10/12/2015 | 2.065 | 16.5 | 2052.23 | 3455.495 | 10079.29 |
| 11/12/2015 | 2.108 | 16.5 | 2012.37 | 3434.582 | 10014.68 |
| 12/12/2015 | 2.108 | 16.5 | 2012.37 | 3434.582 | 10014.68 |
| 13/12/2015 | 2.108 | 16.5 | 2012.37 | 3434.582 | 10014.68 |
| 14/12/2015 | 2.104 | 16 | 2021.94 | 3520.668 | 9876.16 |
| 15/12/2015 | 2.051 | 16 | 2043.41 | 3510.354 | 9898.88 |
| 16/12/2015 | 2.061 | 16 | 2073.07 | 3516.186 | 9926.33 |
| 17/12/2015 | 2.035 | 15 | 2041.89 | 3579.999 | 9874.43 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/12/2015 | 2.103 | 13.99 | 2005.55 | 3578.964 | 9675.68 |
| 19/12/2015 | 2.103 | 13.99 | 2005.55 | 3578.964 | 9675.68 |
| 20/12/2015 | 2.103 | 13.99 | 2005.55 | 3578.964 | 9675.68 |
| 21/12/2015 | 2.129 | 14 | 2021.15 | 3642.472 | 9641.45 |
| 22/12/2015 | 2.097 | 14 | 2038.97 | 3651.767 | 9706.86 |
| 23/12/2015 | 2.112 | 14.1 | 2064.29 | 3636.089 | 9867.81 |
| 24/12/2015 | 2.112 | 14.1 | 2060.99 | 3612.485 | 9872.93 |
| 25/12/2015 | 2.112 | 14.1 | 2060.99 | 3627.914 | 9872.93 |
| 26/12/2015 | 2.112 | 14.1 | 2060.99 | 3627.914 | 9872.93 |
| 27/12/2015 | 2.112 | 14.1 | 2060.99 | 3627.914 | 9872.93 |
| 28/12/2015 | 2.067 | 14.1 | 2056.5 | 3533.779 | 9738.08 |
| 29/12/2015 | 2.125 | 14.5 | 2078.36 | 3563.736 | 9822.85 |
| 30/12/2015 | 2.147 | 14.5 | 2063.36 | 3572.876 | 9799.79 |
| 31/12/2015 | 2.135 | 14.5 | 2043.94 | 3539.182 | 9848.59 |
| 1/01/2016 | 2.135 | 14.5 | 2043.94 | 3539.182 | 9848.59 |
| 2/01/2016 | 2.135 | 14.5 | 2043.94 | 3539.182 | 9848.59 |
| 3/01/2016 | 2.135 | 14.5 | 2043.94 | 3539.182 | 9848.59 |
| 4/01/2016 | 2.080 | 14.5 | 2012.66 | 3296.258 | 9793.09 |
| 5/01/2016 | 2.096 | 14.3 | 2016.71 | 3287.71 | 9697.08 |
| 6/01/2016 | 2.088 | 14.3 | 1990.26 | 3361.84 | 9613.15 |
| 7/01/2016 | 2.022 | 14.3 | 1943.09 | 3125.002 | 9454.62 |
| 8/01/2016 | 2.022 | 14.3 | 1922.03 | 3186.412 | 9328.2 |
| 9/01/2016 | 2.022 | 14.3 | 1922.03 | 3186.412 | 9328.2 |
| 10/01/2016 | 2.022 | 14.3 | 1922.03 | 3186.412 | 9328.2 |
| 11/01/2016 | 1.973 | 14.3 | 1923.67 | 3016.704 | 9152.27 |
| 12/01/2016 | 1.959 | 14.3 | 1938.68 | 3022.861 | 9157.32 |
| 13/01/2016 | 1.956 | 14.5 | 1890.28 | 2949.597 | 9097.12 |
| 14/01/2016 | 1.976 | 14.5 | 1921.84 | 3007.649 | 9108.86 |
| 15/01/2016 | 1.944 | 14.5 | 1880.33 | 2900.97 | 9047.4 |
| 16/01/2016 | 1.944 | 14.5 | 1880.33 | 2900.97 | 9047.4 |
| 17/01/2016 | 1.944 | 14.5 | 1880.33 | 2900.97 | 9047.4 |
| 18/01/2016 | 1.944 | 14.4 | 1880.33 | 2913.837 | 9036.96 |
| 19/01/2016 | 1.978 | 14.3 | 1881.33 | 3007.739 | 8892.26 |
| 20/01/2016 | 1.960 | 14.4 | 1859.33 | 2976.694 | 8878.15 |
| 21/01/2016 | 1.997 | 14.4 | 1868.99 | 2880.482 | 8882.76 |
| 22/01/2016 | 2.003 | 14.4 | 1906.9 | 2916.563 | 9034.26 |
| 23/01/2016 | 2.003 | 14.4 | 1906.9 | 2916.563 | 9034.26 |
| 24/01/2016 | 2.003 | 14.4 | 1906.9 | 2916.563 | 9034.26 |
| 25/01/2016 | 1.998 | 14.1 | 1877.08 | 2938.515 | 9058.14 |
| 26/01/2016 | 2.038 | 14 | 1903.63 | 2749.785 | 9171.49 |
| 27/01/2016 | 2.064 | 14 | 1882.95 | 2735.558 | 9231.37 |
| 28/01/2016 | 2.052 | 14 | 1893.36 | 2655.661 | 9307.97 |
| 29/01/2016 | 2.067 | 14 | 1940.24 | 2737.6 | 9391.84 |
| 30/01/2016 | 2.067 | 14 | 1940.24 | 2737.6 | 9391.84 |
| 31/01/2016 | 2.067 | 14 | 1940.24 | 2737.6 | 9391.84 |
| 1/02/2016 | 2.056 | 14.21 | 1939.38 | 2688.854 | 9430.44 |
| 2/02/2016 | 2.055 | 14.21 | 1903.03 | 2749.57 | 9275.27 |
| 3/02/2016 | 2.095 | 15.01 | 1912.53 | 2739.247 | 9412.69 |
| 4/02/2016 | 2.132 | 16.7 | 1915.45 | 2781.023 | 9682.72 |
| 5/02/2016 | 2.103 | 17 | 1880.05 | 2763.492 | 9699.61 |
| 6/02/2016 | 2.103 | 17 | 1880.05 | 2763.492 | 9699.61 |
| 7/02/2016 | 2.103 | 17 | 1880.05 | 2763.492 | 9699.61 |
| 8/02/2016 | 2.091 | 17.01 | 1853.44 | 2763.492 | 9684.14 |
| 9/02/2016 | 2.040 | 17.2 | 1852.21 | 2763.492 | 9668.8 |
| 10/02/2016 | 2.027 | 17.2 | 1851.86 | 2763.492 | 9885.22 |

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| 11/02/2016 | 2.007 | 17.1 | 1829.08 | 2763.492 | 10014.3 |
| 12/02/2016 | 2.029 | 17.03 | 1864.78 | 2763.492 | 10205.04 |
| 13/02/2016 | 2.029 | 17.03 | 1864.78 | 2763.492 | 10205.04 |
| 14/02/2016 | 2.029 | 17.03 | 1864.78 | 2763.492 | 10205.04 |
| 15/02/2016 | 2.029 | 17.03 | 1864.78 | 2746.196 | 10242.83 |
| 16/02/2016 | 2.051 | 17 | 1895.58 | 2836.571 | 10274.06 |
| 17/02/2016 | 2.076 | 16.66 | 1926.82 | 2867.338 | 10339.14 |
| 18/02/2016 | 2.074 | 16.6 | 1917.83 | 2862.893 | 10374.19 |
| 19/02/2016 | 2.077 | 16.6 | 1917.78 | 2860.021 | 10372.43 |
| 20/02/2016 | 2.077 | 16.6 | 1917.78 | 2860.021 | 10372.43 |
| 21/02/2016 | 2.077 | 16.6 | 1917.78 | 2860.021 | 10372.43 |
| 22/02/2016 | 2.115 | 16.6 | 1945.5 | 2927.175 | 10586.24 |
| 23/02/2016 | 2.106 | 17 | 1921.27 | 2903.331 | 10608.5 |
| 24/02/2016 | 2.096 | 17 | 1929.8 | 2928.896 | 10675.59 |
| 25/02/2016 | 2.067 | 17.2 | 1951.7 | 2741.245 | 10732.79 |
| 26/02/2016 | 2.118 | 17.2 | 1948.05 | 2767.21 | 10716.33 |
| 27/02/2016 | 2.118 | 17.2 | 1948.05 | 2767.21 | 10716.33 |
| 28/02/2016 | 2.118 | 17.2 | 1948.05 | 2767.21 | 10716.33 |
| 29/02/2016 | 2.129 | 17.1 | 1932.23 | 2687.979 | 10742.19 |
| 1/03/2016 | 2.142 | 17.1 | 1978.35 | 2733.17 | 10771.99 |
| 2/03/2016 | 2.178 | 17.2 | 1986.45 | 2849.681 | 11055.8 |
| 3/03/2016 | 2.205 | 17.66 | 1993.4 | 2859.758 | 11140.07 |
| 4/03/2016 | 2.271 | 18.5 | 1999.99 | 2874.147 | 11278.58 |
| 5/03/2016 | 2.271 | 18.5 | 1999.99 | 2874.147 | 11278.58 |
| 6/03/2016 | 2.271 | 18.5 | 1999.99 | 2874.147 | 11278.58 |
| 7/03/2016 | 2.281 | 19.5 | 2001.76 | 2897.34 | 11419.89 |
| 8/03/2016 | 2.219 | 20 | 1979.26 | 2901.387 | 11382.79 |
| 9/03/2016 | 2.230 | 21 | 1989.26 | 2862.556 | 11497.38 |
| 10/03/2016 | 2.218 | 20.5 | 1989.57 | 2804.725 | 11400.68 |
| 11/03/2016 | 2.239 | 19.98 | 2022.19 | 2810.308 | 11293.95 |
| 12/03/2016 | 2.239 | 19.98 | 2022.19 | 2810.308 | 11293.95 |
| 13/03/2016 | 2.239 | 19.98 | 2022.19 | 2810.308 | 11293.95 |
| 14/03/2016 | 2.237 | 19.98 | 2019.64 | 2859.499 | 11261.48 |
| 15/03/2016 | 2.231 | 18 | 2015.93 | 2864.368 | 11140.27 |
| 16/03/2016 | 2.232 | 18.5 | 2027.22 | 2870.43 | 11295.56 |
| 17/03/2016 | 2.289 | 20 | 2040.59 | 2904.832 | 11678.68 |
| 18/03/2016 | 2.280 | 20.5 | 2049.58 | 2955.15 | 11987.5 |
| 19/03/2016 | 2.280 | 20.5 | 2049.58 | 2955.15 | 11987.5 |
| 20/03/2016 | 2.280 | 20.5 | 2049.58 | 2955.15 | 11987.5 |
| 21/03/2016 | 2.290 | 20.4 | 2051.6 | 3018.802 | 12086.39 |
| 22/03/2016 | 2.285 | 20.3 | 2049.8 | 2999.363 | 12042.45 |
| 23/03/2016 | 2.231 | 19.2 | 2036.71 | 3009.96 | 11824.57 |
| 24/03/2016 | 2.225 | 19.2 | 2035.94 | 2960.97 | 11824.57 |
| 25/03/2016 | 2.225 | 19.2 | 2035.94 | 2979.434 | 11824.57 |
| 26/03/2016 | 2.225 | 19.2 | 2035.94 | 2979.434 | 11824.57 |
| 27/03/2016 | 2.225 | 19.2 | 2035.94 | 2979.434 | 11824.57 |
| 28/03/2016 | 2.242 | 19.2 | 2037.05 | 2957.82 | 11730.88 |
| 29/03/2016 | 2.209 | 18.5 | 2055.01 | 2919.832 | 11798.86 |
| 30/03/2016 | 2.190 | 19.38 | 2063.95 | 3000.645 | 12071.79 |
| 31/03/2016 | 2.183 | 20.4 | 2059.74 | 3003.915 | 12057.93 |
| 1/04/2016 | 2.163 | 20 | 2072.78 | 3009.53 | 11890.43 |
| 2/04/2016 | 2.163 | 20 | 2072.78 | 3009.53 | 11890.43 |
| 3/04/2016 | 2.163 | 20 | 2072.78 | 3009.53 | 11890.43 |
| 4/04/2016 | 2.141 | 20 | 2066.13 | 3009.53 | 11729.08 |
| 5/04/2016 | 2.138 | 19.99 | 2045.17 | 3053.065 | 11791.43 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 6/04/2016 | 2.144 | 19.79 | 2066.66 | 3050.592 | 11709.12 |
| 7/04/2016 | 2.077 | 18.8 | 2041.91 | 3008.42 | 11410.02 |
| 8/04/2016 | 2.087 | 18.5 | 2047.6 | 2984.958 | 11524.81 |
| 9/04/2016 | 2.087 | 18.5 | 2047.6 | 2984.958 | 11524.81 |
| 10/04/2016 | 2.087 | 18.5 | 2047.6 | 2984.958 | 11524.81 |
| 11/04/2016 | 2.091 | 19.8 | 2041.99 | 3033.957 | 12517.38 |
| 12/04/2016 | 2.147 | 19.8 | 2061.72 | 3023.646 | 12801.13 |
| 13/04/2016 | 2.168 | 19.5 | 2082.42 | 3066.638 | 12938.78 |
| 14/04/2016 | 2.171 | 19.35 | 2082.78 | 3082.362 | 12767.49 |
| 15/04/2016 | 2.153 | 19.35 | 2080.73 | 3078.116 | 12814.66 |
| 16/04/2016 | 2.153 | 19.35 | 2080.73 | 3078.116 | 12814.66 |
| 17/04/2016 | 2.153 | 19.35 | 2080.73 | 3078.116 | 12814.66 |
| 18/04/2016 | 2.165 | 19 | 2094.34 | 3033.66 | 12974.65 |
| 19/04/2016 | 2.224 | 20 | 2100.8 | 3042.823 | 13278.48 |
| 20/04/2016 | 2.238 | 19.2 | 2102.4 | 2972.584 | 13242.27 |
| 21/04/2016 | 2.251 | 19.6 | 2091.48 | 2952.891 | 13295.92 |
| 22/04/2016 | 2.265 | 20 | 2091.58 | 2959.24 | 13197.09 |
| 23/04/2016 | 2.265 | 20 | 2091.58 | 2959.24 | 13197.09 |
| 24/04/2016 | 2.265 | 20 | 2091.58 | 2959.24 | 13197.09 |
| 25/04/2016 | 2.253 | 20 | 2087.79 | 2946.67 | 13170.16 |
| 26/04/2016 | 2.242 | 20.5 | 2091.7 | 2964.7 | 13263.82 |
| 27/04/2016 | 2.217 | 20.5 | 2095.15 | 2953.671 | 13442.89 |
| 28/04/2016 | 2.225 | 20 | 2075.81 | 2945.588 | 13509.8 |
| 29/04/2016 | 2.279 | 19.81 | 2065.3 | 2938.323 | 13702.47 |
| 30/04/2016 | 2.279 | 19.81 | 2065.3 | 2938.323 | 13702.47 |
| 1/05/2016 | 2.279 | 19.81 | 2065.3 | 2938.323 | 13702.47 |
| 2/05/2016 | 2.262 | 20 | 2081.43 | 2938.323 | 13746 |
| 3/05/2016 | 2.215 | 19.45 | 2063.37 | 2992.643 | 13545.06 |
| 4/05/2016 | 2.183 | 19.2 | 2051.12 | 2991.272 | 13267.07 |
| 5/05/2016 | 2.151 | 19.2 | 2050.63 | 2997.842 | 13262.23 |
| 6/05/2016 | 2.151 | 19.5 | 2057.14 | 2913.248 | 13332.01 |
| 7/05/2016 | 2.151 | 19.5 | 2057.14 | 2913.248 | 13332.01 |
| 8/05/2016 | 2.151 | 19.5 | 2057.14 | 2913.248 | 13332.01 |
| 9/05/2016 | 2.104 | 19.5 | 2058.69 | 2832.113 | 13143.6 |
| 10/05/2016 | 2.090 | 19.2 | 2084.39 | 2832.591 | 13451.77 |
| 11/05/2016 | 2.101 | 19.5 | 2064.46 | 2837.037 | 13549.48 |
| 12/05/2016 | 2.073 | 19 | 2064.11 | 2835.862 | 13523.95 |
| 13/05/2016 | 2.075 | 19.5 | 2046.61 | 2827.109 | 13641.98 |
| 14/05/2016 | 2.075 | 19.5 | 2046.61 | 2827.109 | 13641.98 |
| 15/05/2016 | 2.075 | 19.5 | 2046.61 | 2827.109 | 13641.98 |
| 16/05/2016 | 2.091 | 19.5 | 2066.66 | 2850.862 | 13762.6 |
| 17/05/2016 | 2.092 | 19.5 | 2047.21 | 2843.684 | 13723.54 |
| 18/05/2016 | 2.082 | 19.5 | 2047.63 | 2807.514 | 13565.86 |
| 19/05/2016 | 2.063 | 19 | 2040.04 | 2806.906 | 13416.54 |
| 20/05/2016 | 2.059 | 19 | 2052.32 | 2825.483 | 13418.13 |
| 21/05/2016 | 2.059 | 19 | 2052.32 | 2825.483 | 13418.13 |
| 22/05/2016 | 2.059 | 19 | 2052.32 | 2825.483 | 13418.13 |
| 23/05/2016 | 2.058 | 19 | 2048.04 | 2843.645 | 13498.15 |
| 24/05/2016 | 2.070 | 19 | 2076.06 | 2821.666 | 13439.24 |
| 25/05/2016 | 2.105 | 19 | 2090.54 | 2815.086 | 13491.75 |
| 26/05/2016 | 2.107 | 18.5 | 2090.1 | 2822.443 | 13581.26 |
| 27/05/2016 | 2.114 | 18.5 | 2099.06 | 2821.046 | 13552.61 |
| 28/05/2016 | 2.114 | 18.5 | 2099.06 | 2821.046 | 13552.61 |
| 29/05/2016 | 2.114 | 18.5 | 2099.06 | 2821.046 | 13552.61 |
| 30/05/2016 | 2.114 | 18.5 | 2099.06 | 2822.451 | 13605.08 |

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| 31/05/2016 | 2.096 | 18.01 | 2096.96 | 2916.616 | 13535.97 |
| 1/06/2016 | 2.073 | 18 | 2099.33 | 2913.508 | 13555.76 |
| 2/06/2016 | 2.070 | 18 | 2105.26 | 2925.229 | 13660.16 |
| 3/06/2016 | 2.113 | 18.5 | 2099.13 | 2938.682 | 13949.1 |
| 4/06/2016 | 2.113 | 18.5 | 2099.13 | 2938.682 | 13949.1 |
| 5/06/2016 | 2.113 | 18.5 | 2099.13 | 2938.682 | 13949.1 |
| 6/06/2016 | 2.118 | 18.52 | 2109.41 | 2934.098 | 13949.14 |
| 7/06/2016 | 2.051 | 18.52 | 2112.13 | 2936.045 | 13901.01 |
| 8/06/2016 | 2.062 | 18 | 2119.12 | 2927.159 | 13910.37 |
| 9/06/2016 | 2.039 | 18.5 | 2115.48 | 2927.159 | 13980.63 |
| 10/06/2016 | 2.031 | 18.5 | 2096.07 | 2927.159 | 13775.92 |
| 11/06/2016 | 2.031 | 18.5 | 2096.07 | 2927.159 | 13775.92 |
| 12/06/2016 | 2.031 | 18.5 | 2096.07 | 2927.159 | 13775.92 |
| 13/06/2016 | 2.054 | 18.5 | 2079.06 | 2833.071 | 13621.64 |
| 14/06/2016 | 2.041 | 17.5 | 2075.32 | 2842.189 | 13443.46 |
| 15/06/2016 | 2.091 | 17.4 | 2071.5 | 2887.21 | 13695.79 |
| 16/06/2016 | 2.048 | 17 | 2077.99 | 2872.817 | 13626.08 |
| 17/06/2016 | 2.051 | 17.45 | 2071.22 | 2885.105 | 13644.84 |
| 18/06/2016 | 2.051 | 17.45 | 2071.22 | 2885.105 | 13644.84 |
| 19/06/2016 | 2.051 | 17.45 | 2071.22 | 2885.105 | 13644.84 |
| 20/06/2016 | 2.093 | 18 | 2083.25 | 2888.809 | 13645 |
| 21/06/2016 | 2.116 | 18.2 | 2088.9 | 2878.557 | 13636.01 |
| 22/06/2016 | 2.136 | 18.2 | 2085.45 | 2905.55 | 13616.49 |
| 23/06/2016 | 2.163 | 18.5 | 2113.32 | 2891.96 | 13771.85 |
| 24/06/2016 | 2.111 | 18.01 | 2037.41 | 2854.286 | 13487.69 |
| 25/06/2016 | 2.111 | 18.01 | 2037.41 | 2854.286 | 13487.69 |
| 26/06/2016 | 2.111 | 18.01 | 2037.41 | 2854.286 | 13487.69 |
| 27/06/2016 | 2.122 | 18 | 2000.54 | 2895.703 | 13395.2 |
| 28/06/2016 | 2.171 | 18.1 | 2036.09 | 2912.557 | 13533.99 |
| 29/06/2016 | 2.184 | 18.1 | 2070.77 | 2931.592 | 13533.99 |
| 30/06/2016 | 2.195 | 18.52 | 2098.86 | 2929.606 | 13856.9 |
| 1/07/2016 | 2.215 | 18.55 | 2102.95 | 2932.476 | 13968.39 |
| 2/07/2016 | 2.215 | 18.55 | 2102.95 | 2932.476 | 13968.39 |
| 3/07/2016 | 2.215 | 18.55 | 2102.95 | 2932.476 | 13968.39 |
| 4/07/2016 | 2.215 | 18.55 | 2102.95 | 2988.604 | 14034.84 |
| 5/07/2016 | 2.182 | 18.55 | 2088.55 | 3006.392 | 13790.5 |
| 6/07/2016 | 2.152 | 18.3 | 2099.73 | 3017.293 | 13808.9 |
| 7/07/2016 | 2.123 | 18.3 | 2097.9 | 3016.847 | 13775.73 |
| 8/07/2016 | 2.119 | 18.4 | 2129.9 | 2988.094 | 14052.08 |
| 9/07/2016 | 2.119 | 18.4 | 2129.9 | 2988.094 | 14052.08 |
| 10/07/2016 | 2.119 | 18.4 | 2129.9 | 2988.094 | 14052.08 |
| 11/07/2016 | 2.147 | 18.4 | 2137.16 | 2994.917 | 14149.25 |
| 12/07/2016 | 2.211 | 18.4 | 2152.14 | 3049.381 | 14227.54 |
| 13/07/2016 | 2.238 | 18.45 | 2152.43 | 3060.689 | 14308.27 |
| 14/07/2016 | 2.241 | 20.91 | 2163.75 | 3054.018 | 14454.68 |
| 15/07/2016 | 2.231 | 20.8 | 2161.74 | 3054.296 | 14412.62 |
| 16/07/2016 | 2.231 | 20.8 | 2161.74 | 3054.296 | 14412.62 |
| 17/07/2016 | 2.231 | 20.8 | 2161.74 | 3054.296 | 14412.62 |
| 18/07/2016 | 2.234 | 19 | 2166.89 | 3043.564 | 14543.67 |
| 19/07/2016 | 2.262 | 19.2 | 2163.78 | 3036.598 | 14567.22 |
| 20/07/2016 | 2.252 | 19.4 | 2173.02 | 3027.899 | 14578.84 |
| 21/07/2016 | 2.256 | 19.4 | 2165.17 | 3039.009 | 14777.64 |
| 22/07/2016 | 2.234 | 19.7 | 2175.03 | 3012.816 | 14762.87 |
| 23/07/2016 | 2.234 | 19.7 | 2175.03 | 3012.816 | 14762.87 |
| 24/07/2016 | 2.234 | 19.7 | 2175.03 | 3012.816 | 14762.87 |

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| 25/07/2016 | 2.216 | 19.25 | 2168.48 | 3015.828 | 14765.31 |
| 26/07/2016 | 2.225 | 19 | 2169.18 | 3050.166 | 14904.21 |
| 27/07/2016 | 2.185 | 19.5 | 2166.58 | 2991.999 | 15210.97 |
| 28/07/2016 | 2.209 | 19.5 | 2170.06 | 2994.323 | 15210.97 |
| 29/07/2016 | 2.222 | 19.5 | 2173.6 | 2979.339 | 15210.97 |
| 30/07/2016 | 2.222 | 19.5 | 2173.6 | 2979.339 | 15210.97 |
| 31/07/2016 | 2.222 | 19.5 | 2173.6 | 2979.339 | 15210.97 |
| 1/08/2016 | 2.200 | 20.02 | 2170.84 | 2953.385 | 15367.32 |
| 2/08/2016 | 2.209 | 20 | 2157.03 | 2971.279 | 15333.18 |
| 3/08/2016 | 2.199 | 19.8 | 2163.79 | 2978.461 | 15404.77 |
| 4/08/2016 | 2.174 | 19.85 | 2164.25 | 2982.426 | 15455.28 |
| 5/08/2016 | 2.154 | 19.1 | 2182.87 | 2976.696 | 15395.35 |
| 6/08/2016 | 2.154 | 19.1 | 2182.87 | 2976.696 | 15395.35 |
| 7/08/2016 | 2.154 | 19.1 | 2182.87 | 2976.696 | 15395.35 |
| 8/08/2016 | 2.165 | 19.1 | 2180.89 | 3004.277 | 15301.49 |
| 9/08/2016 | 2.150 | 19.24 | 2181.74 | 3025.681 | 15233.49 |
| 10/08/2016 | 2.171 | 19.24 | 2175.49 | 3018.746 | 15376.11 |
| 11/08/2016 | 2.191 | 19.24 | 2185.79 | 3002.637 | 15442.22 |
| 12/08/2016 | 2.140 | 19 | 2184.05 | 3050.668 | 15373.68 |
| 13/08/2016 | 2.140 | 19 | 2184.05 | 3050.668 | 15373.68 |
| 14/08/2016 | 2.140 | 19 | 2184.05 | 3050.668 | 15373.68 |
| 15/08/2016 | 2.152 | 19 | 2190.15 | 3125.195 | 15434.25 |
| 16/08/2016 | 2.172 | 19.22 | 2178.15 | 3110.037 | 15386.44 |
| 17/08/2016 | 2.152 | 19 | 2182.22 | 3109.555 | 15376.22 |
| 18/08/2016 | 2.168 | 19.01 | 2187.02 | 3104.114 | 15528.94 |
| 19/08/2016 | 2.167 | 19.01 | 2183.87 | 3108.102 | 15590.3 |
| 20/08/2016 | 2.167 | 19.01 | 2183.87 | 3108.102 | 15590.3 |
| 21/08/2016 | 2.167 | 19.01 | 2183.87 | 3108.102 | 15590.3 |
| 22/08/2016 | 2.140 | 19.17 | 2182.64 | 3084.805 | 15555.94 |
| 23/08/2016 | 2.115 | 19.2 | 2186.9 | 3089.706 | 15538.41 |
| 24/08/2016 | 2.077 | 19.41 | 2175.44 | 3085.88 | 15308.46 |
| 25/08/2016 | 2.077 | 19.2 | 2172.47 | 3068.329 | 15271.67 |
| 26/08/2016 | 2.079 | 19 | 2169.04 | 3070.309 | 15220.15 |
| 27/08/2016 | 2.079 | 19 | 2169.04 | 3070.309 | 15220.15 |
| 28/08/2016 | 2.079 | 19 | 2169.04 | 3070.309 | 15220.15 |
| 29/08/2016 | 2.075 | 19.01 | 2180.38 | 3070.027 | 15393.48 |
| 30/08/2016 | 2.069 | 19.01 | 2176.12 | 3074.677 | 15393.48 |
| 31/08/2016 | 2.070 | 18.81 | 2170.95 | 3085.491 | 15130.24 |
| 1/09/2016 | 2.069 | 17.7 | 2170.86 | 3063.305 | 15257 |
| 2/09/2016 | 2.072 | 18.05 | 2179.98 | 3067.352 | 15468 |
| 3/09/2016 | 2.072 | 18.05 | 2179.98 | 3067.352 | 15468 |
| 4/09/2016 | 2.072 | 18.05 | 2179.98 | 3067.352 | 15468 |
| 5/09/2016 | 2.072 | 18.05 | 2179.98 | 3072.095 | 15564.42 |
| 6/09/2016 | 2.084 | 18.1 | 2186.48 | 3090.713 | 15688.49 |
| 7/09/2016 | 2.093 | 18.1 | 2186.16 | 3091.928 | 15738.3 |
| 8/09/2016 | 2.096 | 18.1 | 2181.3 | 3095.954 | 15715.29 |
| 9/09/2016 | 2.089 | 18 | 2127.81 | 3078.855 | 15482.85 |
| 10/09/2016 | 2.089 | 18 | 2127.81 | 3078.855 | 15482.85 |
| 11/09/2016 | 2.089 | 18 | 2127.81 | 3078.855 | 15482.85 |
| 12/09/2016 | 2.096 | 17.84 | 2159.04 | 3021.977 | 15524.82 |
| 13/09/2016 | 2.096 | 17.45 | 2127.02 | 3023.51 | 15297.23 |
| 14/09/2016 | 2.148 | 17.1 | 2125.77 | 3002.849 | 15301.94 |
| 15/09/2016 | 2.152 | 17.1 | 2147.26 | 3002.849 | 15312.28 |
| 16/09/2016 | 2.152 | 16.8 | 2139.16 | 3002.849 | 15135.8 |
| 17/09/2016 | 2.152 | 16.8 | 2139.16 | 3002.849 | 15135.8 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/09/2016 | 2.152 | 16.8 | 2139.16 | 3002.849 | 15135.8 |
| 19/09/2016 | 2.149 | 16.75 | 2139.12 | 3026.051 | 15201.77 |
| 20/09/2016 | 2.156 | 16.75 | 2139.76 | 3022.999 | 15241.21 |
| 21/09/2016 | 2.145 | 16.7 | 2163.12 | 3025.874 | 15373.88 |
| 22/09/2016 | 2.188 | 16.7 | 2177.18 | 3042.313 | 15456.3 |
| 23/09/2016 | 2.193 | 16.7 | 2164.69 | 3033.896 | 15324.63 |
| 24/09/2016 | 2.193 | 16.7 | 2164.69 | 3033.896 | 15324.63 |
| 25/09/2016 | 2.193 | 16.7 | 2164.69 | 3033.896 | 15324.63 |
| 26/09/2016 | 2.190 | 16.7 | 2146.1 | 2980.429 | 15208.51 |
| 27/09/2016 | 2.162 | 17.1 | 2159.93 | 2998.172 | 15074.8 |
| 28/09/2016 | 2.180 | 17.5 | 2171.37 | 2987.858 | 15222.98 |
| 29/09/2016 | 2.190 | 18.5 | 2151.13 | 2998.483 | 15277.78 |
| 30/09/2016 | 2.211 | 19.47 | 2168.27 | 3004.703 | 15296.98 |
| 1/10/2016 | 2.211 | 19.47 | 2168.27 | 3004.703 | 15296.98 |
| 2/10/2016 | 2.211 | 19.47 | 2168.27 | 3004.703 | 15296.98 |
| 3/10/2016 | 2.192 | 18.75 | 2161.2 | 3004.703 | 15246.65 |
| 4/10/2016 | 2.167 | 18.5 | 2150.49 | 3004.703 | 15072.04 |
| 5/10/2016 | 2.165 | 18.5 | 2159.73 | 3004.703 | 15071.07 |
| 6/10/2016 | 2.156 | 18.5 | 2160.77 | 3004.703 | 15005.13 |
| 7/10/2016 | 2.164 | 18.5 | 2153.74 | 3004.703 | 15060.6 |
| 8/10/2016 | 2.164 | 18.5 | 2153.74 | 3004.703 | 15060.6 |
| 9/10/2016 | 2.164 | 18.5 | 2153.74 | 3004.703 | 15060.6 |
| 10/10/2016 | 2.198 | 18.5 | 2163.66 | 3048.143 | 15068.89 |
| 11/10/2016 | 2.186 | 18.5 | 2136.73 | 3065.249 | 15007.17 |
| 12/10/2016 | 2.177 | 18.51 | 2139.18 | 3058.498 | 15066.18 |
| 13/10/2016 | 2.122 | 18.51 | 2132.55 | 3061.346 | 14986.09 |
| 14/10/2016 | 2.111 | 19 | 2132.98 | 3063.809 | 15012.58 |
| 15/10/2016 | 2.111 | 19 | 2132.98 | 3063.809 | 15012.58 |
| 16/10/2016 | 2.111 | 19 | 2132.98 | 3063.809 | 15012.58 |
| 17/10/2016 | 2.107 | 18.9 | 2126.5 | 3041.166 | 14993.82 |
| 18/10/2016 | 2.106 | 18.9 | 2139.6 | 3083.875 | 15175.15 |
| 19/10/2016 | 2.104 | 18.5 | 2144.29 | 3084.719 | 15294.99 |
| 20/10/2016 | 2.096 | 18.5 | 2141.34 | 3084.457 | 15311.19 |
| 21/10/2016 | 2.089 | 18.5 | 2141.16 | 3090.941 | 15243.71 |
| 22/10/2016 | 2.089 | 18.5 | 2141.16 | 3090.941 | 15243.71 |
| 23/10/2016 | 2.089 | 18.5 | 2141.16 | 3090.941 | 15243.71 |
| 24/10/2016 | 2.093 | 18.5 | 2151.33 | 3128.247 | 15181.7 |
| 25/10/2016 | 2.139 | 18 | 2143.16 | 3131.939 | 15247.57 |
| 26/10/2016 | 2.146 | 18.5 | 2139.43 | 3116.312 | 15256.83 |
| 27/10/2016 | 2.164 | 18.1 | 2133.04 | 3112.35 | 15186.14 |
| 28/10/2016 | 2.194 | 18.05 | 2126.41 | 3104.271 | 15100.86 |
| 29/10/2016 | 2.194 | 18.05 | 2126.41 | 3104.271 | 15100.86 |
| 30/10/2016 | 2.194 | 18.05 | 2126.41 | 3104.271 | 15100.86 |
| 31/10/2016 | 2.205 | 18.1 | 2126.15 | 3100.492 | 15171.04 |
| 1/11/2016 | 2.229 | 18.1 | 2111.72 | 3122.436 | 15171.04 |
| 2/11/2016 | 2.231 | 18.1 | 2097.94 | 3102.732 | 15055.61 |
| 3/11/2016 | 2.249 | 18 | 2088.66 | 3128.936 | 15002.94 |
| 4/11/2016 | 2.265 | 17.5 | 2085.18 | 3125.317 | 15163.6 |
| 5/11/2016 | 2.265 | 17.5 | 2085.18 | 3125.317 | 15163.6 |
| 6/11/2016 | 2.265 | 17.5 | 2085.18 | 3125.317 | 15163.6 |
| 7/11/2016 | 2.310 | 17.48 | 2131.52 | 3133.332 | 15409.85 |
| 8/11/2016 | 2.380 | 18 | 2139.56 | 3147.887 | 15336.17 |
| 9/11/2016 | 2.460 | 18.5 | 2163.26 | 3128.37 | 15440.18 |
| 10/11/2016 | 2.551 | 20 | 2167.48 | 3171.282 | 15784.29 |
| 11/11/2016 | 2.509 | 19.5 | 2164.45 | 3196.043 | 15516.45 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 12/11/2016 | 2.509 | 19.5 | 2164.45 | 3196.043 | 15516.45 |
| 13/11/2016 | 2.509 | 19.5 | 2164.45 | 3196.043 | 15516.45 |
| 14/11/2016 | 2.521 | 19.5 | 2164.2 | 3210.371 | 15477.29 |
| 15/11/2016 | 2.505 | 19.8 | 2180.39 | 3206.986 | 15361.26 |
| 16/11/2016 | 2.468 | 19.5 | 2176.94 | 3205.057 | 15261.1 |
| 17/11/2016 | 2.491 | 19.5 | 2187.12 | 3208.452 | 15261.1 |
| 18/11/2016 | 2.468 | 19.5 | 2181.9 | 3192.856 | 15261.1 |
| 19/11/2016 | 2.468 | 19.5 | 2181.9 | 3192.856 | 15261.1 |
| 20/11/2016 | 2.468 | 19.5 | 2181.9 | 3192.856 | 15261.1 |
| 21/11/2016 | 2.515 | 19.71 | 2198.18 | 3218.148 | 15196.72 |
| 22/11/2016 | 2.545 | 20 | 2202.94 | 3248.352 | 15246.79 |
| 23/11/2016 | 2.608 | 20.51 | 2204.72 | 3241.137 | 15266.06 |
| 24/11/2016 | 2.608 | 21.5 | 2204.72 | 3241.736 | 15307.43 |
| 25/11/2016 | 2.668 | 20.78 | 2213.35 | 3261.938 | 15390.6 |
| 26/11/2016 | 2.668 | 20.78 | 2213.35 | 3261.938 | 15390.6 |
| 27/11/2016 | 2.668 | 20.78 | 2213.35 | 3261.938 | 15390.6 |
| 28/11/2016 | 2.657 | 20.9 | 2201.72 | 3277 | 15396.94 |
| 29/11/2016 | 2.595 | 20.51 | 2204.66 | 3282.924 | 15303.28 |
| 30/11/2016 | 2.622 | 20.25 | 2198.81 | 3250.035 | 15414.97 |
| 1/12/2016 | 2.632 | 20.25 | 2191.08 | 3273.309 | 15545.97 |
| 2/12/2016 | 2.615 | 20 | 2191.95 | 3243.843 | 15484.85 |
| 3/12/2016 | 2.615 | 20 | 2191.95 | 3243.843 | 15484.85 |
| 4/12/2016 | 2.615 | 20 | 2191.95 | 3243.843 | 15484.85 |
| 5/12/2016 | 2.689 | 20 | 2204.71 | 3204.709 | 15601.24 |
| 6/12/2016 | 2.672 | 20 | 2212.23 | 3199.647 | 15591.84 |
| 7/12/2016 | 2.637 | 19.9 | 2241.35 | 3222.242 | 15633.28 |
| 8/12/2016 | 2.620 | 19.9 | 2246.19 | 3215.366 | 15633.28 |
| 9/12/2016 | 2.642 | 19.43 | 2259.53 | 3232.884 | 15612.94 |
| 10/12/2016 | 2.642 | 19.43 | 2259.53 | 3232.884 | 15612.94 |
| 11/12/2016 | 2.642 | 19.43 | 2259.53 | 3232.884 | 15612.94 |
| 12/12/2016 | 2.613 | 19 | 2256.96 | 3152.97 | 15484.55 |
| 13/12/2016 | 2.593 | 19 | 2271.72 | 3155.037 | 15434.23 |
| 14/12/2016 | 2.600 | 19.9 | 2253.28 | 3140.531 | 15433.68 |
| 15/12/2016 | 2.596 | 19.5 | 2262.03 | 3117.677 | 15384.98 |
| 16/12/2016 | 2.561 | 19.5 | 2258.07 | 3122.981 | 15404.72 |
| 17/12/2016 | 2.561 | 19.5 | 2258.07 | 3122.981 | 15404.72 |
| 18/12/2016 | 2.561 | 19.5 | 2258.07 | 3122.981 | 15404.72 |
| 19/12/2016 | 2.497 | 19.5 | 2262.53 | 3118.084 | 15360.01 |
| 20/12/2016 | 2.500 | 19.01 | 2270.76 | 3102.876 | 15438.79 |
| 21/12/2016 | 2.492 | 19.1 | 2265.18 | 3137.43 | 15577.99 |
| 22/12/2016 | 2.495 | 19.2 | 2260.96 | 3139.558 | 15535.01 |
| 23/12/2016 | 2.473 | 19.05 | 2263.79 | 3110.154 | 15433.74 |
| 24/12/2016 | 2.473 | 19.05 | 2263.79 | 3110.154 | 15433.74 |
| 25/12/2016 | 2.473 | 19.05 | 2263.79 | 3110.154 | 15433.74 |
| 26/12/2016 | 2.473 | 19.05 | 2263.79 | 3122.569 | 15453.05 |
| 27/12/2016 | 2.508 | 19.05 | 2268.88 | 3114.664 | 15491.27 |
| 28/12/2016 | 2.495 | 19.15 | 2249.92 | 3102.236 | 15529.04 |
| 29/12/2016 | 2.488 | 19.11 | 2249.26 | 3096.097 | 15607.64 |
| 30/12/2016 | 2.506 | 19.11 | 2238.83 | 3103.637 | 15566.96 |
| 31/12/2016 | 2.506 | 19.11 | 2238.83 | 3103.637 | 15566.96 |

(Fuente: Elaboración Propia en base Bloomberg)

# ANEXO 02

# PRECIOS MENSUALES DE LOS ÍNDICES

| Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|
| 3.30 | 17.96 | 1,378.55 | 4,383.39 | 15,009.98 |
| 3.85 | 20.65 | 1,330.63 | 4,348.54 | 17,766.94 |
| 3.83 | 20.04 | 1,322.70 | 3,472.71 | 17,387.47 |
| 3.93 | 21.64 | 1,385.59 | 3,693.11 | 17,429.94 |
| 3.61 | 20.98 | 1,400.38 | 3,433.35 | 17,130.79 |
| 3.90 | 20.02 | 1,280.00 | 2,736.10 | 16,293.97 |
| 3.66 | 18.98 | 1,267.38 | 2,775.72 | 13,765.45 |
| 3.43 | 17.71 | 1,282.83 | 2,397.37 | 13,287.42 |
| 2.88 | 16.27 | 1,166.36 | 2,293.78 | 11,248.42 |
| 1.83 | 7.65 | 968.75 | 1,728.79 | 7,055.04 |
| 1.62 | 8.05 | 896.24 | 1,871.16 | 7,405.50 |
| 1.41 | 7.84 | 903.25 | 1,820.81 | 7,048.67 |
| 1.47 | 7.88 | 825.88 | 1,990.66 | 6,905.39 |
| 1.53 | 8.65 | 735.09 | 2,082.85 | 6,671.72 |
| 1.84 | 12.47 | 797.87 | 2,373.21 | 9,237.65 |
| 2.05 | 13.56 | 872.81 | 2,477.57 | 9,979.19 |
| 2.20 | 15.15 | 919.14 | 2,632.93 | 13,392.27 |
| 2.26 | 16.27 | 919.32 | 2,959.36 | 13,059.70 |
| 2.62 | 19.31 | 987.48 | 3,412.06 | 14,092.02 |
| 2.81 | 19.88 | 1,020.62 | 2,667.75 | 13,955.38 |
| 2.82 | 20.60 | 1,057.08 | 2,779.43 | 15,144.20 |
| 2.96 | 19.57 | 1,036.19 | 2,995.85 | 14,213.54 |
| 3.15 | 21.43 | 1,095.63 | 3,195.30 | 14,129.00 |
| 3.35 | 21.41 | 1,115.10 | 3,277.14 | 14,167.20 |
| 3.05 | 21.13 | 1,073.87 | 2,989.29 | 14,440.05 |
| 3.27 | 20.58 | 1,104.49 | 3,051.94 | 14,002.32 |
| 3.55 | 22.22 | 1,169.43 | 3,109.11 | 15,129.00 |
| 3.34 | 23.07 | 1,186.69 | 2,870.61 | 15,842.26 |
| 3.10 | 21.68 | 1,089.41 | 2,592.15 | 14,487.31 |
| 2.94 | 22.15 | 1,030.71 | 2,398.37 | 13,985.01 |
| 3.31 | 22.97 | 1,101.60 | 2,637.50 | 14,275.38 |
| 3.36 | 23.31 | 1,049.33 | 2,638.80 | 15,153.33 |
| 3.65 | 28.90 | 1,141.20 | 2,655.66 | 17,867.36 |
| 3.73 | 33.71 | 1,183.26 | 2,978.84 | 19,220.93 |
| 3.82 | 41.00 | 1,180.55 | 2,820.18 | 20,854.50 |
| 4.45 | 54.10 | 1,257.64 | 2,808.08 | 23,374.57 |
| 4.46 | 53.00 | 1,286.12 | 2,790.69 | 22,887.41 |
| 4.48 | 50.00 | 1,327.22 | 2,905.05 | 22,842.96 |
| 4.31 | 45.30 | 1,325.83 | 2,928.11 | 21,957.49 |
| 4.17 | 39.50 | 1,363.61 | 2,911.51 | 19,636.22 |
| 4.18 | 39.80 | 1,345.20 | 2,743.47 | 21,566.07 |
| 4.27 | 34.50 | 1,320.64 | 2,762.08 | 18,878.78 |
| 4.48 | 44.40 | 1,292.28 | 2,701.73 | 21,963.10 |
| 4.19 | 39.80 | 1,218.89 | 2,567.34 | 20,697.11 |
| 3.15 | 33.98 | 1,131.42 | 2,359.22 | 18,329.10 |
| 3.63 | 36.50 | 1,253.30 | 2,468.25 | 19,629.63 |
| 3.56 | 35.60 | 1,246.96 | 2,333.41 | 19,911.82 |
| 3.44 | 36.00 | 1,257.60 | 2,199.42 | 19,473.31 |
| 3.79 | 38.40 | 1,312.41 | 2,292.61 | 21,948.07 |

| Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|
| 3.87 | 41.10 | 1,365.68 | 2,428.49 | 22,728.75 |
| 3.83 | 42.10 | 1,408.47 | 2,262.79 | 23,612.02 |
| 3.83 | 40.30 | 1,397.91 | 2,396.32 | 22,677.93 |
| 3.37 | 37.00 | 1,310.33 | 2,372.23 | 20,997.56 |
| 3.49 | 35.95 | 1,362.16 | 2,225.43 | 20,207.16 |
| 3.42 | 37.00 | 1,379.32 | 2,103.64 | 19,627.50 |
| 3.45 | 37.00 | 1,406.58 | 2,047.52 | 20,311.66 |
| 3.76 | 41.60 | 1,440.67 | 2,086.17 | 21,674.79 |
| 3.52 | 41.30 | 1,412.16 | 2,068.88 | 20,789.41 |
| 3.63 | 38.00 | 1,416.18 | 1,980.12 | 20,044.62 |
| 3.65 | 38.00 | 1,426.19 | 2,269.13 | 20,629.35 |
| 3.73 | 38.00 | 1,498.11 | 2,385.42 | 21,435.29 |
| 3.53 | 34.00 | 1,514.68 | 2,365.59 | 20,611.68 |
| 3.40 | 30.50 | 1,569.19 | 2,236.62 | 19,858.95 |
| 3.19 | 23.30 | 1,597.57 | 2,177.91 | 17,352.92 |
| 3.29 | 23.50 | 1,630.74 | 2,300.60 | 16,049.65 |
| 3.05 | 23.00 | 1,606.28 | 1,979.21 | 15,549.55 |
| 3.12 | 22.10 | 1,685.73 | 1,993.80 | 15,118.46 |
| 3.23 | 25.85 | 1,632.97 | 2,098.38 | 16,652.22 |
| 3.32 | 24.40 | 1,681.55 | 2,174.67 | 15,919.71 |
| 3.30 | 25.79 | 1,756.54 | 2,141.61 | 16,322.01 |
| 3.23 | 23.40 | 1,805.81 | 2,220.50 | 15,200.40 |
| 3.40 | 24.50 | 1,848.36 | 2,115.98 | 15,753.65 |
| 3.20 | 22.10 | 1,782.59 | 2,033.08 | 15,452.05 |
| 3.24 | 22.83 | 1,859.45 | 2,056.30 | 15,441.26 |
| 3.03 | 19.50 | 1,872.34 | 2,033.31 | 14,298.92 |
| 3.03 | 22.85 | 1,883.95 | 2,026.36 | 15,528.38 |
| 3.12 | 22.00 | 1,923.57 | 2,039.21 | 15,753.25 |
| 3.19 | 23.11 | 1,960.23 | 2,048.33 | 16,662.28 |
| 3.23 | 25.40 | 1,930.67 | 2,201.56 | 16,866.07 |
| 3.14 | 24.01 | 2,003.37 | 2,217.20 | 17,010.82 |
| 3.01 | 24.50 | 1,972.29 | 2,363.87 | 16,226.61 |
| 3.05 | 24.50 | 2,018.05 | 2,420.18 | 15,673.23 |
| 2.86 | 24.51 | 2,067.56 | 2,682.84 | 15,106.46 |
| 2.83 | 24.00 | 2,058.90 | 3,234.68 | 14,794.32 |
| 2.49 | 22.00 | 1,994.99 | 3,210.36 | 13,669.78 |
| 2.72 | 20.36 | 2,104.50 | 3,310.30 | 13,397.42 |
| 2.74 | 20.53 | 2,067.89 | 3,747.90 | 12,461.81 |
| 2.89 | 24.03 | 2,085.51 | 4,441.66 | 13,366.86 |
| 2.73 | 24.00 | 2,107.39 | 4,611.74 | 13,180.61 |
| 2.62 | 23.70 | 2,063.11 | 4,277.22 | 13,113.17 |
| 2.36 | 20.00 | 2,103.84 | 3,663.73 | 11,987.88 |
| 2.34 | 17.00 | 1,972.18 | 3,205.99 | 10,340.49 |
| 2.34 | 16.01 | 1,920.03 | 3,052.78 | 10,030.57 |
| 2.32 | 17.50 | 2,079.36 | 3,382.56 | 10,545.61 |
| 2.04 | 16.50 | 2,080.41 | 3,445.41 | 10,226.18 |
| 2.14 | 14.50 | 2,043.94 | 3,539.18 | 9,848.59 |
| 2.07 | 14.00 | 1,940.24 | 2,737.60 | 9,391.84 |
| 2.13 | 17.10 | 1,932.23 | 2,687.98 | 10,742.19 |

| Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|
| 2.18 | 20.40 | 2,059.74 | 3,003.92 | 12,057.93 |
| 2.28 | 19.81 | 2,065.30 | 2,938.32 | 13,702.47 |
| 2.10 | 18.01 | 2,096.96 | 2,916.62 | 13,535.97 |
| 2.19 | 18.52 | 2,098.86 | 2,929.61 | 13,856.90 |
| 2.22 | 19.50 | 2,173.60 | 2,979.34 | 15,210.97 |
| 2.07 | 18.81 | 2,170.95 | 3,085.49 | 15,130.24 |
| 2.21 | 19.47 | 2,168.27 | 3,004.70 | 15,296.98 |
| 2.21 | 18.10 | 2,126.15 | 3,100.49 | 15,171.04 |
| 2.62 | 20.25 | 2,198.81 | 3,250.04 | 15,414.97 |
| 2.51 | 19.11 | 2,238.83 | 3,103.64 | 15,566.96 |

(Fuente: Elaboración Propia en base a Bloomberg)

# ANEXO 03

# RETORNOS DIARIOS DE LOS ÍNDICES

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 2/01/2008 | 0.76% | -1.54% | -1.44% | 0.21% | -1.12% |
| 3/01/2008 | 4.05% | 4.62% | 0.00% | 0.89% | 1.76% |
| 4/01/2008 | -0.96% | -0.22% | -2.46% | 0.78% | -0.29% |
| 5/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/01/2008 | -0.52% | -2.16% | 0.32% | 0.59% | -0.74% |
| 8/01/2008 | 5.01% | 2.43% | -1.84% | -0.13% | 0.17% |
| 9/01/2008 | -0.45% | -2.19% | 1.36% | 0.91% | -2.06% |
| 10/01/2008 | -0.06% | -0.37% | 0.79% | 0.38% | -1.62% |
| 11/01/2008 | 0.69% | -1.13% | -1.36% | 0.52% | -2.13% |
| 12/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/01/2008 | 1.06% | 2.05% | 1.09% | 0.24% | -0.44% |
| 15/01/2008 | -2.92% | -5.16% | -2.49% | -0.98% | -4.41% |
| 16/01/2008 | -2.13% | -6.11% | -0.56% | -2.81% | -5.38% |
| 17/01/2008 | 0.30% | -0.58% | -2.91% | -2.63% | -0.35% |
| 18/01/2008 | 1.65% | -0.84% | -0.60% | 0.56% | -0.64% |
| 19/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/01/2008 | 0.00% | -11.25% | 0.00% | -5.14% | -8.35% |
| 22/01/2008 | -1.17% | 6.71% | -1.11% | -7.22% | 4.77% |
| 23/01/2008 | -3.89% | -6.25% | 2.14% | 3.14% | -5.93% |
| 24/01/2008 | 3.24% | 2.38% | 1.01% | 0.31% | 2.45% |
| 25/01/2008 | 0.39% | 3.48% | -1.59% | 0.93% | 2.01% |
| 26/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/01/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/01/2008 | 0.17% | -0.90% | 1.76% | -7.19% | -0.42% |
| 29/01/2008 | 3.43% | 2.50% | 0.62% | 0.87% | 2.51% |
| 30/01/2008 | -2.20% | 1.77% | -0.48% | -0.90% | 2.67% |
| 31/01/2008 | 2.22% | 2.09% | 1.68% | -0.78% | 3.20% |
| 1/02/2008 | -0.76% | 1.36% | 1.22% | -1.43% | 2.36% |
| 2/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/02/2008 | 0.78% | 2.52% | -1.05% | 8.13% | 3.84% |
| 5/02/2008 | -2.62% | -1.85% | -3.20% | -1.55% | -3.55% |
| 6/02/2008 | 3.02% | 1.80% | -0.76% | 0.00% | 0.74% |
| 7/02/2008 | 4.38% | -2.38% | 0.79% | 0.00% | -0.38% |
| 8/02/2008 | 2.48% | 1.47% | -0.42% | 0.00% | 2.58% |
| 9/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/02/2008 | 0.54% | 1.70% | 0.59% | 0.00% | 1.38% |
| 12/02/2008 | 0.04% | 0.57% | 0.73% | 0.00% | 2.64% |
| 13/02/2008 | -0.83% | -0.32% | 1.36% | -2.37% | 0.29% |
| 14/02/2008 | -1.20% | 0.77% | -1.34% | 1.37% | -0.53% |
| 15/02/2008 | 1.00% | -0.84% | 0.08% | -1.21% | -2.38% |
| 16/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/02/2008 | 0.00% | 1.62% | 0.00% | 1.58% | 0.48% |
| 19/02/2008 | 5.69% | 7.92% | -0.09% | 2.10% | 1.92% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 20/02/2008 | -0.40% | 0.45% | 0.83% | -2.09% | 0.96% |
| 21/02/2008 | 2.75% | 2.76% | -1.29% | -0.87% | 2.48% |
| 22/02/2008 | -0.55% | -3.77% | 0.79% | -3.47% | -0.74% |
| 23/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/02/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/02/2008 | -1.32% | -1.12% | 1.38% | -4.07% | 0.86% |
| 26/02/2008 | 1.06% | 0.26% | 0.69% | 1.09% | 1.81% |
| 27/02/2008 | 1.56% | 2.00% | -0.09% | 2.26% | 2.54% |
| 28/02/2008 | 0.66% | 1.48% | -0.89% | -0.80% | 1.55% |
| 29/02/2008 | -0.30% | -1.82% | -2.71% | 1.14% | -1.58% |
| 1/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/03/2008 | 2.05% | 0.74% | 0.05% | 2.06% | 0.49% |
| 4/03/2008 | -2.65% | -3.31% | -0.34% | -2.32% | -3.35% |
| 5/03/2008 | 4.25% | 1.90% | 0.52% | -0.99% | 1.67% |
| 6/03/2008 | -1.88% | 0.38% | -2.20% | 1.59% | -0.17% |
| 7/03/2008 | 0.45% | 1.86% | -0.84% | -1.39% | 0.35% |
| 8/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/03/2008 | -3.14% | -2.92% | -1.55% | -3.59% | -0.63% |
| 11/03/2008 | -0.25% | 1.50% | 3.71% | 0.47% | 1.79% |
| 12/03/2008 | 1.38% | -0.56% | -0.90% | -2.30% | 1.62% |
| 13/03/2008 | -0.30% | -0.07% | 0.51% | -2.43% | -0.59% |
| 14/03/2008 | 0.18% | 0.07% | -2.08% | -0.22% | -0.44% |
| 15/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/03/2008 | -3.51% | -2.49% | -0.90% | -3.60% | -2.95% |
| 18/03/2008 | 1.58% | 1.60% | 4.24% | -3.96% | 1.48% |
| 19/03/2008 | -2.94% | -2.18% | -2.43% | 2.53% | -1.87% |
| 20/03/2008 | -1.33% | 0.00% | 2.39% | 1.13% | 0.00% |
| 21/03/2008 | 0.00% | 0.00% | 0.00% | -0.20% | 0.00% |
| 22/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/03/2008 | 1.22% | -2.58% | 1.53% | -4.49% | -1.62% |
| 25/03/2008 | 1.22% | 0.16% | 0.23% | 0.09% | -0.06% |
| 26/03/2008 | 1.39% | 1.42% | -0.88% | -0.63% | -0.24% |
| 27/03/2008 | 4.07% | 1.94% | -1.15% | -5.42% | 2.87% |
| 28/03/2008 | -1.84% | -0.96% | -0.80% | 4.94% | -0.16% |
| 29/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/03/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/03/2008 | -0.01% | 0.77% | 0.57% | -3.00% | -0.10% |
| 1/04/2008 | -0.64% | -1.72% | 3.59% | -4.13% | 0.04% |
| 2/04/2008 | 1.87% | 0.93% | -0.19% | 0.56% | 1.27% |
| 3/04/2008 | 0.62% | 1.81% | 0.13% | 2.94% | 1.54% |
| 4/04/2008 | 1.36% | 2.42% | 0.08% | 0.00% | 1.17% |
| 5/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/04/2008 | 0.63% | 3.32% | 0.16% | 4.45% | 1.19% |
| 8/04/2008 | -2.24% | -3.14% | -0.51% | 0.36% | -1.33% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 9/04/2008 | 2.81% | 2.51% | -0.81% | -5.50% | -0.17% |
| 10/04/2008 | -1.90% | -1.44% | 0.45% | 1.69% | -1.34% |
| 11/04/2008 | 0.52% | -1.02% | -2.04% | 0.61% | -0.71% |
| 12/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/04/2008 | -1.22% | -1.18% | -0.34% | -5.62% | -0.85% |
| 15/04/2008 | -0.96% | 0.56% | 0.46% | 1.57% | 0.38% |
| 16/04/2008 | 2.57% | 0.37% | 2.27% | -1.69% | 0.26% |
| 17/04/2008 | -1.16% | -0.18% | 0.06% | -2.09% | -0.51% |
| 18/04/2008 | -0.61% | 0.22% | 1.81% | -3.97% | -0.39% |
| 19/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/04/2008 | -0.57% | 0.22% | -0.16% | 0.72% | 0.03% |
| 22/04/2008 | 2.57% | 1.70% | -0.88% | 0.99% | 0.52% |
| 23/04/2008 | -1.55% | 1.09% | 0.29% | 4.15% | 0.36% |
| 24/04/2008 | -0.74% | 1.51% | 0.64% | 9.29% | -0.35% |
| 25/04/2008 | 1.05% | -1.76% | 0.65% | -0.71% | -0.84% |
| 26/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/04/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/04/2008 | 0.51% | -0.36% | -0.11% | -2.33% | -0.37% |
| 29/04/2008 | -0.91% | 2.88% | -0.39% | 1.40% | 0.52% |
| 30/04/2008 | 0.88% | -0.70% | -0.38% | 4.82% | -0.09% |
| 1/05/2008 | -5.30% | 0.00% | 1.71% | 0.00% | 0.00% |
| 2/05/2008 | 3.56% | 0.71% | 0.32% | 0.00% | 0.01% |
| 3/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/05/2008 | 3.12% | -0.35% | -0.45% | 1.84% | -0.17% |
| 6/05/2008 | -1.66% | 0.70% | 0.77% | -0.73% | 0.09% |
| 7/05/2008 | -1.27% | -0.53% | -1.81% | -4.13% | -0.30% |
| 8/05/2008 | -1.10% | -0.35% | 0.37% | 2.17% | 0.07% |
| 9/05/2008 | -1.75% | -1.24% | -0.67% | -1.19% | -0.28% |
| 10/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/05/2008 | 0.81% | 0.00% | 1.10% | 0.37% | 0.52% |
| 13/05/2008 | -0.50% | 0.00% | -0.04% | -1.84% | 0.60% |
| 14/05/2008 | -1.54% | 0.89% | 0.40% | 2.73% | 1.14% |
| 15/05/2008 | 1.46% | 0.00% | 1.06% | -0.55% | 0.00% |
| 16/05/2008 | 2.27% | 0.00% | 0.13% | -0.36% | 0.00% |
| 17/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/05/2008 | -1.33% | 0.88% | 0.09% | -0.54% | 0.51% |
| 20/05/2008 | -0.13% | 0.00% | -0.93% | -4.48% | -0.22% |
| 21/05/2008 | -0.98% | 0.00% | -1.61% | 2.93% | -0.30% |
| 22/05/2008 | -0.83% | -1.75% | 0.26% | -1.65% | -1.98% |
| 23/05/2008 | 0.87% | -1.61% | -1.32% | -0.36% | -1.26% |
| 24/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/05/2008 | 0.00% | -0.55% | 0.00% | -3.13% | 0.55% |
| 27/05/2008 | -0.37% | -0.36% | 0.68% | 0.32% | -0.94% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 28/05/2008 | -0.33% | -1.83% | 0.40% | 2.48% | 0.09% |
| 29/05/2008 | -4.56% | 0.75% | 0.53% | -1.66% | -1.10% |
| 30/05/2008 | 1.33% | 1.59% | 0.15% | 0.94% | 1.30% |
| 31/05/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/06/2008 | -0.26% | 2.08% | -1.05% | 0.75% | 0.75% |
| 3/06/2008 | -0.51% | 1.25% | -0.58% | -0.65% | 0.05% |
| 4/06/2008 | -0.92% | -0.71% | -0.03% | -1.93% | -0.86% |
| 5/06/2008 | -0.06% | -1.24% | 1.95% | -0.54% | -0.78% |
| 6/06/2008 | 2.26% | 0.72% | -3.09% | -0.66% | -0.03% |
| 7/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/06/2008 | -0.28% | 0.57% | 0.08% | 0.00% | -0.47% |
| 10/06/2008 | -1.47% | -1.28% | -0.24% | -7.73% | -0.98% |
| 11/06/2008 | 0.55% | -0.36% | -1.69% | -1.57% | -0.51% |
| 12/06/2008 | -1.16% | -2.31% | 0.33% | -2.21% | -1.36% |
| 13/06/2008 | 1.44% | 1.54% | 1.50% | -3.00% | 0.41% |
| 14/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/06/2008 | 2.13% | 1.14% | 0.01% | 0.18% | 0.67% |
| 17/06/2008 | -0.44% | -0.38% | -0.68% | -2.76% | 0.56% |
| 18/06/2008 | 2.69% | -0.94% | -0.97% | 5.24% | 0.79% |
| 19/06/2008 | 0.85% | -0.19% | 0.38% | -6.54% | -0.58% |
| 20/06/2008 | 1.39% | -0.38% | -1.85% | 3.01% | 0.44% |
| 21/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/06/2008 | -0.59% | -1.15% | 0.01% | -2.52% | -0.47% |
| 24/06/2008 | -0.56% | -0.39% | -0.28% | 1.54% | -0.99% |
| 25/06/2008 | -0.29% | -0.97% | 0.58% | 3.64% | 0.13% |
| 26/06/2008 | 1.40% | -0.98% | -2.94% | -0.11% | -1.12% |
| 27/06/2008 | 1.41% | -0.59% | -0.37% | -5.29% | -0.35% |
| 28/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/06/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/06/2008 | 0.30% | 0.00% | 0.13% | -0.45% | -0.26% |
| 1/07/2008 | 0.69% | 0.59% | 0.38% | -3.09% | -0.76% |
| 2/07/2008 | 3.95% | -2.37% | -1.82% | 0.00% | -2.77% |
| 3/07/2008 | -2.81% | -2.84% | 0.11% | 1.95% | -3.73% |
| 4/07/2008 | 0.00% | -1.04% | 0.00% | -1.24% | -0.63% |
| 5/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/07/2008 | -2.47% | 1.90% | -0.84% | 4.59% | -0.57% |
| 8/07/2008 | -3.95% | -4.55% | 1.71% | 0.81% | -3.49% |
| 9/07/2008 | 1.14% | 4.11% | -2.28% | 3.75% | 1.11% |
| 10/07/2008 | -0.57% | 0.21% | 0.70% | -1.54% | 1.59% |
| 11/07/2008 | 0.59% | -0.42% | -1.11% | -0.65% | -0.76% |
| 12/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/07/2008 | 0.37% | -2.08% | -0.90% | 0.76% | 2.00% |
| 15/07/2008 | -1.26% | -0.89% | -1.09% | -3.43% | -2.64% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 16/07/2008 | -1.21% | -2.53% | 2.51% | -2.65% | -1.98% |
| 17/07/2008 | 1.58% | 0.00% | 1.20% | -0.78% | -0.86% |
| 18/07/2008 | -1.30% | -3.09% | 0.03% | 3.49% | -2.00% |
| 19/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/07/2008 | 0.64% | 0.00% | -0.05% | 2.99% | -0.89% |
| 22/07/2008 | 0.69% | -1.36% | 1.35% | -0.53% | -1.69% |
| 23/07/2008 | -0.51% | 0.97% | 0.41% | -0.29% | -0.57% |
| 24/07/2008 | -1.06% | -0.73% | -2.31% | 2.55% | -1.52% |
| 25/07/2008 | 0.73% | 1.84% | 0.42% | -1.55% | 0.58% |
| 26/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/07/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/07/2008 | 0.15% | 0.00% | -1.86% | 1.32% | 0.00% |
| 29/07/2008 | -0.70% | 0.00% | 2.34% | -1.82% | 0.00% |
| 30/07/2008 | -1.02% | 4.83% | 1.67% | -0.48% | 0.30% |
| 31/07/2008 | 0.43% | 2.67% | -1.31% | -2.15% | 2.79% |
| 1/08/2008 | -2.27% | 0.04% | -0.56% | 0.94% | 0.39% |
| 2/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/08/2008 | -3.87% | -3.61% | -0.90% | -2.14% | -2.43% |
| 5/08/2008 | -0.67% | -2.17% | 2.87% | -1.86% | -1.60% |
| 6/08/2008 | 0.19% | -0.93% | 0.34% | 1.06% | 0.39% |
| 7/08/2008 | -0.16% | 0.09% | -1.79% | 0.30% | -0.57% |
| 8/08/2008 | -2.49% | -6.28% | 2.39% | -4.47% | -3.98% |
| 9/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/08/2008 | -1.25% | -5.51% | 0.69% | -5.21% | -3.07% |
| 12/08/2008 | -1.94% | -1.27% | -1.21% | -0.52% | -3.46% |
| 13/08/2008 | 3.86% | 2.62% | -0.29% | -0.44% | 1.67% |
| 14/08/2008 | -1.40% | -1.05% | 0.55% | -0.38% | -1.62% |
| 15/08/2008 | 0.53% | 0.51% | 0.41% | 0.56% | -1.54% |
| 16/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/08/2008 | -0.23% | 1.51% | -1.51% | -5.34% | 0.97% |
| 19/08/2008 | 3.42% | -1.00% | -0.93% | 1.06% | 1.62% |
| 20/08/2008 | -0.50% | 4.95% | 0.62% | 7.63% | 2.14% |
| 21/08/2008 | 3.94% | 4.58% | 0.25% | -3.63% | 3.06% |
| 22/08/2008 | -2.07% | -1.55% | 1.13% | -1.09% | -1.21% |
| 23/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/08/2008 | 0.26% | -0.05% | -1.96% | 0.34% | 1.21% |
| 26/08/2008 | -1.24% | 0.69% | 0.37% | -2.62% | 2.06% |
| 27/08/2008 | 0.96% | 2.07% | 0.80% | -0.34% | 3.59% |
| 28/08/2008 | -1.28% | 0.00% | 1.48% | 0.34% | -0.81% |
| 29/08/2008 | 0.07% | 0.22% | -1.37% | 2.01% | 0.14% |
| 30/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/08/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/09/2008 | 0.00% | -2.47% | 0.00% | -3.01% | 0.13% |
| 2/09/2008 | -3.12% | 3.91% | -0.41% | -0.87% | -0.03% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 3/09/2008 | 0.95% | 2.04% | -0.20% | -1.22% | -0.50% |
| 4/09/2008 | -1.70% | -0.13% | -2.99% | 0.03% | -2.13% |
| 5/09/2008 | -5.26% | -4.26% | 0.44% | -3.29% | -2.30% |
| 6/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/09/2008 | -0.46% | -1.82% | 2.05% | -2.68% | -1.40% |
| 9/09/2008 | -0.45% | -4.16% | -3.41% | 0.11% | -2.67% |
| 10/09/2008 | 0.92% | 0.72% | 0.61% | 0.23% | -0.54% |
| 11/09/2008 | 0.35% | 1.68% | 1.38% | -3.34% | -0.13% |
| 12/09/2008 | 2.38% | 1.88% | 0.21% | 0.03% | 1.90% |
| 13/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/09/2008 | -0.78% | -3.87% | -4.71% | 0.00% | -2.42% |
| 16/09/2008 | -2.23% | -2.57% | 1.75% | -4.47% | -3.35% |
| 17/09/2008 | -1.35% | -5.27% | -4.71% | -2.90% | -3.59% |
| 18/09/2008 | 0.80% | -3.28% | 4.33% | -1.72% | -2.62% |
| 19/09/2008 | 2.89% | 14.88% | 4.03% | 9.46% | 8.79% |
| 20/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/09/2008 | 2.54% | 1.50% | -3.82% | 7.77% | 0.03% |
| 23/09/2008 | -3.03% | -2.96% | -1.56% | -1.56% | -1.71% |
| 24/09/2008 | -1.44% | -0.50% | -0.20% | 0.70% | -0.52% |
| 25/09/2008 | 0.77% | 2.04% | 1.97% | 3.64% | 1.59% |
| 26/09/2008 | -2.10% | 0.00% | 0.32% | -0.16% | -0.62% |
| 27/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/09/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/09/2008 | -5.62% | -4.75% | -8.79% | 0.00% | -4.90% |
| 30/09/2008 | -0.95% | 0.79% | 5.42% | 0.00% | 1.17% |
| 1/10/2008 | -3.11% | -1.04% | -0.45% | 0.00% | 0.34% |
| 2/10/2008 | -5.81% | -4.21% | -4.03% | 0.00% | -4.42% |
| 3/10/2008 | 2.38% | 1.65% | -1.35% | 0.00% | -0.09% |
| 4/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/10/2008 | -7.32% | -13.51% | -3.85% | -5.23% | -9.27% |
| 7/10/2008 | 1.66% | -3.13% | -5.74% | -0.73% | -4.16% |
| 8/10/2008 | -7.08% | 0.00% | -1.13% | -3.04% | 0.00% |
| 9/10/2008 | 2.17% | -10.96% | -7.62% | -0.84% | -8.77% |
| 10/10/2008 | -10.87% | -15.00% | -1.18% | -3.57% | -10.81% |
| 11/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/10/2008 | 7.83% | 12.96% | 11.58% | 3.65% | 13.67% |
| 14/10/2008 | 3.55% | 15.02% | -0.53% | -2.71% | 5.46% |
| 15/10/2008 | -7.68% | -14.69% | -9.03% | -1.12% | -8.56% |
| 16/10/2008 | -5.65% | -11.54% | 4.25% | -4.25% | -7.17% |
| 17/10/2008 | 4.51% | 3.57% | -0.62% | 1.08% | 1.89% |
| 18/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/10/2008 | -2.89% | 2.01% | 4.77% | 2.25% | 3.07% |
| 21/10/2008 | -5.17% | -3.86% | -3.08% | -0.78% | -3.19% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 22/10/2008 | -7.05% | -14.65% | -6.10% | -3.20% | -9.40% |
| 23/10/2008 | -3.27% | -4.71% | 1.26% | -1.07% | -4.39% |
| 24/10/2008 | -6.54% | -12.84% | -3.45% | -1.92% | -6.66% |
| 25/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/10/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/10/2008 | 7.03% | -8.34% | -3.18% | -6.32% | -5.33% |
| 28/10/2008 | 2.96% | -1.18% | 10.79% | 2.81% | 0.25% |
| 29/10/2008 | 12.35% | 13.32% | -1.11% | -2.94% | 7.84% |
| 30/10/2008 | -9.46% | 3.54% | 2.58% | 2.55% | 4.17% |
| 31/10/2008 | -3.25% | 2.49% | 1.54% | -1.97% | 3.74% |
| 1/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/11/2008 | 0.60% | 15.08% | -0.25% | -0.52% | 10.53% |
| 4/11/2008 | 6.41% | 5.97% | 4.08% | -0.76% | 8.68% |
| 5/11/2008 | -7.10% | -1.36% | -5.27% | 3.16% | -3.18% |
| 6/11/2008 | -5.14% | -4.14% | -5.03% | -2.44% | -6.72% |
| 7/11/2008 | -1.65% | 3.85% | 2.89% | 1.75% | 5.36% |
| 8/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/11/2008 | 3.24% | 3.70% | -1.27% | 7.27% | 2.88% |
| 11/11/2008 | -5.94% | -5.80% | -2.20% | -1.66% | -3.71% |
| 12/11/2008 | 0.46% | -1.42% | -5.19% | 0.84% | -3.41% |
| 13/11/2008 | -1.90% | -1.93% | 6.92% | 3.68% | 0.35% |
| 14/11/2008 | 5.17% | -1.95% | -4.17% | 3.05% | -2.08% |
| 15/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/11/2008 | -3.02% | -0.11% | -2.58% | 2.22% | -1.91% |
| 18/11/2008 | 0.33% | -2.80% | 0.98% | -6.31% | -1.20% |
| 19/11/2008 | -3.64% | -2.16% | -6.12% | 6.05% | -2.10% |
| 20/11/2008 | -1.62% | 0.00% | -6.71% | -1.67% | 0.00% |
| 21/11/2008 | 0.22% | 0.00% | 6.32% | -0.72% | 0.00% |
| 22/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/11/2008 | 5.98% | 5.27% | 6.47% | -3.67% | 2.61% |
| 25/11/2008 | -1.22% | -8.00% | 0.66% | -0.44% | -2.56% |
| 26/11/2008 | 0.91% | 3.69% | 3.53% | 0.49% | 2.75% |
| 27/11/2008 | 0.00% | 0.73% | 0.00% | 1.05% | 0.25% |
| 28/11/2008 | -2.67% | -1.14% | 0.96% | -2.44% | -0.06% |
| 29/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/11/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/12/2008 | -1.23% | -2.63% | -8.93% | 1.25% | -3.65% |
| 2/12/2008 | -1.56% | 0.00% | 3.99% | -0.26% | -0.32% |
| 3/12/2008 | -2.85% | -2.16% | 2.58% | 4.01% | -1.15% |
| 4/12/2008 | -5.31% | -0.56% | -2.93% | 1.84% | -0.88% |
| 5/12/2008 | -6.68% | -5.56% | 3.65% | 0.86% | -2.71% |
| 6/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/12/2008 | 9.08% | 0.00% | 3.84% | 3.57% | 0.00% |
| 9/12/2008 | -3.82% | 10.59% | -2.31% | -2.54% | 5.05% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 10/12/2008 | 3.34% | 1.59% | 1.19% | 2.03% | 1.75% |
| 11/12/2008 | 1.19% | 0.00% | -2.85% | -2.28% | 0.24% |
| 12/12/2008 | -5.42% | -0.52% | 0.70% | -3.81% | -1.33% |
| 13/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/12/2008 | -1.49% | -2.63% | -1.27% | 0.52% | -1.06% |
| 16/12/2008 | -2.20% | 1.08% | 5.14% | 0.54% | 2.44% |
| 17/12/2008 | -0.55% | 3.75% | -0.96% | 0.09% | -0.50% |
| 18/12/2008 | -5.75% | -6.70% | -2.12% | 1.97% | -2.93% |
| 19/12/2008 | 2.80% | -0.56% | 0.29% | 0.14% | -0.50% |
| 20/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/12/2008 | 0.92% | 2.01% | -1.83% | -1.52% | -1.22% |
| 23/12/2008 | -4.86% | -0.33% | -0.97% | -4.55% | 0.72% |
| 24/12/2008 | -0.44% | 2.19% | 0.58% | -1.76% | 0.76% |
| 25/12/2008 | 0.00% | 0.00% | 0.00% | -0.61% | 0.00% |
| 26/12/2008 | 2.16% | 0.00% | 0.54% | -0.05% | 0.00% |
| 27/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/12/2008 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/12/2008 | 1.77% | 0.00% | -0.39% | -0.06% | 0.25% |
| 30/12/2008 | 1.81% | -1.07% | 2.44% | -0.95% | 0.03% |
| 31/12/2008 | 6.78% | 0.00% | 1.42% | -0.66% | 0.43% |
| 1/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2009 | 3.62% | 0.00% | 3.16% | 0.00% | 0.00% |
| 3/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/01/2009 | -0.14% | 5.94% | -0.47% | 3.29% | 3.99% |
| 6/01/2009 | 8.50% | 4.19% | 0.78% | 3.00% | 1.47% |
| 7/01/2009 | -4.52% | -2.16% | -3.00% | -0.68% | -2.55% |
| 8/01/2009 | -2.15% | -0.09% | 0.34% | -2.38% | -0.54% |
| 9/01/2009 | 5.44% | 0.20% | -2.13% | 1.42% | -0.33% |
| 10/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/01/2009 | -4.55% | -5.00% | -2.26% | -0.24% | -1.95% |
| 13/01/2009 | 3.93% | 0.00% | 0.18% | -1.95% | 0.21% |
| 14/01/2009 | -3.85% | -1.48% | -3.35% | 3.52% | -1.86% |
| 15/01/2009 | -2.29% | -0.21% | 0.13% | -0.45% | -0.01% |
| 16/01/2009 | 5.09% | 0.64% | 0.76% | 1.78% | 1.26% |
| 17/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/01/2009 | 0.00% | 1.07% | 0.00% | 1.65% | 1.01% |
| 20/01/2009 | -1.51% | -2.11% | -5.28% | 0.37% | -1.33% |
| 21/01/2009 | -4.72% | 1.08% | 4.35% | -0.46% | -0.39% |
| 22/01/2009 | -2.62% | 0.00% | -1.52% | 1.00% | -1.21% |
| 23/01/2009 | 5.44% | 1.07% | 0.54% | -0.71% | 1.56% |
| 24/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/01/2009 | 7.78% | 2.11% | 0.56% | 0.00% | -0.10% |
| 27/01/2009 | -6.43% | -2.58% | 1.09% | 0.00% | -1.15% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 28/01/2009 | 0.77% | -1.06% | 3.36% | 0.00% | 1.20% |
| 29/01/2009 | -2.57% | -0.54% | -3.31% | 0.00% | -0.21% |
| 30/01/2009 | 0.75% | 0.00% | -2.28% | 0.00% | -0.91% |
| 31/01/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/02/2009 | -2.55% | 0.00% | -0.05% | 1.06% | -1.36% |
| 3/02/2009 | 6.36% | -1.07% | 1.58% | 2.44% | -0.64% |
| 4/02/2009 | 0.59% | 0.00% | -0.75% | 2.28% | 1.76% |
| 5/02/2009 | -2.02% | -2.18% | 1.64% | -0.46% | -0.23% |
| 6/02/2009 | 8.57% | 1.11% | 2.69% | 3.97% | 1.58% |
| 7/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/02/2009 | -0.95% | 1.65% | 0.15% | 1.99% | 0.17% |
| 10/02/2009 | -2.29% | 0.54% | -4.91% | 1.82% | -1.70% |
| 11/02/2009 | -2.28% | 0.55% | 0.80% | -0.19% | 0.38% |
| 12/02/2009 | -0.36% | 0.00% | 0.17% | -0.56% | -0.57% |
| 13/02/2009 | 0.26% | 2.68% | -1.00% | 3.23% | 0.57% |
| 14/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/02/2009 | 0.00% | -1.56% | 0.00% | 2.96% | 0.07% |
| 17/02/2009 | -7.51% | 0.21% | -4.56% | -2.93% | -1.83% |
| 18/02/2009 | 0.91% | 2.43% | -0.10% | -4.72% | -0.43% |
| 19/02/2009 | 2.44% | 5.14% | -1.20% | 0.78% | -0.91% |
| 20/02/2009 | -3.74% | 2.95% | -1.14% | 1.54% | -0.69% |
| 21/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/02/2009 | 1.48% | -4.29% | -3.47% | 1.96% | -1.19% |
| 24/02/2009 | 3.48% | -0.29% | 4.01% | -4.56% | -1.09% |
| 25/02/2009 | 2.52% | 0.00% | -1.07% | 0.27% | 0.61% |
| 26/02/2009 | 2.66% | 2.79% | -1.58% | -3.87% | 2.87% |
| 27/02/2009 | -2.49% | -0.87% | -2.36% | -1.81% | -0.66% |
| 28/02/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/03/2009 | -1.21% | -2.06% | -4.66% | 0.51% | -2.30% |
| 3/03/2009 | 5.87% | 1.99% | -0.64% | -1.05% | 1.37% |
| 4/03/2009 | 5.61% | 2.95% | 2.38% | 6.12% | 3.29% |
| 5/03/2009 | -2.34% | 0.00% | -4.25% | 1.04% | -1.40% |
| 6/03/2009 | 2.10% | 0.75% | 0.12% | -1.26% | 0.78% |
| 7/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/03/2009 | -3.03% | 0.00% | -1.00% | -3.39% | 1.64% |
| 10/03/2009 | 2.76% | 2.09% | 6.37% | 1.88% | 3.56% |
| 11/03/2009 | -3.49% | 1.85% | 0.24% | -0.91% | -0.61% |
| 12/03/2009 | 0.09% | 0.00% | 4.07% | -0.24% | -1.29% |
| 13/03/2009 | 2.53% | 5.82% | 0.77% | -0.24% | 2.13% |
| 14/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/03/2009 | 4.88% | 10.39% | -0.35% | 1.15% | 3.79% |
| 17/03/2009 | -1.26% | -0.39% | 3.21% | 3.02% | -1.50% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/03/2009 | -0.49% | 0.00% | 2.09% | 0.24% | 2.42% |
| 19/03/2009 | 5.21% | 3.36% | -1.30% | 1.89% | 3.65% |
| 20/03/2009 | -0.58% | -0.53% | -1.98% | 0.68% | -0.84% |
| 21/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/03/2009 | 2.49% | 4.87% | 7.08% | 1.95% | 5.98% |
| 24/03/2009 | -1.83% | 0.07% | -2.04% | 0.56% | 2.35% |
| 25/03/2009 | -0.08% | 5.79% | 0.96% | -2.00% | 4.36% |
| 26/03/2009 | 2.92% | 5.41% | 2.33% | 3.06% | 5.81% |
| 27/03/2009 | -0.87% | 0.64% | -2.03% | 0.54% | 1.27% |
| 28/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/03/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/03/2009 | -3.68% | -9.61% | -3.48% | -0.69% | -4.82% |
| 31/03/2009 | 4.45% | 4.99% | 1.31% | 0.64% | 3.94% |
| 1/04/2009 | 0.24% | -0.07% | 1.66% | 1.47% | 1.86% |
| 2/04/2009 | 2.22% | 6.12% | 2.87% | 0.72% | 3.94% |
| 3/04/2009 | 5.85% | 4.17% | 0.97% | -0.23% | 3.92% |
| 4/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/04/2009 | -2.07% | -3.38% | -0.83% | 0.00% | 1.76% |
| 7/04/2009 | 1.58% | -3.19% | -2.39% | 0.80% | -3.43% |
| 8/04/2009 | 0.43% | 0.66% | 1.18% | -3.76% | 0.14% |
| 9/04/2009 | 3.63% | 0.00% | 3.81% | 1.38% | 0.00% |
| 10/04/2009 | 0.00% | 0.00% | 0.00% | 2.70% | 0.00% |
| 11/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/04/2009 | 2.63% | 4.64% | 0.25% | 2.84% | 5.78% |
| 14/04/2009 | -0.49% | -0.07% | -2.01% | 0.54% | -2.04% |
| 15/04/2009 | 3.97% | -0.62% | 1.25% | 0.35% | -0.48% |
| 16/04/2009 | -1.34% | -2.83% | 1.55% | -0.08% | -1.62% |
| 17/04/2009 | 1.13% | -1.29% | 0.50% | -1.19% | 1.21% |
| 18/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/04/2009 | -4.12% | -1.64% | -4.28% | 2.14% | -3.16% |
| 21/04/2009 | -0.78% | -0.67% | 2.13% | -0.85% | 0.28% |
| 22/04/2009 | -1.32% | 0.67% | -0.77% | -2.94% | 0.34% |
| 23/04/2009 | -3.28% | 0.00% | 0.99% | 0.11% | -1.67% |
| 24/04/2009 | 2.94% | 1.73% | 1.68% | -0.62% | 1.99% |
| 25/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/04/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/04/2009 | -3.12% | 6.82% | -1.01% | -1.77% | 0.67% |
| 28/04/2009 | -3.55% | -3.07% | -0.27% | -0.16% | -2.01% |
| 29/04/2009 | 4.91% | 1.58% | 2.16% | 2.78% | 2.08% |
| 30/04/2009 | 2.14% | -0.32% | -0.10% | 0.38% | -1.27% |
| 1/05/2009 | 2.36% | 0.00% | 0.54% | 0.00% | 0.00% |
| 2/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/05/2009 | 2.07% | 2.82% | 3.39% | 3.32% | 2.40% |
| 5/05/2009 | -2.82% | 0.60% | -0.38% | 0.29% | 2.55% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 6/05/2009 | 4.99% | 4.23% | 1.74% | 0.98% | 3.72% |
| 7/05/2009 | -1.05% | -1.45% | -1.32% | 0.19% | -0.42% |
| 8/05/2009 | -0.85% | 3.23% | 2.41% | 1.09% | 6.02% |
| 9/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/05/2009 | -2.49% | -1.31% | -2.15% | -1.75% | -0.10% |
| 12/05/2009 | -0.17% | 1.04% | -0.10% | 1.49% | 3.78% |
| 13/05/2009 | -2.54% | -2.86% | -2.69% | 1.74% | -1.18% |
| 14/05/2009 | -0.10% | -0.59% | 1.04% | -0.90% | 1.64% |
| 15/05/2009 | -0.34% | -1.77% | -1.14% | 0.20% | -0.10% |
| 16/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/05/2009 | 2.34% | 0.00% | 3.04% | 0.28% | -0.29% |
| 19/05/2009 | -0.29% | 3.01% | -0.17% | 0.90% | 2.42% |
| 20/05/2009 | 1.88% | -0.59% | -0.51% | -0.94% | 1.45% |
| 21/05/2009 | -2.58% | -1.12% | -1.68% | -1.54% | -1.10% |
| 22/05/2009 | 2.36% | 0.53% | -0.15% | -0.50% | 1.99% |
| 23/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/05/2009 | 0.00% | -2.37% | 0.00% | 0.48% | -0.29% |
| 26/05/2009 | 2.14% | 3.03% | 2.63% | -0.82% | 3.46% |
| 27/05/2009 | -1.44% | 0.00% | -1.90% | 1.71% | -0.59% |
| 28/05/2009 | 0.97% | 1.17% | 1.54% | 0.00% | 1.22% |
| 29/05/2009 | 2.83% | 3.90% | 1.36% | 0.00% | 3.40% |
| 30/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/05/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/06/2009 | 5.53% | 2.75% | 2.58% | 3.36% | 4.57% |
| 2/06/2009 | -0.93% | 1.30% | 0.20% | 0.11% | 1.82% |
| 3/06/2009 | -3.72% | -2.42% | -1.37% | 1.99% | -3.30% |
| 4/06/2009 | 4.02% | 2.75% | 1.15% | -0.41% | 3.49% |
| 5/06/2009 | -0.74% | 0.27% | -0.25% | -0.48% | -1.26% |
| 6/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/06/2009 | -1.36% | 0.00% | -0.10% | 0.52% | -0.61% |
| 9/06/2009 | 4.99% | 1.60% | 0.35% | 0.71% | 1.40% |
| 10/06/2009 | 0.06% | 0.00% | -0.35% | 1.02% | -0.70% |
| 11/06/2009 | 3.30% | 2.63% | 0.61% | -0.67% | -1.11% |
| 12/06/2009 | -2.92% | -1.28% | 0.14% | -1.91% | -0.74% |
| 13/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/06/2009 | -3.73% | -2.86% | -2.38% | 1.67% | -2.54% |
| 16/06/2009 | -1.29% | 0.00% | -1.27% | -0.48% | -1.87% |
| 17/06/2009 | 0.18% | -1.07% | -0.14% | 1.23% | -2.42% |
| 18/06/2009 | 0.55% | -0.54% | 0.84% | 1.56% | 1.36% |
| 19/06/2009 | -0.95% | 0.55% | 0.31% | 0.93% | 0.34% |
| 20/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/06/2009 | -5.27% | -5.94% | -3.06% | 0.55% | -5.32% |
| 23/06/2009 | 3.12% | 2.01% | 0.23% | -0.12% | 1.45% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 24/06/2009 | 3.14% | 1.97% | 0.65% | 1.02% | 2.97% |
| 25/06/2009 | 1.50% | 3.04% | 2.14% | 0.09% | 2.36% |
| 26/06/2009 | -0.35% | 0.80% | -0.15% | 0.11% | -0.83% |
| 27/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/06/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/06/2009 | 0.83% | 0.00% | 0.91% | 1.61% | 0.00% |
| 30/06/2009 | -2.36% | 2.13% | -0.85% | -0.54% | -0.99% |
| 1/07/2009 | 2.52% | 1.04% | 0.44% | 1.65% | 1.40% |
| 2/07/2009 | -1.08% | 0.77% | -2.91% | 1.73% | -1.36% |
| 3/07/2009 | 0.00% | -0.25% | 0.00% | 0.92% | -1.25% |
| 4/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/07/2009 | -1.72% | 0.05% | 0.26% | 1.18% | -1.57% |
| 7/07/2009 | -1.62% | -0.56% | -1.97% | -1.13% | -0.95% |
| 8/07/2009 | -2.98% | -1.81% | -0.17% | -0.28% | -2.01% |
| 9/07/2009 | 3.65% | 2.63% | 0.35% | 1.37% | 2.98% |
| 10/07/2009 | -1.17% | 0.82% | -0.40% | -0.29% | -0.73% |
| 11/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/07/2009 | 0.57% | 0.00% | 2.49% | -1.07% | 1.20% |
| 14/07/2009 | 3.48% | -0.31% | 0.53% | 2.10% | 0.90% |
| 15/07/2009 | 4.04% | 0.76% | 2.96% | 1.38% | 1.96% |
| 16/07/2009 | -0.10% | 0.00% | 0.86% | -0.15% | -0.34% |
| 17/07/2009 | 1.43% | 0.25% | -0.04% | 0.19% | -0.01% |
| 18/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/07/2009 | 1.91% | 2.52% | 1.14% | 2.42% | 1.68% |
| 21/07/2009 | -0.67% | 2.46% | 0.36% | -1.64% | 0.29% |
| 22/07/2009 | 3.05% | 3.60% | -0.05% | 2.60% | 0.09% |
| 23/07/2009 | 0.04% | 3.24% | 2.33% | 0.97% | 3.16% |
| 24/07/2009 | -0.08% | -1.34% | 0.30% | 1.33% | 0.56% |
| 25/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/07/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/07/2009 | 0.91% | 0.00% | 0.30% | 1.86% | 0.00% |
| 28/07/2009 | -0.98% | 0.00% | -0.26% | 0.09% | 0.00% |
| 29/07/2009 | -1.71% | 0.00% | -0.46% | -5.00% | 0.00% |
| 30/07/2009 | 3.72% | 1.36% | 1.19% | 1.69% | 0.40% |
| 31/07/2009 | 2.32% | 2.15% | 0.07% | 2.72% | 1.42% |
| 1/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/08/2009 | 4.38% | 5.36% | 1.53% | 1.48% | 3.72% |
| 4/08/2009 | 2.08% | 2.29% | 0.30% | 0.26% | 0.33% |
| 5/08/2009 | 0.59% | 0.41% | -0.29% | -1.24% | -1.26% |
| 6/08/2009 | -2.13% | -0.41% | -0.56% | -2.11% | -4.25% |
| 7/08/2009 | 1.22% | -0.61% | 1.34% | -2.85% | 0.16% |
| 8/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/08/2009 | -0.54% | -2.46% | -0.33% | -0.34% | -0.38% |
| 11/08/2009 | -1.23% | -1.26% | -1.27% | 0.46% | -0.02% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 12/08/2009 | 3.18% | 0.00% | 1.15% | -4.66% | 1.76% |
| 13/08/2009 | 3.21% | 0.85% | 0.69% | 0.89% | 1.81% |
| 14/08/2009 | -2.68% | -0.85% | -0.85% | -2.98% | -0.71% |
| 15/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/08/2009 | -2.31% | -2.13% | -2.43% | -5.79% | -1.79% |
| 18/08/2009 | -0.32% | 0.87% | 1.01% | 1.40% | 0.63% |
| 19/08/2009 | -0.04% | 1.72% | 0.69% | -4.30% | 0.69% |
| 20/08/2009 | -0.69% | 0.42% | 1.09% | 4.52% | 0.75% |
| 21/08/2009 | 5.07% | 0.00% | 1.86% | 1.69% | 0.69% |
| 22/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/08/2009 | 1.20% | 0.00% | -0.05% | 1.10% | -0.61% |
| 25/08/2009 | -2.02% | 0.00% | 0.24% | -2.59% | -0.40% |
| 26/08/2009 | 0.04% | -0.85% | 0.01% | 1.78% | -1.00% |
| 27/08/2009 | -0.30% | -0.43% | 0.28% | -0.71% | 1.16% |
| 28/08/2009 | 2.62% | 0.43% | -0.20% | -2.91% | -0.61% |
| 29/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/08/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/08/2009 | -3.93% | -0.21% | -0.81% | -6.74% | -1.39% |
| 1/09/2009 | -0.41% | -2.13% | -2.21% | 0.60% | -1.48% |
| 2/09/2009 | 0.21% | -0.72% | -0.33% | 1.16% | 0.12% |
| 3/09/2009 | 1.46% | 0.00% | 0.85% | 4.79% | 2.33% |
| 4/09/2009 | 0.00% | 0.00% | 1.31% | 0.58% | 0.56% |
| 5/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/09/2009 | 0.00% | 0.00% | 0.00% | 0.68% | -0.13% |
| 8/09/2009 | 3.20% | 2.00% | 0.88% | 1.71% | 1.30% |
| 9/09/2009 | -0.97% | -0.65% | 0.78% | 0.54% | -0.54% |
| 10/09/2009 | -1.60% | -0.22% | 1.04% | -0.73% | 1.12% |
| 11/09/2009 | -1.12% | 0.22% | -0.14% | 2.22% | 0.69% |
| 12/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/09/2009 | -1.43% | 0.00% | 0.63% | 1.24% | 0.94% |
| 15/09/2009 | 1.49% | 0.00% | 0.31% | 0.23% | -0.64% |
| 16/09/2009 | 3.25% | 1.54% | 1.53% | -1.12% | 2.34% |
| 17/09/2009 | -1.39% | 1.73% | -0.31% | 2.02% | 0.46% |
| 18/09/2009 | -3.78% | 1.91% | 0.26% | -3.19% | 1.22% |
| 19/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/09/2009 | 0.78% | 0.84% | -0.34% | 0.15% | 0.04% |
| 22/09/2009 | 2.15% | 2.35% | 0.66% | -2.34% | 2.07% |
| 23/09/2009 | -1.96% | -0.48% | -1.01% | -1.89% | -0.23% |
| 24/09/2009 | -3.47% | -2.84% | -0.95% | 0.38% | -2.25% |
| 25/09/2009 | 1.17% | -1.46% | -0.61% | -0.52% | 0.14% |
| 26/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/09/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/09/2009 | -0.62% | 0.00% | 1.78% | -2.65% | -0.47% |
| 29/09/2009 | 0.55% | 0.04% | -0.22% | -0.33% | -0.02% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 30/09/2009 | 3.30% | 1.65% | -0.33% | 0.90% | 0.74% |
| 1/10/2009 | -2.91% | -1.67% | -2.58% | 0.00% | -2.09% |
| 2/10/2009 | -2.03% | -0.42% | -0.45% | 0.00% | -1.01% |
| 3/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/10/2009 | 1.70% | 0.85% | 1.49% | 0.00% | 1.21% |
| 6/10/2009 | 2.11% | 0.38% | 1.37% | 0.00% | 1.95% |
| 7/10/2009 | -0.18% | 1.30% | 0.27% | 0.00% | -0.28% |
| 8/10/2009 | 4.28% | 0.00% | 0.75% | 0.00% | 0.00% |
| 9/10/2009 | -2.09% | 2.07% | 0.56% | 4.76% | 2.39% |
| 10/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/10/2009 | 0.67% | 0.00% | 0.44% | -0.59% | 0.83% |
| 13/10/2009 | -2.19% | -1.14% | -0.28% | 1.44% | -0.99% |
| 14/10/2009 | 1.79% | 0.00% | 1.75% | 1.17% | 0.28% |
| 15/10/2009 | 0.51% | -0.16% | 0.42% | 0.31% | -0.13% |
| 16/10/2009 | -0.47% | 0.00% | -0.81% | -0.11% | -0.14% |
| 17/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/10/2009 | 4.25% | 0.08% | 0.94% | 2.07% | -0.58% |
| 20/10/2009 | -1.16% | -0.41% | -0.62% | 1.52% | -1.18% |
| 21/10/2009 | 3.55% | 0.41% | -0.89% | -0.45% | 1.19% |
| 22/10/2009 | -1.25% | 1.64% | 1.06% | -0.62% | 0.98% |
| 23/10/2009 | 1.22% | 0.00% | -1.22% | 1.85% | -0.25% |
| 24/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/10/2009 | -0.77% | -0.41% | -1.17% | 0.06% | -1.18% |
| 27/10/2009 | -0.40% | -0.81% | -0.33% | -2.83% | -1.78% |
| 28/10/2009 | -2.28% | -3.69% | -1.95% | 0.33% | -3.84% |
| 29/10/2009 | 3.38% | 0.00% | 2.25% | -2.34% | 2.35% |
| 30/10/2009 | -2.44% | -2.98% | -2.81% | 1.20% | -3.76% |
| 31/10/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/11/2009 | -0.36% | 1.76% | 0.65% | 2.70% | 0.13% |
| 3/11/2009 | 0.37% | -0.86% | 0.24% | 1.22% | 0.57% |
| 4/11/2009 | 1.25% | 2.61% | 0.10% | 0.46% | 1.27% |
| 5/11/2009 | -1.20% | -0.38% | 1.92% | 0.85% | 0.65% |
| 6/11/2009 | -0.15% | 0.66% | 0.25% | 0.28% | 0.22% |
| 7/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/11/2009 | 0.51% | 4.12% | 2.22% | 0.36% | 1.04% |
| 10/11/2009 | -0.20% | -2.92% | -0.01% | 0.10% | -0.95% |
| 11/11/2009 | 0.15% | 1.93% | 0.50% | -0.11% | -0.04% |
| 12/11/2009 | -0.62% | 1.27% | -1.03% | -0.07% | -0.67% |
| 13/11/2009 | 0.85% | -0.21% | 0.57% | 0.46% | 0.13% |
| 14/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/11/2009 | 4.41% | -0.42% | 1.45% | 2.74% | 0.81% |
| 17/11/2009 | 0.16% | -0.42% | 0.09% | 0.24% | -0.79% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/11/2009 | 0.06% | 0.21% | -0.05% | 0.62% | 0.02% |
| 19/11/2009 | -0.95% | 2.30% | -1.34% | 0.53% | 0.14% |
| 20/11/2009 | 0.88% | 0.82% | -0.32% | -0.37% | -0.12% |
| 21/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/11/2009 | 0.88% | 1.79% | 1.36% | 0.92% | 0.04% |
| 24/11/2009 | -0.70% | -0.16% | -0.05% | -3.45% | -0.99% |
| 25/11/2009 | 1.65% | 0.00% | 0.45% | 2.07% | 0.74% |
| 26/11/2009 | 0.00% | -0.84% | 0.00% | -3.62% | -1.40% |
| 27/11/2009 | -2.26% | -1.98% | -1.72% | -2.36% | -0.21% |
| 28/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/11/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/11/2009 | 1.78% | 0.08% | 0.38% | 3.20% | -1.15% |
| 1/12/2009 | 1.75% | 0.62% | 1.21% | 1.25% | 1.04% |
| 2/12/2009 | 0.87% | 0.72% | 0.03% | 1.06% | 0.94% |
| 3/12/2009 | -0.37% | -0.38% | -0.84% | -0.16% | -1.16% |
| 4/12/2009 | -0.19% | -0.64% | 0.55% | 1.61% | -0.83% |
| 5/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/12/2009 | -0.89% | -0.85% | -0.25% | 0.45% | -0.58% |
| 8/12/2009 | -1.43% | 0.00% | -1.03% | -1.06% | 0.00% |
| 9/12/2009 | -1.32% | 0.00% | 0.37% | -1.73% | -0.30% |
| 10/12/2009 | -0.60% | -0.86% | 0.58% | 0.45% | 0.54% |
| 11/12/2009 | 0.99% | 0.00% | 0.37% | -0.21% | 0.73% |
| 12/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/12/2009 | 0.64% | 0.44% | 0.70% | 1.71% | 0.43% |
| 15/12/2009 | -0.29% | 0.00% | -0.55% | -0.86% | -0.69% |
| 16/12/2009 | 2.08% | 0.87% | 0.11% | -0.59% | 0.52% |
| 17/12/2009 | -2.37% | 0.00% | -1.18% | -2.34% | -1.22% |
| 18/12/2009 | 0.34% | 0.43% | 0.58% | -2.05% | -0.34% |
| 19/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/12/2009 | 0.62% | -1.28% | 1.05% | 0.29% | -0.85% |
| 22/12/2009 | -0.65% | -0.91% | 0.36% | -2.32% | -0.61% |
| 23/12/2009 | 2.07% | -0.39% | 0.23% | 0.76% | 1.66% |
| 24/12/2009 | 2.72% | 0.44% | 0.53% | 2.59% | 0.45% |
| 25/12/2009 | 0.00% | 0.00% | 0.00% | -0.38% | 0.00% |
| 26/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/12/2009 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/12/2009 | 1.39% | 0.44% | 0.12% | 1.51% | -0.28% |
| 29/12/2009 | -0.62% | -0.39% | -0.14% | 0.72% | -0.10% |
| 30/12/2009 | 1.49% | 0.39% | 0.02% | 1.58% | -0.07% |
| 31/12/2009 | 0.04% | 1.31% | -1.00% | 0.45% | 1.06% |
| 1/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/01/2010 | 1.78% | 1.50% | 1.60% | -1.02% | 2.78% |
| 5/01/2010 | 0.22% | 2.11% | 0.31% | 1.18% | 2.48% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 6/01/2010 | 2.37% | 2.70% | 0.05% | -0.85% | 2.15% |
| 7/01/2010 | -1.93% | -0.61% | 0.40% | -1.89% | 0.74% |
| 8/01/2010 | -0.77% | 2.23% | 0.29% | 0.10% | 1.78% |
| 9/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/01/2010 | 1.19% | 0.60% | 0.17% | 0.52% | 1.89% |
| 12/01/2010 | -2.66% | 0.00% | -0.94% | 1.91% | -2.10% |
| 13/01/2010 | 1.51% | 0.00% | 0.83% | -3.09% | -0.33% |
| 14/01/2010 | -0.37% | -0.99% | 0.24% | 1.35% | -1.90% |
| 15/01/2010 | -0.63% | -1.39% | -1.08% | 0.27% | -0.92% |
| 16/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/01/2010 | 0.00% | -0.12% | 0.00% | 0.40% | 0.80% |
| 19/01/2010 | 2.41% | -0.52% | 1.25% | 0.30% | -0.20% |
| 20/01/2010 | -2.67% | 0.04% | -1.06% | -2.93% | -0.93% |
| 21/01/2010 | -1.79% | 0.00% | -1.89% | 0.22% | -1.61% |
| 22/01/2010 | 1.58% | -1.42% | -2.21% | -0.96% | 0.37% |
| 23/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/01/2010 | 1.37% | -0.62% | 0.46% | -1.09% | -0.10% |
| 26/01/2010 | -1.58% | -0.62% | -0.42% | -2.42% | -0.31% |
| 27/01/2010 | -3.50% | -0.63% | 0.49% | -1.09% | -0.92% |
| 28/01/2010 | -3.86% | -3.36% | -1.18% | 0.25% | -1.16% |
| 29/01/2010 | -1.47% | 0.00% | -0.98% | -0.16% | -0.40% |
| 30/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/01/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/02/2010 | 1.02% | 0.00% | 1.43% | -1.60% | 0.50% |
| 2/02/2010 | 0.19% | 1.39% | 1.30% | -0.23% | 1.01% |
| 3/02/2010 | -3.75% | 0.00% | -0.55% | 2.36% | -0.79% |
| 4/02/2010 | -3.18% | -2.45% | -3.11% | -0.28% | -3.14% |
| 5/02/2010 | -0.75% | -2.07% | 0.29% | -1.87% | -1.56% |
| 6/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/02/2010 | 1.94% | -1.26% | -0.89% | -0.14% | -0.42% |
| 9/02/2010 | 2.54% | 0.00% | 1.30% | 0.47% | 2.35% |
| 10/02/2010 | 0.07% | 0.46% | -0.22% | 1.14% | 0.30% |
| 11/02/2010 | 4.83% | 2.94% | 0.97% | 0.10% | 1.30% |
| 12/02/2010 | -1.63% | 0.22% | -0.27% | 1.09% | -0.51% |
| 13/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/02/2010 | 0.00% | 0.44% | 0.00% | 0.00% | 0.56% |
| 16/02/2010 | 4.51% | 2.84% | 1.80% | 0.00% | 1.13% |
| 17/02/2010 | 0.56% | -1.27% | 0.42% | 0.00% | -0.93% |
| 18/02/2010 | 1.42% | 0.86% | 0.66% | 0.00% | 0.09% |
| 19/02/2010 | 2.18% | -1.49% | 0.22% | 0.00% | 0.27% |
| 20/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/02/2010 | -1.50% | -0.87% | -0.10% | -0.49% | -0.23% |
| 23/02/2010 | -2.74% | -1.74% | -1.21% | -0.69% | -2.19% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 24/02/2010 | 0.62% | -0.45% | 0.97% | 1.33% | 0.18% |
| 25/02/2010 | -1.34% | -1.34% | -0.21% | 1.27% | -0.99% |
| 26/02/2010 | 2.38% | 1.36% | 0.14% | -0.28% | 0.14% |
| 27/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/02/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/03/2010 | 1.97% | 3.12% | 1.02% | 1.18% | 0.99% |
| 2/03/2010 | 1.88% | 1.30% | 0.23% | -0.48% | 0.50% |
| 3/03/2010 | 0.69% | -0.42% | 0.04% | 0.78% | 0.28% |
| 4/03/2010 | -1.71% | -1.72% | 0.37% | -2.38% | -0.14% |
| 5/03/2010 | 1.25% | 3.49% | 1.40% | 0.25% | 1.40% |
| 6/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/03/2010 | -0.18% | -1.27% | -0.02% | 0.73% | 0.28% |
| 9/03/2010 | 0.04% | 0.00% | 0.17% | 0.52% | -0.49% |
| 10/03/2010 | -1.27% | -0.85% | 0.45% | -0.66% | -0.36% |
| 11/03/2010 | 0.33% | 0.00% | 0.40% | 0.08% | -0.44% |
| 12/03/2010 | 0.10% | 0.43% | -0.02% | -1.24% | 0.63% |
| 13/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/03/2010 | -1.85% | -0.86% | 0.05% | -1.21% | -0.84% |
| 16/03/2010 | 1.51% | 2.60% | 0.78% | 0.53% | 1.44% |
| 17/03/2010 | 1.58% | 1.27% | 0.58% | 1.93% | 1.77% |
| 18/03/2010 | -0.66% | -0.83% | -0.03% | -0.14% | 0.03% |
| 19/03/2010 | -0.68% | 0.42% | -0.51% | 0.71% | 0.10% |
| 20/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/03/2010 | 0.24% | 0.42% | 0.51% | 0.22% | 0.19% |
| 23/03/2010 | -0.09% | -1.25% | 0.72% | -0.70% | 0.45% |
| 24/03/2010 | -0.98% | 1.27% | -0.55% | 0.12% | -0.46% |
| 25/03/2010 | 1.03% | -0.05% | -0.17% | -1.23% | 0.44% |
| 26/03/2010 | 0.65% | 0.05% | 0.07% | 1.34% | 1.01% |
| 27/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/03/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/03/2010 | 4.02% | 0.41% | 0.57% | 2.09% | 1.64% |
| 30/03/2010 | 0.96% | 0.87% | 0.00% | 0.15% | -0.53% |
| 31/03/2010 | -0.28% | -0.53% | -0.33% | -0.62% | -0.06% |
| 1/04/2010 | 0.86% | 0.00% | 0.74% | 1.23% | 0.00% |
| 2/04/2010 | 0.00% | 0.00% | 0.00% | 0.33% | 0.00% |
| 3/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/04/2010 | 1.33% | 2.98% | 0.79% | 0.00% | 2.24% |
| 6/04/2010 | -0.40% | -0.20% | 0.17% | 0.02% | 1.30% |
| 7/04/2010 | -0.54% | -0.60% | -0.59% | -0.33% | 0.14% |
| 8/04/2010 | -0.31% | 2.02% | 0.34% | -0.94% | -0.36% |
| 9/04/2010 | 0.10% | -1.98% | 0.67% | 0.85% | 0.64% |
| 10/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/04/2010 | -0.71% | 0.00% | 0.18% | -0.51% | 0.06% |
| 13/04/2010 | 1.01% | 0.00% | 0.07% | 1.02% | -0.33% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 14/04/2010 | 0.28% | 3.64% | 1.12% | 0.16% | 0.71% |
| 15/04/2010 | -0.28% | -0.39% | 0.08% | -0.04% | -0.47% |
| 16/04/2010 | -2.39% | -2.74% | -1.61% | -1.10% | -1.56% |
| 17/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/04/2010 | -0.50% | 0.80% | 0.45% | -4.79% | -0.09% |
| 20/04/2010 | 0.47% | -1.60% | 0.81% | -0.03% | 0.69% |
| 21/04/2010 | 0.61% | 1.02% | -0.10% | 1.80% | 0.70% |
| 22/04/2010 | -1.37% | -1.37% | 0.23% | -1.11% | 0.57% |
| 23/04/2010 | 0.76% | 0.94% | 0.71% | -0.53% | 1.31% |
| 24/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/04/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/04/2010 | 0.43% | 1.46% | -0.43% | -0.47% | 0.41% |
| 27/04/2010 | -4.66% | -0.40% | -2.34% | -2.07% | -1.59% |
| 28/04/2010 | 0.15% | -0.60% | 0.65% | -0.26% | 0.87% |
| 29/04/2010 | -1.04% | 0.60% | 1.29% | -1.10% | -0.09% |
| 30/04/2010 | 0.12% | 0.44% | -1.66% | 0.08% | -0.45% |
| 1/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/05/2010 | -1.77% | 0.36% | 1.31% | 0.00% | -0.36% |
| 4/05/2010 | -3.48% | -2.78% | -2.38% | -1.23% | -3.33% |
| 5/05/2010 | -0.84% | 0.00% | -0.66% | 0.77% | -0.11% |
| 6/05/2010 | -1.10% | -0.82% | -3.24% | -4.11% | -1.76% |
| 7/05/2010 | 0.89% | -2.06% | -1.53% | -1.87% | -0.84% |
| 8/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/05/2010 | 2.68% | 3.36% | 4.40% | 0.39% | 3.86% |
| 11/05/2010 | -0.65% | 0.00% | -0.34% | -1.90% | 0.55% |
| 12/05/2010 | -0.56% | 0.00% | 1.37% | 0.31% | 0.46% |
| 13/05/2010 | 1.37% | 0.08% | -1.21% | 2.06% | -0.56% |
| 14/05/2010 | -3.00% | -2.52% | -1.88% | -0.51% | -1.92% |
| 15/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/05/2010 | -6.40% | -3.96% | 0.11% | -5.07% | -1.98% |
| 18/05/2010 | 3.40% | 2.17% | -1.42% | 1.36% | 0.20% |
| 19/05/2010 | -2.40% | -2.12% | -0.51% | -0.27% | -1.77% |
| 20/05/2010 | -0.49% | -2.38% | -3.90% | -1.23% | -3.05% |
| 21/05/2010 | 3.95% | 4.89% | 1.50% | 1.08% | 2.50% |
| 22/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/05/2010 | 2.79% | 0.42% | -1.29% | 3.48% | 0.13% |
| 25/05/2010 | -3.28% | -1.90% | 0.04% | -1.90% | -2.21% |
| 26/05/2010 | 1.25% | 1.93% | -0.57% | 0.12% | 0.55% |
| 27/05/2010 | 2.83% | 0.00% | 3.29% | 1.15% | 2.12% |
| 28/05/2010 | -1.71% | -0.42% | -1.24% | -0.01% | -0.97% |
| 29/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/05/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/05/2010 | 0.00% | 0.00% | 0.00% | -2.40% | -0.12% |
| 1/06/2010 | -1.34% | -0.42% | -1.72% | -0.92% | -1.50% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 2/06/2010 | -0.73% | 0.00% | 2.58% | 0.12% | -0.19% |
| 3/06/2010 | -3.09% | 0.00% | 0.41% | -0.73% | -0.76% |
| 4/06/2010 | -4.31% | -2.98% | -3.44% | 0.04% | -2.24% |
| 5/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/06/2010 | -1.90% | -4.39% | -1.35% | -1.64% | -2.27% |
| 8/06/2010 | 0.49% | 0.00% | 1.10% | 0.09% | 0.88% |
| 9/06/2010 | 2.54% | 3.44% | -0.59% | 2.78% | 1.84% |
| 10/06/2010 | 0.44% | 2.00% | 2.95% | -0.82% | 2.04% |
| 11/06/2010 | 1.45% | 0.00% | 0.44% | 0.29% | 0.44% |
| 12/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/06/2010 | 3.03% | 0.00% | -0.18% | 0.00% | 0.44% |
| 15/06/2010 | 0.42% | 1.74% | 2.35% | 0.00% | 1.00% |
| 16/06/2010 | -0.30% | 1.07% | -0.06% | 0.00% | -0.22% |
| 17/06/2010 | -3.00% | -0.68% | 0.13% | -0.38% | -0.33% |
| 18/06/2010 | -0.74% | -1.66% | 0.13% | -1.84% | -0.01% |
| 19/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/06/2010 | 2.01% | 1.30% | -0.39% | 2.90% | 0.60% |
| 22/06/2010 | 1.70% | -0.85% | -1.61% | 0.10% | -0.62% |
| 23/06/2010 | -1.89% | 1.29% | -0.30% | -0.73% | -0.60% |
| 24/06/2010 | 2.38% | 0.85% | -1.68% | -0.12% | -0.92% |
| 25/06/2010 | 2.99% | 2.03% | 0.29% | -0.54% | 0.55% |
| 26/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/06/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/06/2010 | -0.78% | 2.36% | -0.20% | -0.69% | -0.27% |
| 29/06/2010 | -5.08% | 0.00% | -3.10% | -4.27% | 0.00% |
| 30/06/2010 | 0.70% | -2.57% | -1.01% | -1.18% | -1.23% |
| 1/07/2010 | -2.42% | -1.70% | -0.32% | -1.02% | -1.07% |
| 2/07/2010 | 1.36% | 0.84% | -0.47% | 0.38% | -0.08% |
| 3/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/07/2010 | 0.00% | -1.75% | 0.00% | -0.80% | -0.74% |
| 6/07/2010 | 1.93% | 0.89% | 0.54% | 1.92% | 0.09% |
| 7/07/2010 | 1.54% | 0.00% | 3.13% | 0.49% | 0.20% |
| 8/07/2010 | 0.05% | 0.45% | 0.94% | -0.25% | 0.40% |
| 9/07/2010 | 1.25% | 0.39% | 0.72% | 2.31% | 1.22% |
| 10/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/07/2010 | -1.48% | -0.04% | 0.07% | 0.80% | -0.23% |
| 13/07/2010 | 0.33% | 0.97% | 1.54% | -1.62% | 0.74% |
| 14/07/2010 | -0.28% | 0.00% | -0.02% | 0.82% | 0.08% |
| 15/07/2010 | 0.13% | 0.00% | 0.12% | -1.87% | 0.07% |
| 16/07/2010 | -2.71% | -1.30% | -2.88% | 0.00% | -1.14% |
| 17/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/07/2010 | 0.31% | 0.00% | 0.60% | 2.11% | -0.52% |
| 20/07/2010 | 2.22% | 0.04% | 1.14% | 2.15% | -0.06% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 21/07/2010 | 2.99% | 1.37% | -1.28% | 0.26% | -0.11% |
| 22/07/2010 | 2.38% | 1.65% | 2.25% | 1.07% | 1.66% |
| 23/07/2010 | 0.78% | 0.90% | 0.82% | 0.38% | 0.73% |
| 24/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/07/2010 | 1.26% | 1.65% | 1.12% | 0.65% | 0.52% |
| 27/07/2010 | -0.62% | -0.92% | -0.10% | -0.51% | -0.32% |
| 28/07/2010 | 1.09% | 0.00% | -0.69% | 2.26% | 0.00% |
| 29/07/2010 | 1.54% | 0.00% | -0.42% | 0.55% | 0.00% |
| 30/07/2010 | 0.65% | 0.29% | 0.01% | -0.40% | 0.68% |
| 31/07/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/08/2010 | 2.36% | 0.67% | 2.20% | 1.33% | 1.72% |
| 3/08/2010 | -0.91% | 2.87% | -0.48% | -1.70% | 1.14% |
| 4/08/2010 | 1.37% | 0.81% | 0.61% | 0.44% | 0.91% |
| 5/08/2010 | -1.50% | -1.61% | -0.13% | -0.67% | -0.50% |
| 6/08/2010 | -0.31% | -1.64% | -0.37% | 1.44% | -0.32% |
| 7/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/08/2010 | 0.33% | 0.00% | 0.55% | 0.53% | 1.05% |
| 10/08/2010 | -1.24% | 0.42% | -0.60% | -2.89% | 0.16% |
| 11/08/2010 | -1.77% | 0.00% | -2.82% | 0.47% | -1.43% |
| 12/08/2010 | 0.92% | 0.45% | -0.54% | -1.23% | 0.98% |
| 13/08/2010 | -0.97% | 0.00% | -0.40% | 1.21% | -0.05% |
| 14/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/08/2010 | 0.85% | 0.17% | 0.01% | 2.11% | 0.44% |
| 17/08/2010 | 1.80% | 0.00% | 1.22% | 0.38% | 0.48% |
| 18/08/2010 | 0.33% | 1.23% | 0.15% | -0.21% | 0.23% |
| 19/08/2010 | -0.93% | -0.81% | -1.69% | 0.81% | -0.69% |
| 20/08/2010 | -0.83% | 0.62% | -0.37% | -1.70% | 0.04% |
| 21/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/08/2010 | 0.02% | 0.81% | -0.40% | -0.11% | 0.19% |
| 24/08/2010 | -1.53% | -0.60% | -1.45% | 0.41% | -0.39% |
| 25/08/2010 | -0.93% | -0.61% | 0.33% | -2.03% | 0.62% |
| 26/08/2010 | 2.91% | -0.41% | -0.77% | 0.27% | 0.26% |
| 27/08/2010 | 1.77% | 0.82% | 1.66% | 0.28% | 0.87% |
| 28/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/08/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/08/2010 | 1.49% | 0.00% | -1.47% | 1.61% | 0.00% |
| 31/08/2010 | -1.52% | -1.62% | 0.04% | -0.52% | 0.31% |
| 1/09/2010 | 3.20% | 0.82% | 2.95% | -0.60% | 1.09% |
| 2/09/2010 | 0.56% | 0.12% | 0.91% | 1.25% | 0.32% |
| 3/09/2010 | 0.16% | 1.10% | 1.32% | -0.01% | 1.30% |
| 4/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/09/2010 | 0.00% | 0.00% | 0.00% | 1.54% | 1.12% |
| 7/09/2010 | -0.86% | 1.21% | -1.15% | 0.08% | 0.28% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 8/09/2010 | 0.78% | 0.00% | 0.64% | -0.11% | 0.49% |
| 9/09/2010 | -1.63% | 0.00% | 0.48% | -1.44% | -0.20% |
| 10/09/2010 | -1.06% | 0.60% | 0.49% | 0.26% | 2.01% |
| 11/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/09/2010 | 2.19% | 1.43% | 1.11% | 0.94% | 2.39% |
| 14/09/2010 | -0.35% | 2.35% | -0.07% | 0.01% | -0.09% |
| 15/09/2010 | -0.04% | 3.03% | 0.35% | -1.34% | 0.24% |
| 16/09/2010 | 0.72% | 1.86% | -0.04% | -1.89% | 0.58% |
| 17/09/2010 | 0.88% | 0.36% | 0.08% | -0.15% | 0.38% |
| 18/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/09/2010 | -0.50% | 1.09% | 1.52% | -0.38% | 1.02% |
| 21/09/2010 | -0.61% | 1.44% | -0.26% | 0.11% | 1.60% |
| 22/09/2010 | 2.42% | 1.77% | -0.48% | 0.00% | 1.17% |
| 23/09/2010 | 0.74% | 1.05% | -0.83% | 0.00% | -0.94% |
| 24/09/2010 | 0.79% | 3.79% | 2.12% | 0.00% | 0.68% |
| 25/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/09/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/09/2010 | -0.55% | 1.99% | -0.57% | 1.41% | 0.69% |
| 28/09/2010 | 1.13% | -1.95% | 0.49% | -0.63% | 0.81% |
| 29/09/2010 | 0.76% | -1.66% | -0.26% | -0.03% | 0.76% |
| 30/09/2010 | -0.27% | 1.35% | -0.31% | 1.72% | 0.89% |
| 1/10/2010 | 1.07% | 1.83% | 0.44% | 0.00% | 1.64% |
| 2/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/10/2010 | -0.72% | 1.47% | -0.80% | 0.00% | 0.05% |
| 5/10/2010 | 1.71% | 3.23% | 2.09% | 0.00% | 3.51% |
| 6/10/2010 | 0.71% | 3.12% | -0.07% | 0.00% | 0.72% |
| 7/10/2010 | -1.96% | -3.03% | -0.16% | 0.00% | -0.46% |
| 8/10/2010 | 2.58% | 0.00% | 0.61% | 3.13% | 0.00% |
| 9/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/10/2010 | 0.40% | 1.53% | 0.01% | 2.49% | 0.97% |
| 12/10/2010 | 0.00% | 1.57% | 0.38% | 1.23% | -0.22% |
| 13/10/2010 | 0.82% | 1.21% | 0.71% | 0.70% | 2.39% |
| 14/10/2010 | -0.13% | 1.50% | -0.36% | 0.64% | 0.25% |
| 15/10/2010 | 0.62% | 0.00% | 0.20% | 3.18% | -1.06% |
| 16/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/10/2010 | 0.42% | -1.62% | 0.72% | -0.54% | -1.83% |
| 19/10/2010 | -2.53% | -3.75% | -1.59% | 1.58% | -3.03% |
| 20/10/2010 | 0.96% | 2.49% | 1.05% | 0.07% | 2.23% |
| 21/10/2010 | -0.32% | -1.82% | 0.18% | -0.68% | -1.54% |
| 22/10/2010 | 0.41% | 2.17% | 0.24% | -0.28% | 1.50% |
| 23/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/10/2010 | 1.74% | 0.00% | 0.21% | 2.57% | 0.75% |
| 26/10/2010 | 0.16% | 3.03% | 0.00% | -0.32% | 0.71% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 27/10/2010 | -2.42% | 0.00% | -0.27% | -1.46% | -0.26% |
| 28/10/2010 | 0.32% | 0.00% | 0.11% | -0.15% | 0.00% |
| 29/10/2010 | -1.43% | 2.94% | -0.04% | -0.46% | 1.21% |
| 30/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/10/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/11/2010 | 1.38% | 0.00% | 0.09% | 2.52% | 0.00% |
| 2/11/2010 | 1.43% | 2.86% | 0.78% | -0.28% | 1.72% |
| 3/11/2010 | -1.41% | -1.11% | 0.37% | -0.47% | 0.41% |
| 4/11/2010 | 3.36% | 6.74% | 1.93% | 1.85% | 3.05% |
| 5/11/2010 | 0.93% | 1.97% | 0.39% | 1.38% | 0.85% |
| 6/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/11/2010 | 0.20% | -0.02% | -0.21% | 0.96% | -0.06% |
| 9/11/2010 | 2.19% | 5.83% | -0.81% | -0.78% | 1.06% |
| 10/11/2010 | -1.83% | 2.93% | 0.44% | -0.63% | -0.09% |
| 11/11/2010 | 1.35% | 1.80% | -0.42% | 1.04% | 0.03% |
| 12/11/2010 | -3.21% | -2.23% | -1.18% | -5.16% | -1.68% |
| 13/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/11/2010 | 0.81% | 0.24% | -0.12% | 0.97% | -0.48% |
| 16/11/2010 | -5.03% | -4.04% | -1.62% | -3.98% | -2.92% |
| 17/11/2010 | 0.05% | 1.24% | 0.02% | -1.92% | 1.80% |
| 18/11/2010 | 2.72% | 2.69% | 1.54% | 0.94% | 1.89% |
| 19/11/2010 | 0.07% | 1.67% | 0.25% | 0.81% | 0.46% |
| 20/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/11/2010 | -2.14% | -0.31% | -0.16% | -0.15% | 0.16% |
| 23/11/2010 | -1.31% | -2.68% | -1.43% | -1.94% | -1.17% |
| 24/11/2010 | 1.43% | 1.28% | 1.49% | 1.12% | 1.30% |
| 25/11/2010 | 0.00% | 1.46% | 0.00% | 1.34% | 1.60% |
| 26/11/2010 | -0.12% | 0.00% | -0.75% | -0.92% | -0.31% |
| 27/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/11/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/11/2010 | 0.19% | 0.00% | -0.14% | -0.19% | 0.48% |
| 30/11/2010 | 1.73% | 0.00% | -0.61% | -1.61% | 0.24% |
| 1/12/2010 | 3.22% | 1.22% | 2.16% | 0.12% | 2.45% |
| 2/12/2010 | 0.79% | 3.61% | 1.28% | 0.71% | 0.85% |
| 3/12/2010 | 0.45% | 2.09% | 0.26% | -0.04% | 0.48% |
| 4/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/12/2010 | 0.23% | 1.37% | -0.13% | 0.52% | 0.35% |
| 7/12/2010 | 1.00% | 4.49% | 0.05% | 0.65% | 0.87% |
| 8/12/2010 | 1.25% | 0.00% | 0.37% | -0.95% | 0.00% |
| 9/12/2010 | -0.32% | 2.15% | 0.38% | -1.32% | -0.49% |
| 10/12/2010 | 0.58% | -1.05% | 0.60% | 1.07% | 0.16% |
| 11/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/12/2010 | 2.30% | 4.26% | 0.00% | 2.88% | 1.11% |
| 14/12/2010 | 0.05% | 0.00% | 0.09% | 0.14% | -0.24% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 15/12/2010 | -1.79% | -0.20% | -0.51% | -0.54% | -0.27% |
| 16/12/2010 | -0.39% | -2.15% | 0.62% | -0.46% | 0.31% |
| 17/12/2010 | 1.03% | 0.33% | 0.08% | -0.15% | -0.03% |
| 18/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/12/2010 | 1.14% | -0.33% | 0.25% | -1.41% | 0.26% |
| 21/12/2010 | 1.67% | 2.40% | 0.60% | 1.79% | 1.59% |
| 22/12/2010 | -0.04% | 2.04% | 0.34% | -0.90% | 1.22% |
| 23/12/2010 | -0.40% | 1.00% | -0.16% | -0.79% | -0.13% |
| 24/12/2010 | 0.00% | 0.00% | 0.00% | -0.70% | 0.45% |
| 25/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/12/2010 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/12/2010 | 0.54% | 2.97% | 0.06% | -1.90% | 0.74% |
| 28/12/2010 | 1.15% | 1.92% | 0.08% | -1.74% | 0.43% |
| 29/12/2010 | -0.35% | 1.89% | 0.10% | 0.68% | 0.53% |
| 30/12/2010 | 1.24% | 0.28% | -0.15% | 0.29% | 0.32% |
| 31/12/2010 | 1.94% | -0.09% | -0.02% | 1.76% | 0.52% |
| 1/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/01/2011 | 0.24% | 3.51% | 1.13% | 0.00% | 1.17% |
| 4/01/2011 | -1.99% | 0.00% | -0.13% | 1.59% | -0.67% |
| 5/01/2011 | 0.89% | 0.00% | 0.50% | -0.49% | 0.02% |
| 6/01/2011 | -1.78% | -3.57% | -0.21% | -0.51% | -0.81% |
| 7/01/2011 | -1.09% | -8.33% | -0.18% | 0.52% | -1.61% |
| 8/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/01/2011 | -0.42% | -5.05% | -0.14% | -1.66% | -1.86% |
| 11/01/2011 | 1.98% | 4.89% | 0.37% | 0.44% | 0.77% |
| 12/01/2011 | 1.44% | 2.43% | 0.90% | 0.62% | -0.19% |
| 13/01/2011 | -0.78% | -4.75% | -0.17% | 0.23% | -2.05% |
| 14/01/2011 | 0.80% | -0.21% | 0.74% | -1.29% | -1.69% |
| 15/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/01/2011 | 0.00% | 1.04% | 0.00% | -3.03% | 0.12% |
| 18/01/2011 | 0.36% | 1.03% | 0.14% | 0.09% | 1.37% |
| 19/01/2011 | -1.31% | 1.02% | -1.01% | 1.81% | 0.04% |
| 20/01/2011 | -2.24% | -2.02% | -0.13% | -2.92% | -1.91% |
| 21/01/2011 | 0.87% | -1.03% | 0.24% | 1.41% | -0.25% |
| 22/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/01/2011 | 0.92% | 1.56% | 0.58% | -0.72% | 0.95% |
| 25/01/2011 | -2.82% | -3.59% | 0.03% | -0.68% | -0.56% |
| 26/01/2011 | 0.97% | -0.34% | 0.42% | 1.17% | 1.25% |
| 27/01/2011 | 1.68% | 6.75% | 0.22% | 1.49% | 2.26% |
| 28/01/2011 | 0.80% | 1.60% | -1.79% | 0.13% | 0.12% |
| 29/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/01/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/01/2011 | 1.96% | 4.33% | 0.77% | 1.38% | 1.58% |
| 1/02/2011 | 1.98% | 0.38% | 1.67% | 0.30% | 1.45% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 2/02/2011 | -0.07% | 1.48% | -0.27% | 0.00% | 0.87% |
| 3/02/2011 | 0.01% | 1.32% | 0.24% | 0.00% | 1.30% |
| 4/02/2011 | 0.77% | 0.55% | 0.29% | 0.00% | -0.09% |
| 5/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/02/2011 | -0.10% | -0.02% | 0.62% | 0.00% | 0.32% |
| 8/02/2011 | -0.02% | -4.09% | 0.42% | 0.00% | -1.22% |
| 9/02/2011 | -1.09% | -5.29% | -0.28% | -0.89% | -2.12% |
| 10/02/2011 | 0.43% | 1.12% | 0.07% | 1.59% | -0.56% |
| 11/02/2011 | -0.17% | 0.00% | 0.55% | 0.33% | -0.39% |
| 12/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/02/2011 | 2.04% | 2.95% | 0.24% | 2.54% | 0.94% |
| 15/02/2011 | -2.00% | -2.40% | -0.32% | 0.00% | -0.98% |
| 16/02/2011 | -1.46% | 2.31% | 0.63% | 0.85% | 0.12% |
| 17/02/2011 | 0.31% | -2.25% | 0.31% | 0.10% | 0.02% |
| 18/02/2011 | -0.04% | 0.00% | 0.19% | -0.93% | 1.09% |
| 19/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/02/2011 | 0.00% | -1.87% | 0.00% | 1.12% | -0.06% |
| 22/02/2011 | -3.01% | -1.61% | -2.05% | -2.62% | -1.45% |
| 23/02/2011 | -1.64% | -1.22% | -0.61% | 0.25% | -0.35% |
| 24/02/2011 | 1.19% | 0.83% | -0.10% | 0.56% | 0.09% |
| 25/02/2011 | 2.53% | 2.46% | 1.06% | 0.00% | 0.57% |
| 26/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/02/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/02/2011 | 0.95% | 0.00% | 0.56% | 0.92% | 0.35% |
| 1/03/2011 | 0.28% | -2.00% | -1.57% | 0.48% | -0.67% |
| 2/03/2011 | -0.23% | 1.84% | 0.16% | -0.18% | 0.09% |
| 3/03/2011 | -0.11% | -2.30% | 1.72% | -0.37% | -0.38% |
| 4/03/2011 | -0.07% | -0.51% | -0.74% | 1.35% | 0.17% |
| 5/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/03/2011 | -3.56% | -1.03% | -0.83% | 1.83% | -0.44% |
| 8/03/2011 | 0.28% | -0.83% | 0.89% | 0.12% | -0.54% |
| 9/03/2011 | -2.90% | -0.19% | -0.14% | 0.07% | -1.22% |
| 10/03/2011 | -0.36% | -0.65% | -1.89% | -1.50% | -2.45% |
| 11/03/2011 | 0.25% | 2.75% | 0.71% | -0.79% | 0.73% |
| 12/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/03/2011 | -0.51% | -3.09% | -0.60% | 0.13% | -1.52% |
| 15/03/2011 | -1.16% | -2.98% | -1.12% | -1.41% | -2.19% |
| 16/03/2011 | 1.50% | -0.24% | -1.95% | 1.19% | 0.01% |
| 17/03/2011 | 3.56% | 0.02% | 1.34% | -1.14% | -1.08% |
| 18/03/2011 | -0.15% | -2.64% | 0.43% | 0.33% | -1.26% |
| 19/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/03/2011 | -1.25% | 0.14% | 1.50% | 0.08% | 4.29% |
| 22/03/2011 | 0.65% | 4.82% | -0.36% | 0.34% | 2.74% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 23/03/2011 | 2.67% | 3.01% | 0.29% | 1.00% | 1.36% |
| 24/03/2011 | -0.10% | 1.25% | 0.93% | -0.06% | 1.34% |
| 25/03/2011 | -0.12% | -4.12% | 0.32% | 1.06% | -1.40% |
| 26/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/03/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/03/2011 | -1.54% | -6.45% | -0.27% | 0.21% | -5.16% |
| 29/03/2011 | -0.07% | 0.71% | 0.71% | -0.87% | 1.90% |
| 30/03/2011 | -1.46% | 1.12% | 0.67% | -0.08% | 1.45% |
| 31/03/2011 | 0.78% | 2.26% | -0.18% | -0.94% | 0.69% |
| 1/04/2011 | -1.14% | -0.66% | 0.50% | 1.34% | -1.80% |
| 2/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/04/2011 | -0.08% | -2.22% | 0.03% | 0.00% | -1.78% |
| 5/04/2011 | 0.22% | 0.45% | -0.02% | 0.00% | 1.24% |
| 6/04/2011 | 2.47% | 0.68% | 0.22% | 1.14% | 0.52% |
| 7/04/2011 | 1.06% | -3.39% | -0.15% | 0.22% | -1.89% |
| 8/04/2011 | 1.92% | 0.07% | -0.40% | 0.74% | 0.47% |
| 9/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/04/2011 | -0.92% | -4.70% | -0.28% | -0.24% | -3.10% |
| 12/04/2011 | -1.72% | -4.88% | -0.78% | -0.05% | -3.60% |
| 13/04/2011 | -2.03% | -4.10% | 0.02% | 0.96% | -6.22% |
| 14/04/2011 | -0.24% | -1.07% | 0.01% | -0.25% | 0.63% |
| 15/04/2011 | -0.62% | 4.05% | 0.39% | 0.26% | 3.42% |
| 16/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/04/2011 | -1.40% | -2.60% | -1.10% | 0.22% | -2.68% |
| 19/04/2011 | 0.75% | 0.00% | 0.57% | -1.91% | 0.78% |
| 20/04/2011 | 2.60% | 0.00% | 1.35% | 0.27% | -1.06% |
| 21/04/2011 | 1.39% | 0.00% | 0.53% | 0.65% | 0.00% |
| 22/04/2011 | 0.00% | 0.00% | 0.00% | -0.53% | 0.00% |
| 23/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/04/2011 | -2.20% | -4.00% | -0.16% | -1.51% | -3.31% |
| 26/04/2011 | 0.37% | -4.17% | 0.90% | -0.88% | -2.26% |
| 27/04/2011 | -2.11% | 0.00% | 0.62% | -0.46% | 1.09% |
| 28/04/2011 | 0.40% | 8.99% | 0.36% | -1.31% | 5.64% |
| 29/04/2011 | -1.87% | 5.05% | 0.23% | 0.85% | 3.50% |
| 30/04/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/05/2011 | 0.41% | -0.76% | -0.18% | 0.00% | -0.52% |
| 3/05/2011 | 1.37% | -0.51% | -0.34% | 0.71% | -0.25% |
| 4/05/2011 | -2.82% | 6.67% | -0.69% | -2.26% | 6.12% |
| 5/05/2011 | -3.28% | 3.37% | -0.91% | 0.22% | -0.19% |
| 6/05/2011 | -0.55% | 3.72% | 0.38% | -0.30% | 5.48% |
| 7/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/05/2011 | 1.02% | 0.78% | 0.45% | 0.30% | -0.79% |
| 10/05/2011 | 0.64% | -5.45% | 0.81% | 0.63% | -2.17% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 11/05/2011 | -3.16% | -2.59% | -1.11% | -0.25% | -1.87% |
| 12/05/2011 | 1.50% | 2.66% | 0.49% | -1.36% | 3.61% |
| 13/05/2011 | 0.37% | 1.18% | -0.81% | 0.95% | 2.78% |
| 14/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/05/2011 | 0.20% | 0.00% | -0.62% | -0.77% | -0.12% |
| 17/05/2011 | 0.20% | -1.16% | -0.04% | 0.13% | -0.38% |
| 18/05/2011 | 2.72% | -0.24% | 0.88% | 0.70% | 0.46% |
| 19/05/2011 | -1.28% | -0.47% | 0.22% | -0.46% | -0.16% |
| 20/05/2011 | 1.78% | -1.66% | -0.77% | -0.04% | -1.00% |
| 21/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/05/2011 | -3.13% | -2.89% | -1.19% | -2.93% | -1.54% |
| 24/05/2011 | 0.56% | 0.50% | -0.08% | -0.27% | 1.39% |
| 25/05/2011 | 2.23% | 4.20% | 0.32% | -0.91% | 1.02% |
| 26/05/2011 | 0.12% | 4.22% | 0.40% | -0.19% | 2.82% |
| 27/05/2011 | 1.92% | -5.64% | 0.41% | -0.97% | -1.08% |
| 28/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/05/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/05/2011 | 0.00% | -4.10% | 0.00% | -0.13% | -5.17% |
| 31/05/2011 | -0.20% | 0.00% | 1.06% | 1.37% | 1.64% |
| 1/06/2011 | -1.70% | -8.37% | -2.28% | 0.00% | -5.95% |
| 2/06/2011 | -0.54% | 8.31% | -0.12% | -1.40% | 7.16% |
| 3/06/2011 | 1.22% | -1.27% | -0.97% | 0.84% | -2.34% |
| 4/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/06/2011 | 0.18% | -10.26% | -1.08% | 0.00% | -12.45% |
| 7/06/2011 | 0.18% | 7.14% | -0.10% | 0.60% | 6.97% |
| 8/06/2011 | -0.99% | 2.67% | -0.42% | 0.22% | 3.52% |
| 9/06/2011 | -0.02% | 3.38% | 0.74% | -1.71% | 1.81% |
| 10/06/2011 | -1.25% | -2.01% | -1.40% | 0.07% | -1.39% |
| 11/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/06/2011 | -0.53% | 0.00% | 0.07% | -0.18% | -0.31% |
| 14/06/2011 | 2.99% | 0.00% | 1.26% | 1.10% | 0.39% |
| 15/06/2011 | -0.79% | -5.13% | -1.74% | -0.90% | -2.57% |
| 16/06/2011 | -0.11% | -0.27% | 0.18% | -1.52% | -1.65% |
| 17/06/2011 | -0.38% | 1.90% | 0.30% | -0.81% | 0.43% |
| 18/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/06/2011 | -0.69% | -2.39% | 0.54% | -0.82% | -0.83% |
| 21/06/2011 | 0.37% | 0.00% | 1.34% | 0.96% | -2.60% |
| 22/06/2011 | -0.01% | 0.08% | -0.65% | 0.11% | -0.37% |
| 23/06/2011 | -1.20% | -0.35% | -0.28% | 1.47% | -0.71% |
| 24/06/2011 | 1.47% | -0.27% | -1.17% | 2.16% | -0.09% |
| 25/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/06/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/06/2011 | -1.15% | 0.00% | 0.92% | 0.44% | -0.81% |
| 28/06/2011 | 1.00% | -4.11% | 1.29% | 0.04% | -0.65% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 29/06/2011 | 2.87% | 0.00% | 0.83% | -1.11% | 0.00% |
| 30/06/2011 | 1.48% | -1.43% | 1.01% | 1.23% | 0.85% |
| 1/07/2011 | 0.47% | 2.90% | 1.44% | -0.10% | 1.74% |
| 2/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/07/2011 | 0.00% | 1.97% | 0.00% | 1.94% | 0.84% |
| 5/07/2011 | 1.10% | 1.22% | -0.13% | 0.13% | 0.03% |
| 6/07/2011 | -0.29% | 1.04% | 0.10% | -0.21% | 0.44% |
| 7/07/2011 | 2.44% | 2.81% | 1.05% | -0.58% | 2.08% |
| 8/07/2011 | -0.67% | -0.16% | -0.70% | 0.13% | 0.27% |
| 9/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/07/2011 | -1.00% | -3.16% | -1.81% | 0.18% | -0.77% |
| 12/07/2011 | 0.53% | 0.57% | -0.44% | -1.72% | 0.85% |
| 13/07/2011 | 0.30% | 2.67% | 0.31% | 1.48% | 1.45% |
| 14/07/2011 | -0.51% | 1.32% | -0.67% | 0.54% | -0.19% |
| 15/07/2011 | 0.75% | 1.30% | 0.56% | 0.35% | 0.81% |
| 16/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/07/2011 | -0.20% | 3.85% | -0.81% | -0.12% | 4.62% |
| 19/07/2011 | 1.47% | 3.70% | 1.63% | -0.70% | 3.19% |
| 20/07/2011 | -0.72% | 2.36% | -0.07% | -0.10% | 0.97% |
| 21/07/2011 | -1.15% | -1.14% | 1.35% | -1.01% | -0.05% |
| 22/07/2011 | 0.62% | 1.18% | 0.09% | 0.18% | -0.52% |
| 23/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/07/2011 | -0.07% | 0.58% | -0.56% | -2.96% | 0.13% |
| 26/07/2011 | 1.65% | 4.74% | -0.41% | 0.53% | 1.04% |
| 27/07/2011 | -0.75% | -1.99% | -2.03% | 0.76% | -1.54% |
| 28/07/2011 | 0.65% | 0.00% | -0.32% | -0.54% | 0.00% |
| 29/07/2011 | 0.22% | 0.00% | -0.65% | -0.26% | 0.00% |
| 30/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/07/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/08/2011 | -1.55% | -0.23% | -0.41% | 0.08% | -0.09% |
| 2/08/2011 | -0.34% | -2.05% | -2.56% | -0.91% | -1.06% |
| 3/08/2011 | -1.57% | -2.51% | 0.50% | -0.03% | -0.89% |
| 4/08/2011 | -2.09% | -5.44% | -4.78% | 0.21% | -5.56% |
| 5/08/2011 | -2.80% | -2.77% | -0.06% | -2.15% | -0.79% |
| 6/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/08/2011 | -3.78% | -7.43% | -6.66% | -3.79% | -7.09% |
| 9/08/2011 | 0.21% | 3.33% | 4.74% | -0.03% | 2.57% |
| 10/08/2011 | -2.05% | -1.88% | -4.42% | 0.91% | -1.27% |
| 11/08/2011 | 3.09% | 6.85% | 4.63% | 1.27% | 3.74% |
| 12/08/2011 | 0.09% | 1.28% | 0.53% | 0.45% | 1.31% |
| 13/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/08/2011 | 0.50% | -0.51% | 2.18% | 1.30% | 0.65% |
| 16/08/2011 | -0.94% | -3.31% | -0.97% | -0.71% | -1.47% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 17/08/2011 | 0.95% | 2.63% | 0.09% | -0.26% | 1.05% |
| 18/08/2011 | -1.64% | -2.41% | -4.46% | -1.61% | -2.32% |
| 19/08/2011 | 0.44% | 1.02% | -1.50% | -0.98% | -0.71% |
| 20/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/08/2011 | -0.70% | -0.16% | 0.03% | -0.73% | 0.05% |
| 23/08/2011 | 1.02% | -0.76% | 3.43% | 1.52% | 0.52% |
| 24/08/2011 | 0.05% | 0.00% | 1.31% | -0.51% | 0.07% |
| 25/08/2011 | 2.03% | -0.26% | -1.56% | 2.92% | -0.14% |
| 26/08/2011 | 0.49% | 1.58% | 1.51% | -0.12% | 1.65% |
| 27/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/08/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/08/2011 | -0.24% | 0.00% | 2.83% | -1.37% | 1.13% |
| 30/08/2011 | 0.83% | 0.00% | 0.23% | -0.38% | 0.00% |
| 31/08/2011 | 1.55% | 3.11% | 0.49% | 0.03% | 3.38% |
| 1/09/2011 | -1.06% | 3.02% | -1.19% | -0.44% | 0.14% |
| 2/09/2011 | -0.86% | -2.44% | -2.53% | -1.09% | -1.37% |
| 3/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/09/2011 | 0.00% | -2.62% | 0.00% | -1.96% | -1.64% |
| 6/09/2011 | -1.64% | -2.13% | -0.74% | -0.33% | -0.88% |
| 7/09/2011 | 1.88% | 3.10% | 2.86% | 1.84% | 1.02% |
| 8/09/2011 | 0.30% | -0.38% | -1.06% | -0.68% | -0.28% |
| 9/09/2011 | -3.40% | -0.64% | -2.67% | -0.05% | -0.85% |
| 10/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/09/2011 | -0.93% | 0.00% | 0.70% | 0.00% | 0.17% |
| 13/09/2011 | 0.14% | 0.26% | 0.91% | -1.06% | 0.21% |
| 14/09/2011 | -1.79% | 1.03% | 1.35% | 0.55% | 1.00% |
| 15/09/2011 | 1.54% | 1.52% | 1.72% | -0.23% | 1.22% |
| 16/09/2011 | -0.63% | -2.38% | 0.57% | 0.13% | 0.72% |
| 17/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/09/2011 | -3.79% | -1.92% | -0.98% | -1.79% | -1.22% |
| 20/09/2011 | -1.46% | -1.83% | -0.17% | 0.41% | -0.08% |
| 21/09/2011 | 1.00% | -1.60% | -2.94% | 2.66% | -1.83% |
| 22/09/2011 | -7.27% | -4.32% | -3.19% | -2.78% | -4.62% |
| 23/09/2011 | -5.99% | -1.13% | 0.61% | -0.41% | -1.04% |
| 24/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/09/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/09/2011 | 0.09% | 0.00% | 2.33% | -1.64% | -0.64% |
| 27/09/2011 | 4.72% | 2.29% | 1.07% | 0.91% | 2.35% |
| 28/09/2011 | -5.64% | -4.47% | -2.07% | -0.95% | -3.09% |
| 29/09/2011 | 0.31% | -1.17% | 0.81% | -1.12% | -0.58% |
| 30/09/2011 | -2.90% | 0.53% | -2.50% | -0.26% | -0.58% |
| 1/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/10/2011 | -0.05% | -2.74% | -2.85% | 0.00% | -2.67% |
| 4/10/2011 | -1.49% | -3.21% | 2.25% | 0.00% | -2.92% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 5/10/2011 | 0.08% | 1.59% | 1.79% | 0.00% | 1.30% |
| 6/10/2011 | 4.52% | 2.46% | 1.83% | 0.00% | 1.15% |
| 7/10/2011 | 0.83% | 0.60% | -0.82% | 0.00% | 0.09% |
| 8/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/10/2011 | 2.89% | 0.60% | 3.41% | -0.61% | 2.87% |
| 11/10/2011 | -2.30% | 0.21% | 0.05% | 0.16% | -0.01% |
| 12/10/2011 | 3.13% | 2.16% | 0.98% | 3.04% | 1.57% |
| 13/10/2011 | -2.55% | 1.45% | -0.30% | 0.78% | 0.37% |
| 14/10/2011 | 3.07% | 3.43% | 1.74% | -0.30% | 1.47% |
| 15/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/10/2011 | -0.89% | -0.58% | -1.94% | 0.37% | -0.92% |
| 18/10/2011 | -0.53% | 0.03% | 2.04% | -2.33% | 1.42% |
| 19/10/2011 | -3.04% | -1.11% | -1.26% | -0.25% | -1.17% |
| 20/10/2011 | -6.15% | -3.37% | 0.46% | -1.94% | -1.06% |
| 21/10/2011 | 5.41% | 2.91% | 1.88% | -0.60% | 1.56% |
| 22/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/10/2011 | 7.01% | 3.95% | 1.29% | 2.29% | 3.23% |
| 25/10/2011 | -0.83% | -2.17% | -2.00% | 1.66% | -0.82% |
| 26/10/2011 | 2.03% | 1.11% | 1.05% | 0.74% | 0.18% |
| 27/10/2011 | 5.79% | 1.92% | 3.43% | 0.34% | 3.46% |
| 28/10/2011 | 0.38% | 0.40% | 0.04% | 1.55% | 0.16% |
| 29/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/10/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/10/2011 | -2.00% | -2.01% | -2.47% | -0.21% | -2.07% |
| 1/11/2011 | -3.57% | 0.00% | -2.79% | 0.07% | 0.00% |
| 2/11/2011 | 2.24% | -2.74% | 1.61% | 1.38% | -0.73% |
| 3/11/2011 | 0.21% | 1.13% | 1.88% | 0.16% | 0.48% |
| 4/11/2011 | -0.67% | -1.11% | -0.63% | 0.81% | -1.07% |
| 5/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/11/2011 | -0.81% | 0.28% | 0.63% | -0.73% | 0.11% |
| 8/11/2011 | -0.07% | 1.40% | 1.17% | -0.24% | 0.61% |
| 9/11/2011 | -2.60% | -1.66% | -3.67% | 0.84% | -2.56% |
| 10/11/2011 | -1.95% | 1.41% | 0.86% | -1.80% | 0.62% |
| 11/11/2011 | 2.65% | 2.78% | 1.95% | 0.06% | 1.69% |
| 12/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/11/2011 | 0.71% | -1.35% | -0.96% | 1.92% | -0.53% |
| 15/11/2011 | 0.39% | -1.37% | 0.48% | 0.04% | 0.06% |
| 16/11/2011 | -0.49% | 0.00% | -1.66% | -2.48% | 0.88% |
| 17/11/2011 | -2.93% | -1.92% | -1.68% | -0.16% | -1.15% |
| 18/11/2011 | 0.58% | 0.54% | -0.04% | -1.89% | -0.33% |
| 19/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/11/2011 | -2.91% | -1.83% | -1.86% | -0.06% | -1.48% |
| 22/11/2011 | 0.91% | 3.30% | -0.41% | -0.10% | 0.93% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 23/11/2011 | -1.62% | -2.78% | -2.21% | -0.73% | -0.65% |
| 24/11/2011 | 0.00% | 0.29% | 0.00% | 0.10% | -0.17% |
| 25/11/2011 | -0.27% | -0.28% | -0.27% | -0.72% | -0.09% |
| 26/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/11/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/11/2011 | 2.77% | 2.00% | 2.92% | 0.12% | 1.11% |
| 29/11/2011 | 0.46% | -0.70% | 0.22% | 1.23% | 0.36% |
| 30/11/2011 | 5.54% | 0.42% | 4.33% | -3.27% | 3.51% |
| 1/12/2011 | -1.15% | 0.28% | -0.19% | 2.29% | -0.49% |
| 2/12/2011 | 1.43% | 0.84% | -0.02% | -1.10% | 1.84% |
| 3/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/12/2011 | 0.88% | 0.00% | 1.03% | -1.16% | 0.11% |
| 6/12/2011 | -1.07% | 0.06% | 0.11% | -0.31% | -0.54% |
| 7/12/2011 | -0.57% | -0.06% | 0.20% | 0.29% | -0.52% |
| 8/12/2011 | -1.57% | 0.00% | -2.11% | -0.12% | 0.00% |
| 9/12/2011 | 1.65% | 0.00% | 1.69% | -0.62% | 0.00% |
| 10/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/12/2011 | -2.61% | 0.00% | -1.49% | -1.02% | -1.26% |
| 13/12/2011 | -0.64% | 0.00% | -0.87% | -1.87% | -0.75% |
| 14/12/2011 | -4.71% | -0.08% | -1.13% | -0.89% | -1.44% |
| 15/12/2011 | -0.35% | -0.47% | 0.32% | -2.14% | 0.43% |
| 16/12/2011 | 1.98% | -0.31% | 0.32% | 2.01% | 0.29% |
| 17/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/12/2011 | -0.69% | -1.37% | -1.17% | -0.30% | -1.43% |
| 20/12/2011 | 1.88% | 0.00% | 2.98% | -0.10% | 1.05% |
| 21/12/2011 | 0.77% | 0.85% | 0.19% | -1.12% | -0.05% |
| 22/12/2011 | 0.59% | 0.99% | 0.83% | -0.22% | 0.12% |
| 23/12/2011 | 1.60% | 0.56% | 0.90% | 0.85% | 0.24% |
| 24/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/12/2011 | 0.00% | 0.14% | 0.00% | -0.67% | 0.15% |
| 27/12/2011 | -1.72% | 0.28% | 0.01% | -1.09% | -0.31% |
| 28/12/2011 | -1.29% | -0.55% | -1.25% | 0.18% | -0.67% |
| 29/12/2011 | 0.30% | 0.83% | 1.07% | 0.16% | 0.61% |
| 30/12/2011 | 1.96% | -0.83% | -0.43% | 1.19% | 0.45% |
| 31/12/2011 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.54% |
| 3/01/2012 | 2.69% | 1.39% | 1.55% | 0.00% | 1.57% |
| 4/01/2012 | -2.66% | 0.14% | 0.02% | -1.37% | 0.27% |
| 5/01/2012 | -0.23% | 0.96% | 0.29% | -0.97% | 0.02% |
| 6/01/2012 | 0.25% | -0.81% | -0.25% | 0.70% | -0.72% |
| 7/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/01/2012 | -0.55% | -0.22% | 0.23% | 2.89% | 0.74% |
| 10/01/2012 | 2.84% | 2.14% | 0.89% | 2.69% | 1.61% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 11/01/2012 | 0.94% | 0.00% | 0.03% | -0.42% | 0.06% |
| 12/01/2012 | 2.90% | 2.68% | 0.23% | -0.05% | 1.28% |
| 13/01/2012 | -0.33% | -0.78% | -0.49% | -1.34% | -0.33% |
| 14/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/01/2012 | 0.00% | 0.00% | 0.00% | -1.71% | 0.59% |
| 17/01/2012 | 2.54% | 0.00% | 0.36% | 4.18% | 0.59% |
| 18/01/2012 | 0.62% | 0.66% | 1.11% | -1.39% | 0.75% |
| 19/01/2012 | 1.28% | 1.12% | 0.49% | 1.31% | 0.66% |
| 20/01/2012 | -1.46% | 0.05% | 0.07% | 1.00% | -0.56% |
| 21/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/01/2012 | 1.43% | 0.26% | 0.05% | 0.00% | 1.52% |
| 24/01/2012 | 0.24% | -0.77% | -0.10% | 0.00% | 0.34% |
| 25/01/2012 | 0.58% | 0.00% | 0.87% | 0.00% | 0.63% |
| 26/01/2012 | 1.88% | -0.26% | -0.57% | 0.00% | 1.10% |
| 27/01/2012 | -0.32% | 1.30% | -0.16% | 0.00% | 0.91% |
| 28/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/01/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/01/2012 | -1.61% | -0.51% | -0.25% | -1.47% | 0.04% |
| 31/01/2012 | -0.95% | -0.78% | -0.05% | 0.33% | 0.44% |
| 1/02/2012 | 1.37% | 0.78% | 0.89% | -1.07% | 1.93% |
| 2/02/2012 | -1.59% | 0.39% | 0.11% | 1.96% | 1.41% |
| 3/02/2012 | 3.19% | 0.00% | 1.46% | 0.77% | 1.02% |
| 4/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/02/2012 | -0.95% | -0.13% | -0.04% | 0.03% | -0.05% |
| 7/02/2012 | 0.30% | -0.26% | 0.20% | -1.68% | -0.45% |
| 8/02/2012 | 0.86% | -1.81% | 0.22% | 2.43% | -0.32% |
| 9/02/2012 | 1.76% | 2.05% | 0.15% | 0.09% | -0.15% |
| 10/02/2012 | -2.93% | -1.24% | -0.69% | 0.10% | -0.88% |
| 11/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/02/2012 | -0.58% | -0.05% | 0.68% | -0.01% | -0.30% |
| 14/02/2012 | -0.65% | 0.00% | -0.09% | -0.30% | -0.72% |
| 15/02/2012 | -0.34% | 1.88% | -0.54% | 0.94% | 0.03% |
| 16/02/2012 | -0.28% | 1.28% | 1.10% | -0.42% | 0.38% |
| 17/02/2012 | -2.19% | -0.51% | 0.23% | 0.01% | 0.43% |
| 18/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/02/2012 | 0.00% | 0.76% | 0.00% | 0.27% | 0.66% |
| 21/02/2012 | 3.47% | 3.54% | 0.07% | 0.75% | 1.19% |
| 22/02/2012 | -0.08% | 0.07% | -0.33% | 0.93% | -0.01% |
| 23/02/2012 | -0.72% | 0.68% | 0.43% | 0.25% | -0.15% |
| 24/02/2012 | 1.50% | -0.02% | 0.17% | 1.25% | -0.04% |
| 25/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/02/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/02/2012 | 0.45% | -1.04% | 0.14% | 0.30% | -0.42% |
| 28/02/2012 | 0.81% | 1.05% | 0.34% | 0.20% | 0.75% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 29/02/2012 | -1.06% | -0.48% | -0.47% | -0.95% | -0.75% |
| 1/03/2012 | 1.40% | 0.49% | 0.62% | -0.10% | 1.12% |
| 2/03/2012 | -0.74% | -0.12% | -0.32% | 1.43% | 0.79% |
| 3/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/03/2012 | -1.10% | -1.58% | -0.39% | -0.64% | -0.85% |
| 6/03/2012 | -3.15% | -1.97% | -1.54% | -1.41% | -1.32% |
| 7/03/2012 | 0.79% | 3.02% | 0.69% | -0.65% | 0.77% |
| 8/03/2012 | 0.68% | -1.20% | 0.98% | 1.06% | 0.85% |
| 9/03/2012 | 1.76% | 0.00% | 0.36% | 0.79% | 0.87% |
| 10/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/03/2012 | -0.55% | -1.26% | 0.02% | -0.19% | -1.01% |
| 13/03/2012 | 1.70% | 0.00% | 1.81% | 0.86% | 0.64% |
| 14/03/2012 | -1.40% | 0.00% | -0.12% | -2.63% | -0.56% |
| 15/03/2012 | 1.30% | -0.75% | 0.60% | -0.73% | -0.18% |
| 16/03/2012 | -0.46% | 0.00% | 0.11% | 1.30% | -0.05% |
| 17/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/03/2012 | 0.83% | -0.25% | 0.40% | 0.23% | 0.51% |
| 20/03/2012 | -2.00% | -0.25% | -0.30% | -1.38% | -0.62% |
| 21/03/2012 | 0.56% | 2.53% | -0.19% | 0.06% | 0.53% |
| 22/03/2012 | -2.13% | -0.99% | -0.72% | -0.10% | -1.23% |
| 23/03/2012 | 1.11% | 1.00% | 0.31% | -1.10% | 0.80% |
| 24/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/03/2012 | 2.00% | 2.52% | 1.39% | 0.05% | 1.66% |
| 27/03/2012 | -0.17% | 2.36% | -0.28% | -0.15% | 1.35% |
| 28/03/2012 | -2.37% | -1.41% | -0.49% | -2.65% | -0.48% |
| 29/03/2012 | 0.25% | 0.24% | -0.16% | -1.43% | -0.86% |
| 30/03/2012 | 0.75% | 0.24% | 0.37% | 0.47% | 1.19% |
| 31/03/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/04/2012 | 2.51% | -0.24% | 0.75% | 0.00% | 1.86% |
| 3/04/2012 | -0.05% | 0.24% | -0.40% | 0.00% | -0.07% |
| 4/04/2012 | -3.28% | -0.59% | -1.02% | 0.00% | -1.72% |
| 5/04/2012 | 0.13% | 0.00% | -0.06% | 1.74% | 0.00% |
| 6/04/2012 | 0.00% | 0.00% | 0.00% | 0.19% | 0.00% |
| 7/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/04/2012 | -1.99% | -2.03% | -1.14% | -0.90% | -0.92% |
| 10/04/2012 | -1.88% | 0.00% | -1.71% | 0.88% | -0.52% |
| 11/04/2012 | -0.29% | 0.32% | 0.74% | 0.13% | -0.06% |
| 12/04/2012 | 2.23% | 0.56% | 1.38% | 1.82% | 0.87% |
| 13/04/2012 | -2.51% | -0.39% | -1.25% | 0.35% | -0.58% |
| 14/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/04/2012 | 0.03% | 0.85% | -0.05% | -0.09% | -0.29% |
| 17/04/2012 | 0.52% | -0.12% | 1.55% | -0.94% | 0.40% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 18/04/2012 | -0.44% | 0.00% | -0.41% | 1.96% | -0.37% |
| 19/04/2012 | -0.10% | 0.24% | -0.59% | -0.09% | -0.54% |
| 20/04/2012 | 1.94% | 0.96% | 0.12% | 1.19% | 0.50% |
| 21/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/04/2012 | -1.95% | -1.43% | -0.84% | -0.76% | -1.40% |
| 24/04/2012 | 1.28% | -0.24% | 0.37% | 0.01% | 0.03% |
| 25/04/2012 | 0.75% | -0.73% | 1.36% | 0.75% | -0.44% |
| 26/04/2012 | 1.81% | 0.49% | 0.67% | -0.09% | -0.20% |
| 27/04/2012 | 1.41% | -0.49% | 0.24% | -0.35% | 0.48% |
| 28/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/04/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/04/2012 | 0.35% | -1.71% | -0.39% | 0.00% | -1.01% |
| 1/05/2012 | 0.17% | 0.00% | 0.57% | 0.00% | 0.00% |
| 2/05/2012 | -1.42% | -0.77% | -0.25% | 1.76% | -1.31% |
| 3/05/2012 | -1.37% | -0.23% | -0.77% | 0.07% | -1.45% |
| 4/05/2012 | -0.25% | -0.50% | -1.61% | 0.49% | 0.37% |
| 5/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/05/2012 | 1.44% | -1.76% | 0.04% | 0.00% | -0.77% |
| 8/05/2012 | -2.44% | -2.54% | -0.43% | -0.12% | -2.61% |
| 9/05/2012 | -0.43% | 1.29% | -0.67% | -1.65% | 0.73% |
| 10/05/2012 | 0.60% | 1.82% | 0.25% | 0.07% | 0.99% |
| 11/05/2012 | -1.16% | -1.79% | -0.34% | -0.63% | -0.47% |
| 12/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/05/2012 | -2.51% | -1.30% | -1.11% | -0.60% | -1.88% |
| 15/05/2012 | -0.98% | -1.84% | -0.57% | -0.25% | -1.81% |
| 16/05/2012 | -1.05% | 0.00% | -0.44% | -1.21% | -0.07% |
| 17/05/2012 | -0.16% | -0.80% | -1.51% | 1.39% | -1.13% |
| 18/05/2012 | -0.29% | -0.27% | -0.74% | -1.44% | -0.58% |
| 19/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/05/2012 | 0.99% | 0.27% | 1.60% | 0.16% | 0.87% |
| 22/05/2012 | -0.47% | 0.00% | 0.05% | 1.06% | 0.22% |
| 23/05/2012 | -2.57% | -0.68% | 0.17% | -0.42% | -0.92% |
| 24/05/2012 | 0.91% | -0.14% | 0.14% | -0.53% | 0.49% |
| 25/05/2012 | 0.55% | -0.14% | -0.22% | -0.74% | 0.52% |
| 26/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/05/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/05/2012 | 0.00% | 0.95% | 0.00% | 1.19% | 0.51% |
| 29/05/2012 | 0.45% | 0.00% | 1.11% | 1.20% | 0.85% |
| 30/05/2012 | -2.12% | -0.54% | -1.43% | -0.21% | -0.72% |
| 31/05/2012 | -0.72% | 0.54% | -0.23% | -0.52% | 0.59% |
| 1/06/2012 | -1.55% | -1.35% | -2.46% | 0.05% | -1.41% |
| 2/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/06/2012 | -0.20% | -1.10% | 0.01% | -2.73% | -0.61% |
| 5/06/2012 | -0.54% | 0.14% | 0.57% | 0.15% | 0.39% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 6/06/2012 | 2.74% | 1.66% | 2.30% | -0.10% | 1.76% |
| 7/06/2012 | -0.25% | 0.71% | -0.01% | -0.71% | 0.01% |
| 8/06/2012 | -2.54% | 1.59% | 0.81% | -0.51% | -0.30% |
| 9/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/06/2012 | 1.77% | 0.64% | -1.26% | 1.07% | -0.25% |
| 12/06/2012 | -0.22% | 0.00% | 1.17% | -0.70% | -0.09% |
| 13/06/2012 | 0.12% | 0.00% | -0.70% | 1.27% | -0.36% |
| 14/06/2012 | 0.45% | 0.00% | 1.08% | -0.99% | -0.53% |
| 15/06/2012 | 0.86% | -3.54% | 1.03% | 0.47% | -0.33% |
| 16/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/06/2012 | 0.35% | 0.00% | 0.14% | 0.40% | 0.39% |
| 19/06/2012 | 1.12% | 1.37% | 0.98% | -0.66% | 0.30% |
| 20/06/2012 | -1.34% | 0.00% | -0.17% | -0.34% | -0.31% |
| 21/06/2012 | -2.64% | 0.00% | -2.23% | -1.40% | -1.34% |
| 22/06/2012 | 0.24% | -0.95% | 0.72% | 0.00% | 0.37% |
| 23/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/06/2012 | 0.30% | -1.23% | -1.60% | -1.63% | -0.40% |
| 26/06/2012 | -0.09% | -0.83% | 0.48% | -0.09% | -0.27% |
| 27/06/2012 | 1.10% | 0.28% | 0.90% | -0.23% | -0.18% |
| 28/06/2012 | -0.70% | -0.14% | -0.21% | -0.95% | -0.63% |
| 29/06/2012 | 4.93% | 0.00% | 2.49% | 1.35% | 0.00% |
| 30/06/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/07/2012 | -0.72% | 2.92% | 0.25% | 0.03% | 2.17% |
| 3/07/2012 | 2.01% | 0.54% | 0.62% | 0.14% | 0.64% |
| 4/07/2012 | 0.00% | -0.54% | 0.00% | -0.08% | -0.28% |
| 5/07/2012 | -1.32% | 0.00% | -0.47% | -1.17% | -0.27% |
| 6/07/2012 | -2.39% | 0.00% | -0.94% | 1.01% | -0.29% |
| 7/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/07/2012 | 0.63% | -1.35% | -0.16% | -2.37% | -0.82% |
| 10/07/2012 | -0.96% | 1.37% | -0.81% | -0.29% | -1.03% |
| 11/07/2012 | 1.47% | -0.27% | 0.00% | 0.51% | -0.67% |
| 12/07/2012 | -0.91% | -1.08% | -0.50% | 0.46% | -0.67% |
| 13/07/2012 | 2.61% | 1.37% | 1.65% | 0.02% | 0.76% |
| 14/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/07/2012 | -0.56% | -1.08% | -0.23% | -1.74% | -0.20% |
| 17/07/2012 | -0.80% | 0.00% | 0.74% | 0.62% | -0.17% |
| 18/07/2012 | 0.58% | 0.00% | 0.67% | 0.37% | 0.27% |
| 19/07/2012 | 1.76% | 1.09% | 0.27% | 0.73% | 0.13% |
| 20/07/2012 | -2.42% | -0.27% | -1.01% | -0.74% | -0.46% |
| 21/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/07/2012 | -1.94% | 0.27% | -0.89% | -1.26% | -1.34% |
| 24/07/2012 | -0.84% | 0.00% | -0.90% | 0.24% | -1.10% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 25/07/2012 | 0.66% | -0.68% | -0.03% | -0.49% | 0.04% |
| 26/07/2012 | 0.56% | 0.68% | 1.65% | -0.48% | 0.66% |
| 27/07/2012 | 0.94% | 0.00% | 1.91% | 0.13% | 0.75% |
| 28/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/07/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/07/2012 | -0.29% | 0.00% | -0.05% | -0.89% | -0.66% |
| 31/07/2012 | 0.04% | 0.00% | -0.43% | -0.30% | -0.33% |
| 1/08/2012 | -1.24% | 0.54% | -0.30% | 0.94% | -0.89% |
| 2/08/2012 | -2.50% | 0.00% | -0.74% | -0.57% | -0.87% |
| 3/08/2012 | 2.34% | 1.08% | 1.90% | 1.02% | 2.32% |
| 4/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/08/2012 | 0.64% | -1.60% | 0.23% | 1.04% | 0.04% |
| 7/08/2012 | 1.52% | 0.03% | 0.51% | 0.13% | 0.08% |
| 8/08/2012 | -0.55% | 1.32% | 0.06% | 0.16% | 0.08% |
| 9/08/2012 | 0.10% | -1.33% | 0.04% | 0.61% | -0.11% |
| 10/08/2012 | -0.95% | 0.30% | 0.22% | -0.24% | 0.30% |
| 11/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/08/2012 | -1.15% | -0.30% | -0.13% | -1.51% | -0.35% |
| 14/08/2012 | 0.16% | 0.00% | -0.01% | 0.30% | 0.49% |
| 15/08/2012 | -0.28% | 0.00% | 0.11% | -1.10% | 0.06% |
| 16/08/2012 | 0.99% | 0.00% | 0.71% | -0.32% | 0.89% |
| 17/08/2012 | 1.09% | 0.00% | 0.19% | 0.13% | 0.42% |
| 18/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/08/2012 | -1.42% | 0.00% | 0.00% | -0.38% | 0.01% |
| 21/08/2012 | 2.43% | 0.00% | -0.35% | 0.54% | 0.98% |
| 22/08/2012 | 0.04% | 0.68% | 0.02% | -0.50% | -0.05% |
| 23/08/2012 | 1.10% | -0.40% | -0.81% | 0.25% | -0.58% |
| 24/08/2012 | -0.26% | 0.27% | 0.65% | -0.99% | 0.19% |
| 25/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/08/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/08/2012 | -0.20% | -0.54% | -0.05% | -1.74% | 0.25% |
| 28/08/2012 | -0.40% | 0.03% | -0.08% | 0.85% | -0.17% |
| 29/08/2012 | -0.58% | -0.03% | 0.08% | -0.96% | -0.16% |
| 30/08/2012 | -0.06% | 0.00% | -0.78% | -0.03% | 0.00% |
| 31/08/2012 | 0.39% | 0.00% | 0.51% | -0.25% | 0.56% |
| 1/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/09/2012 | 0.00% | 0.00% | 0.00% | 0.57% | -0.20% |
| 4/09/2012 | 0.42% | 0.81% | -0.12% | -0.75% | -1.41% |
| 5/09/2012 | 1.83% | -0.80% | -0.11% | -0.29% | -0.04% |
| 6/09/2012 | -0.24% | 0.05% | 2.04% | 0.70% | 0.92% |
| 7/09/2012 | 3.76% | 2.38% | 0.40% | 3.70% | 1.65% |
| 8/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/09/2012 | 1.20% | -1.00% | -0.61% | 0.34% | 0.21% |
| 11/09/2012 | 0.39% | 0.08% | 0.31% | -0.67% | 0.88% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 12/09/2012 | -0.12% | 1.28% | 0.21% | 0.28% | 1.35% |
| 13/09/2012 | 0.46% | 3.60% | 1.63% | -0.76% | 2.08% |
| 14/09/2012 | 3.34% | 3.81% | 0.40% | 0.64% | 2.41% |
| 15/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/09/2012 | -1.08% | 0.24% | -0.31% | -2.14% | -0.86% |
| 18/09/2012 | -0.20% | -0.49% | -0.13% | -0.91% | -0.70% |
| 19/09/2012 | 0.70% | 1.72% | 0.12% | 0.40% | 0.53% |
| 20/09/2012 | -1.48% | -0.48% | -0.05% | -2.08% | -0.13% |
| 21/09/2012 | 0.82% | 4.12% | -0.01% | 0.09% | 0.87% |
| 22/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/09/2012 | -1.52% | -2.33% | -0.22% | 0.32% | -0.46% |
| 25/09/2012 | 0.75% | 0.00% | -1.05% | -0.19% | -0.17% |
| 26/09/2012 | -1.58% | -0.60% | -0.57% | -1.24% | -0.75% |
| 27/09/2012 | 0.81% | -0.34% | 0.96% | 2.60% | 0.70% |
| 28/09/2012 | 0.37% | -0.02% | -0.45% | 1.45% | -0.28% |
| 29/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/09/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/10/2012 | 0.73% | 0.00% | 0.27% | 0.00% | 0.00% |
| 2/10/2012 | 0.41% | 0.00% | 0.09% | 0.00% | 0.00% |
| 3/10/2012 | -0.45% | 0.12% | 0.36% | 0.00% | -1.12% |
| 4/10/2012 | 0.05% | 0.00% | 0.72% | 0.00% | 1.16% |
| 5/10/2012 | -0.21% | -0.12% | -0.03% | 0.00% | 0.40% |
| 6/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/10/2012 | -1.59% | 0.00% | -0.35% | -0.56% | 0.00% |
| 9/10/2012 | 0.00% | -0.24% | -0.99% | 1.97% | -1.19% |
| 10/10/2012 | 0.00% | -0.24% | -0.62% | 0.22% | -0.51% |
| 11/10/2012 | 0.90% | -0.12% | 0.02% | -0.81% | 0.59% |
| 12/10/2012 | -1.29% | 0.36% | -0.30% | 0.10% | -0.53% |
| 13/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/10/2012 | -0.04% | 0.00% | 0.81% | -0.30% | -0.29% |
| 16/10/2012 | -0.04% | 0.00% | 1.03% | 0.01% | 0.58% |
| 17/10/2012 | 1.30% | 0.00% | 0.41% | 0.32% | 0.27% |
| 18/10/2012 | -0.13% | 0.00% | -0.24% | 1.24% | -0.24% |
| 19/10/2012 | -2.82% | 0.12% | -1.66% | -0.16% | -0.16% |
| 20/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/10/2012 | -0.43% | 0.48% | 0.04% | 0.21% | -0.19% |
| 23/10/2012 | -1.45% | 0.48% | -1.44% | -0.86% | -1.10% |
| 24/10/2012 | -0.04% | -2.03% | -0.31% | 0.07% | -0.52% |
| 25/10/2012 | -0.49% | 0.49% | 0.30% | -0.68% | -0.22% |
| 26/10/2012 | -0.01% | 0.00% | -0.07% | -1.68% | -0.20% |
| 27/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/10/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/10/2012 | -1.56% | 0.00% | 0.00% | -0.35% | -0.24% |
| 30/10/2012 | 0.33% | 0.00% | 0.00% | 0.17% | 0.16% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 31/10/2012 | 0.33% | 0.00% | 0.02% | 0.32% | -0.78% |
| 1/11/2012 | 0.98% | 0.00% | 1.09% | 1.72% | 0.00% |
| 2/11/2012 | -1.98% | -0.92% | -0.94% | 0.60% | 0.37% |
| 3/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/11/2012 | -0.33% | -0.29% | 0.22% | -0.14% | 0.54% |
| 6/11/2012 | 1.04% | -0.12% | 0.79% | -0.38% | -0.21% |
| 7/11/2012 | -1.84% | -0.10% | -2.37% | -0.01% | -0.24% |
| 8/11/2012 | 0.81% | -0.52% | -1.22% | -1.63% | 1.09% |
| 9/11/2012 | -0.69% | -0.49% | 0.17% | -0.12% | -0.33% |
| 10/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/11/2012 | 0.65% | 0.00% | 0.01% | 0.49% | 0.07% |
| 13/11/2012 | 0.09% | -0.74% | -0.40% | -1.51% | 0.04% |
| 14/11/2012 | -0.50% | -2.25% | -1.39% | 0.37% | -2.58% |
| 15/11/2012 | 0.26% | 2.30% | -0.16% | -1.22% | -2.09% |
| 16/11/2012 | -0.32% | -0.50% | 0.48% | -0.77% | -0.25% |
| 17/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/11/2012 | 2.20% | 0.50% | 1.99% | 0.11% | 1.32% |
| 20/11/2012 | -0.31% | -0.75% | 0.07% | -0.40% | -0.57% |
| 21/11/2012 | -0.58% | -2.62% | 0.23% | 1.07% | -0.44% |
| 22/11/2012 | 0.00% | -1.71% | 0.00% | -0.72% | -0.31% |
| 23/11/2012 | 0.92% | 0.00% | 1.30% | 0.58% | 0.94% |
| 24/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/11/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/11/2012 | 0.24% | 3.95% | -0.20% | -0.49% | -0.08% |
| 27/11/2012 | 0.00% | -3.80% | -0.52% | -1.30% | -0.57% |
| 28/11/2012 | -0.34% | -0.53% | 0.79% | -0.89% | -0.12% |
| 29/11/2012 | 1.82% | 0.53% | 0.43% | -0.51% | 0.46% |
| 30/11/2012 | 1.14% | 0.00% | 0.02% | 0.85% | -0.60% |
| 1/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/12/2012 | 0.29% | 1.29% | -0.47% | -1.03% | 1.23% |
| 4/12/2012 | -0.18% | -0.36% | -0.17% | 0.78% | -0.15% |
| 5/12/2012 | 0.92% | -0.65% | 0.16% | 2.87% | -0.30% |
| 6/12/2012 | -1.09% | -0.13% | 0.33% | -0.13% | -0.04% |
| 7/12/2012 | 0.57% | -0.66% | 0.29% | 1.60% | -1.26% |
| 8/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/12/2012 | 1.18% | 0.03% | 0.03% | 1.07% | -0.15% |
| 11/12/2012 | -0.53% | 3.31% | 0.65% | -0.44% | 1.20% |
| 12/12/2012 | 0.79% | 7.01% | 0.04% | 0.39% | 0.62% |
| 13/12/2012 | -1.50% | -0.26% | -0.63% | -1.02% | -0.56% |
| 14/12/2012 | 0.56% | -3.81% | -0.41% | 4.32% | -0.06% |
| 15/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/12/2012 | -0.44% | 2.14% | 1.19% | 0.45% | 0.08% |
| 18/12/2012 | -0.34% | 0.95% | 1.15% | 0.10% | 0.64% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 19/12/2012 | -1.14% | -0.97% | -0.76% | -0.01% | 0.86% |
| 20/12/2012 | -1.95% | -2.25% | 0.55% | 0.28% | -0.57% |
| 21/12/2012 | 0.87% | -3.07% | -0.94% | -0.69% | -0.06% |
| 22/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/12/2012 | -0.60% | 0.00% | -0.24% | 0.27% | -0.16% |
| 25/12/2012 | 0.00% | 0.00% | 0.00% | 2.53% | 0.00% |
| 26/12/2012 | 1.39% | -1.03% | -0.48% | 0.25% | 0.23% |
| 27/12/2012 | 0.20% | -0.49% | -0.12% | -0.60% | 0.11% |
| 28/12/2012 | -0.01% | -0.16% | -1.10% | 1.24% | 0.84% |
| 29/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/12/2012 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/12/2012 | 1.76% | -0.39% | 1.69% | 1.61% | 0.40% |
| 1/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2013 | 2.29% | 2.11% | 2.54% | 0.00% | 1.87% |
| 3/01/2013 | -0.51% | 1.80% | -0.21% | 0.00% | 0.50% |
| 4/01/2013 | -0.63% | 0.03% | 0.49% | 0.35% | 0.48% |
| 5/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/01/2013 | -0.42% | -1.29% | -0.31% | 0.37% | 0.54% |
| 8/01/2013 | -0.16% | 0.00% | -0.32% | -0.41% | 0.97% |
| 9/01/2013 | -0.04% | -1.28% | 0.27% | -0.03% | 0.20% |
| 10/01/2013 | 1.05% | 2.60% | 0.76% | 0.37% | 1.46% |
| 11/01/2013 | -1.48% | -0.25% | 0.00% | -1.78% | 0.02% |
| 12/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/01/2013 | -0.55% | -0.25% | -0.09% | 3.06% | -0.16% |
| 15/01/2013 | 0.10% | 1.78% | 0.11% | 0.60% | -0.62% |
| 16/01/2013 | -0.85% | 0.00% | 0.02% | -0.70% | 0.47% |
| 17/01/2013 | 1.54% | -1.25% | 0.56% | -1.06% | -0.35% |
| 18/01/2013 | 0.46% | 0.00% | 0.34% | 1.41% | -0.44% |
| 19/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/01/2013 | 0.00% | -1.27% | 0.00% | 0.48% | 0.37% |
| 22/01/2013 | 0.71% | -2.56% | 0.44% | -0.56% | -0.56% |
| 23/01/2013 | -0.55% | 2.63% | 0.15% | 0.25% | 0.12% |
| 24/01/2013 | -0.22% | 0.00% | 0.00% | -0.79% | -0.70% |
| 25/01/2013 | -0.67% | -2.31% | 0.54% | -0.49% | -1.01% |
| 26/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/01/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/01/2013 | 0.26% | -2.89% | -0.18% | 2.41% | -1.68% |
| 29/01/2013 | 0.82% | 0.14% | 0.51% | 0.53% | 0.07% |
| 30/01/2013 | 1.58% | 3.10% | -0.39% | 1.00% | 1.74% |
| 31/01/2013 | -0.48% | -0.52% | -0.26% | 0.12% | 0.61% |
| 1/02/2013 | 1.41% | 0.79% | 1.01% | 1.41% | 1.70% |
| 2/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/02/2013 | -0.42% | -0.78% | -1.15% | 0.38% | -0.73% |
| 5/02/2013 | 0.04% | 0.00% | 1.04% | 0.20% | 0.41% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 6/02/2013 | -0.78% | 1.32% | 0.05% | 0.06% | 0.11% |
| 7/02/2013 | -0.36% | 0.00% | -0.18% | -0.66% | -0.21% |
| 8/02/2013 | 0.87% | -1.30% | 0.57% | 0.57% | 0.33% |
| 9/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/02/2013 | -0.98% | 0.00% | -0.06% | 0.00% | -0.76% |
| 12/02/2013 | 0.58% | -0.53% | 0.16% | 0.00% | 0.07% |
| 13/02/2013 | -0.04% | 0.53% | 0.06% | 0.00% | -0.07% |
| 14/02/2013 | -0.13% | -1.32% | 0.07% | 0.00% | -1.00% |
| 15/02/2013 | -0.01% | 0.00% | -0.10% | 0.00% | -1.34% |
| 16/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/02/2013 | 0.00% | 0.00% | 0.00% | -0.45% | -0.01% |
| 19/02/2013 | -2.34% | -0.93% | 0.73% | -1.60% | -0.38% |
| 20/02/2013 | -1.14% | -0.67% | -1.24% | 0.60% | -0.99% |
| 21/02/2013 | -1.52% | -0.95% | -0.63% | -2.97% | -0.75% |
| 22/02/2013 | -0.56% | -0.14% | 0.88% | -0.51% | -0.14% |
| 23/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/02/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/02/2013 | 0.28% | -1.37% | -1.83% | 0.50% | -0.34% |
| 26/02/2013 | 0.66% | -0.14% | 0.61% | -1.40% | 0.57% |
| 27/02/2013 | -0.60% | -1.81% | 1.27% | 0.87% | -0.19% |
| 28/02/2013 | -0.49% | -3.68% | -0.09% | 2.26% | -0.14% |
| 1/03/2013 | -1.30% | 0.00% | 0.23% | -0.26% | 0.17% |
| 2/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/03/2013 | 0.04% | 0.00% | 0.46% | -3.65% | -1.26% |
| 5/03/2013 | 0.39% | 1.47% | 0.96% | 2.33% | 0.30% |
| 6/03/2013 | -0.64% | -1.45% | 0.11% | 0.90% | 0.56% |
| 7/03/2013 | 0.79% | -2.06% | 0.18% | -0.98% | -0.95% |
| 8/03/2013 | -0.29% | 1.20% | 0.45% | -0.24% | 0.10% |
| 9/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/03/2013 | 0.24% | -2.08% | 0.32% | -0.35% | -0.12% |
| 12/03/2013 | 1.09% | 1.52% | -0.24% | -1.04% | -0.70% |
| 13/03/2013 | -0.81% | 0.00% | 0.13% | -0.99% | -2.09% |
| 14/03/2013 | 0.40% | -0.60% | 0.56% | 0.28% | 0.00% |
| 15/03/2013 | -0.44% | 0.00% | -0.16% | 0.36% | 2.02% |
| 16/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/03/2013 | -2.59% | -0.15% | -0.55% | -1.68% | -0.20% |
| 19/03/2013 | -0.63% | -3.76% | -0.24% | 0.78% | -1.68% |
| 20/03/2013 | 1.18% | -0.78% | 0.67% | 2.66% | 0.18% |
| 21/03/2013 | -0.36% | -0.47% | -0.83% | 0.30% | 0.57% |
| 22/03/2013 | 0.91% | -1.87% | 0.72% | 0.17% | 0.13% |
| 23/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/03/2013 | -0.55% | -3.26% | -0.33% | -0.07% | -1.24% |
| 26/03/2013 | -0.07% | -0.33% | 0.78% | -1.25% | 0.09% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 27/03/2013 | 0.32% | 2.01% | -0.06% | 0.16% | 0.49% |
| 28/03/2013 | -1.21% | 0.00% | 0.41% | -2.82% | 0.00% |
| 29/03/2013 | 0.00% | 0.00% | 0.00% | 0.01% | 0.00% |
| 30/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/03/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/04/2013 | -0.81% | 1.64% | -0.45% | -0.10% | 0.29% |
| 2/04/2013 | 0.12% | 0.00% | 0.52% | -0.30% | -1.08% |
| 3/04/2013 | -1.35% | 0.00% | -1.05% | -0.11% | -0.78% |
| 4/04/2013 | 0.56% | -1.29% | 0.40% | 0.00% | 0.30% |
| 5/04/2013 | -0.22% | -0.65% | -0.43% | 0.00% | -0.50% |
| 6/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/04/2013 | 0.81% | 0.00% | 0.63% | -0.62% | -0.66% |
| 9/04/2013 | 2.09% | -0.33% | 0.35% | 0.64% | 0.58% |
| 10/04/2013 | -0.68% | 0.00% | 1.22% | 0.02% | -0.54% |
| 11/04/2013 | 0.45% | 2.31% | 0.36% | -0.30% | 0.37% |
| 12/04/2013 | -2.43% | -1.61% | -0.28% | -0.58% | -1.21% |
| 13/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/04/2013 | -2.30% | -6.56% | -2.30% | -1.13% | -4.11% |
| 16/04/2013 | 0.99% | 0.00% | 1.43% | 0.59% | 0.28% |
| 17/04/2013 | -3.57% | -7.02% | -1.43% | -0.05% | -3.09% |
| 18/04/2013 | 0.53% | -1.89% | -0.67% | 0.17% | -0.32% |
| 19/04/2013 | -1.75% | 0.00% | 0.88% | 2.14% | 0.26% |
| 20/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/04/2013 | -0.56% | 0.00% | 0.47% | -0.11% | -0.03% |
| 23/04/2013 | -1.21% | -0.04% | 1.04% | -2.57% | -0.66% |
| 24/04/2013 | 2.07% | -2.65% | 0.00% | 1.55% | -0.67% |
| 25/04/2013 | 2.53% | -0.20% | 0.40% | -0.86% | 2.78% |
| 26/04/2013 | -1.62% | -0.99% | -0.18% | -0.97% | -2.01% |
| 27/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/04/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/04/2013 | 1.29% | 0.00% | 0.72% | 0.00% | 0.18% |
| 30/04/2013 | -1.18% | -6.80% | 0.25% | 0.00% | -2.63% |
| 1/05/2013 | -3.29% | 0.00% | -0.93% | 0.00% | 0.00% |
| 2/05/2013 | 0.71% | 1.29% | 0.94% | -0.17% | 0.55% |
| 3/05/2013 | 6.73% | 3.81% | 1.05% | 1.44% | 1.17% |
| 4/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/05/2013 | -0.11% | 2.04% | 0.19% | 1.16% | 0.31% |
| 7/05/2013 | -0.29% | 0.00% | 0.52% | 0.20% | -1.68% |
| 8/05/2013 | 2.14% | 5.00% | 0.41% | 0.48% | 0.96% |
| 9/05/2013 | -0.88% | 6.67% | -0.37% | -0.59% | 1.35% |
| 10/05/2013 | 0.43% | 0.00% | 0.43% | 0.62% | -0.06% |
| 11/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/05/2013 | 0.18% | 1.43% | 0.00% | -0.22% | 1.10% |
| 14/05/2013 | -2.13% | 0.00% | 1.01% | -1.11% | -2.40% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 15/05/2013 | -0.71% | 0.00% | 0.51% | 0.35% | -2.48% |
| 16/05/2013 | 0.77% | -9.47% | -0.50% | 1.21% | -4.16% |
| 17/05/2013 | 0.88% | 2.68% | 1.03% | 1.38% | 0.77% |
| 18/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/05/2013 | 1.08% | 0.00% | -0.07% | 0.75% | 0.82% |
| 21/05/2013 | -0.54% | -1.52% | 0.17% | 0.22% | 0.40% |
| 22/05/2013 | 1.15% | 0.00% | -0.83% | -0.12% | -0.06% |
| 23/05/2013 | -2.31% | 0.00% | -0.29% | -1.16% | -0.75% |
| 24/05/2013 | -0.24% | -2.00% | -0.06% | 0.57% | -0.94% |
| 25/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/05/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/05/2013 | 0.00% | 0.00% | 0.00% | 0.20% | -0.22% |
| 28/05/2013 | 0.61% | -1.88% | 0.63% | 1.23% | -0.97% |
| 29/05/2013 | -0.62% | -3.92% | -0.70% | 0.12% | -0.92% |
| 30/05/2013 | 0.74% | -3.83% | 0.37% | -0.27% | -0.08% |
| 31/05/2013 | -0.69% | 1.73% | -1.43% | -0.74% | -0.30% |
| 1/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/06/2013 | 1.15% | 0.00% | 0.59% | -0.06% | -0.49% |
| 4/06/2013 | 1.16% | 0.00% | -0.55% | -1.17% | 0.58% |
| 5/06/2013 | 0.07% | -2.13% | -1.38% | -0.07% | -0.64% |
| 6/06/2013 | -1.56% | -2.17% | 0.85% | -1.27% | -0.28% |
| 7/06/2013 | -1.52% | 2.89% | 1.28% | -1.39% | 1.25% |
| 8/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/06/2013 | -0.84% | 0.73% | -0.03% | 0.00% | 0.20% |
| 11/06/2013 | -1.42% | -3.95% | -1.02% | 0.00% | -2.68% |
| 12/06/2013 | 0.95% | 1.79% | -0.84% | 0.00% | 0.30% |
| 13/06/2013 | -1.26% | 13.51% | 1.48% | -2.83% | 3.72% |
| 14/06/2013 | 0.52% | 0.46% | -0.59% | 0.64% | 0.55% |
| 15/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/06/2013 | -0.12% | 7.12% | 0.76% | -0.27% | 1.27% |
| 18/06/2013 | -1.33% | 2.33% | 0.78% | 0.14% | 0.41% |
| 19/06/2013 | -0.44% | -3.72% | -1.39% | -0.73% | -0.91% |
| 20/06/2013 | -2.52% | -10.60% | -2.50% | -2.77% | -4.92% |
| 21/06/2013 | 1.09% | -2.16% | 0.27% | -0.52% | -0.74% |
| 22/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/06/2013 | -2.29% | -7.50% | -1.21% | -5.30% | -2.43% |
| 25/06/2013 | 1.59% | 2.70% | 0.95% | -0.19% | 0.51% |
| 26/06/2013 | -1.03% | 0.88% | 0.96% | -0.41% | -1.27% |
| 27/06/2013 | 0.38% | -2.04% | 0.62% | -0.08% | 0.21% |
| 28/06/2013 | -0.07% | 2.09% | -0.43% | 1.50% | 2.52% |
| 29/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/06/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/07/2013 | 3.43% | -0.43% | 0.54% | 0.81% | 0.47% |
| 2/07/2013 | -0.41% | -0.44% | -0.05% | 0.57% | -0.83% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 3/07/2013 | 1.02% | 0.66% | 0.08% | -0.61% | -0.27% |
| 4/07/2013 | 0.00% | -0.87% | 0.00% | 0.59% | -0.23% |
| 5/07/2013 | -2.96% | -1.10% | 1.02% | 0.05% | -1.52% |
| 6/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/07/2013 | 1.02% | -0.44% | 0.53% | -2.44% | -0.19% |
| 9/07/2013 | -1.14% | 0.45% | 0.72% | 0.37% | -1.67% |
| 10/07/2013 | 0.81% | -1.33% | 0.02% | 2.17% | -1.72% |
| 11/07/2013 | 2.66% | 1.98% | 1.36% | 3.23% | 2.13% |
| 12/07/2013 | -0.41% | -1.94% | 0.31% | -1.62% | 0.39% |
| 13/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/07/2013 | -0.30% | -0.90% | 0.14% | 0.98% | 0.06% |
| 16/07/2013 | 1.22% | 0.00% | -0.37% | 0.31% | 0.75% |
| 17/07/2013 | -1.84% | 0.05% | 0.28% | -1.01% | 1.25% |
| 18/07/2013 | 0.06% | 0.86% | 0.50% | -1.05% | -0.05% |
| 19/07/2013 | 0.24% | 0.68% | 0.16% | -1.52% | 0.65% |
| 20/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/07/2013 | 1.25% | -0.22% | 0.20% | 0.61% | 0.69% |
| 23/07/2013 | 0.27% | -0.22% | -0.19% | 1.95% | 0.63% |
| 24/07/2013 | -0.52% | -0.67% | -0.38% | -0.52% | -1.34% |
| 25/07/2013 | 0.22% | -0.45% | 0.26% | -0.60% | -0.50% |
| 26/07/2013 | -2.49% | 0.45% | 0.08% | -0.51% | -0.16% |
| 27/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/07/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/07/2013 | 0.24% | 0.00% | -0.37% | -1.72% | 0.00% |
| 30/07/2013 | -2.39% | 0.00% | 0.04% | 0.70% | -1.23% |
| 31/07/2013 | 2.51% | 0.00% | -0.01% | 0.19% | -0.03% |
| 1/08/2013 | 1.52% | 0.00% | 1.25% | 1.77% | 1.26% |
| 2/08/2013 | 0.21% | -0.45% | 0.16% | 0.02% | -0.07% |
| 3/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/08/2013 | -0.14% | 0.00% | -0.15% | 1.04% | -0.20% |
| 6/08/2013 | 0.16% | -4.55% | -0.57% | 0.49% | -1.46% |
| 7/08/2013 | 0.00% | -3.33% | -0.38% | -0.67% | 0.25% |
| 8/08/2013 | 3.07% | 2.96% | 0.39% | -0.09% | 0.96% |
| 9/08/2013 | 1.10% | 13.64% | -0.36% | 0.36% | 2.70% |
| 10/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/08/2013 | -0.11% | 5.09% | -0.12% | 2.39% | 3.95% |
| 13/08/2013 | 0.42% | 0.16% | 0.28% | 0.23% | 0.66% |
| 14/08/2013 | 0.69% | -0.96% | -0.52% | -0.29% | 0.85% |
| 15/08/2013 | -0.07% | 0.97% | -1.43% | -0.87% | 0.05% |
| 16/08/2013 | 0.76% | -2.00% | -0.33% | -0.64% | 0.10% |
| 17/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/08/2013 | -0.92% | 0.00% | -0.59% | 0.83% | 0.15% |
| 20/08/2013 | 0.18% | 1.63% | 0.38% | -0.62% | 0.79% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 21/08/2013 | -0.94% | 0.40% | -0.58% | 0.02% | -0.39% |
| 22/08/2013 | 0.71% | -1.12% | 0.86% | -0.28% | -0.11% |
| 23/08/2013 | 0.56% | 0.32% | 0.39% | -0.47% | 1.02% |
| 24/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/08/2013 | -0.87% | 3.63% | -0.40% | 1.90% | 0.54% |
| 27/08/2013 | 0.27% | -0.78% | -1.59% | 0.34% | -2.07% |
| 28/08/2013 | -0.81% | 0.00% | 0.27% | -0.11% | 0.09% |
| 29/08/2013 | -1.74% | 1.37% | 0.20% | -0.19% | 0.79% |
| 30/08/2013 | -0.59% | 0.00% | -0.32% | 0.06% | 0.00% |
| 31/08/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/09/2013 | 0.00% | 0.58% | 0.00% | 0.00% | 0.37% |
| 3/09/2013 | 2.22% | 5.77% | 0.42% | 1.18% | 1.28% |
| 4/09/2013 | -1.82% | -1.82% | 0.81% | 0.21% | -0.60% |
| 5/09/2013 | 0.14% | 0.00% | 0.12% | -0.24% | -0.35% |
| 6/09/2013 | 0.52% | -0.37% | 0.01% | 0.83% | 1.19% |
| 7/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/09/2013 | 0.54% | -0.56% | 1.00% | 3.39% | 0.06% |
| 10/09/2013 | -0.43% | 0.90% | 0.73% | 1.15% | 0.90% |
| 11/09/2013 | -0.15% | -1.82% | 0.31% | 0.15% | -0.76% |
| 12/09/2013 | -1.35% | -2.64% | -0.34% | 0.64% | -2.95% |
| 13/09/2013 | -0.17% | 0.00% | 0.27% | -0.86% | -0.33% |
| 14/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/09/2013 | 0.62% | 0.00% | 0.57% | -0.22% | 1.22% |
| 17/09/2013 | 0.03% | -2.36% | 0.42% | -2.05% | -2.70% |
| 18/09/2013 | 1.72% | -4.76% | 1.22% | 0.29% | -0.26% |
| 19/09/2013 | 2.03% | 6.29% | -0.18% | 0.00% | 1.56% |
| 20/09/2013 | -0.67% | -1.96% | -0.72% | 0.00% | -1.77% |
| 21/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/09/2013 | -0.59% | 0.00% | -0.47% | 1.33% | -0.44% |
| 24/09/2013 | -1.28% | -2.00% | -0.26% | -0.61% | -0.85% |
| 25/09/2013 | 0.46% | 0.00% | -0.27% | -0.41% | 0.61% |
| 26/09/2013 | 0.72% | 0.82% | 0.35% | -1.94% | -1.24% |
| 27/09/2013 | 0.77% | 0.00% | -0.41% | 0.20% | 0.89% |
| 28/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/09/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/09/2013 | -0.20% | -1.21% | -0.60% | 0.68% | -0.16% |
| 1/10/2013 | -1.47% | -1.64% | 0.80% | 0.00% | -0.81% |
| 2/10/2013 | 1.28% | 1.25% | -0.07% | 0.00% | 0.16% |
| 3/10/2013 | -1.43% | 0.41% | -0.90% | 0.00% | -1.07% |
| 4/10/2013 | 0.99% | -1.64% | 0.71% | 0.00% | -0.75% |
| 5/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/10/2013 | -0.14% | 0.00% | -0.85% | 0.00% | 0.13% |
| 8/10/2013 | -0.12% | 0.00% | -1.23% | 1.08% | 0.00% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 9/10/2013 | -1.87% | 0.00% | 0.06% | 0.62% | -0.25% |
| 10/10/2013 | 0.54% | 1.67% | 2.18% | -0.94% | -0.15% |
| 11/10/2013 | 0.63% | 0.00% | 0.63% | 1.70% | -0.18% |
| 12/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/10/2013 | 1.04% | -1.64% | 0.41% | 0.43% | 0.04% |
| 15/10/2013 | 0.14% | 0.00% | -0.71% | -0.19% | 0.23% |
| 16/10/2013 | 0.02% | 0.00% | 1.38% | -1.81% | 0.24% |
| 17/10/2013 | -0.33% | 2.08% | 0.67% | -0.21% | 1.25% |
| 18/10/2013 | 0.06% | 2.08% | 0.65% | 0.24% | 0.99% |
| 19/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/10/2013 | 0.14% | 0.76% | 0.01% | 1.62% | 0.16% |
| 22/10/2013 | 0.97% | 3.17% | 0.57% | -0.83% | 2.32% |
| 23/10/2013 | -2.04% | -1.15% | -0.47% | -1.25% | -0.54% |
| 24/10/2013 | -0.12% | 0.00% | 0.33% | -0.86% | 0.16% |
| 25/10/2013 | 0.17% | -0.39% | 0.44% | -1.45% | -0.17% |
| 26/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/10/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/10/2013 | 0.00% | 0.00% | 0.13% | 0.04% | 0.24% |
| 29/10/2013 | 0.28% | 1.56% | 0.56% | -0.23% | 0.98% |
| 30/10/2013 | 1.45% | -0.38% | -0.49% | 1.48% | -0.51% |
| 31/10/2013 | -0.75% | -0.42% | -0.38% | -0.87% | 0.07% |
| 1/11/2013 | -0.06% | 0.00% | 0.29% | 0.37% | 0.00% |
| 2/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/11/2013 | -1.38% | 4.89% | 0.36% | 0.00% | 0.99% |
| 5/11/2013 | 0.17% | -1.59% | -0.28% | 0.35% | -0.29% |
| 6/11/2013 | -0.66% | 0.00% | 0.43% | -0.82% | -0.21% |
| 7/11/2013 | 0.36% | -4.21% | -1.32% | -0.48% | -1.20% |
| 8/11/2013 | 0.17% | 1.96% | 1.34% | -1.09% | -1.76% |
| 9/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/11/2013 | 0.17% | 0.00% | 0.07% | 0.16% | 0.17% |
| 12/11/2013 | -0.78% | -0.38% | -0.24% | 0.82% | -0.35% |
| 13/11/2013 | -2.30% | -4.83% | 0.81% | -1.83% | -1.01% |
| 14/11/2013 | 0.03% | -0.61% | 0.48% | 0.60% | -0.13% |
| 15/11/2013 | 0.33% | -0.04% | 0.42% | 1.68% | 0.10% |
| 16/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/11/2013 | -0.68% | 0.04% | -0.37% | 2.87% | -1.07% |
| 19/11/2013 | 0.25% | -2.04% | -0.20% | -0.19% | -1.58% |
| 20/11/2013 | 0.06% | 0.00% | -0.36% | 0.62% | -0.69% |
| 21/11/2013 | 1.01% | -0.21% | 0.81% | -0.04% | -0.52% |
| 22/11/2013 | 0.70% | 1.04% | 0.50% | -0.43% | -0.18% |
| 23/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/11/2013 | 0.34% | -4.13% | -0.13% | -0.47% | -0.43% |
| 26/11/2013 | -0.34% | 0.86% | 0.01% | -0.14% | 1.02% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 27/11/2013 | -0.42% | 0.00% | 0.25% | 0.82% | -0.08% |
| 28/11/2013 | 0.00% | -0.43% | 0.00% | 0.83% | -0.02% |
| 29/11/2013 | 0.94% | 0.43% | -0.08% | 0.05% | 0.19% |
| 30/11/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/12/2013 | -0.40% | 0.94% | -0.27% | -0.59% | -0.38% |
| 3/12/2013 | -0.51% | -4.74% | -0.32% | 0.69% | -2.47% |
| 4/12/2013 | 2.20% | 0.00% | -0.13% | 1.31% | -0.38% |
| 5/12/2013 | -0.31% | 0.00% | -0.43% | -0.21% | -0.39% |
| 6/12/2013 | 0.25% | 0.22% | 1.12% | -0.44% | 0.09% |
| 7/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/12/2013 | 0.80% | 6.30% | 0.18% | 0.05% | 0.76% |
| 10/12/2013 | 0.18% | 3.67% | -0.32% | -0.03% | 1.80% |
| 11/12/2013 | 0.91% | 0.60% | -1.13% | -1.49% | 0.23% |
| 12/12/2013 | 0.02% | 0.00% | -0.38% | -0.06% | 0.61% |
| 13/12/2013 | 0.60% | -4.00% | -0.01% | -0.31% | 0.61% |
| 14/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/12/2013 | 0.72% | 0.04% | 0.63% | -1.60% | 1.84% |
| 17/12/2013 | -0.27% | 4.12% | -0.31% | -0.45% | 1.10% |
| 18/12/2013 | -0.18% | 0.00% | 1.66% | -0.13% | -0.06% |
| 19/12/2013 | -0.61% | 0.00% | -0.06% | -0.95% | -0.84% |
| 20/12/2013 | 0.22% | -3.92% | 0.48% | -2.02% | -0.52% |
| 21/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/12/2013 | 0.07% | 4.08% | 0.53% | 0.24% | -0.14% |
| 24/12/2013 | 2.00% | 0.00% | 0.29% | 0.15% | 0.30% |
| 25/12/2013 | 0.00% | 0.00% | 0.00% | 0.64% | 0.00% |
| 26/12/2013 | 0.94% | 0.00% | 0.47% | -1.58% | 0.48% |
| 27/12/2013 | 0.59% | -1.60% | -0.03% | 1.36% | 0.01% |
| 28/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/12/2013 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/12/2013 | -2.52% | -0.41% | -0.02% | -0.18% | 0.30% |
| 31/12/2013 | 0.41% | 0.00% | 0.40% | 0.88% | 0.71% |
| 1/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2014 | -0.44% | 2.04% | -0.89% | -0.31% | 0.78% |
| 3/01/2014 | -0.78% | 0.40% | -0.03% | -1.24% | 0.01% |
| 4/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/01/2014 | 0.13% | 0.04% | -0.25% | -1.80% | -0.25% |
| 7/01/2014 | 0.00% | -0.44% | 0.61% | 0.08% | -0.06% |
| 8/01/2014 | -0.51% | -2.00% | -0.02% | -0.15% | 0.79% |
| 9/01/2014 | -1.30% | -1.22% | 0.03% | -0.82% | -0.01% |
| 10/01/2014 | 1.29% | 0.00% | 0.23% | -0.71% | 0.74% |
| 11/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/01/2014 | 0.15% | -0.83% | -1.26% | -0.19% | 0.42% |
| 14/01/2014 | -0.31% | 0.00% | 1.08% | 0.86% | -0.04% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 15/01/2014 | 0.66% | 0.00% | 0.52% | -0.17% | 0.28% |
| 16/01/2014 | -0.46% | 0.00% | -0.13% | 0.02% | 0.88% |
| 17/01/2014 | 0.06% | 0.83% | -0.39% | -0.93% | 0.88% |
| 18/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/01/2014 | 0.00% | 0.00% | 0.00% | -0.68% | 0.42% |
| 21/01/2014 | 0.19% | 0.00% | 0.28% | 0.86% | -0.03% |
| 22/01/2014 | -0.42% | -0.83% | 0.06% | 2.16% | -0.91% |
| 23/01/2014 | -1.54% | 0.00% | -0.89% | -0.47% | -0.02% |
| 24/01/2014 | -0.43% | -2.08% | -2.09% | 0.60% | -1.96% |
| 25/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/01/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/01/2014 | -0.38% | -2.13% | -0.49% | -1.03% | -1.68% |
| 28/01/2014 | -0.18% | -2.17% | 0.61% | 0.26% | -0.97% |
| 29/01/2014 | -0.38% | 0.00% | -1.02% | 0.56% | -1.52% |
| 30/01/2014 | -0.43% | 0.00% | 1.13% | -0.82% | 1.00% |
| 31/01/2014 | -0.91% | -1.78% | -0.65% | 0.00% | -0.63% |
| 1/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/02/2014 | -0.42% | -0.45% | -2.28% | 0.00% | -2.60% |
| 4/02/2014 | 0.27% | 0.00% | 0.76% | 0.00% | 0.20% |
| 5/02/2014 | -0.11% | 0.00% | -0.20% | 0.00% | -0.06% |
| 6/02/2014 | 1.27% | 0.05% | 1.24% | 0.00% | 0.25% |
| 7/02/2014 | 0.22% | 3.82% | 1.33% | 0.56% | 1.59% |
| 8/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/02/2014 | -0.36% | -5.08% | 0.16% | 2.03% | -0.42% |
| 11/02/2014 | -0.29% | 2.35% | 1.11% | 0.84% | 0.30% |
| 12/02/2014 | 1.28% | 4.50% | -0.03% | 0.30% | 0.13% |
| 13/02/2014 | -0.18% | 0.86% | 0.58% | -0.55% | 0.63% |
| 14/02/2014 | 0.45% | 0.38% | 0.48% | 0.83% | 0.75% |
| 15/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/02/2014 | 0.00% | 0.04% | 0.00% | 0.92% | 0.26% |
| 18/02/2014 | 0.64% | -2.13% | 0.12% | -0.77% | -0.25% |
| 19/02/2014 | 0.00% | -0.04% | -0.65% | 1.11% | -0.95% |
| 20/02/2014 | -0.20% | 0.04% | 0.60% | -0.18% | 0.40% |
| 21/02/2014 | 0.37% | 0.00% | -0.19% | -1.17% | 0.55% |
| 22/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/02/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/02/2014 | -0.64% | -0.43% | 0.62% | -1.75% | 0.18% |
| 25/02/2014 | -0.35% | 1.75% | -0.13% | -2.04% | -0.67% |
| 26/02/2014 | -0.43% | 0.00% | 0.00% | 0.35% | -0.90% |
| 27/02/2014 | -0.25% | 0.00% | 0.49% | 0.30% | -0.28% |
| 28/02/2014 | 0.06% | -2.02% | 0.28% | 0.44% | 0.88% |
| 1/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/03/2014 | -0.56% | 0.09% | -0.74% | 0.92% | -1.84% |
| 4/03/2014 | 1.27% | -1.09% | 1.53% | -0.18% | 0.35% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 5/03/2014 | -0.26% | -2.21% | -0.01% | -0.89% | -0.17% |
| 6/03/2014 | 0.69% | 0.00% | 0.17% | 0.32% | 0.27% |
| 7/03/2014 | -3.63% | -2.71% | 0.05% | -0.08% | -0.63% |
| 8/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/03/2014 | -1.46% | 0.47% | -0.05% | -2.86% | -0.21% |
| 11/03/2014 | -2.56% | 2.08% | -0.51% | 0.10% | 0.09% |
| 12/03/2014 | -0.16% | -1.36% | 0.03% | -0.17% | 0.30% |
| 13/03/2014 | -1.17% | -4.37% | -1.17% | 1.07% | -1.85% |
| 14/03/2014 | 0.75% | 0.00% | -0.28% | -0.73% | -0.47% |
| 15/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/03/2014 | -0.37% | -1.44% | 0.96% | 0.96% | -0.25% |
| 18/03/2014 | -0.25% | 0.00% | 0.72% | 0.08% | -0.62% |
| 19/03/2014 | 1.12% | -0.24% | -0.61% | -0.17% | -1.50% |
| 20/03/2014 | -1.72% | -1.71% | 0.60% | -1.40% | -0.01% |
| 21/03/2014 | 0.60% | 0.75% | -0.29% | 2.72% | -0.32% |
| 22/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/03/2014 | -0.15% | 1.23% | -0.49% | 0.91% | -0.46% |
| 25/03/2014 | 1.87% | -2.44% | 0.44% | 0.05% | -1.44% |
| 26/03/2014 | -1.15% | -2.50% | -0.70% | -0.18% | -0.72% |
| 27/03/2014 | 0.86% | 0.00% | -0.19% | -0.83% | 0.03% |
| 28/03/2014 | 0.16% | 0.51% | 0.46% | -0.24% | 1.68% |
| 29/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/03/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/03/2014 | -0.53% | -0.51% | 0.79% | -0.41% | 0.18% |
| 1/04/2014 | 0.30% | 0.00% | 0.70% | 0.70% | -0.01% |
| 2/04/2014 | 0.36% | -2.56% | 0.29% | 0.56% | 0.01% |
| 3/04/2014 | -0.61% | 0.53% | -0.11% | -0.74% | -0.11% |
| 4/04/2014 | -0.15% | 2.62% | -1.25% | 0.74% | 0.11% |
| 5/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/04/2014 | 0.56% | 2.04% | -1.08% | 0.00% | 0.03% |
| 8/04/2014 | 0.38% | 4.00% | 0.38% | 1.92% | 1.35% |
| 9/04/2014 | -0.46% | 3.85% | 1.09% | 0.33% | 0.53% |
| 10/04/2014 | 0.26% | 2.31% | -2.09% | 1.38% | 1.29% |
| 11/04/2014 | -0.11% | -0.32% | -0.95% | -0.18% | -0.49% |
| 12/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/04/2014 | 0.20% | -1.50% | 0.82% | 0.05% | 0.54% |
| 15/04/2014 | -1.97% | -0.92% | 0.68% | -1.40% | -1.01% |
| 16/04/2014 | 1.27% | 1.16% | 1.05% | 0.17% | 0.20% |
| 17/04/2014 | 0.64% | 0.00% | 0.14% | -0.30% | 0.00% |
| 18/04/2014 | 0.00% | 0.00% | 0.00% | -0.05% | 0.00% |
| 19/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/04/2014 | -0.07% | 0.00% | 0.38% | -1.52% | 0.29% |
| 22/04/2014 | 0.35% | 0.00% | 0.41% | 0.34% | 0.75% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 23/04/2014 | 0.18% | 1.15% | -0.22% | -0.26% | 1.01% |
| 24/04/2014 | 2.01% | 0.68% | 0.17% | -0.50% | 1.20% |
| 25/04/2014 | 0.13% | 0.00% | -0.81% | -1.00% | -0.20% |
| 26/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/04/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/04/2014 | -0.46% | -0.68% | 0.32% | -1.62% | -0.04% |
| 29/04/2014 | -1.21% | 2.27% | 0.48% | 0.84% | 1.02% |
| 30/04/2014 | -1.40% | 1.56% | 0.30% | 0.30% | 1.84% |
| 1/05/2014 | -0.02% | 0.00% | -0.01% | 0.00% | 0.00% |
| 2/05/2014 | 1.73% | 0.22% | -0.13% | 0.00% | 0.28% |
| 3/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/05/2014 | -0.34% | -0.44% | 0.19% | 0.05% | 0.41% |
| 6/05/2014 | 0.13% | -0.22% | -0.90% | 0.03% | -0.20% |
| 7/05/2014 | -0.80% | -1.10% | 0.56% | -0.89% | 0.46% |
| 8/05/2014 | 1.05% | -2.22% | -0.14% | 0.26% | 1.11% |
| 9/05/2014 | 0.58% | 0.00% | 0.15% | -0.21% | 0.19% |
| 10/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/05/2014 | 2.13% | 0.95% | 0.97% | 2.08% | 1.46% |
| 13/05/2014 | -0.54% | -1.40% | 0.04% | -0.10% | -1.84% |
| 14/05/2014 | 0.78% | -0.91% | -0.47% | -0.14% | -0.36% |
| 15/05/2014 | -0.38% | 1.38% | -0.94% | -1.12% | 0.21% |
| 16/05/2014 | -0.03% | 0.00% | 0.37% | 0.08% | -0.26% |
| 17/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/05/2014 | 0.59% | 0.00% | 0.38% | -1.05% | -0.51% |
| 20/05/2014 | -0.74% | 2.27% | -0.65% | 0.15% | 0.03% |
| 21/05/2014 | -0.81% | 0.00% | 0.81% | 0.84% | -0.22% |
| 22/05/2014 | 0.69% | 0.00% | 0.24% | -0.18% | 0.64% |
| 23/05/2014 | 0.89% | 0.22% | 0.42% | 0.66% | 0.30% |
| 24/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/05/2014 | 0.00% | 0.00% | 0.00% | 0.34% | -0.03% |
| 27/05/2014 | 0.42% | -0.22% | 0.60% | -0.34% | -0.09% |
| 28/05/2014 | -0.16% | 0.00% | -0.11% | 0.77% | -0.68% |
| 29/05/2014 | -1.38% | -2.22% | 0.54% | -0.47% | 0.06% |
| 30/05/2014 | -0.67% | 0.00% | 0.18% | -0.07% | 0.52% |
| 31/05/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/06/2014 | 1.50% | 0.45% | 0.07% | 0.00% | -0.08% |
| 3/06/2014 | -1.06% | 0.00% | -0.04% | -0.04% | 0.09% |
| 4/06/2014 | -1.40% | 0.68% | 0.19% | -0.66% | -0.55% |
| 5/06/2014 | -0.08% | 4.27% | 0.65% | 0.79% | 1.54% |
| 6/06/2014 | -1.28% | -0.86% | 0.46% | -0.54% | 0.30% |
| 7/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/06/2014 | -0.25% | -0.87% | 0.09% | 0.03% | 0.59% |
| 10/06/2014 | 0.31% | -1.32% | -0.02% | 1.08% | 0.01% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 11/06/2014 | -0.41% | 0.00% | -0.35% | 0.12% | 0.15% |
| 12/06/2014 | -0.82% | 0.00% | -0.71% | -0.16% | 1.00% |
| 13/06/2014 | 0.46% | 0.00% | 0.31% | 0.93% | -0.16% |
| 14/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/06/2014 | 0.68% | 0.00% | 0.08% | 0.74% | 0.27% |
| 17/06/2014 | 0.36% | 0.00% | 0.22% | -0.92% | 0.43% |
| 18/06/2014 | -0.03% | 0.44% | 0.77% | -0.54% | 0.56% |
| 19/06/2014 | 0.60% | -0.44% | 0.13% | -1.55% | 1.51% |
| 20/06/2014 | 1.40% | 2.22% | 0.17% | 0.15% | -0.14% |
| 21/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/06/2014 | 0.90% | 0.00% | -0.01% | -0.11% | -0.03% |
| 24/06/2014 | 0.05% | 0.00% | -0.64% | 0.47% | -0.88% |
| 25/06/2014 | 0.51% | 0.00% | 0.49% | -0.41% | 0.02% |
| 26/06/2014 | -0.05% | -1.30% | -0.12% | 0.65% | 0.36% |
| 27/06/2014 | -0.52% | 1.76% | 0.19% | -0.11% | -0.35% |
| 28/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/06/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/06/2014 | 1.24% | 0.04% | -0.04% | 0.58% | 1.01% |
| 1/07/2014 | 0.09% | 0.00% | 0.67% | 0.10% | 0.34% |
| 2/07/2014 | 1.93% | 0.04% | 0.07% | 0.44% | 0.29% |
| 3/07/2014 | 0.38% | 4.20% | 0.55% | 0.19% | 0.82% |
| 4/07/2014 | 0.00% | 0.00% | 0.00% | -0.19% | 0.49% |
| 5/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/07/2014 | -0.51% | 1.70% | -0.39% | 0.03% | 0.08% |
| 8/07/2014 | -0.17% | 0.82% | -0.70% | 0.20% | 0.48% |
| 9/07/2014 | -0.20% | 1.62% | 0.46% | -1.23% | 0.71% |
| 10/07/2014 | 0.60% | 4.38% | -0.41% | -0.01% | -0.38% |
| 11/07/2014 | 0.08% | 0.00% | 0.15% | 0.42% | 0.09% |
| 12/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/07/2014 | -0.61% | 1.53% | 0.48% | 0.96% | -0.50% |
| 15/07/2014 | 0.00% | -3.38% | -0.19% | 0.18% | -1.20% |
| 16/07/2014 | -1.03% | 0.00% | 0.42% | -0.15% | -0.06% |
| 17/07/2014 | 0.12% | -1.17% | -1.18% | -0.57% | -0.06% |
| 18/07/2014 | -1.09% | 0.00% | 1.03% | 0.17% | 0.17% |
| 19/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/07/2014 | 0.39% | 0.00% | -0.23% | -0.22% | 0.42% |
| 22/07/2014 | 0.28% | 0.00% | 0.50% | 1.02% | 0.38% |
| 23/07/2014 | -0.02% | 1.57% | 0.18% | 0.14% | 0.16% |
| 24/07/2014 | 1.85% | -1.55% | 0.05% | 1.28% | -0.38% |
| 25/07/2014 | -0.83% | 0.00% | -0.48% | 1.02% | 0.32% |
| 26/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/07/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/07/2014 | 0.12% | 0.00% | 0.03% | 2.41% | 0.00% |
| 29/07/2014 | -0.67% | 0.00% | -0.45% | 0.24% | 0.00% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 30/07/2014 | 1.00% | 0.00% | 0.01% | -0.09% | -0.82% |
| 31/07/2014 | -0.32% | 0.00% | -2.00% | 0.93% | -0.10% |
| 1/08/2014 | -0.51% | 0.00% | -0.29% | -0.74% | 0.33% |
| 2/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/08/2014 | 0.92% | -1.77% | 0.72% | 1.74% | 0.05% |
| 5/08/2014 | -1.22% | 1.80% | -0.97% | -0.15% | -0.84% |
| 6/08/2014 | -1.20% | 0.00% | 0.00% | -0.11% | 0.66% |
| 7/08/2014 | 0.32% | -0.31% | -0.56% | -1.34% | -0.22% |
| 8/08/2014 | -0.08% | -1.26% | 1.15% | 0.31% | -0.29% |
| 9/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/08/2014 | 0.03% | 0.00% | 0.28% | 1.38% | 0.18% |
| 12/08/2014 | -0.63% | -0.44% | -0.16% | -0.14% | -0.04% |
| 13/08/2014 | -1.35% | 0.00% | 0.67% | 0.06% | -0.22% |
| 14/08/2014 | -0.67% | 0.12% | 0.43% | -0.74% | 0.03% |
| 15/08/2014 | 0.39% | 0.00% | -0.01% | 0.92% | -0.28% |
| 16/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/08/2014 | 0.19% | 1.52% | 0.85% | 0.57% | 1.15% |
| 19/08/2014 | -0.66% | 0.00% | 0.50% | 0.26% | 0.02% |
| 20/08/2014 | 2.87% | 0.00% | 0.25% | -0.23% | 0.08% |
| 21/08/2014 | -0.03% | -1.19% | 0.29% | -0.44% | 0.06% |
| 22/08/2014 | 0.90% | -0.80% | -0.20% | 0.46% | 0.33% |
| 23/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/08/2014 | 0.42% | 0.00% | 0.48% | -0.51% | -0.04% |
| 26/08/2014 | -0.99% | -1.21% | 0.11% | -0.99% | -0.51% |
| 27/08/2014 | -0.25% | -2.00% | 0.00% | 0.11% | 0.50% |
| 28/08/2014 | -1.62% | 1.21% | -0.17% | -0.62% | 0.03% |
| 29/08/2014 | 0.27% | -1.19% | 0.33% | 0.97% | -0.12% |
| 30/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/08/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/09/2014 | 0.00% | 0.00% | 0.00% | 0.83% | 0.08% |
| 2/09/2014 | -0.02% | -0.04% | -0.05% | 1.37% | -0.06% |
| 3/09/2014 | -0.73% | 1.04% | -0.08% | 1.00% | 1.20% |
| 4/09/2014 | 0.87% | -0.82% | -0.15% | 0.80% | -1.03% |
| 5/09/2014 | 0.62% | 3.66% | 0.50% | 0.85% | 1.11% |
| 6/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/09/2014 | -0.02% | 4.29% | -0.31% | 0.00% | 0.11% |
| 9/09/2014 | -2.00% | -1.15% | -0.65% | 0.00% | -0.63% |
| 10/09/2014 | 0.32% | -1.95% | 0.36% | -0.35% | -0.87% |
| 11/09/2014 | -0.56% | 0.00% | 0.09% | -0.29% | 0.51% |
| 12/09/2014 | 0.49% | -1.98% | -0.60% | 0.88% | -0.88% |
| 13/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/09/2014 | -0.68% | 0.20% | -0.07% | 0.31% | 0.51% |
| 16/09/2014 | 2.56% | -1.82% | 0.75% | -1.82% | 0.37% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 17/09/2014 | -0.59% | 0.82% | 0.13% | 0.49% | -0.42% |
| 18/09/2014 | -1.56% | 0.00% | 0.49% | 0.35% | -0.55% |
| 19/09/2014 | -0.13% | -0.82% | -0.05% | 0.58% | 0.20% |
| 20/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/09/2014 | -1.64% | -0.82% | -0.80% | -1.70% | -1.02% |
| 23/09/2014 | -0.12% | 1.29% | -0.58% | 0.87% | 0.11% |
| 24/09/2014 | 0.82% | 0.98% | 0.78% | 1.47% | -0.38% |
| 25/09/2014 | 0.02% | -0.20% | -1.62% | 0.07% | -0.62% |
| 26/09/2014 | -1.01% | -0.41% | 0.86% | 0.11% | -0.12% |
| 27/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/09/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/09/2014 | 0.91% | 0.00% | -0.25% | 0.43% | -0.20% |
| 30/09/2014 | -1.60% | 0.00% | -0.28% | 0.26% | -2.06% |
| 1/10/2014 | 0.95% | 0.00% | -1.32% | 0.00% | -1.61% |
| 2/10/2014 | -1.24% | 0.00% | 0.00% | 0.00% | -1.44% |
| 3/10/2014 | 0.00% | 0.00% | 1.12% | 0.00% | 0.03% |
| 4/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/10/2014 | 1.23% | -0.41% | -0.16% | 0.00% | -0.25% |
| 7/10/2014 | 0.12% | 0.41% | -1.51% | 0.00% | -1.80% |
| 8/10/2014 | -1.17% | 0.00% | 1.75% | 0.80% | 0.00% |
| 9/10/2014 | 0.88% | -0.57% | -2.07% | 0.28% | 0.23% |
| 10/10/2014 | 0.17% | 0.57% | -1.15% | -0.62% | 0.60% |
| 11/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/10/2014 | 0.18% | 0.00% | -1.65% | -0.36% | 0.34% |
| 14/10/2014 | 1.63% | 0.04% | 0.16% | -0.28% | 0.09% |
| 15/10/2014 | -2.62% | 2.82% | -0.81% | 0.60% | 1.30% |
| 16/10/2014 | -0.91% | -2.78% | 0.01% | -0.72% | 0.47% |
| 17/10/2014 | 0.74% | 0.00% | 1.29% | -0.65% | 1.52% |
| 18/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/10/2014 | -0.52% | 0.00% | 0.91% | 0.66% | -1.96% |
| 21/10/2014 | 1.34% | -0.82% | 1.96% | -0.72% | -0.28% |
| 22/10/2014 | -0.35% | 2.06% | -0.73% | -0.56% | 0.16% |
| 23/10/2014 | 0.75% | -0.81% | 1.23% | -1.04% | 1.25% |
| 24/10/2014 | 0.03% | 0.77% | 0.71% | -0.01% | 0.26% |
| 25/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/10/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/10/2014 | 0.76% | 0.00% | -0.15% | -0.51% | -0.99% |
| 28/10/2014 | 0.95% | -0.77% | 1.19% | 2.07% | 0.78% |
| 29/10/2014 | 0.37% | 0.00% | -0.14% | 1.50% | 0.12% |
| 30/10/2014 | -1.35% | 0.00% | 0.62% | 0.76% | -1.21% |
| 31/10/2014 | -0.51% | -0.41% | 1.17% | 1.22% | -0.99% |
| 1/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/11/2014 | 0.59% | 0.00% | -0.01% | 0.41% | -0.90% |
| 4/11/2014 | -1.52% | 0.00% | -0.28% | 0.03% | -0.60% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 5/11/2014 | -0.36% | -0.61% | 0.57% | -0.47% | -2.23% |
| 6/11/2014 | 0.33% | 0.00% | 0.38% | 0.27% | 0.57% |
| 7/11/2014 | 0.70% | 0.00% | 0.03% | -0.32% | 1.90% |
| 8/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/11/2014 | -0.61% | 0.21% | 0.31% | 2.30% | -0.15% |
| 11/11/2014 | 0.43% | 0.00% | 0.07% | -0.16% | 1.26% |
| 12/11/2014 | -0.26% | 0.00% | -0.07% | 1.00% | -1.04% |
| 13/11/2014 | -1.01% | 0.00% | 0.05% | -0.36% | -0.49% |
| 14/11/2014 | 1.74% | 0.41% | 0.02% | -0.27% | -0.80% |
| 15/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/11/2014 | -0.23% | -1.22% | 0.07% | -0.19% | -1.20% |
| 18/11/2014 | -1.23% | 0.00% | 0.51% | -0.71% | 0.53% |
| 19/11/2014 | 1.43% | -0.83% | -0.15% | -0.22% | -0.26% |
| 20/11/2014 | -0.84% | 0.00% | 0.20% | 0.07% | 0.32% |
| 21/11/2014 | 0.40% | 2.08% | 0.52% | 1.39% | 0.98% |
| 22/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/11/2014 | -1.04% | 2.04% | 0.29% | 1.85% | 0.06% |
| 25/11/2014 | -1.43% | 0.00% | -0.12% | 1.37% | 0.10% |
| 26/11/2014 | 0.10% | 0.00% | 0.28% | 1.43% | 0.00% |
| 27/11/2014 | 0.00% | 0.00% | 0.00% | 1.00% | -0.78% |
| 28/11/2014 | -3.38% | -1.96% | -0.25% | 1.99% | -0.86% |
| 29/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/11/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/12/2014 | 2.47% | -1.06% | -0.68% | -0.10% | 0.51% |
| 2/12/2014 | -0.58% | 0.00% | 0.64% | 3.11% | -0.83% |
| 3/12/2014 | -0.70% | 0.04% | 0.38% | 0.58% | 0.33% |
| 4/12/2014 | 1.37% | 0.99% | -0.12% | 4.31% | -0.90% |
| 5/12/2014 | -0.24% | 0.04% | 0.17% | 1.32% | -1.49% |
| 6/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/12/2014 | -0.51% | 0.00% | -0.73% | 2.81% | 0.00% |
| 9/12/2014 | 1.24% | -0.45% | -0.02% | -5.43% | 0.57% |
| 10/12/2014 | -1.10% | 0.00% | -1.64% | 2.93% | 0.59% |
| 11/12/2014 | 0.93% | -1.60% | 0.45% | -0.49% | -0.44% |
| 12/12/2014 | 0.19% | -0.04% | -1.62% | 0.42% | -1.05% |
| 13/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/12/2014 | -1.65% | -1.67% | -0.63% | 0.52% | -1.87% |
| 16/12/2014 | -0.71% | 1.14% | -0.85% | 2.31% | -2.02% |
| 17/12/2014 | 0.35% | 0.54% | 2.04% | 1.31% | 0.13% |
| 18/12/2014 | -0.52% | 0.83% | 2.40% | -0.11% | 1.71% |
| 19/12/2014 | 1.24% | 1.24% | 0.46% | 1.67% | 0.58% |
| 20/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/12/2014 | -0.15% | 0.00% | 0.38% | 0.61% | 0.22% |
| 23/12/2014 | -0.05% | -2.04% | 0.17% | -3.03% | 0.31% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 24/12/2014 | -0.95% | 0.00% | -0.01% | -1.98% | -0.06% |
| 25/12/2014 | 0.00% | 0.00% | 0.00% | 3.36% | 0.00% |
| 26/12/2014 | -1.36% | 0.00% | 0.33% | 2.77% | 0.87% |
| 27/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/12/2014 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/12/2014 | 0.09% | -2.50% | 0.09% | 0.33% | -1.03% |
| 30/12/2014 | 0.56% | 2.14% | -0.49% | -0.07% | 1.43% |
| 31/12/2014 | -1.00% | 0.42% | -1.03% | 2.18% | 0.47% |
| 1/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2015 | -0.28% | 0.00% | -0.03% | 0.00% | 0.00% |
| 3/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/01/2015 | -1.83% | -2.50% | -1.83% | 3.58% | -1.71% |
| 6/01/2015 | 0.04% | -1.71% | -0.89% | 0.03% | 0.00% |
| 7/01/2015 | -0.31% | -3.48% | 1.16% | 0.67% | -0.35% |
| 8/01/2015 | 0.40% | 0.00% | 1.79% | -2.39% | -0.39% |
| 9/01/2015 | -0.54% | -0.90% | -0.84% | -0.24% | -0.33% |
| 10/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/01/2015 | -1.05% | 0.05% | -0.81% | -1.71% | -0.18% |
| 13/01/2015 | -2.99% | -0.05% | -0.26% | 0.19% | -2.37% |
| 14/01/2015 | -5.24% | -7.95% | -0.58% | -0.40% | -3.68% |
| 15/01/2015 | 2.10% | -1.23% | -0.92% | 3.54% | 0.26% |
| 16/01/2015 | 2.31% | 2.50% | 1.34% | 1.20% | 0.19% |
| 17/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/01/2015 | 0.00% | 0.00% | 0.00% | -7.70% | 0.11% |
| 20/01/2015 | -0.88% | -0.88% | 0.15% | 1.82% | 0.03% |
| 21/01/2015 | 0.71% | 0.89% | 0.47% | 4.74% | -1.38% |
| 22/01/2015 | -1.30% | 0.00% | 1.53% | 0.59% | 0.89% |
| 23/01/2015 | -2.99% | 2.44% | -0.55% | 0.25% | -0.22% |
| 24/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/01/2015 | 1.66% | 7.14% | 0.26% | 0.94% | 0.71% |
| 27/01/2015 | -3.17% | -0.89% | -1.34% | -0.89% | 1.19% |
| 28/01/2015 | 0.69% | -1.30% | -1.35% | -1.41% | -0.80% |
| 29/01/2015 | -1.13% | 0.00% | 0.95% | -1.31% | -1.21% |
| 30/01/2015 | 1.75% | -0.05% | -1.30% | -1.59% | 1.52% |
| 31/01/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/02/2015 | -0.18% | -2.27% | 1.30% | -2.56% | -0.93% |
| 3/02/2015 | 3.67% | 0.93% | 1.44% | 2.45% | 0.67% |
| 4/02/2015 | 0.37% | -3.64% | -0.42% | -0.96% | 0.89% |
| 5/02/2015 | 0.15% | -0.29% | 1.03% | -1.18% | 0.33% |
| 6/02/2015 | -0.37% | -1.68% | -0.34% | -1.93% | -1.92% |
| 7/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/02/2015 | -0.19% | -0.49% | -0.42% | 0.62% | 0.64% |
| 10/02/2015 | -1.12% | 0.00% | 1.07% | 1.50% | -0.50% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 11/02/2015 | -0.41% | 2.40% | 0.00% | 0.51% | -0.36% |
| 12/02/2015 | 2.40% | -3.78% | 0.96% | 0.50% | 1.30% |
| 13/02/2015 | 0.12% | 0.05% | 0.41% | 0.96% | 2.14% |
| 14/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/02/2015 | 0.00% | 0.00% | 0.00% | 0.58% | 0.55% |
| 17/02/2015 | -0.90% | 0.20% | 0.16% | 0.76% | -2.00% |
| 18/02/2015 | 1.28% | 0.55% | -0.03% | 0.00% | 0.50% |
| 19/02/2015 | 0.21% | -0.30% | -0.11% | 0.00% | 0.19% |
| 20/02/2015 | -0.97% | 0.00% | 0.61% | 0.00% | -0.67% |
| 21/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/02/2015 | -0.08% | -0.99% | -0.03% | 0.00% | -2.24% |
| 24/02/2015 | 2.14% | -0.50% | 0.28% | 0.00% | 0.25% |
| 25/02/2015 | 0.59% | 0.30% | -0.08% | -0.56% | -0.84% |
| 26/02/2015 | 1.90% | 1.95% | -0.15% | 2.15% | -0.20% |
| 27/02/2015 | 0.07% | 0.05% | -0.30% | 0.36% | 0.33% |
| 28/02/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/03/2015 | -0.18% | 0.69% | 0.61% | 0.78% | 0.18% |
| 3/03/2015 | -1.38% | -0.68% | -0.45% | -2.20% | -0.34% |
| 4/03/2015 | 0.13% | 0.69% | -0.44% | 0.51% | -0.30% |
| 5/03/2015 | -0.19% | 0.00% | 0.12% | -0.95% | -0.44% |
| 6/03/2015 | -1.61% | 0.00% | -1.42% | -0.22% | -1.94% |
| 7/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/03/2015 | 2.21% | 0.24% | 0.39% | 1.89% | -2.32% |
| 10/03/2015 | -1.94% | 0.00% | -1.70% | -0.49% | -0.65% |
| 11/03/2015 | -0.47% | 0.00% | -0.19% | 0.15% | -0.38% |
| 12/03/2015 | 1.98% | -0.24% | 1.26% | 1.78% | 0.38% |
| 13/03/2015 | 0.15% | 0.00% | -0.61% | 0.70% | 0.02% |
| 14/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/03/2015 | -0.04% | 0.00% | 1.35% | 2.26% | -1.24% |
| 17/03/2015 | -1.34% | -0.98% | -0.33% | 1.55% | 0.40% |
| 18/03/2015 | -2.06% | 0.00% | 1.22% | 2.13% | 0.73% |
| 19/03/2015 | 3.38% | 0.00% | -0.49% | 0.14% | -0.31% |
| 20/03/2015 | 3.76% | 0.99% | 0.90% | 0.98% | 0.86% |
| 21/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/03/2015 | 1.19% | -2.44% | -0.17% | 1.95% | -1.30% |
| 24/03/2015 | 0.25% | 0.30% | -0.61% | 0.10% | -0.03% |
| 25/03/2015 | -0.36% | 0.25% | -1.46% | -0.83% | -0.86% |
| 26/03/2015 | 0.59% | 0.94% | -0.24% | 0.58% | -0.32% |
| 27/03/2015 | -1.65% | 0.99% | 0.24% | 0.24% | 0.01% |
| 28/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/03/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/03/2015 | 0.23% | 0.15% | 1.22% | 2.59% | 0.34% |
| 31/03/2015 | -1.49% | 0.00% | -0.88% | -1.02% | 0.36% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 1/04/2015 | 0.31% | 6.43% | -0.40% | 1.66% | 2.06% |
| 2/04/2015 | -0.53% | 0.00% | 0.35% | 0.41% | 0.00% |
| 3/04/2015 | 0.00% | 0.00% | 0.00% | 1.00% | 0.00% |
| 4/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/04/2015 | -0.62% | 0.00% | 0.66% | 0.00% | 1.82% |
| 7/04/2015 | 1.69% | -3.89% | -0.21% | 2.52% | -0.55% |
| 8/04/2015 | -1.14% | 0.00% | 0.27% | 0.84% | -0.59% |
| 9/04/2015 | -0.09% | 0.48% | 0.45% | -0.93% | 0.16% |
| 10/04/2015 | 0.18% | 0.05% | 0.52% | 1.94% | 0.50% |
| 11/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/04/2015 | -0.55% | 0.14% | -0.46% | 2.17% | -0.03% |
| 14/04/2015 | -0.70% | 0.85% | 0.16% | 0.34% | 0.37% |
| 15/04/2015 | 0.46% | -0.38% | 0.51% | -1.24% | 0.68% |
| 16/04/2015 | 2.27% | 3.58% | -0.08% | 2.71% | 0.90% |
| 17/04/2015 | 0.00% | 0.00% | -1.13% | 2.20% | -0.71% |
| 18/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/04/2015 | -1.50% | 1.59% | 0.92% | -1.64% | -0.34% |
| 21/04/2015 | -1.12% | 5.06% | -0.15% | 1.82% | -0.25% |
| 22/04/2015 | -1.35% | 0.00% | 0.51% | 2.44% | 0.44% |
| 23/04/2015 | 1.07% | -2.04% | 0.24% | 0.36% | 0.39% |
| 24/04/2015 | 2.00% | 0.00% | 0.23% | -0.47% | -0.03% |
| 25/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/04/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/04/2015 | 0.80% | 0.00% | -0.41% | 3.04% | 0.85% |
| 28/04/2015 | 0.36% | 0.09% | 0.28% | -1.13% | 0.26% |
| 29/04/2015 | 0.54% | 1.65% | -0.37% | 0.01% | 0.15% |
| 30/04/2015 | 3.27% | 2.69% | -1.01% | -0.78% | 0.98% |
| 1/05/2015 | 1.56% | 0.00% | 1.09% | 0.00% | 0.00% |
| 2/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/05/2015 | -0.26% | 4.04% | 0.29% | 0.87% | 1.71% |
| 5/05/2015 | 0.55% | 1.40% | -1.18% | -4.06% | 0.32% |
| 6/05/2015 | -0.26% | 0.59% | -0.45% | -1.62% | -0.15% |
| 7/05/2015 | -0.22% | 0.00% | 0.38% | -2.77% | -0.52% |
| 8/05/2015 | 0.17% | -0.04% | 1.35% | 2.28% | -0.23% |
| 9/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/05/2015 | -0.46% | 0.04% | -0.51% | 3.04% | 0.69% |
| 12/05/2015 | 1.13% | 0.00% | -0.29% | 1.56% | 0.10% |
| 13/05/2015 | -0.02% | 2.75% | -0.03% | -0.58% | 1.07% |
| 14/05/2015 | -0.14% | 0.00% | 1.08% | 0.06% | 0.02% |
| 15/05/2015 | 0.10% | 0.04% | 0.08% | -1.59% | -0.02% |
| 16/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/05/2015 | -0.64% | 1.11% | 0.30% | -0.58% | -1.20% |
| 19/05/2015 | -2.34% | -2.64% | -0.06% | 3.13% | -0.90% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 20/05/2015 | -0.35% | 0.78% | -0.09% | 0.65% | -0.03% |
| 21/05/2015 | 0.68% | -0.77% | 0.23% | 1.87% | -0.98% |
| 22/05/2015 | -1.31% | 0.78% | -0.22% | 2.83% | 0.34% |
| 23/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/05/2015 | 0.00% | -1.15% | 0.00% | 3.35% | 0.28% |
| 26/05/2015 | 0.71% | 0.00% | -1.03% | 2.02% | -1.29% |
| 27/05/2015 | -1.31% | -2.72% | 0.92% | 0.63% | -0.52% |
| 28/05/2015 | -1.72% | -2.80% | -0.13% | -6.50% | 0.00% |
| 29/05/2015 | -1.43% | -1.23% | -0.63% | -0.18% | -0.06% |
| 30/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/05/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/06/2015 | -0.29% | 0.00% | 0.21% | 4.71% | -1.00% |
| 2/06/2015 | 0.59% | 0.04% | -0.10% | 1.69% | 1.35% |
| 3/06/2015 | -0.35% | 2.04% | 0.21% | -0.01% | -1.03% |
| 4/06/2015 | -1.45% | 0.00% | -0.86% | 0.76% | -0.27% |
| 5/06/2015 | 0.20% | 0.00% | -0.14% | 1.54% | -0.01% |
| 6/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/06/2015 | 0.15% | 0.00% | -0.65% | 2.17% | -0.51% |
| 9/06/2015 | 0.65% | -0.04% | 0.04% | -0.36% | -0.30% |
| 10/06/2015 | 1.22% | 0.00% | 1.20% | -0.15% | 0.45% |
| 11/06/2015 | -2.84% | 0.04% | 0.17% | 0.30% | 0.02% |
| 12/06/2015 | 0.34% | 0.00% | -0.70% | 0.87% | 0.12% |
| 13/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/06/2015 | -1.16% | 0.00% | -0.46% | -2.00% | -0.48% |
| 16/06/2015 | -1.19% | -0.82% | 0.57% | -3.47% | -0.48% |
| 17/06/2015 | -0.44% | 0.00% | 0.20% | 1.65% | 1.31% |
| 18/06/2015 | 0.08% | 0.00% | 0.99% | -3.67% | 0.22% |
| 19/06/2015 | -1.42% | -1.23% | -0.53% | -6.42% | 0.28% |
| 20/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/06/2015 | -0.08% | -0.42% | 0.61% | 0.00% | 0.50% |
| 23/06/2015 | 1.79% | 0.00% | 0.06% | 2.19% | 0.37% |
| 24/06/2015 | 0.44% | -0.21% | -0.74% | 2.48% | 0.47% |
| 25/06/2015 | -0.06% | 0.00% | -0.30% | -3.46% | -0.90% |
| 26/06/2015 | 0.82% | -0.63% | -0.04% | -7.40% | 0.73% |
| 27/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/06/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/06/2015 | -0.23% | 0.00% | -2.09% | -3.34% | 0.00% |
| 30/06/2015 | -0.57% | 0.00% | 0.27% | 5.53% | -1.29% |
| 1/07/2015 | 0.46% | -2.11% | 0.69% | -5.23% | -0.18% |
| 2/07/2015 | -0.04% | -0.86% | -0.03% | -3.48% | -0.28% |
| 3/07/2015 | 0.00% | 0.00% | 0.00% | -5.77% | 0.02% |
| 4/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/07/2015 | -3.47% | -4.35% | -0.39% | 2.41% | -1.21% |
| 7/07/2015 | -3.62% | -2.27% | 0.61% | -1.29% | -0.46% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 8/07/2015 | 2.16% | 0.00% | -1.67% | -5.90% | -1.11% |
| 9/07/2015 | 2.16% | 2.33% | 0.23% | 5.76% | -0.26% |
| 10/07/2015 | -0.49% | -1.32% | 1.23% | 4.54% | 0.31% |
| 11/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/07/2015 | 0.39% | 1.34% | 1.11% | 2.39% | 0.54% |
| 14/07/2015 | -0.43% | -0.23% | 0.45% | -1.16% | 0.20% |
| 15/07/2015 | -0.55% | 0.23% | -0.07% | -3.03% | -0.53% |
| 16/07/2015 | 0.04% | 0.00% | 0.80% | 0.46% | -0.25% |
| 17/07/2015 | -1.07% | 0.00% | 0.11% | 3.51% | -1.40% |
| 18/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/07/2015 | -0.82% | -1.32% | 0.08% | 0.88% | -2.09% |
| 21/07/2015 | -0.26% | 0.05% | -0.43% | 0.64% | 0.37% |
| 22/07/2015 | -1.86% | -1.01% | -0.24% | 0.21% | -0.54% |
| 23/07/2015 | -1.89% | -2.33% | -0.57% | 2.43% | -1.55% |
| 24/07/2015 | -0.17% | -4.76% | -1.07% | -1.29% | -0.65% |
| 25/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/07/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/07/2015 | -1.30% | 0.00% | -0.58% | -8.48% | 0.00% |
| 28/07/2015 | 2.23% | 0.00% | 1.24% | -1.68% | 0.00% |
| 29/07/2015 | 0.21% | 0.00% | 0.73% | 3.44% | 0.00% |
| 30/07/2015 | -1.29% | 0.00% | 0.00% | -2.20% | 0.00% |
| 31/07/2015 | -0.57% | 0.00% | -0.23% | -1.13% | 0.16% |
| 1/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/08/2015 | -0.74% | -2.50% | -0.28% | -1.11% | -1.90% |
| 4/08/2015 | 0.68% | 0.00% | -0.22% | 3.69% | -0.62% |
| 5/08/2015 | -0.57% | -0.51% | 0.31% | -1.65% | 0.29% |
| 6/08/2015 | -0.32% | 0.52% | -0.78% | -0.89% | -0.46% |
| 7/08/2015 | -0.36% | -2.05% | -0.29% | 2.26% | -0.50% |
| 8/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/08/2015 | 2.89% | -0.52% | 1.28% | 4.92% | 1.43% |
| 11/08/2015 | -2.85% | 1.05% | -0.96% | -0.01% | -1.36% |
| 12/08/2015 | 0.79% | 0.00% | 0.10% | -1.06% | -0.26% |
| 13/08/2015 | 0.13% | 0.78% | -0.13% | 1.76% | -0.62% |
| 14/08/2015 | -0.06% | 0.00% | 0.39% | 0.27% | -5.25% |
| 15/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/08/2015 | -1.30% | -6.98% | 0.52% | 0.71% | -1.57% |
| 18/08/2015 | -1.46% | -1.67% | -0.26% | -6.15% | -0.46% |
| 19/08/2015 | -0.48% | -7.57% | -0.83% | 1.23% | -1.21% |
| 20/08/2015 | 1.91% | -2.26% | -2.11% | -3.42% | -0.81% |
| 21/08/2015 | -0.69% | -10.88% | -3.19% | -4.27% | -2.67% |
| 22/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/08/2015 | -1.93% | -0.35% | -3.94% | -8.49% | -4.33% |
| 25/08/2015 | 2.41% | 2.11% | -1.35% | -7.63% | 0.31% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 26/08/2015 | -2.83% | 3.45% | 3.90% | -1.27% | -0.13% |
| 27/08/2015 | 3.83% | 6.67% | 2.43% | 5.34% | 4.99% |
| 28/08/2015 | 0.54% | 6.25% | 0.06% | 4.82% | 2.19% |
| 29/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/08/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/08/2015 | -0.36% | 0.00% | -0.84% | -0.82% | -1.35% |
| 1/09/2015 | -1.52% | 0.00% | -2.96% | -1.23% | -1.34% |
| 2/09/2015 | 1.32% | -0.06% | 1.83% | -0.20% | -0.09% |
| 3/09/2015 | 2.44% | 0.00% | 0.12% | 0.00% | -0.16% |
| 4/09/2015 | -2.95% | -2.88% | -1.53% | 0.00% | -0.86% |
| 5/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/09/2015 | 0.00% | 1.82% | 0.00% | -2.52% | 0.25% |
| 8/09/2015 | 5.13% | 1.19% | 2.51% | 2.92% | 0.52% |
| 9/09/2015 | 0.16% | 0.00% | -1.39% | 2.29% | -0.28% |
| 10/09/2015 | 0.49% | -0.06% | 0.53% | -1.39% | 1.24% |
| 11/09/2015 | 0.31% | -0.06% | 0.45% | 0.07% | 0.47% |
| 12/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/09/2015 | -1.95% | -2.71% | -0.41% | -2.67% | -0.45% |
| 15/09/2015 | 0.91% | -0.12% | 1.28% | -3.52% | -0.40% |
| 16/09/2015 | 1.05% | 0.00% | 0.87% | 4.89% | 0.89% |
| 17/09/2015 | 0.00% | 2.91% | -0.26% | -2.10% | -0.09% |
| 18/09/2015 | -2.62% | -0.18% | -1.62% | 0.38% | -0.29% |
| 19/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/09/2015 | 0.06% | 0.00% | 0.46% | 1.89% | 0.02% |
| 22/09/2015 | -3.81% | 0.00% | -1.23% | 0.92% | -1.72% |
| 23/09/2015 | -0.07% | 0.00% | -0.20% | -2.19% | -0.55% |
| 24/09/2015 | 0.28% | -2.65% | -0.34% | 0.86% | -0.64% |
| 25/09/2015 | -0.89% | 0.00% | -0.05% | -1.60% | 0.07% |
| 26/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/09/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/09/2015 | -1.55% | 0.06% | -2.57% | 0.27% | -1.52% |
| 29/09/2015 | -0.20% | -3.03% | 0.12% | -2.02% | 0.57% |
| 30/09/2015 | 3.98% | 0.00% | 1.91% | 0.48% | 1.38% |
| 1/10/2015 | -1.56% | 6.18% | 0.20% | 0.00% | 0.84% |
| 2/10/2015 | 0.91% | 0.00% | 1.43% | 0.00% | -0.42% |
| 3/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/10/2015 | 1.29% | -2.94% | 1.83% | 0.00% | 3.32% |
| 6/10/2015 | -0.02% | 0.00% | -0.36% | 0.00% | 0.89% |
| 7/10/2015 | 0.51% | 0.00% | 0.80% | 0.00% | 0.72% |
| 8/10/2015 | -1.01% | 0.00% | 0.88% | 2.97% | 0.00% |
| 9/10/2015 | 3.03% | 0.00% | 0.07% | 1.27% | 0.00% |
| 10/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/10/2015 | 0.06% | 3.03% | 0.13% | 3.28% | 0.36% |
| 13/10/2015 | -1.16% | 0.00% | -0.68% | 0.17% | 0.35% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 14/10/2015 | 1.17% | 1.47% | -0.47% | -0.93% | 1.03% |
| 15/10/2015 | 0.31% | 1.51% | 1.49% | 2.32% | -0.03% |
| 16/10/2015 | -0.80% | 0.00% | 0.46% | 1.60% | -1.03% |
| 17/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/10/2015 | -1.50% | 0.00% | 0.03% | -0.14% | -0.46% |
| 20/10/2015 | -0.08% | 0.00% | -0.14% | 1.14% | 0.30% |
| 21/10/2015 | -0.21% | 1.66% | -0.58% | -3.06% | -0.54% |
| 22/10/2015 | 0.97% | 0.00% | 1.66% | 1.45% | 0.75% |
| 23/10/2015 | -1.41% | 1.12% | 1.10% | 1.30% | 1.37% |
| 24/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/10/2015 | 0.30% | 0.06% | -0.19% | 0.50% | -0.14% |
| 27/10/2015 | 0.21% | -5.61% | -0.26% | 0.14% | -0.94% |
| 28/10/2015 | 0.02% | 2.65% | 1.18% | -1.72% | 0.11% |
| 29/10/2015 | -1.76% | -1.72% | -0.04% | 0.36% | -0.95% |
| 30/10/2015 | -0.15% | 2.04% | -0.48% | -0.14% | -0.42% |
| 31/10/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/11/2015 | 0.06% | 0.06% | 1.19% | -1.70% | 0.00% |
| 3/11/2015 | 0.50% | 2.80% | 0.27% | -0.25% | 0.75% |
| 4/11/2015 | -0.34% | 0.00% | -0.35% | 4.31% | -0.06% |
| 5/11/2015 | -2.91% | 0.00% | -0.11% | 1.83% | -0.31% |
| 6/11/2015 | -0.58% | 0.00% | -0.03% | 1.91% | -0.07% |
| 7/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/11/2015 | -0.54% | 0.00% | -0.98% | 1.58% | -0.25% |
| 10/11/2015 | -0.56% | 0.00% | 0.15% | -0.18% | -0.82% |
| 11/11/2015 | 0.02% | 0.00% | -0.32% | 0.27% | 0.71% |
| 12/11/2015 | -2.05% | -5.56% | -1.40% | -0.48% | -0.52% |
| 13/11/2015 | -0.21% | 0.00% | -1.12% | -1.43% | -0.73% |
| 14/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/11/2015 | -2.42% | -2.94% | 1.49% | 0.73% | -0.36% |
| 17/11/2015 | -0.54% | 3.03% | -0.13% | -0.06% | -0.34% |
| 18/11/2015 | -1.24% | -2.94% | 1.62% | -1.01% | -0.20% |
| 19/11/2015 | -0.07% | 3.03% | -0.11% | 1.36% | 1.07% |
| 20/11/2015 | -1.04% | 0.00% | 0.38% | 0.37% | -0.10% |
| 21/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/11/2015 | -1.65% | 0.00% | -0.12% | -0.56% | 0.08% |
| 24/11/2015 | 1.66% | 0.00% | 0.12% | 0.16% | 0.35% |
| 25/11/2015 | -0.41% | -2.94% | -0.01% | 0.88% | -0.76% |
| 26/11/2015 | 0.00% | 3.03% | 0.00% | -0.34% | -0.01% |
| 27/11/2015 | 0.22% | -2.94% | 0.06% | -5.48% | -1.48% |
| 28/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/11/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/11/2015 | -0.29% | 0.00% | -0.46% | 0.26% | 0.03% |
| 1/12/2015 | 1.08% | 0.00% | 1.07% | 0.32% | 0.73% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 2/12/2015 | -1.81% | 0.00% | -1.10% | 2.33% | -1.25% |
| 3/12/2015 | 1.33% | 0.00% | -1.44% | 1.35% | -0.40% |
| 4/12/2015 | 0.88% | 0.00% | 2.05% | -1.67% | 1.13% |
| 5/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/12/2015 | -1.42% | 0.00% | -0.70% | 0.34% | -0.60% |
| 8/12/2015 | 0.17% | 0.00% | -0.65% | -1.89% | 0.00% |
| 9/12/2015 | 0.59% | 0.00% | -0.77% | 0.07% | -0.09% |
| 10/12/2015 | 0.24% | 0.00% | 0.23% | -0.49% | -0.95% |
| 11/12/2015 | 2.08% | 0.00% | -1.94% | -0.61% | -0.64% |
| 12/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/12/2015 | -0.19% | -3.03% | 0.48% | 2.51% | -1.38% |
| 15/12/2015 | -2.52% | 0.00% | 1.06% | -0.29% | 0.23% |
| 16/12/2015 | 0.49% | 0.00% | 1.45% | 0.17% | 0.28% |
| 17/12/2015 | -1.29% | -6.25% | -1.50% | 1.81% | -0.52% |
| 18/12/2015 | 3.37% | -6.73% | -1.78% | -0.03% | -2.01% |
| 19/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/12/2015 | 1.24% | 0.07% | 0.78% | 1.77% | -0.35% |
| 22/12/2015 | -1.50% | 0.00% | 0.88% | 0.26% | 0.68% |
| 23/12/2015 | 0.69% | 0.71% | 1.24% | -0.43% | 1.66% |
| 24/12/2015 | 0.00% | 0.00% | -0.16% | -0.65% | 0.05% |
| 25/12/2015 | 0.00% | 0.00% | 0.00% | 0.43% | 0.00% |
| 26/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/12/2015 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/12/2015 | -2.13% | 0.00% | -0.22% | -2.59% | -1.37% |
| 29/12/2015 | 2.83% | 2.84% | 1.06% | 0.85% | 0.87% |
| 30/12/2015 | 1.01% | 0.00% | -0.72% | 0.26% | -0.23% |
| 31/12/2015 | -0.54% | 0.00% | -0.94% | -0.94% | 0.50% |
| 1/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/01/2016 | -2.60% | 0.00% | -1.53% | -6.86% | -0.56% |
| 5/01/2016 | 0.77% | -1.38% | 0.20% | -0.26% | -0.98% |
| 6/01/2016 | -0.36% | 0.00% | -1.31% | 2.25% | -0.87% |
| 7/01/2016 | -3.16% | 0.00% | -2.37% | -7.04% | -1.65% |
| 8/01/2016 | 0.00% | 0.00% | -1.08% | 1.97% | -1.34% |
| 9/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/01/2016 | -2.45% | 0.00% | 0.09% | -5.33% | -1.89% |
| 12/01/2016 | -0.68% | 0.00% | 0.78% | 0.20% | 0.06% |
| 13/01/2016 | -0.15% | 1.40% | -2.50% | -2.42% | -0.66% |
| 14/01/2016 | 1.02% | 0.00% | 1.67% | 1.97% | 0.13% |
| 15/01/2016 | -1.64% | 0.00% | -2.16% | -3.55% | -0.67% |
| 16/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/01/2016 | 0.00% | -0.69% | 0.00% | 0.44% | -0.12% |
| 19/01/2016 | 1.75% | -0.69% | 0.05% | 3.22% | -1.60% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 20/01/2016 | -0.91% | 0.70% | -1.17% | -1.03% | -0.16% |
| 21/01/2016 | 1.89% | 0.00% | 0.52% | -3.23% | 0.05% |
| 22/01/2016 | 0.30% | 0.00% | 2.03% | 1.25% | 1.71% |
| 23/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/01/2016 | -0.22% | -2.08% | -1.56% | 0.75% | 0.26% |
| 26/01/2016 | 1.98% | -0.71% | 1.41% | -6.42% | 1.25% |
| 27/01/2016 | 1.30% | 0.00% | -1.09% | -0.52% | 0.65% |
| 28/01/2016 | -0.61% | 0.00% | 0.55% | -2.92% | 0.83% |
| 29/01/2016 | 0.76% | 0.00% | 2.48% | 3.09% | 0.90% |
| 30/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/01/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/02/2016 | -0.56% | 1.50% | -0.04% | -1.78% | 0.41% |
| 2/02/2016 | -0.02% | 0.00% | -1.87% | 2.26% | -1.65% |
| 3/02/2016 | 1.95% | 5.63% | 0.50% | -0.38% | 1.48% |
| 4/02/2016 | 1.74% | 11.26% | 0.15% | 1.53% | 2.87% |
| 5/02/2016 | -1.34% | 1.80% | -1.85% | -0.63% | 0.17% |
| 6/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/02/2016 | -0.59% | 0.06% | -1.42% | 0.00% | -0.16% |
| 9/02/2016 | -2.44% | 1.12% | -0.07% | 0.00% | -0.16% |
| 10/02/2016 | -0.61% | 0.00% | -0.02% | 0.00% | 2.24% |
| 11/02/2016 | -1.01% | -0.58% | -1.23% | 0.00% | 1.31% |
| 12/02/2016 | 1.12% | -0.41% | 1.95% | 0.00% | 1.90% |
| 13/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/02/2016 | 0.00% | 0.00% | 0.00% | -0.63% | 0.37% |
| 16/02/2016 | 1.08% | -0.18% | 1.65% | 3.29% | 0.30% |
| 17/02/2016 | 1.19% | -2.00% | 1.65% | 1.08% | 0.63% |
| 18/02/2016 | -0.10% | -0.36% | -0.47% | -0.16% | 0.34% |
| 19/02/2016 | 0.14% | 0.00% | 0.00% | -0.10% | -0.02% |
| 20/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/02/2016 | 1.85% | 0.00% | 1.45% | 2.35% | 2.06% |
| 23/02/2016 | -0.45% | 2.41% | -1.25% | -0.81% | 0.21% |
| 24/02/2016 | -0.45% | 0.00% | 0.44% | 0.88% | 0.63% |
| 25/02/2016 | -1.41% | 1.18% | 1.13% | -6.41% | 0.54% |
| 26/02/2016 | 2.49% | 0.00% | -0.19% | 0.95% | -0.15% |
| 27/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/02/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/02/2016 | 0.50% | -0.58% | -0.81% | -2.86% | 0.24% |
| 1/03/2016 | 0.61% | 0.00% | 2.39% | 1.68% | 0.28% |
| 2/03/2016 | 1.68% | 0.58% | 0.41% | 4.26% | 2.63% |
| 3/03/2016 | 1.24% | 2.67% | 0.35% | 0.35% | 0.76% |
| 4/03/2016 | 3.02% | 4.76% | 0.33% | 0.50% | 1.24% |
| 5/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/03/2016 | 0.42% | 5.41% | 0.09% | 0.81% | 1.25% |
| 8/03/2016 | -2.72% | 2.56% | -1.12% | 0.14% | -0.32% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 9/03/2016 | 0.52% | 5.00% | 0.51% | -1.34% | 1.01% |
| 10/03/2016 | -0.56% | -2.38% | 0.02% | -2.02% | -0.84% |
| 11/03/2016 | 0.95% | -2.54% | 1.64% | 0.20% | -0.94% |
| 12/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/03/2016 | -0.07% | 0.00% | -0.13% | 1.75% | -0.29% |
| 15/03/2016 | -0.27% | -9.91% | -0.18% | 0.17% | -1.08% |
| 16/03/2016 | 0.02% | 2.78% | 0.56% | 0.21% | 1.39% |
| 17/03/2016 | 2.58% | 8.11% | 0.66% | 1.20% | 3.39% |
| 18/03/2016 | -0.42% | 2.50% | 0.44% | 1.73% | 2.64% |
| 19/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/03/2016 | 0.44% | -0.49% | 0.10% | 2.15% | 0.82% |
| 22/03/2016 | -0.22% | -0.49% | -0.09% | -0.64% | -0.36% |
| 23/03/2016 | -2.36% | -5.42% | -0.64% | 0.35% | -1.81% |
| 24/03/2016 | -0.27% | 0.00% | -0.04% | -1.63% | 0.00% |
| 25/03/2016 | 0.00% | 0.00% | 0.00% | 0.62% | 0.00% |
| 26/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/03/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/03/2016 | 0.76% | 0.00% | 0.05% | -0.73% | -0.79% |
| 29/03/2016 | -1.47% | -3.65% | 0.88% | -1.28% | 0.58% |
| 30/03/2016 | -0.84% | 4.76% | 0.44% | 2.77% | 2.31% |
| 31/03/2016 | -0.32% | 5.26% | -0.20% | 0.11% | -0.11% |
| 1/04/2016 | -0.92% | -1.96% | 0.63% | 0.19% | -1.39% |
| 2/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/04/2016 | -1.04% | 0.00% | -0.32% | 0.00% | -1.36% |
| 5/04/2016 | -0.12% | -0.05% | -1.01% | 1.45% | 0.53% |
| 6/04/2016 | 0.26% | -1.00% | 1.05% | -0.08% | -0.70% |
| 7/04/2016 | -3.13% | -5.00% | -1.20% | -1.38% | -2.55% |
| 8/04/2016 | 0.51% | -1.60% | 0.28% | -0.78% | 1.01% |
| 9/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/04/2016 | 0.17% | 7.03% | -0.27% | 1.64% | 8.61% |
| 12/04/2016 | 2.70% | 0.00% | 0.97% | -0.34% | 2.27% |
| 13/04/2016 | 0.98% | -1.52% | 1.00% | 1.42% | 1.08% |
| 14/04/2016 | 0.14% | -0.77% | 0.02% | 0.51% | -1.32% |
| 15/04/2016 | -0.83% | 0.00% | -0.10% | -0.14% | 0.37% |
| 16/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/04/2016 | 0.53% | -1.81% | 0.65% | -1.44% | 1.25% |
| 19/04/2016 | 2.73% | 5.26% | 0.31% | 0.30% | 2.34% |
| 20/04/2016 | 0.65% | -4.00% | 0.08% | -2.31% | -0.27% |
| 21/04/2016 | 0.58% | 2.08% | -0.52% | -0.66% | 0.41% |
| 22/04/2016 | 0.60% | 2.04% | 0.00% | 0.22% | -0.74% |
| 23/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/04/2016 | -0.53% | 0.00% | -0.18% | -0.42% | -0.20% |
| 26/04/2016 | -0.47% | 2.50% | 0.19% | 0.61% | 0.71% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 27/04/2016 | -1.14% | 0.00% | 0.16% | -0.37% | 1.35% |
| 28/04/2016 | 0.36% | -2.44% | -0.92% | -0.27% | 0.50% |
| 29/04/2016 | 2.45% | -0.95% | -0.51% | -0.25% | 1.43% |
| 30/04/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/05/2016 | -0.77% | 0.96% | 0.78% | 0.00% | 0.32% |
| 3/05/2016 | -2.08% | -2.75% | -0.87% | 1.85% | -1.46% |
| 4/05/2016 | -1.42% | -1.29% | -0.59% | -0.05% | -2.05% |
| 5/05/2016 | -1.47% | 0.00% | -0.02% | 0.22% | -0.04% |
| 6/05/2016 | 0.00% | 1.56% | 0.32% | -2.82% | 0.53% |
| 7/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/05/2016 | -2.19% | 0.00% | 0.08% | -2.79% | -1.41% |
| 10/05/2016 | -0.67% | -1.54% | 1.25% | 0.02% | 2.34% |
| 11/05/2016 | 0.53% | 1.56% | -0.96% | 0.16% | 0.73% |
| 12/05/2016 | -1.33% | -2.56% | -0.02% | -0.04% | -0.19% |
| 13/05/2016 | 0.10% | 2.63% | -0.85% | -0.31% | 0.87% |
| 14/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/05/2016 | 0.77% | 0.00% | 0.98% | 0.84% | 0.88% |
| 17/05/2016 | 0.05% | 0.00% | -0.94% | -0.25% | -0.28% |
| 18/05/2016 | -0.50% | 0.00% | 0.02% | -1.27% | -1.15% |
| 19/05/2016 | -0.89% | -2.56% | -0.37% | -0.02% | -1.10% |
| 20/05/2016 | -0.22% | 0.00% | 0.60% | 0.66% | 0.01% |
| 21/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/05/2016 | -0.05% | 0.00% | -0.21% | 0.64% | 0.60% |
| 24/05/2016 | 0.58% | 0.00% | 1.37% | -0.77% | -0.44% |
| 25/05/2016 | 1.72% | 0.00% | 0.70% | -0.23% | 0.39% |
| 26/05/2016 | 0.07% | -2.63% | -0.02% | 0.26% | 0.66% |
| 27/05/2016 | 0.36% | 0.00% | 0.43% | -0.05% | -0.21% |
| 28/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/05/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/05/2016 | 0.00% | 0.00% | 0.00% | 0.05% | 0.39% |
| 31/05/2016 | -0.88% | -2.65% | -0.10% | 3.34% | -0.51% |
| 1/06/2016 | -1.07% | -0.06% | 0.11% | -0.11% | 0.15% |
| 2/06/2016 | -0.14% | 0.00% | 0.28% | 0.40% | 0.77% |
| 3/06/2016 | 2.08% | 2.78% | -0.29% | 0.46% | 2.12% |
| 4/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/06/2016 | 0.21% | 0.11% | 0.49% | -0.16% | 0.00% |
| 7/06/2016 | -3.14% | 0.00% | 0.13% | 0.07% | -0.35% |
| 8/06/2016 | 0.51% | -2.81% | 0.33% | -0.30% | 0.07% |
| 9/06/2016 | -1.09% | 2.78% | -0.17% | 0.00% | 0.51% |
| 10/06/2016 | -0.42% | 0.00% | -0.92% | 0.00% | -1.46% |
| 11/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/06/2016 | 1.13% | 0.00% | -0.81% | -3.21% | -1.12% |
| 14/06/2016 | -0.63% | -5.41% | -0.18% | 0.32% | -1.31% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 15/06/2016 | 2.47% | -0.57% | -0.18% | 1.58% | 1.88% |
| 16/06/2016 | -2.06% | -2.30% | 0.31% | -0.50% | -0.51% |
| 17/06/2016 | 0.15% | 2.65% | -0.33% | 0.43% | 0.14% |
| 18/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/06/2016 | 2.05% | 3.15% | 0.58% | 0.13% | 0.00% |
| 21/06/2016 | 1.10% | 1.11% | 0.27% | -0.35% | -0.07% |
| 22/06/2016 | 0.92% | 0.00% | -0.17% | 0.94% | -0.14% |
| 23/06/2016 | 1.26% | 1.65% | 1.34% | -0.47% | 1.14% |
| 24/06/2016 | -2.40% | -2.65% | -3.59% | -1.30% | -2.06% |
| 25/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/06/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/06/2016 | 0.54% | -0.06% | -1.81% | 1.45% | -0.69% |
| 28/06/2016 | 2.29% | 0.56% | 1.78% | 0.58% | 1.04% |
| 29/06/2016 | 0.60% | 0.00% | 1.70% | 0.65% | 0.00% |
| 30/06/2016 | 0.50% | 2.32% | 1.36% | -0.07% | 2.39% |
| 1/07/2016 | 0.93% | 0.16% | 0.19% | 0.10% | 0.80% |
| 2/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/07/2016 | 0.00% | 0.00% | 0.00% | 1.91% | 0.48% |
| 5/07/2016 | -1.51% | 0.00% | -0.68% | 0.60% | -1.74% |
| 6/07/2016 | -1.38% | -1.35% | 0.54% | 0.36% | 0.13% |
| 7/07/2016 | -1.35% | 0.00% | -0.09% | -0.01% | -0.24% |
| 8/07/2016 | -0.19% | 0.55% | 1.53% | -0.95% | 2.01% |
| 9/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/07/2016 | 1.35% | 0.00% | 0.34% | 0.23% | 0.69% |
| 12/07/2016 | 2.98% | 0.00% | 0.70% | 1.82% | 0.55% |
| 13/07/2016 | 1.22% | 0.27% | 0.01% | 0.37% | 0.57% |
| 14/07/2016 | 0.13% | 13.33% | 0.53% | -0.22% | 1.02% |
| 15/07/2016 | -0.47% | -0.53% | -0.09% | 0.01% | -0.29% |
| 16/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/07/2016 | 0.16% | -8.65% | 0.24% | -0.35% | 0.91% |
| 19/07/2016 | 1.23% | 1.05% | -0.14% | -0.23% | 0.16% |
| 20/07/2016 | -0.42% | 1.04% | 0.43% | -0.29% | 0.08% |
| 21/07/2016 | 0.18% | 0.00% | -0.36% | 0.37% | 1.36% |
| 22/07/2016 | -0.98% | 1.55% | 0.46% | -0.86% | -0.10% |
| 23/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/07/2016 | -0.81% | -2.28% | -0.30% | 0.10% | 0.02% |
| 26/07/2016 | 0.41% | -1.30% | 0.03% | 1.14% | 0.94% |
| 27/07/2016 | -1.80% | 2.63% | -0.12% | -1.91% | 2.06% |
| 28/07/2016 | 1.10% | 0.00% | 0.16% | 0.08% | 0.00% |
| 29/07/2016 | 0.57% | 0.00% | 0.16% | -0.50% | 0.00% |
| 30/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/07/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 1/08/2016 | -0.99% | 2.67% | -0.13% | -0.87% | 1.03% |
| 2/08/2016 | 0.43% | -0.10% | -0.64% | 0.61% | -0.22% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 3/08/2016 | -0.48% | -1.00% | 0.31% | 0.24% | 0.47% |
| 4/08/2016 | -1.11% | 0.25% | 0.02% | 0.13% | 0.33% |
| 5/08/2016 | -0.92% | -3.78% | 0.86% | -0.19% | -0.39% |
| 6/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 8/08/2016 | 0.51% | 0.00% | -0.09% | 0.93% | -0.61% |
| 9/08/2016 | -0.69% | 0.73% | 0.04% | 0.71% | -0.44% |
| 10/08/2016 | 0.98% | 0.00% | -0.29% | -0.23% | 0.94% |
| 11/08/2016 | 0.92% | 0.00% | 0.47% | -0.53% | 0.43% |
| 12/08/2016 | -2.33% | -1.25% | -0.08% | 1.60% | -0.44% |
| 13/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 15/08/2016 | 0.54% | 0.00% | 0.28% | 2.44% | 0.39% |
| 16/08/2016 | 0.95% | 1.16% | -0.55% | -0.49% | -0.31% |
| 17/08/2016 | -0.92% | -1.14% | 0.19% | -0.02% | -0.07% |
| 18/08/2016 | 0.72% | 0.05% | 0.22% | -0.17% | 0.99% |
| 19/08/2016 | -0.02% | 0.00% | -0.14% | 0.13% | 0.40% |
| 20/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 22/08/2016 | -1.25% | 0.84% | -0.06% | -0.75% | -0.22% |
| 23/08/2016 | -1.17% | 0.16% | 0.20% | 0.16% | -0.11% |
| 24/08/2016 | -1.82% | 1.09% | -0.52% | -0.12% | -1.48% |
| 25/08/2016 | 0.00% | -1.08% | -0.14% | -0.57% | -0.24% |
| 26/08/2016 | 0.10% | -1.04% | -0.16% | 0.06% | -0.34% |
| 27/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/08/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 29/08/2016 | -0.19% | 0.05% | 0.52% | -0.01% | 1.14% |
| 30/08/2016 | -0.27% | 0.00% | -0.20% | 0.15% | 0.00% |
| 31/08/2016 | 0.02% | -1.05% | -0.24% | 0.35% | -1.71% |
| 1/09/2016 | -0.05% | -5.90% | 0.00% | -0.72% | 0.84% |
| 2/09/2016 | 0.15% | 1.98% | 0.42% | 0.13% | 1.38% |
| 3/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/09/2016 | 0.00% | 0.00% | 0.00% | 0.15% | 0.62% |
| 6/09/2016 | 0.60% | 0.28% | 0.30% | 0.61% | 0.80% |
| 7/09/2016 | 0.43% | 0.00% | -0.01% | 0.04% | 0.32% |
| 8/09/2016 | 0.14% | 0.00% | -0.22% | 0.13% | -0.15% |
| 9/09/2016 | -0.36% | -0.55% | -2.45% | -0.55% | -1.48% |
| 10/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/09/2016 | 0.36% | -0.89% | 1.47% | -1.85% | 0.27% |
| 13/09/2016 | -0.02% | -2.19% | -1.48% | 0.05% | -1.47% |
| 14/09/2016 | 2.51% | -2.01% | -0.06% | -0.68% | 0.03% |
| 15/09/2016 | 0.19% | 0.00% | 1.01% | 0.00% | 0.07% |
| 16/09/2016 | -0.02% | -1.75% | -0.38% | 0.00% | -1.15% |
| 17/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/09/2016 | -0.12% | -0.30% | 0.00% | 0.77% | 0.44% |
| 20/09/2016 | 0.30% | 0.00% | 0.03% | -0.10% | 0.26% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 21/09/2016 | -0.49% | -0.30% | 1.09% | 0.10% | 0.87% |
| 22/09/2016 | 1.98% | 0.00% | 0.65% | 0.54% | 0.54% |
| 23/09/2016 | 0.23% | 0.00% | -0.57% | -0.28% | -0.85% |
| 24/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/09/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/09/2016 | -0.11% | 0.00% | -0.86% | -1.76% | -0.76% |
| 27/09/2016 | -1.30% | 2.40% | 0.64% | 0.60% | -0.88% |
| 28/09/2016 | 0.83% | 2.34% | 0.53% | -0.34% | 0.98% |
| 29/09/2016 | 0.48% | 5.71% | -0.93% | 0.36% | 0.36% |
| 30/09/2016 | 0.94% | 5.24% | 0.80% | 0.21% | 0.13% |
| 1/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 2/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 3/10/2016 | -0.84% | -3.70% | -0.33% | 0.00% | -0.33% |
| 4/10/2016 | -1.14% | -1.33% | -0.50% | 0.00% | -1.15% |
| 5/10/2016 | -0.12% | 0.00% | 0.43% | 0.00% | -0.01% |
| 6/10/2016 | -0.42% | 0.00% | 0.05% | 0.00% | -0.44% |
| 7/10/2016 | 0.37% | 0.00% | -0.33% | 0.00% | 0.37% |
| 8/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 9/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 10/10/2016 | 1.57% | 0.00% | 0.46% | 1.45% | 0.06% |
| 11/10/2016 | -0.55% | 0.00% | -1.24% | 0.56% | -0.41% |
| 12/10/2016 | -0.41% | 0.05% | 0.11% | -0.22% | 0.39% |
| 13/10/2016 | -2.50% | 0.00% | -0.31% | 0.09% | -0.53% |
| 14/10/2016 | -0.54% | 2.65% | 0.02% | 0.08% | 0.18% |
| 15/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 16/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 17/10/2016 | -0.17% | -0.53% | -0.30% | -0.74% | -0.12% |
| 18/10/2016 | -0.07% | 0.00% | 0.62% | 1.40% | 1.21% |
| 19/10/2016 | -0.09% | -2.12% | 0.22% | 0.03% | 0.79% |
| 20/10/2016 | -0.36% | 0.00% | -0.14% | -0.01% | 0.11% |
| 21/10/2016 | -0.36% | 0.00% | -0.01% | 0.21% | -0.44% |
| 22/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 23/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 24/10/2016 | 0.22% | 0.00% | 0.47% | 1.21% | -0.41% |
| 25/10/2016 | 2.17% | -2.70% | -0.38% | 0.12% | 0.43% |
| 26/10/2016 | 0.33% | 2.78% | -0.17% | -0.50% | 0.06% |
| 27/10/2016 | 0.84% | -2.16% | -0.30% | -0.13% | -0.46% |
| 28/10/2016 | 1.39% | -0.28% | -0.31% | -0.26% | -0.56% |
| 29/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 30/10/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 31/10/2016 | 0.52% | 0.28% | -0.01% | -0.12% | 0.46% |
| 1/11/2016 | 1.09% | 0.00% | -0.68% | 0.71% | 0.00% |
| 2/11/2016 | 0.07% | 0.00% | -0.65% | -0.63% | -0.76% |
| 3/11/2016 | 0.83% | -0.55% | -0.44% | 0.84% | -0.35% |
| 4/11/2016 | 0.71% | -2.78% | -0.17% | -0.12% | 1.07% |
| 5/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 6/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 7/11/2016 | 1.96% | -0.11% | 2.22% | 0.26% | 1.62% |
| 8/11/2016 | 3.05% | 2.97% | 0.38% | 0.46% | -0.48% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 9/11/2016 | 3.34% | 2.78% | 1.11% | -0.62% | 0.68% |
| 10/11/2016 | 3.72% | 8.11% | 0.20% | 1.37% | 2.23% |
| 11/11/2016 | -1.65% | -2.50% | -0.14% | 0.78% | -1.70% |
| 12/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 13/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 14/11/2016 | 0.48% | 0.00% | -0.01% | 0.45% | -0.25% |
| 15/11/2016 | -0.63% | 1.54% | 0.75% | -0.11% | -0.75% |
| 16/11/2016 | -1.50% | -1.52% | -0.16% | -0.06% | -0.65% |
| 17/11/2016 | 0.95% | 0.00% | 0.47% | 0.11% | 0.00% |
| 18/11/2016 | -0.94% | 0.00% | -0.24% | -0.49% | 0.00% |
| 19/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 20/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 21/11/2016 | 1.93% | 1.08% | 0.75% | 0.79% | -0.42% |
| 22/11/2016 | 1.17% | 1.47% | 0.22% | 0.94% | 0.33% |
| 23/11/2016 | 2.48% | 2.55% | 0.08% | -0.22% | 0.13% |
| 24/11/2016 | 0.00% | 4.83% | 0.00% | 0.02% | 0.27% |
| 25/11/2016 | 2.32% | -3.35% | 0.39% | 0.62% | 0.54% |
| 26/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 27/11/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 28/11/2016 | -0.43% | 0.58% | -0.53% | 0.46% | 0.04% |
| 29/11/2016 | -2.32% | -1.87% | 0.13% | 0.18% | -0.61% |
| 30/11/2016 | 1.02% | -1.27% | -0.27% | -1.00% | 0.73% |
| 1/12/2016 | 0.38% | 0.00% | -0.35% | 0.72% | 0.85% |
| 2/12/2016 | -0.63% | -1.23% | 0.04% | -0.90% | -0.39% |
| 3/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 4/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 5/12/2016 | 2.83% | 0.00% | 0.58% | -1.21% | 0.75% |
| 6/12/2016 | -0.63% | 0.00% | 0.34% | -0.16% | -0.06% |
| 7/12/2016 | -1.31% | -0.50% | 1.32% | 0.71% | 0.27% |
| 8/12/2016 | -0.64% | 0.00% | 0.22% | -0.21% | 0.00% |
| 9/12/2016 | 0.84% | -2.36% | 0.59% | 0.54% | -0.13% |
| 10/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 11/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 12/12/2016 | -1.10% | -2.21% | -0.11% | -2.47% | -0.82% |
| 13/12/2016 | -0.77% | 0.00% | 0.65% | 0.07% | -0.32% |
| 14/12/2016 | 0.27% | 4.74% | -0.81% | -0.46% | 0.00% |
| 15/12/2016 | -0.15% | -2.01% | 0.39% | -0.73% | -0.32% |
| 16/12/2016 | -1.35% | 0.00% | -0.18% | 0.17% | 0.13% |
| 17/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 18/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 19/12/2016 | -2.52% | 0.00% | 0.20% | -0.16% | -0.29% |
| 20/12/2016 | 0.12% | -2.51% | 0.36% | -0.49% | 0.51% |
| 21/12/2016 | -0.32% | 0.47% | -0.25% | 1.11% | 0.90% |
| 22/12/2016 | 0.12% | 0.52% | -0.19% | 0.07% | -0.28% |
| 23/12/2016 | -0.88% | -0.78% | 0.13% | -0.94% | -0.65% |
| 24/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 25/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |
| 26/12/2016 | 0.00% | 0.00% | 0.00% | 0.40% | 0.13% |
| 27/12/2016 | 1.44% | 0.00% | 0.22% | -0.25% | 0.25% |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú |
|---|---|---|---|---|---|
| 28/12/2016 | -0.52% | 0.52% | -0.84% | -0.40% | 0.24% |
| 29/12/2016 | -0.28% | -0.21% | -0.03% | -0.20% | 0.51% |
| 30/12/2016 | 0.70% | 0.00% | -0.46% | 0.24% | -0.26% |
| 31/12/2016 | 0.00% | 0.00% | 0.00% | 0.00% | 0.00% |

(Fuente: Elaboración Propia a partir de Bloomberg)

# ANEXO 04

# BALANCE GENERAL DE LA COMPAÑÍA MINERA

# REPORTE DEL BALANCE GENERAL DE SOCIEDAD MINERA CERRO VERDE S.A.A.

| Sociedad Minera Cerro Verde SAA (CVERDEC1 PE) - Declarados | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| En Millones de USD excepto por acción | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
| 12 meses fin | 12/31/2006 | 12/31/2007 | 12/31/2008 | 12/31/2009 | 12/31/2010 | 12/31/2011 | 12/31/2012 | 12/31/2013 | 12/31/2014 | 12/31/2015 |
| **Balance de situación** | | | | | | | | | | |
| Activo circulante | | | | | | | | | | |
| Cuentas por cobrar - Operacionales | 0.0 | 36.3 | 8.7 | 24.8 | 27.6 | 44.1 | 4.1 | 7.6 | 2.4 | 13.9 |
| Inventarios | 77.0 | 93.7 | 175.8 | 156.3 | 165.1 | 175.8 | 194.9 | 217.0 | 232.5 | 394.9 |
| Gastos prepagados (corto plazo) | — | — | 6.8 | 4.2 | 6.1 | 7.1 | — | 0.0 | 5.9 | 7.3 |
| Otros activos corrientes | 4.3 | 3.0 | — | 0.0 | 133.2 | — | — | — | 225.1 | 432.3 |
| Efectivo y equivalentes | 14.7 | 3.0 | 21.6 | 3.5 | 388.1 | 1,383.6 | 1,427.5 | 854.6 | 19.6 | 6.0 |
| Activos de derivados (a corto plazo) | — | — | — | — | — | — | 11.6 | — | — | — |
| Otras cuentas por cobrar (corto plazo) | 40.7 | 6.9 | 18.6 | 75.3 | 15.0 | 11.6 | 28.4 | 68.1 | 4.3 | 2.8 |
| Cuentas por cobrar - Filiales/No operaciona | 50.1 | 160.6 | 89.0 | 216.6 | 290.7 | 199.3 | 318.6 | 306.1 | 187.9 | 199.4 |
| Inversiones a corto plazo | 340.2 | 627.3 | 460.2 | 199.9 | — | — | — | 0.0 | 0.0 | 0.0 |
| Cuentas y notas por cobrar | — | — | — | — | — | — | — | 381.8 | — | — |
| impuestos por cobrar | — | — | — | — | 7.2 | 7.3 | — | — | — | — |
| Activos mantenidos para venta | 0.0 | 0.0 | — | 0.0 | — | — | — | — | — | — |
| Valores líquidos | 0.0 | — | — | — | — | — | — | — | — | — |
| **Activos corrientes** | **527.0** | **930.9** | **780.7** | **680.6** | **1,033.0** | **1,828.8** | **1,985.0** | **1,453.4** | **677.7** | **1,056.5** |
| Activos no corrientes | | | | | | | | | | |
| Activos totales no corrientes | — | — | — | — | — | — | — | 3,374.8 | 5,094.3 | 6,796.2 |
| Activo de impuesto diferido al ingreso (largo | 99.0 | 25.0 | — | 0.0 | — | — | — | 0.0 | 0.0 | 0.0 |
| Otras cuentas por cobrar (largo plazo) | 0.0 | 0.0 | — | 0.0 | — | — | 64.0 | 322.8 | — | — |
| Cuentas por cobrar - Largo plazo | 0.0 | 0.0 | — | — | — | — | — | 0.0 | 0.0 | 0.0 |
| Activos totales intangibles - Netos | — | 0.0 | — | — | 8.1 | 6.5 | — | 3.4 | — | — |
| Inversiones en inmobiliario (bruto) | 0.0 | — | — | 0.0 | — | — | — | 0.0 | 0.0 | 0.0 |
| Otros activos intangibles | 13.7 | — | 12.3 | 9.8 | — | — | 5.1 | — | 9.0 | 16.9 |
| Inversión en filiales/capital de riesgo | 0.0 | 0.0 | — | 0.0 | — | — | — | 0.0 | 0.0 | 0.0 |
| Buen nombre | 0.0 | 0.0 | — | 0.0 | — | — | — | 0.0 | 0.0 | 0.0 |
| Otros activos no corrientes | 20.1 | 40.2 | 122.1 | 140.8 | 134.1 | 140.7 | 189.0 | 216.8 | 540.9 | 702.0 |
| Propiedad, planta y equipo - Netos | 991.5 | 1,014.7 | 1,068.5 | 1,082.1 | 1,110.0 | 1,220.6 | 1,799.7 | 2,831.8 | 4,544.4 | 6,077.3 |
| Inversiones a largo plazo | 0.0 | 0.0 | — | 0.0 | — | — | — | 0.0 | 0.0 | 0.0 |
| Cuentas por cobrar - Filiales/No operaciona | — | — | — | — | — | — | — | — | — | — |
| Valores líquidos no corrientes | 0.0 | — | — | 0.0 | — | — | — | — | — | — |
| **Activos totales** | **1,651.3** | **2,010.8** | **1,983.6** | **1,913.2** | **2,285.2** | **3,196.6** | **4,042.8** | **4,828.2** | **5,772.0** | **7,852.7** |
| Pasivos circulantes | | | | | | | | | | |
| Cuentas por pagar - Operacionales | 44.4 | 50.4 | 91.7 | 39.8 | 67.4 | 56.0 | 146.4 | 268.5 | 398.1 | 432.4 |
| Préstamos a corto plazo | 25.3 | 11.3 | — | 0.0 | — | — | — | 4.6 | 50.2 | 43.2 |
| Provisiones a corto plazo | 0.0 | 98.7 | 299.1 | 74.3 | — | — | — | 58.1 | 29.7 | 33.5 |
| Compensación acum/obligación de jubilació | — | — | — | — | — | — | — | — | 44.4 | 20.5 |
| Impuestos al ingreso acum/por pagar | 47.9 | 236.5 | 183.8 | 132.0 | 174.3 | 56.9 | 21.2 | 52.7 | 15.5 | 4.7 |
| Otro pasivo corriente | 45.7 | 1.0 | 7.8 | 1.3 | 133.1 | 144.4 | 96.8 | 35.1 | 2.8 | 2.1 |
| Cuentas por pagar - Filiales/No operacional | 0.7 | 8.1 | — | 2.7 | 3.9 | 3.4 | 8.1 | 8.3 | 11.9 | 12.0 |
| Pasivo de derivados (corto plazo) | — | — | — | — | — | 75.3 | — | — | — | — |
| Provisiones a corto plazo de pensión/jubilac | — | — | — | — | 110.1 | — | — | — | — | — |
| Porción corriente de deuda a largo plazo | — | — | — | — | — | — | — | — | — | — |
| **Pasivo corriente** | **164.0** | **405.9** | **582.4** | **250.1** | **488.6** | **335.9** | **272.5** | **427.3** | **552.6** | **548.5** |

| Sociedad Minera Cerro Verde SAA (CVERDEC1 PE) - Declarados | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| En Millones de USD excepto por acción | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
| 12 meses fin | 12/31/2006 | 12/31/2007 | 12/31/2008 | 12/31/2009 | 12/31/2010 | 12/31/2011 | 12/31/2012 | 12/31/2013 | 12/31/2014 | 12/31/2015 |
| Pasivo no corriente | | | | | | | | | | |
| Deuda a largo plazo | 158.4 | 62.5 | — | 0.0 | — | — | — | 1.3 | 402.7 | 2,382.0 |
| Ingreso diferido/no ganado (largo plazo) | 0.5 | 0.3 | 0.1 | 4.0 | 231.7 | — | — | 0.0 | 0.0 | 0.0 |
| Impuestos diferidos al ingreso (pasivo) | 52.3 | 80.7 | 1.4 | 158.0 | — | 174.7 | 240.2 | 258.1 | 220.7 | 253.2 |
| Otro pasivo no corriente | 0.0 | 15.6 | — | 0.0 | 2.2 | 1.3 | 0.5 | 5.5 | 5.6 | 6.9 |
| Provisiones para pasivo y cargos y otros | — | — | — | — | — | 7.1 | 79.8 | 48.5 | 125.3 | 163.8 |
| Pasivo total no corriente | — | — | — | — | — | — | — | 313.4 | 754.3 | 2,805.8 |
| **Pasivos totales** | **390.2** | **565.0** | **659.4** | **467.1** | **734.6** | **519.0** | **593.1** | **740.7** | **1,306.9** | **3,354.3** |
| Capital accionista | | | | | 723 | 519 | | | | |
| Capital adicional pagado | 375.7 | 375.7 | 375.7 | 0.0 | — | — | — | 0.0 | 0.0 | 0.0 |
| Otra reserva | 470.0 | 800.0 | 800.0 | 0.0 | — | — | 198.1 | 0.0 | 0.0 | 0.0 |
| Capital de Tesorería (monto) | — | — | — | — | — | — | — | 0.0 | 0.0 | 0.0 |
| Capital social total | 1,261.1 | 1,445.7 | 1,324.2 | 1,446.1 | 1,550.5 | 2,677.6 | 3,449.7 | 4,087.5 | 4,465.1 | 4,498.4 |
| Reservas de capital | — | — | — | — | — | — | — | 198.1 | 198.1 | 198.1 |
| Capital común | 189.0 | 189.0 | 189.0 | 990.7 | 990.7 | 990.7 | 990.7 | 990.7 | 990.7 | 990.7 |
| Beneficios retenidos (déficit acumulado) | 188.5 | 43.2 | -78.4 | 257.3 | 361.7 | 1,488.8 | 2,260.9 | 2,898.7 | 3,276.3 | 3,309.6 |
| Otros activos operacionales | 37.8 | 37.8 | 37.8 | 198.1 | 198.1 | 198.1 | — | — | — | — |
| Interés minoritario/no de control (capital social) | — | — | — | — | — | — | — | — | — | — |
| Otro capital | — | — | — | 0.0 | — | — | — | — | — | — |
| Ajuste por inflación acumulada | 0.0 | 0.0 | — | 0.0 | — | — | — | — | — | — |
| Participaciones en circulación | — | 350.1 | — | — | — | — | — | — | — | — |
| Valor nominal | — | 0.54 | — | — | — | — | — | — | — | — |
| **Pasivo total y capital social (patrimonio)** | **1,651.3** | **2,010.8** | **1,983.6** | **1,913.2** | **2,285.2** | **3,196.6** | **4,042.8** | **4,828.2** | **5,772.0** | **7,852.7** |
| Referencia | | | | | | | | | | |
| Terrenos | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | — | 1.5 | 1.7 | 15.3 | 20.4 |
| Edificios | 50.4 | — | 85.5 | 100.1 | 91.0 | — | 129.1 | 145.9 | 182.9 | 2,202.1 |
| Construcción en progeso | 816.1 | 43.9 | 109.2 | 48.9 | 69.8 | — | 504.8 | 1,434.6 | 2,979.2 | 362.1 |
| Muebles/Maquinaria/Equipo | 330.8 | 1,181.3 | 1,216.1 | 1,350.9 | 1,459.7 | — | 1,772.7 | 1,893.4 | 2,031.4 | 4,229.1 |
| Propiedad, planta y equipo - Brutos | 1,201.1 | 1,300.8 | 1,433.6 | 1,522.9 | 1,636.2 | — | 2,499.7 | 3,636.6 | 5,490.0 | 7,246.5 |
| Depreciación acumulada | 209.6 | 286.1 | 365.1 | 440.9 | 526.2 | — | 700.0 | 804.8 | 945.6 | 1,169.2 |
| Efectivo y equivalentes | — | — | — | — | 388.1 | 1,383.6 | 1,427.5 | 854.6 | 19.6 | 6.0 |
| Propiedad, planta y equipo - Netos | 991.5 | 1,014.7 | 1,068.5 | 1,082.1 | 1,110.0 | — | 1,799.7 | 2,831.8 | 4,544.4 | 6,077.3 |
| Otro inventario | 4.4 | -18.5 | 150.2 | -86.6 | -99.3 | -126.9 | -190.4 | -215.9 | -286.9 | -319.3 |
| Inventarios | 77.0 | 93.7 | 175.8 | 156.3 | 165.1 | 175.8 | 194.9 | 217.0 | 232.5 | 394.9 |
| Participaciones en circulación | 350.1 | 350.1 | 350.1 | 350.1 | 350.1 | 350.1 | 350.1 | 350.1 | 350.1 | 350.1 |
| Otro inmobiliario bruto | 48.0 | 41.4 | 21.2 | 21.5 | 14.1 | — | 91.6 | 161.0 | 281.3 | 432.8 |
| Valor nominal | 0.54 | 0.54 | 0.54 | 0.54 | — | 36.00 | — | 0.54 | 2.83 | 2.83 |
| Materiales básicos | — | — | — | 124.7 | 125.1 | 137.1 | 149.9 | 160.9 | 170.1 | 247.1 |
| Trabajo en proceso | 62.5 | 64.6 | 25.6 | 118.3 | 139.2 | 165.6 | 213.7 | 256.2 | 326.7 | 445.0 |
| Bienes terminados | 10.1 | — | — | — | — | — | 21.7 | 15.8 | 22.6 | 22.1 |
| Inmobiliario no depreciable | — | — | 110.7 | — | — | — | — | — | — | — |
| Provisiones y materiales | — | 47.7 | — | — | — | — | — | — | — | — |
| Deterioros/Ajustes | — | — | — | — | — | — | — | — | — | — |
| Terrenos y edificios | — | 77.5 | — | — | — | — | — | — | — | — |

(Fuente: Bloomberg)

# ANEXO 05

# REPORTE DE RENTABILIDAD DE LA COMPAÑÍA MINERA

## REPORTE DE RENTABILIDAD DE SOCIEDAD MINERA CERRO VERDE S.A.A.

# Sociedad Minera Cerro Verde SAA (CVERDEC1 PE) - Rentabilidad

| En Millones de USD excepto por acció | FY 2006 | FY 2007 | FY 2008 | FY 2009 | FY 2010 | FY 2011 | FY 2012 | FY 2013 | FY 2014 | FY 2015 |
|---|---|---|---|---|---|---|---|---|---|---|
| 12 meses fin | 12/31/2006 | 12/31/2007 | 12/31/2008 | 12/31/2009 | 12/31/2010 | 12/31/2011 | 12/31/2012 | 12/31/2013 | 12/31/2014 | 12/31/2015 |
| **Renta** | | | | | | | | | | |
| Retorno sobre el capital común | 43.28 | 59.46 | 51.87 | 51.15 | 70.37 | 51.01 | 25.20 | 16.27 | 8.83 | 0.74 |
| Retorno en activos | 35.35 | 43.95 | 35.97 | 36.37 | 50.23 | 39.35 | 21.33 | 13.83 | 7.12 | 0.49 |
| Retorno de capital: | — | 54.81 | 50.66 | — | 70.38 | 51.02 | 25.34 | 16.29 | 8.39 | 0.68 |
| Retorno de capital invertido | — | 53.68 | 48.93 | 48.29 | 66.80 | 48.90 | 23.64 | 15.28 | 7.90 | 1.16 |
| **Márgenes** | | | | | | | | | | |
| Margen bruto | 78.97 | 76.70 | 67.50 | 69.95 | 75.88 | 67.27 | 62.31 | 56.11 | 45.64 | 22.73 |
| Margen EBITDA | 68.77 | 70.62 | 59.73 | 62.90 | 68.21 | 65.21 | 61.74 | 58.37 | 52.95 | 37.22 |
| Margen operacional | 64.74 | 64.84 | 55.06 | 58.46 | 64.50 | 61.88 | 57.23 | 52.34 | 41.70 | 15.31 |
| Margen operacional gradual | 74.07 | 64.91 | — | — | 81.84 | 20.74 | -87.02 | -85.30 | -97.66 | -125.46 |
| Margen antes de impuestos | 65.93 | 65.39 | 55.73 | 58.56 | 64.55 | 61.99 | 57.14 | 52.26 | 42.00 | 7.13 |
| Margen ingreso antes de PE | 66.59 | 44.84 | 39.13 | 40.31 | 44.51 | 42.79 | 36.30 | 33.85 | 25.74 | 2.98 |
| Margen beneficio neto | 66.59 | 44.84 | 39.13 | 40.31 | 44.51 | 42.79 | 36.30 | 33.85 | 25.74 | 2.98 |
| Beneficio neto a margen común | 66.59 | 44.84 | 39.13 | 40.31 | 44.51 | 42.79 | 36.30 | 33.85 | 25.74 | 2.98 |
| **Adicional** | | | | | | | | | | |
| Tasa impositiva efectiva | — | 31.43 | 29.79 | 31.16 | 31.04 | 30.97 | 36.47 | 35.21 | 38.71 | 58.15 |
| Dvd Payout Ratio | — | — | — | 63.51 | 90.10 | 0.00 | — | — | — | — |
| Tasa de crecimiento sostenible | — | — | — | 18.66 | 6.97 | 51.01 | — | — | — | — |

**(Fuente: Bloomberg)**

# ANEXO 06

# RESULTADOS MENSUALES EN BASE 100

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú | Precio Cobre |
|---|---|---|---|---|---|---|
| Dic-07 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | |
| Ene-08 | 108.45 | 88.27 | 93.88 | 83.31 | 85.65 | 3.30 |
| Feb-08 | 126.67 | 101.50 | 90.62 | 82.65 | 101.38 | 3.85 |
| Mar-08 | 125.98 | 98.50 | 90.08 | 66.00 | 99.22 | 3.83 |
| Abr-08 | 129.37 | 106.39 | 94.36 | 70.19 | 99.46 | 3.93 |
| May-08 | 118.58 | 103.12 | 95.37 | 65.25 | 97.75 | 3.61 |
| Jun-08 | 128.10 | 98.41 | 87.17 | 52.00 | 92.98 | 3.90 |
| Jul-08 | 120.40 | 93.28 | 86.31 | 52.75 | 78.55 | 3.66 |
| Ago-08 | 112.78 | 87.06 | 87.36 | 45.56 | 75.82 | 3.43 |
| Set-08 | 94.67 | 79.99 | 79.43 | 43.60 | 64.19 | 2.88 |
| Oct-08 | 60.14 | 37.58 | 65.97 | 32.86 | 40.26 | 1.83 |
| Nov-08 | 53.39 | 39.58 | 61.04 | 35.56 | 42.26 | 1.62 |
| Dic-08 | 46.37 | 38.54 | 61.51 | 34.61 | 40.22 | 1.41 |
| Ene-09 | 48.29 | 38.74 | 56.25 | 37.83 | 39.40 | 1.47 |
| Feb-09 | 50.18 | 42.54 | 50.06 | 39.59 | 38.07 | 1.53 |
| Mar-09 | 60.65 | 61.29 | 54.34 | 45.10 | 52.71 | 1.84 |
| Abr-09 | 67.51 | 66.66 | 59.44 | 47.09 | 56.94 | 2.05 |
| May-09 | 72.26 | 74.45 | 62.60 | 50.04 | 76.42 | 2.20 |
| Jun-09 | 74.25 | 79.99 | 62.61 | 56.24 | 74.52 | 2.26 |
| Jul-09 | 86.27 | 94.91 | 67.25 | 64.85 | 80.41 | 2.62 |
| Ago-09 | 92.34 | 97.70 | 69.51 | 50.70 | 79.63 | 2.81 |
| Set-09 | 92.70 | 101.25 | 71.99 | 52.83 | 86.42 | 2.82 |
| Oct-09 | 97.19 | 96.19 | 70.57 | 56.94 | 81.11 | 2.96 |
| Nov-09 | 103.54 | 105.34 | 74.62 | 60.73 | 80.62 | 3.15 |
| Dic-09 | 110.05 | 105.23 | 75.94 | 62.28 | 80.84 | 3.35 |
| Ene-10 | 100.38 | 103.87 | 73.13 | 56.81 | 82.40 | 3.05 |
| Feb-10 | 107.48 | 101.16 | 75.22 | 58.00 | 79.90 | 3.27 |
| Mar-10 | 116.85 | 109.20 | 79.64 | 59.09 | 86.33 | 3.55 |
| Abr-10 | 109.75 | 113.39 | 80.82 | 54.56 | 90.40 | 3.34 |
| May-10 | 102.09 | 106.58 | 74.19 | 49.27 | 82.67 | 3.10 |
| Jun-10 | 96.55 | 108.90 | 70.19 | 45.58 | 79.80 | 2.94 |
| Jul-10 | 108.90 | 112.92 | 75.02 | 50.13 | 81.46 | 3.31 |
| Ago-10 | 110.52 | 114.58 | 71.46 | 50.15 | 86.47 | 3.36 |
| Set-10 | 120.08 | 142.04 | 77.72 | 50.47 | 101.95 | 3.65 |
| Oct-10 | 122.77 | 165.71 | 80.58 | 56.62 | 109.68 | 3.73 |
| Nov-10 | 125.72 | 201.53 | 80.40 | 53.60 | 119.00 | 3.82 |
| Dic-10 | 146.23 | 265.93 | 85.65 | 53.37 | 133.38 | 4.45 |
| Ene-11 | 146.61 | 260.52 | 87.59 | 53.04 | 130.60 | 4.46 |
| Feb-11 | 147.25 | 245.77 | 90.39 | 55.21 | 130.35 | 4.48 |
| Mar-11 | 141.65 | 222.67 | 90.29 | 55.65 | 125.29 | 4.31 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú | Precio Cobre |
|---|---|---|---|---|---|---|
| Abr-11 | 136.98 | 194.16 | 92.87 | 55.34 | 112.05 | 4.17 |
| May-11 | 137.37 | 195.64 | 91.61 | 52.14 | 123.06 | 4.18 |
| Jun-11 | 140.48 | 169.58 | 89.94 | 52.50 | 107.73 | 4.27 |
| Jul-11 | 147.30 | 218.25 | 88.01 | 51.35 | 125.33 | 4.48 |
| Ago-11 | 137.68 | 195.64 | 83.01 | 48.79 | 118.10 | 4.19 |
| Set-11 | 103.65 | 167.03 | 77.05 | 44.84 | 104.59 | 3.15 |
| Oct-11 | 119.43 | 179.41 | 85.35 | 46.91 | 112.01 | 3.63 |
| Nov-11 | 117.17 | 174.99 | 84.92 | 44.35 | 113.62 | 3.56 |
| Dic-11 | 112.99 | 176.96 | 85.65 | 41.80 | 111.12 | 3.44 |
| Ene-12 | 124.63 | 188.75 | 89.38 | 43.57 | 125.24 | 3.79 |
| Feb-12 | 127.28 | 202.03 | 93.01 | 46.16 | 129.69 | 3.87 |
| Mar-12 | 125.78 | 206.94 | 95.92 | 43.01 | 134.73 | 3.83 |
| Abr-12 | 126.06 | 198.09 | 95.20 | 45.54 | 129.40 | 3.83 |
| May-12 | 110.67 | 181.87 | 89.24 | 45.09 | 119.82 | 3.37 |
| Jun-12 | 114.76 | 176.71 | 92.77 | 42.30 | 115.31 | 3.49 |
| Jul-12 | 112.38 | 181.87 | 93.94 | 39.98 | 112.00 | 3.42 |
| Ago-12 | 113.58 | 181.87 | 95.79 | 38.91 | 115.90 | 3.45 |
| Set-12 | 123.58 | 204.48 | 98.11 | 39.65 | 123.68 | 3.76 |
| Oct-12 | 115.67 | 203.01 | 96.17 | 39.32 | 118.63 | 3.52 |
| Nov-12 | 119.35 | 186.79 | 96.45 | 37.63 | 114.38 | 3.63 |
| Dic-12 | 120.11 | 186.79 | 97.13 | 43.13 | 117.72 | 3.65 |
| Ene-13 | 122.72 | 186.79 | 102.03 | 45.34 | 122.31 | 3.73 |
| Feb-13 | 116.00 | 167.13 | 103.15 | 44.96 | 117.61 | 3.53 |
| Mar-13 | 111.87 | 149.92 | 106.87 | 42.51 | 113.32 | 3.40 |
| Abr-13 | 104.82 | 114.53 | 108.80 | 41.39 | 99.02 | 3.19 |
| May-13 | 108.27 | 115.51 | 111.06 | 43.72 | 91.58 | 3.29 |
| Jun-13 | 100.31 | 113.06 | 109.39 | 37.62 | 88.73 | 3.05 |
| Jul-13 | 102.55 | 108.63 | 114.80 | 37.89 | 86.27 | 3.12 |
| Ago-13 | 106.05 | 127.06 | 111.21 | 39.88 | 95.02 | 3.23 |
| Set-13 | 109.27 | 119.94 | 114.52 | 41.33 | 90.84 | 3.32 |
| Oct-13 | 108.53 | 126.77 | 119.63 | 40.70 | 93.14 | 3.30 |
| Nov-13 | 106.23 | 115.02 | 122.98 | 42.20 | 86.74 | 3.23 |
| Dic-13 | 111.69 | 120.43 | 125.88 | 40.22 | 89.89 | 3.40 |
| Ene-14 | 105.13 | 108.63 | 121.40 | 38.64 | 88.17 | 3.20 |
| Feb-14 | 106.49 | 112.22 | 126.63 | 39.08 | 88.11 | 3.24 |
| Mar-14 | 99.49 | 95.85 | 127.51 | 38.64 | 81.59 | 3.03 |
| Abr-14 | 99.62 | 112.32 | 128.30 | 38.51 | 88.61 | 3.03 |
| May-14 | 102.71 | 108.14 | 131.00 | 38.76 | 89.89 | 3.12 |
| Jun-14 | 104.83 | 113.60 | 133.50 | 38.93 | 95.08 | 3.19 |
| Jul-14 | 106.25 | 124.85 | 131.48 | 41.84 | 96.24 | 3.23 |
| Ago-14 | 103.09 | 118.02 | 136.44 | 42.14 | 97.07 | 3.14 |

| Fecha | Cobre | Cerro Verde | Bolsa EEUU | Bolsa China | Bolsa Perú | Precio Cobre |
|---|---|---|---|---|---|---|
| Set-14 | 98.90 | 120.43 | 134.32 | 44.93 | 92.59 | 3.01 |
| Oct-14 | 100.20 | 120.43 | 137.44 | 46.00 | 89.43 | 3.05 |
| Nov-14 | 94.05 | 120.48 | 140.81 | 50.99 | 86.20 | 2.86 |
| Dic-14 | 92.91 | 117.97 | 140.22 | 61.48 | 84.42 | 2.83 |
| Ene-15 | 82.03 | 108.14 | 135.87 | 61.02 | 78.00 | 2.49 |
| Feb-15 | 89.31 | 100.08 | 143.32 | 62.91 | 76.45 | 2.72 |
| Mar-15 | 90.10 | 100.91 | 140.83 | 71.23 | 71.11 | 2.74 |
| Abr-15 | 94.92 | 118.12 | 142.03 | 84.42 | 76.27 | 2.89 |
| May-15 | 89.71 | 117.97 | 143.52 | 87.65 | 75.21 | 2.73 |
| Jun-15 | 86.27 | 116.50 | 140.50 | 81.29 | 74.83 | 2.62 |
| Jul-15 | 77.72 | 98.31 | 143.28 | 69.63 | 68.41 | 2.36 |
| Ago-15 | 76.88 | 83.56 | 134.31 | 60.93 | 59.00 | 2.34 |
| Set-15 | 76.98 | 78.70 | 130.76 | 58.02 | 57.24 | 2.34 |
| Oct-15 | 76.21 | 86.02 | 141.61 | 64.29 | 60.18 | 2.32 |
| Nov-15 | 67.23 | 81.10 | 141.68 | 65.48 | 58.35 | 2.04 |
| Dic-15 | 70.21 | 71.27 | 139.20 | 67.26 | 56.20 | 2.14 |
| Ene-16 | 67.97 | 68.82 | 132.14 | 52.03 | 53.59 | 2.07 |
| Feb-16 | 69.99 | 84.05 | 131.59 | 51.09 | 61.30 | 2.13 |
| Mar-16 | 71.79 | 100.28 | 140.27 | 57.09 | 68.80 | 2.18 |
| Abr-16 | 74.94 | 97.38 | 140.65 | 55.85 | 78.19 | 2.28 |
| May-16 | 68.91 | 88.53 | 142.81 | 55.43 | 77.24 | 2.10 |
| Jun-16 | 72.16 | 91.03 | 142.94 | 55.68 | 79.07 | 2.19 |
| Jul-16 | 73.05 | 95.85 | 148.03 | 56.62 | 86.80 | 2.22 |
| Ago-16 | 68.05 | 92.46 | 147.85 | 58.64 | 86.34 | 2.07 |
| Set-16 | 72.69 | 95.70 | 147.67 | 57.11 | 87.29 | 2.21 |
| Oct-16 | 72.51 | 88.97 | 144.80 | 58.93 | 86.57 | 2.21 |
| Nov-16 | 86.21 | 99.54 | 149.75 | 61.77 | 87.96 | 2.62 |
| Dic-16 | 82.39 | 93.93 | 152.47 | 58.99 | 88.83 | 2.51 |

(Fuente Elaboración Propia a partir de Bloomberg)