



Jiangxi Copper Company Limited

(A Sino-foreign joint venture joint stock limited company
incorporated in the People's Republic of China)

(Stock Code · H Share: 0358 · A Share: 600362)

2013

Annual Report





Important Notice

1. The board of directors (the "Board") and the supervisory committee (the "Supervisory Committee") of Jiangxi Copper Company Limited and its directors (the "Directors"), supervisors (the "Supervisors") and senior management warrant the truthfulness, accuracy and completeness of the information contained in this annual report that there are no false representations, misleading statements contained herein or material omissions, and jointly and severally accept full responsibility.
2. All directors of the Company were present at the Board meeting which approved, inter alia, results for the year ended 31 December 2013.
3. The consolidated financial statements of the Group for the year ended 31 December 2013 prepared in accordance with PRC Accounting Standards for Business Enterprises ("PRC GAAP") and International Financial Reporting Standards ("IFRSs") have been audited by Deloitte Touche Tohmatsu Certified Public Accountants LLP (domestic auditor) and Deloitte Touche Tohmatsu (overseas auditor) respectively with standard unqualified audit report issued.
4. The Company's Chairman, Li Baomin, the person in charge of accounting, Gan Chengjiu, and Manager of Finance Department (accounting chief), Jiang Liehui, hereby warrant the truthfulness, accuracy and completeness of the financial report as set out in this annual report.
5. Proposal of profit distribution plan or transfer of capital reserve to share capital during the reporting period after consideration by the Board: The Board has recommended distributing to all shareholders a final dividend of RMB0.5 per share (inclusive of tax) for 2013. The Board of the Company did not recommend transfer of capital reserve to share capital or issue of bonus shares.
6. Statement for the risks involved in the forward-looking statement

This annual report contains forward-looking statements that involve future plans and development strategies which do not constitute a commitment by the Company to its investors. Investors should be aware of the investment risks.
7. Is there any misappropriation of funds by the controlling shareholders and their connected parties for non-operation purpose?

No
8. Is there any external guarantee made in violation of the required decision-making procedures?

No
9. Others

Unless otherwise specified, financial data involved in this report was extracted from audited consolidated financial statements of the Group prepared in accordance with the PRC GAAP.

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Definitions and Notice of Principal Risks

I. Definitions

Terms used herein, unless otherwise specified, shall have the same meanings ascribed to them in the report:

Definitions to the frequently-used terms:

CSRC	China Securities Regulatory Commission
SSE	Shanghai Stock Exchange
Company or Jiangxi Copper Group	Jiangxi Copper Company Limited The Company and its subsidiaries
JCC Group	Jiangxi Copper Group Limited and its subsidiaries, exclusive of the Group
Copper concentrate	Copper concentrate is the concentrate from low grade ore containing copper after going through the processing procedures and has reached a certain quality standard, which can be directly used for smeltery in smelting plants
Copper in copper concentrate	The amount of copper in copper concentrate

II. Notice of principal risks

The Company has described the industrial risks in details in the report. Please refer to the discussion and analysis on the future development of the Company in Report of the Board for the possible risk factors and strategies.

Corporate Profile

I. Corporate information

Name of the Company in Chinese	江西銅業股份有限公司
Chinese abbreviation	江西銅業
Name of the Company in English	Jiangxi Copper Company Limited
English abbreviation	JCCL
Legal representative	Li Baomin

II. Contact persons and contact methods

Company Secretary to the Board		Securities Affairs Representative
Name	Huang Dongfeng	Pan Changfu
Address	15 Yejin Avenue, Guixi City, Jiangxi, the People's Republic of China	15 Yejin Avenue, Guixi City, Jiangxi, the People's Republic of China
Telephone	0701-3777011	0701-3777733
Facsimile	0701-3777013	0701-3777013
E-mail	jccl@jxcc.com	jccl@jxcc.com

III. Basic information

Registered address of the Company	15 Yejin Avenue, Guixi City, Jiangxi, the People's Republic of China
Postal code of the registered address of the Company	335424
Office address of the Company	15 Yejin Avenue, Guixi City, Jiangxi, the People's Republic of China
Postal code of the office address of the Company	335424
Website of the Company	http://www.jxcc.com
E-mail	jccl@jxcc.com

IV. Information disclosure and place of inspection

Newspapers selected by the Company for information disclosure	Shanghai Securities News
Website designated by CSRC for publishing the annual report	www.sse.com.cn
Place of inspection of annual report	Secretarial Office of the board of directors of Jiangxi Copper Company Limited, 15 Yejin Avenue, Guixi City, Jiangxi, the People's Republic of China



Corporate Profile

V. Information on the Company's shares

Securities' information of the Company			
Class of shares	Stock Exchange of listing shares	Stock abbreviation	Stock code
A Shares	Shanghai Stock Exchange	Jiangxi Copper	600362
H Shares	The Stock Exchange of Hong Kong Limited ("Stock Exchange")	Jiangxi Copper	0358

VI. Change of registration of the Company during the reporting period

(I) Basic information

Date of registration	27 December 2013
Institution for registration	Administration for Industry and Commerce of Jiangxi Province
Business license registration number	360000521000033
Taxation registration number	360681625912173
Organization code	62591217-3

(II) Relevant index of first registration of the Company

For details of first registration of the Company, please refer to the basic information of the Company as in the 1997 annual report on the Stock Exchange.

(III) Change in principle businesses since the listing of the Company

The Company's principle businesses include: mining, milling, smelting, processing of non-ferrous metal and rare metals and relevant technology; smelting, rolling processing and further processing of non-ferrous metal ores, rare metal, nonmetallic ores, non-ferrous metal and related by-products; overseas futures business and related enquiry services businesses; import and export agency business.

Corporate Profile

(IV) Change in previous controlling shareholder since the listing of the Company

The controlling shareholder of the Company, namely JCC, has not been changed since its listing.

VII. Other relevant information

Auditor appointed by the Company (Domestic)	Name	Deloitte Touche Tohmatsu Certified Public Accountants LLP (Special general partnership)
	Office address	30th Floor Bund Center 222 Yan An Road (East) Shanghai People's Republic of China
Auditor appointed by the Company (Overseas)	Name of auditor as signatory	Yang Haijiao (楊海蛟) Hu Ke (胡科)
	Name Office address	Deloitte Touche Tohmatsu 35th Floor One Pacific Place 88 Queensway Hong Kong
Sponsor engaged by the Company to continuously function during the reporting period perform its supervisory period	Name	China International Capital Corporation Limited
	Office address	27th and 28th Floor China World Tower 2 No. 1 Jianguomenwai Avenue Beijing China
	Name of sponsor representatives as signatories	Xu Kang (徐康), Du Yiqing (杜禕清)
	Period of continuously performing supervisory function	September 2008 ~ December 2013

Corporate Profile

Other basic corporate information

The Company is a Sino-foreign joint stock limited company incorporated in the People's Republic of China ("PRC") on 24 January 1997. The major assets owned and controlled by the Group mainly include:

- Six mines under production: Dexing Copper Mine (including copper factory mining area, Fujiawu mining area and Zhushahong mining area), Yongping Copper Mine, Chengmenshan Copper Mine (including Jinjiwo Silver-Copper Mine), Wushan Copper Mine, Dongxiang Copper Mine and Yinshan Lead-Zinc Mine.
- Guixi Smelter, the largest copper treatment smelter and refiner in the PRC with the largest scale, most advanced technologies and best environment protection.
- Seven modern copper products processing plants: Jiangxi Copper Products Company Limited, Jiangxi Copper Alloy Materials Company Limited, Guangzhou Copper Production Company Limited (廣州銅材有限公司), Jiangxi Copper Yates Copper Foil Company Limited, Jiangxi Copper Taiyi Special Electrical Materials Company Limited, Jiangxi Copper (Longchang) Precise Pipe Company Limited and Jiangxi Copper Corporation Copper Products Company Limited.
- Three sulphuric acid plants with advanced technology: JCC-Wengfu Chemical Company Limited, Jiangxi Copper Group Chemical Company Limited and Jiangxi Copper (Dexing) Chemical Company Limited.

Since its establishment, the Group has been adhering to the strategy "to develop mines, consolidate smelting, improve refining and diversify into related sectors", which enables the Group to become one of the largest and most advanced copper enterprises in the world:

Corporate Profile

- 1) The Group owns abundant mineral resource reserve. As at the end of 2013, the Company had 100% ownership in the proven resource reserve of approximately 10,320,000 tonnes of copper metal, 331 tonnes of gold, 9,386 tonnes of silver, 239,000 tonnes of molybdenum, 100,620,000 tonnes accompanying sulphur and symbiotic sulphur. Among the resources jointly controlled by the Company and other companies, metal resource reserves attributable to the Company (based on its equity percentage) were approximately 4,070,000 tonnes of copper and 42.4 tonnes of gold. In 2013, 208,800 tonnes of copper concentrates (containing copper) were produced from the mines of the Group.
- 2) Currently, the Group's annual production capacity of copper cathode exceeded million tonnes, which enables the Group to become a globally leading large-scale copper manufacturer. In 2013, the Group produced 1,120,000 tonnes of copper cathode.
- 3) The Group is one of the largest gold and silver manufacturers in the PRC. In 2013, the Group produced 25.4 tonnes of gold and 718 tonnes of silver in total.
- 4) The Group's current processing capacity of copper products is 920,000 tonnes. In 2013, the Group produced 830,000 tonnes of various copper products.
- 5) The Group is one of the largest sulphur chemical industry bases in the PRC. In 2013, the Group produced 2,980,000 tonnes of sulphuric acid and 2,110,000 tonnes of sulphuric concentrate.
- 6) The Group is one of the largest rare metal manufacturers in the PRC. In 2013, the Group produced 6,456 tonnes of standard molybdenum concentrates (average grade: 45%), 3,056 kg of ammonium rhenate, 55 tonnes of tellurium concentrate and 803 tonnes of bismuth concentrate.



Summary of Accounting and Financial Indicators

I. Major accounting data and financial indicators for recent three years of the Company at the end of the reporting period

(I) Major accounting data (prepared in accordance with PRC GAAP)

Unit: Yuan Currency: RMB

Major accounting data	2013	2012	Increase/decrease for the period over the same period last year (%)	2011
Operating revenue	175,890,190,968	158,556,206,525	10.93	117,640,988,933
Net profit attributable to shareholders of the Company	3,565,009,194	5,215,874,606	-31.65	6,549,449,240
Net profit after non-recurring profit and loss items attributable to shareholders of the Company	3,122,198,232	4,394,548,553	-28.95	6,457,401,649
Net cash flows from operating activities	5,232,520,379	6,334,192,911	-17.39	6,632,432,097

	End of 2012	End of 2012	Increase/decrease at end of the period over the end of the same period last year (%)	End of 2011
Net assets attributable to shareholders of the Company	44,522,786,074	42,819,959,840	3.98	39,302,920,681
Total assets	88,766,654,061	78,133,484,407	13.61	68,149,628,674

Summary of Accounting and Financial Indicators

(II) Major financial data (prepared in accordance with PRC GAAP)

Unit: Yuan Currency: RMB

Major financial indicator	2013	2012	Increase/decrease for the period over the same period last year (%)	2011
Basic earnings per share (RMB/share)	1.03	1.51	-31.79	1.89
Diluted earnings per share (RMB/share)	1.03	1.51	-31.79	1.89
Basic earnings per share after non-recurring profit and loss items (RMB/share)	0.90	1.27	-29.13	1.86
Return on net assets (weighted average) (%)	8.16	12.70	a decrease of 4.54 percentage points	17.67
Return on net assets after non-recurring profit and loss items (weighted average) (%)	7.15	10.70	a decrease of 3.55 percentage points	17.42

II. Differences in accounting data between IFRSs and PRC GAAP

(I) Reconciliation of net profit attributable to owners of the Company and equity attributable to owners of the Company in the financial report prepared under IFRSs and those under PRC GAAP

Unit: '000 Currency: RMB

	Net profit attributable to owners of the Company		Net assets attributable to owners of the Company	
	Amount for the period	Amount for the pervious period	As at the end of the period	As at the beginning of the period
Under PRC GAAP	3,565,009	5,215,876	44,522,786	42,819,960
Adjustments to items and amounts under IFRSs:				
Production safety fund provided under the PRC GAAP but not used during the period	-47,370	-1,084		
Income tax effect on production safety fund	38,053	-45,124	-7,071	-45,124
Under IFRSs	3,555,692	5,169,668	44,515,715	42,774,836

Summary of Accounting and Financial Indicators

III. Non-recurring profit and loss items and amount (prepared in accordance with PRC GAAP)

Unit: Yuan Currency: RMB

Non-recurring profit and loss items	2013 amount	2012 amount	2011 amount
Gains/losses from disposal of non-current assets	-53,849,052	-37,670,553	-127,976,144
Government grant as included in profit and loss of the current period, other than those closely relating to the normal business of enterprises and subject to a fixed amount or quantity under certain standard required by national policies	125,810,017	114,917,569	102,999,090
Fair value profit and loss from financial assets and financial liabilities held for trading, and investment gains from disposal of financial assets and liabilities held for trading and available-for-sale financial assets except for effective portion of normal transactions qualified for hedge accounting	493,475,946	689,071,621	244,384,293
Non-operating income and expenses except the abovementioned items	13,102,414	12,917,293	-11,121,425
Reversal of the bonus payable to senior management and middle-level management under management incentive schemes (Note)		351,294,891	—
Gains from disposal of certain equity of the invested entities calculated under the cost method	—	—	366,274
Impact from minority interests	-140,599,525	-81,798,766	-28,060,046
Impact from the changes of the income tax rate of the Company	171,445,285		
Impact from income tax	-166,574,123	-227,406,002	-88,544,451
Total	442,810,962	821,326,053	92,047,591

Note: In 2012, after approval from related government authorities, the Group and its middle- and high-grade management personnel have compromised to reduce the incentive of the middle- and high-grade management personnel by RMB351,294,891.

Summary of Accounting and Financial Indicators

IV. Items measured at fair value (prepared in accordance with PRC GAAP)

Unit: Yuan Currency: RMB

Item	Opening balance	Closing balance	Change during the period	Impact on profit of the current period
1. Investment in held-for-trading equity instruments				
Equity investments	1,881,477	919,399	-962,078	743,573
2. Investment in held-for-trading debt instruments				
Bond investment	—	47,960,959	47,960,959	-2,039,041
3. Derivatives not designated as a hedge				
Forward foreign exchange contracts	-82,107,696	-109,007,724	-26,900,028	-26,900,028
Interest rate swap contracts	-7,153,277	—	7,153,277	7,153,277
Option contracts	-15,766,123	-12,614,486	3,151,637	-4,548,950
Commodity derivative contracts	-29,324,666	-97,372,131	-68,047,465	-68,047,465
Gold derivative contracts	-18,820,128	-349,944,786	-331,124,658	-331,124,658
4. Liabilities arising from the lease of gold measured at fair value	-1,552,217,967	-2,802,265,402	-1,250,047,435	375,720,413
5. Hedging instruments				
(1) Non-effective hedging derivative instruments				
Commodity derivative contracts	2,438,811	407,396	-2,031,415	-2,031,415
Provisional price arrangement	7,172,202	-632,059	-7,804,261	-7,804,261
(2) Effective hedging derivative instruments				
Cash flow hedges				
Commodity derivative contracts	459,448	-2,306,784	-2,766,232	53,020
Fair value hedges				
Commodity derivative contracts	—	2,073,300	2,073,300	2,073,300
Confirmed sales commitments	—	-1,923,294	-1,923,294	-1,923,294
Commodity derivative contracts	—	—	—	—
Balance of fair value change in inventory of a hedged item	2,084,568,181	4,367,844,950	2,283,276,769	90,584,808
Provisional price arrangement	-8,736,481	-84,533,995	-75,797,514	-75,797,514
6. Available-for-sale financial assets				
Wealth management product	1,302,000,000	1,371,500,000	69,500,000	—
Bond investment	79,650,000	259,650,000	180,000,000	—
Total	1,764,043,781	2,589,755,343	825,711,562	-43,888,235

Management Discussion and Analysis

I. Discussion and analysis of the Company's operation during the reporting period by the Board

(The following data is extracted from the consolidated financial statements prepared under the PRC GAAP)

During the reporting period, affected by the adverse factors including the downturn of international economics, slowed domestic economic development, severe industry competition and reduction of product price, the Company encountered serious challenges in its production and operation. In face of the complex economic situation and unprecedented operation pressure, the Group closely adhered to the development base of "advancing with stable improvement" to transform the growth mode in an active manner. As a result, it smoothly completed the annual production and operation targets and achieved hard-won results.

In respect of production and construction, Guixi Smelter arranged double-system production to solve the problem of electrolysis, thus achieved the task of output increase of copper cathode. In 2013, the Group produced 1,120,000 tonnes of copper cathode in total, continuously holding the first position in the nation. Each copper mine of the Group overcame difficulties of grade decrease of raw ore and others through scientific arrangement and lean management. During the year, the aggregate produced copper concentrate contained 208,800 tonnes, in line with that of last year in general. In addition, production targets have been realized in Qingyuan 100,000-tonne copper cathode project, Dexing pyrite-based sulfuric acid production project and Guangzhou 400,000 tonnes copper rod project.

In respect of cost control, along with the continuous reduction of the prices of international commodity, the Group launched 20 measures to "increase income and reduce expenditure, increase output and improve effectiveness". With those measures, the Group fully developed its internal potential, proactively adapt to market changes and adjusted its operation strategies from time to time. Among them, Dexing Mine reduced its annual controllable cost of RMB52,550,000 through methods such as decrease of maintenance outsource and control of fragmentary projects. Guixi Smelter reduced its annual controllable cost of RMB27,250,000 through enforcement in bench management and ensuring the efficient operation of double systems. The Group decreased its production and operation cost effectively through a series of scientific management measures to enable each of the Company's operation indicators higher than the market expectations.

In respect of management and renovation, the Group successively conducted researches on significant reform subjects of the management system of research and development, sales management system, logistics management system, whilst it deeply advanced the reform of organizational performance management. Through the establishment of staff performance assessment system, the Group established the whole staff performance management system. Moreover, it achieved various new records through introduction of extraordinary performance mode to conduct bench management. Guixi Smelter surpassed its historical records and reached the leading level in the world in 15 main indicators including comprehensive energy consumption of per tonne copper smelting and aggregate sulfur use ratio. Meanwhile, its gold and silver recovery ratio also increased. The utilisation rate of mine electromotor and the running rate of semi-autogenous mill both reached the advanced level of the same type of domestic mines.

Management Discussion and Analysis

In respect of risk control, the Group continued to strengthen its risk control by the enhancement of accounts receivables management and the revision of accounts receivables management and assessment methods. In addition, it improved the anti-risk capacity through the reinforcement of supervision on high-risk business of financial derivative instrument and futures, etc.

In respect of safety and environmental protection, the Group accomplished the construction of “six large systems” of underground mine safety, advanced the examination of safety and environmental protection of “new rebuilt and expansion projects” and achieved good results. Therefore, it completed the environmental comprehensive management projects in the “12th Five-Year Plan” to further improve its capacity of pollution control and discharge reduction.

Based on the audited consolidated financial statements for the year of 2013 prepared in accordance with the PRC GAAP, the consolidated revenue of the Group amounted to RMB175,890,190,968 (2012: RMB158,556,206,525), representing an increase of RMB17,333,984,443 or 10.93% from last year. Net profit attributable to owners of the Company amounted to RMB3,565,009,194 (2012: RMB5,215,874,606), representing a decrease of RMB1,650,865,412 or 31.65% from last year. Basic earnings per share was RMB1.03 (2012: RMB1.51), representing a decrease of RMB0.48 or 31.79% from last year.

As at the end of the reporting period, the Group’s total assets and total liabilities increased to RMB88.767 billion and RMB43.127 billion respectively, from RMB78.133 billion and RMB34.226 billion as at the end of last year. The asset-liability ratio (liabilities divided by total assets) was 48.58%, representing an increase of approximately 4.78 percentage points. Capital-liabilities ratio (liabilities divided by shareholder’s equity) was 94.48%.

(I) Analysis of principal businesses

1. Table of movement analysis for the related items in income statement and cash flow statement

Unit: Yuan Currency: RMB

Items	For the period	For the same period last year	Changes (%)
Operating income	175,890,190,968	158,556,206,525	10.93
Operating cost	168,422,914,887	150,609,495,923	11.83
Selling and distribution expenses	545,284,265	453,161,615	20.33
Administrative expenses	1,703,154,348	1,291,008,357	31.92
Finance costs	157,329,002	204,158,959	-22.94
Net Cash Flow from operating activities	5,232,520,379	6,334,192,911	-17.39
Net Cash Flow from investment activities	-3,479,150,233	-2,636,199,396	31.98
Net Cash Flow from financing activities	1,317,477,700	1,903,195,967	-30.78
Expenses on research and development	2,327,580,100	2,493,521,376	-6.65

Management Discussion and Analysis

2. Income

(1) Analysis of the factors driving the changes in business

During the reporting period, operating income of the Group was RMB175,890.19 million, representing an increase of RMB17,333.98 million comparing to the corresponding period last year, mainly due to the expansion of our business scale, the rise in product sales and the increase in trading income.

(2) Analysis of the factors affecting income from physical sale of the Company's products

During the reporting period, major products of the Group were copper cathode, copper processing products, gold, silver, sulphuric acid and sulphuric concentrate:

1. During the reporting period, the Company produced copper cathode of 1,128,200 tonnes, representing an increase of 35,500 tonnes or 3.25% compared to the corresponding period last year.
2. During the reporting period, the Company produced copper processing products of 831,200 tonnes, representing an increase of 249,100 tonnes or 42.79% compared to the corresponding period last year. Copper processing products of 828,800 tonnes were sold, representing an increase of 242,500 tonnes or 41.37% compared to the corresponding period last year.
3. During the reporting period, the Company produced gold of 25.40 tonnes, equal to the corresponding period last year. Gold of 26.43 tonnes was sold, representing a decrease of 1.00 tonnes or 3.65% compared to the corresponding period last year.
4. During the reporting period, the Company produced silver of 718.02 tonnes, representing an increase of 178.02 tonnes or 32.97% compared to the corresponding period last year. Silver of 719.63 tonnes was sold, representing an increase of 164.24 tonnes or 29.57% compared to the corresponding period last year.

Management Discussion and Analysis

5. During the reporting period, the Company produced sulphuric acid of 2,980,600 tonnes, representing an increase of 462,200 tonnes or 18.35% compared to the corresponding period last year. Sulphuric acid of 3,030,200 tonnes was sold, representing an increase of 526,600 tonnes or 21.03% compared to the corresponding period last year.
6. During the reporting period, the Company produced sulphuric concentrate of 2,113,600 tonnes, representing an increase of 56,600 tonnes or 2.75% compared to the corresponding period last year.

(3) Sales to major customers

During the reporting period, the Group's top five customers contributed RMB25,954,664,924 in the total sales of the Group, accounting for 14.76% of the total operating revenue for the year.

3. Costs

(1) Cost analysis

Unit: Yuan Currency: RMB

By industry	Cost constituent	For the period	Share of total costs for the period (%)	For the same period last year	Share of total costs for the same period last year (%)	Changes of the amount for the period compared to the same period last year (%)
Manufacturing of non-ferrous metals	Raw materials	65,106,869,809	38.75%	53,946,447,442	35.91%	20.69%
	Energy power	2,079,763,885	1.24%	1,485,333,689	0.99%	40.02%
	Labour	1,022,473,166	0.61%	869,214,001	0.58%	17.63%
	Overheads	3,482,818,609	2.07%	2,286,693,491	1.52%	52.31%
	Sub-total	71,691,925,469	42.67%	58,587,688,623	39.00%	22.37%
	Trading of non-ferrous metals and others	96,311,092,494	57.33%	91,632,084,064	61.00%	5.11%
Total		168,003,017,963	100.00%	150,219,772,687	100.00%	11.84%

Management Discussion and Analysis

Unit: Yuan Currency: RMB

By product	Cost constituent	For the period	Share of total costs for the period (%)	For the same period last year	Share of total costs for the same period last year (%)	Changes compared to the same period last year (%)
Copper products	Raw materials	54,717,996,821	90.34%	42,512,296,237.78	91.36%	28.71%
	Energy power	1,887,365,743	3.12%	1,305,893,377.43	2.81%	44.53%
	Labour	908,032,712	1.50%	760,176,322.14	1.63%	19.45%
	Overheads	3,054,629,441	5.04%	1,955,458,798.25	4.20%	56.21%
	Sub-total	60,568,024,717	100.00%	46,533,824,735.60	100.00%	30.16%
By-products of precious metals	Raw materials	9,789,214,589	99.38%	10,807,257,913.33	99.44%	-9.42%
	Energy power	7,181,722	0.07%	7,598,806.18	0.07%	-5.49%
	Labour	12,673,504	0.13%	12,300,266.04	0.11%	3.03%
	Overheads	41,314,181	0.42%	41,253,243.56	0.38%	0.15%
	Sub-total	9,850,383,996	100.00%	10,868,410,229.11	100.00%	-9.37%
Chemical products	Raw materials	461,526,519	44.54%	527,193,474.55	51.90%	-12.46%
	Energy power	170,185,120	16.42%	156,124,207.76	15.37%	9.01%
	Labour	82,363,265	7.95%	77,925,051.69	7.67%	5.70%
	Overheads	322,094,919	31.09%	254,599,488.61	25.06%	26.51%
	Sub-total	1,036,169,823	100.00%	1,015,842,222.60	100.00%	2.00%
Rare metals	Raw materials	138,131,880	58.20%	99,699,816.14	58.78%	38.55%
	Energy power	15,031,299	6.33%	15,717,297.59	9.27%	-4.36%
	Labour	19,403,685	8.18%	18,812,360.79	11.09%	3.14%
	Overheads	64,780,069	27.29%	35,381,961.06	20.86%	83.09%
	Sub-total	237,346,933	100.00%	169,611,435.59	100.00%	39.94%
Trading and others	96,311,092,494		91,632,084,064.10		5.11%	
Total		168,003,017,963		150,219,772,687.00		11.84%

(2) Major Suppliers

During the reporting period, the aggregate procurement amount, excluding trading business, from our five largest suppliers was RMB8,544,857,761, representing 13.17% of the total procurement amount of the Company.

Management Discussion and Analysis

4. Expense

Unit: Yuan Currency: RMB

Item	For the period ended	For the same period last year	Increase/ (decrease) over the same period last year (%)	Reasons for the changes
Selling and distribution expenses	545,284,265	453,161,615	20.33%	Mainly attributable to the increase in sales transportation expenses and storage expenses as compared to the same period last year.
Administrative expenses	1,703,154,348	1,291,008,357	31.92%	Mainly due to the relatively less administrative expense resulted from the reversal of incentive schemes for the middle- and high-grade management personnel of last year.
Finance costs	157,329,002	204,158,959	-22.94%	Mainly due to the appreciation of RMB exchange rate and the credit increase in exchange earning in 2013, resulting in the sharp decrease in financial expenses as compared to the same period last year.

5. Research and development expenditure

(1) Expenses on research and development

Unit: 0'000 Currency: RMB

Expenses on research and development expensed for the period	207,463
Expenses on research and development capitalised for the period	25,295
Total expenses on research and development	232,758
Proportion of total expenses on research and development over net assets (%)	5.10
Proportion of total expenses on research and development over operating revenue (%)	1.32

Management Discussion and Analysis

(2) *Explanation*

During the reporting period, around its planning of the Twelfth Five-year Plan, the Group continuously formulated research and development projects with the purposes of seeking new economic growth engine, enhancing capability of independent innovation, solving key technical and significant problems in production and operation and boosting efficiency, reducing costs and increasing profitability.

During the reporting period, the research and development projects of the Group covered the comprehensive industry chain of “exploration, mining and milling, smelting, processing”. In addition, the Group invested research and development power in environmental protection and resource regeneration, including disaster prevention technique research of tailings pond in metal ores under extreme climate conditions, research and development and application of the key new techniques on copper smelting and processing, research and industrialized application of key techniques of flotation machine upsizing, key techniques and industrialization projects of copper smelting residue recovery, treatment method of copper processing tailing residue, key manufacturing techniques and industrialization projects of efficient inner grooved copper tubes with minor diameter and large radius-thickness ratio, etc.

The research and development projects of the Group were well under progress, missions and indicators of research in some of the projects have been delivered. Meanwhile, the Group applied patent certificates for some scientific research projects. The Group believes that more results from research on technology will be obtained with the continuous implementation of research and development projects, thereby underpinning positive development and the fostering of new growth engine.

Management Discussion and Analysis

6. Cash Flow

Unit: 0'000 Currency: RMB

Item	For the year	For the same period last year	Changes (%)
Net cash flow from operating activities	523,252	633,419	-17.39
Net cash flow from investing activities	-347,915	-263,620	31.98
Net cash flow from financing activities	131,748	190,320	-30.78

- (1) Reasons of changes in cash flow from operating activities: mainly due to the decrease in net profit as compared with last year, and the increase in appropriation of working capital for items such as accounts receivable and notes receivable as compared to the previous year.
- (2) Reason of changes in cash flow from investing activities: mainly due to the increase in net expenditure on payment of wealth management products.
- (3) Reason of changes in cash flow from financing activities: mainly due to the decrease in the investment received by subsidiaries as compared to that of last year.

7. Others

Explanation on development strategy and operating plan progress

In 2013, our major plans for production and operation were: copper cathodes of 1.12 million tonnes, gold of 25.4 tonnes, silver of 560 tonnes, sulphuric acid of 2.87 million tonnes, copper contained in copper concentrate of 210,000 tonnes and copper rods and wires and other copper processing products of 845,000 tonnes.

During the reporting period, except copper contained in copper concentrate of 208,800 tonnes and copper rods and wires as well as other copper processing products of 830,000 tonnes in aggregate which is slightly fewer than the plan set at the beginning of the period, the Group has completed or over fulfilled the other plans for production and operation above.



Management Discussion and Analysis

(II) Analysis of industry, products or regional operation

1 Principal businesses by industry and by product

Unit: Yuan Currency: RMB

By products	Principal businesses by industry			Increase/ decrease in operating revenue over last year	Increase/ decrease in operating cost over last year	Increase/ decrease in profit margin over last year
	Operating revenue	Operating cost	Profit margin (%)	(%)	(%)	(%)
Copper cathodes	106,506,289,200	103,512,678,033	2.81	2.82	3.17	-0.32
Copper rods and wires	41,418,904,037	38,418,458,366	7.24	53.28	54.12	-0.51
Copper processing products	4,943,495,052	4,918,505,493	0.51	-5.33	-5.90	0.61
Gold	7,410,471,455	6,868,251,359	7.32	-20.95	-14.12	-7.37
Silver	3,413,396,100	3,340,102,797	2.15	-4.82	-1.82	-2.99
Chemical products	1,341,640,314	1,036,871,184	22.72	-39.15	-31.70	-8.43
Rare metals and other non-ferrous metals	8,989,055,027	8,738,586,447	2.79	43.93	42.39	1.05
Others	1,354,005,714	1,169,564,284	13.62	47.70	73.60	-12.89

1) Copper cathode

During the reporting period, the operating revenue from copper cathodes increased by RMB2,923.50 million or 2.82% compared with last year resulting from the increase in sales volume of copper cathodes, and operating costs of copper cathodes increased by RMB3,176.06 million or 3.17% as compared with last year. Due to the decrease in product price, the gross profit of copper cathodes decreased by RMB252.56 million or 7.78% as compared with last year. Gross profit margin decreased from 3.13% last year to 2.81% for the year.

Management Discussion and Analysis

2) *Copper rods and wires*

During the reporting period, operating revenue from copper rods and wires for the year increased by RMB14,396.36 million or 53.28% over last year and operating costs of copper rods and wires increased by RMB13,490.46 million or 54.12% as compared with last year, due to the increase in sales of copper rods and wires. Gross profit of copper rods and wires increased by RMB905.91 million or 43.25% as compared with last year, due to the price increase of outsourcing raw materials. Gross profit margin of copper rods and wires for the year decreased from 7.75% last year to 7.24%.

3) *Copper processing products other than copper rods and wires*

During the reporting period, following the decrease in selling price of copper processing products, operating revenue of copper processing products other than copper rods and wires decreased by RMB278.33 million or 5.33% for the year as compared with last year. Operating costs decreased by RMB308.47 million or 5.90% as compared with last year due to the decrease in the price of copper cathode raw materials. Gross profit increased by RMB30.15 million as compared with last year. The decrease rate of operating costs are larger than that of operating revenue, accordingly, gross profit margin for the year increased from -0.10% last year to 0.51% for the year.

4) *Gold*

During the reporting period, operating revenue of gold decreased by RMB1,963.91 million or 20.95% as compared with last year due to the decrease in selling price. Operating costs of precious metal decreased by RMB1,129.10 million or 14.12% as compared with last year due to the decrease in the price of outsourced raw materials of precious metals. Gross profit of gold decreased by RMB834.80 million or 60.62% as compared with last year while gross profit margin decreased from 14.69% last year to 7.32% for the year.



Management Discussion and Analysis

5) *Silver*

During the reporting period, operating revenue of silver decreased by RMB172.94 million or 4.82% compared to last year, owing to a drop in the selling price. As a result of the decrease in the cost of raw materials, the operating costs decreased by RMB61.93 million or 1.82% compared to last year, while the gross profit of silver decreased by RMB111.01 million or 60.23% compared to last year. The gross profit margin of silver decreased from 5.14% last year to 2.15% for the year.

6) *Chemical products*

During the reporting period, operating revenue from chemical products decreased by RMB863.27 million or 39.15%, due to the decrease in the selling price as compared with last year. Operating costs of chemical products for the year decreased by RMB481.23 million or 31.70% as compared with last year. Gross profit of chemical products decreased by RMB382.04 million or 55.63% as compared with last year while gross profit margin for the year decreased from 31.15% last year to 22.72%.

7) *Rare and other non-ferrous metals*

During the reporting period, operating revenue from rare and other non-ferrous metals increased by RMB2,743.40 million or 43.93%, due to the increase in sales as compared with last year. Operating costs of rare and other non-ferrous metals increased by RMB2,601.60 million or 42.39%. Gross profit of rare and other non-ferrous metals increased by RMB141.81 million or 130.5% as compared with last year while gross profit margin for the year increased from 1.74% last year to 2.79% this year.

8) *Other products*

During the reporting period, the Group's operating revenue of other products increased by RMB437.26 million or 47.70% as compared with last year; operating costs increased by RMB495.86 million or 73.60% as compared with last year. Gross profit decreased by RMB58.60 million or 24.11% as compared with last year; and gross profit margin for the year decreased from 26.51% last year to 13.62%.

Management Discussion and Analysis

2 Principal businesses by geographical location

Unit: Yuan Currency: RMB

Geographical location	Revenue of principal business	Increase/decrease in revenue of principal business compared over last year (%)
Mainland China	155,854,004,715	7.62
Hong Kong	8,725,267,986	37.36
Others	10,797,984,198	54.72
Total	175,377,256,899	10.89

(III) Analysis of asset and liability

1. Analysis on assets and liabilities

Unit: Yuan Currency: RMB

Item	As at the end of the period	Share of total assets (or liabilities) as at the end of the period (%)	As at the end of the previous period	Share of total assets (or liabilities) as at the end of the previous period (%)	Changes as at the end of the period over the end of the previous period (%)
Current Assets:					
Cash and bank	23,992,113,234	27.03%	20,309,640,029	25.99%	18.13%
Held-for-trading financial assets	87,378,117	0.10%	53,760,325	0.07%	62.53%
Notes receivable	5,966,761,594	6.72%	5,366,622,502	6.87%	11.18%
Accounts receivable	8,253,842,633	9.30%	4,076,986,366	5.22%	102.45%
Prepayments	3,529,026,378	3.98%	1,899,674,961	2.43%	85.77%
Interest receivable	248,049,865	0.28%	206,622,339	0.26%	20.05%
Other receivables	1,253,546,810	1.41%	1,529,086,713	1.96%	-18.02%
Inventories	14,683,971,325	16.54%	15,936,439,736	20.40%	-7.86%
Available-for-sale financial assets	1,501,500,000	1.69%	760,000,000	0.97%	97.57%
Other current assets	1,239,092,965	1.40%	2,307,610,836	2.95%	-46.30%
Total Current Assets	60,755,282,921	68.44%	52,446,443,807	67.12%	15.84%

Management Discussion and Analysis

Unit: Yuan Currency: RMB

Item	As at the end of the period	Share of total assets (or liabilities) as at the end of the period (%)	As at the end of the previous period	Share of total assets (or liabilities) as at the end of the previous period (%)	Changes as at the end of the period over the end of the previous period (%)
Non-current Assets:					
Available-for-sale financial assets	539,730,000	0.61%	1,031,730,000	1.32%	-47.69%
Long-term investments	2,677,755,711	3.02%	2,036,877,613	2.61%	31.46%
Investment properties	174,840,826	0.20%	178,918,364	0.23%	-2.28%
Fixed assets	18,266,288,059	20.58%	16,563,911,954	21.20%	10.28%
Construction in progress	1,736,373,038	1.96%	3,370,020,635	4.31%	-48.48%
Intangible assets	1,357,135,222	1.53%	1,285,160,144	1.64%	5.60%
Exploration costs	665,245,409	0.75%	635,116,801	0.81%	4.74%
Deferred tax assets	483,853,438	0.55%	397,412,400	0.51%	21.75%
Other non-current assets	2,110,149,437	2.38%	187,892,689	0.24%	1,023.06%
Total Non-current Assets	28,011,371,140	31.56%	25,687,040,600	32.88%	9.05%
TOTAL ASSETS	88,766,654,061	100.00%	78,133,484,407	100.00%	13.61%
Current Liabilities:					
Short-term borrowings	15,245,862,473	17.18%	12,263,116,944	15.70%	24.32%
Held-for-trading financial liabilities	3,496,617,724	3.94%	1,755,934,725	2.25%	99.13%
Notes payable	545,560,000	0.61%	258,606,333	0.33%	110.96%
Accounts payable	10,745,431,245	12.11%	7,034,616,953	9.00%	52.75%
Receipts in advance	1,763,818,646	1.99%	1,681,569,191	2.15%	4.89%
Employee benefit liability	818,113,291	0.92%	794,439,335	1.02%	2.98%
Tax payable	1,098,392,711	1.24%	885,868,383	1.13%	23.99%
Interest payable	140,174,905	0.16%	117,632,245	0.15%	19.16%
Other payables	1,123,243,818	1.27%	1,457,761,949	1.87%	-22.95%
Non-current liabilities due within one year	539,633,955	0.61%	183,514,265	0.23%	194.06%
Other current liabilities	781,956,498	0.88%	804,523,133	1.03%	-2.80%
Total Current Liabilities	36,298,805,266	40.89%	27,237,583,456	34.86%	33.27%

Management Discussion and Analysis

Unit: Yuan Currency: RMB

Item	As at the end of the period	Share of total assets (or liabilities) as at the end of the period (%)	As at the end of the previous period	Share of total assets (or liabilities) as at the end of the previous period (%)	Changes as at the end of the period over the end of the previous period (%)
Non-current Liabilities:					
Long-term borrowings	90,061,994	0.10%	617,845,098	0.79%	-85.42%
Employee benefit liability	151,889,120	0.17%	99,222,426	0.13%	53.08%
Bonds payable	5,955,393,258	6.71%	5,681,024,285	7.27%	4.83%
Long-term payables	13,192,296	0.01%	13,930,931	0.02%	-5.30%
Provision	148,622,873	0.17%	139,059,306	0.18%	6.88%
Deferred tax liabilities	96,752,142	0.11%	104,591,189	0.13%	-7.49%
Other non-current liabilities	372,260,199	0.42%	332,455,386	0.43%	11.97%
Total Non-current Liabilities	6,828,171,882	7.69%	6,988,128,621	8.94%	-2.29%
TOTAL LIABILITIES	43,126,977,148	48.58%	34,225,712,077	43.80%	26.01%
SHAREHOLDERS' EQUITY:					
Share capital	3,462,729,405	3.90%	3,462,729,405	4.43%	0.00%
Capital reserve	11,683,873,118	13.16%	11,686,299,420	14.96%	-0.02%
Special reserve	228,172,056	0.26%	275,542,192	0.35%	-17.19%
Surplus reserve	13,715,000,748	15.45%	13,071,506,120	16.73%	4.92%
Retained earnings	15,773,225,054	17.77%	14,583,075,191	18.66%	8.16%
Exchange differences arising on translation of financial statements denominated in foreign currencies	-340,214,307	-0.38%	-259,192,488	-0.33%	31.26%
Total equity attributable to owners of the Company	44,522,786,074	50.16%	42,819,959,840	54.80%	3.98%
Non-controlling interests	1,116,890,839	1.26%	1,087,812,490	1.39%	2.67%
TOTAL SHAREHOLDERS' EQUITY	45,639,676,913	51.42%	43,907,772,330	56.20%	3.94%
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	88,766,654,061	100.00%	78,133,484,407	100.00%	13.61%

Management Discussion and Analysis

Analysis on reasons of changes:

As at the end of the reporting period, analysis on the Group's major assets and liabilities (items in the consolidated balance sheets) which constitute significant changes or significant variation from the same period last year is as follows:

Held-for-trading financial assets: As at the end of the reporting period, the balance of held-for-trading financial assets of the Group amounted to RMB87,380,000, representing an increase of RMB33,620,000 or 62.53% from the end of last year, which was mainly attributable to the increase of the purchased corporate bonds of JCC Finance Company Limited – a subsidiary of the Group in this year.

Trade receivables: As at the end of the reporting period, the balance of trade receivables of the Group amounted to RMB8,253,840,000, representing an increase of RMB4,176,860,000 or 102.45% from the end of last year, mainly due to the increase of sales in the period.

Prepayments: As at the end of the reporting period, the balance of prepayments of the Group amounted to RMB3,529,030,000, representing an increase of RMB1,629,350,000 or 85.77% from the end of last year, mainly attributable to the extension of the procurement in this period and the lower price range of copper raw material. As the output of upstream enterprises decreased, in order to strive for stable material resources, the Group and its subsidiaries increased suppliers, resulting in the increase of prepayments.

Other current assets: As at the end of the reporting period, the balance of other current assets of the Group amounted to RMB1,239,090,000, representing a decrease of RMB1,068,520,000 or 46.30% from the end of last year, mainly attributable to the expiry of the purchased redeemable financial assets, and was no longer held by the Group.

Long-term investments: As at the end of the reporting period, the balance of long-term investments of the Group amounted to RMB2,677,760,000, representing an increase of RMB640,880,000 or 31.46% as compared with the end of last year, mainly due to the newly-added investment in BOCI Securities Limited and the increase in investment of Minmetals-JCC Mining Investment Company Limited (五礦江銅礦業投資有限公司) and MCC-JCC Aynak Minerals Company Limited (中冶江銅艾娜克礦業有限公司).

Projects under construction: As at the end of the reporting period, the balance of projects under construction of the Group amounted to RMB1,736,370,000, representing a decrease of RMB1,633,650,000 or 48.48% as compared with the end of last year, mainly due to the transformation in engineering projects into fixed assets upon completion.

Management Discussion and Analysis

Other non-current assets: As at the end of the reporting period, the balance of other non-current assets of the Group amounted to RMB2,110,150,000, representing an increase of RMB1,922,260,000 or 1,023.06% from the end of last year, mainly attributable to the new addition of asset management projects.

Held-for-trading financial liabilities: As at the end of the reporting period, the balance of held-for-trading financial liabilities was RMB3,496,620,000, representing an increase of RMB1,740,680,000 or 99.13% from the end of last year, mainly due to the increase of gold lease business of the Group.

Notes payable: As at the end of the reporting period, the Group's balance of notes payable was RMB545,560,000, representing an increase of RMB286,950,000 or 110.96% from the end of last year, mainly due to the increase of the business scale and procurement of the Group.

Trade payables: As at the end of the reporting period, the Group's balance of trade payables was RMB10,745,430,000, representing an increase of RMB3,710,810,000 or 52.75% from the end of last year, mainly due to the increase in the procurement of the Group.

Non-current liabilities due within one year: As at the end of the reporting period, the Group's balance of non-current liabilities due within one year was RMB539,630,000, representing an increase of RMB356,120,000 or 194.06% from the end of last year, mainly attributable to the expiry of part long-term borrowings within the year as at the end of the period.

Long-term borrowings: As at the end of the reporting period, the balance of long-term borrowings was RMB90,060,000, representing a decrease of RMB527,780,000 or 85.42% from the end of last year, mainly due to the transformation of part long-term borrowings into non-current liabilities due within one year as at the end of the period.

Employee benefit liability (the non-current liabilities portion): As at the end of the reporting period, our balance of staff remuneration payable was RMB151,890,000, representing an increase of RMB52,670,000 or 53.08% from the end of last year, mainly due to the new provision of 2013 medium and long-term incentive.



Management Discussion and Analysis

2. Other information

The sales of the bond assets calculated at fair value during the reporting period:

Stock type	Stock code	Abbreviation	Carrying amount at the beginning of the period (yuan)	Number for trading (share)	Number remained (share)	Carrying amount at the end of the period (yuan)	Gains or losses for the reporting period (yuan)
Shares	002405	Navinfo	1,125,423	95,944	0	1,386,456	261,033

(IV) Analysis of core competitiveness

The Group has established its industry chain with core businesses such as mining, milling, smelting and processing of copper, as well as extraction and processing of sulfur chemicals, precious and rare metals after thirty years of development. The Group also conducts business in various areas such as finance and trading at the same time.

1. Advantages on mines. The Group places first priority to develop mines amongst its development strategy, with an endeavor to seek and control more resources and raise the production volume of self-owned mines. As at the end of 2013, the Group maintained its major resources as follows:

The Company had 100% ownership in the proven resource reserve of approximately 10,320,000 tonnes of copper metal, 331 tonnes of gold, 9,386 tonnes of silver, 239,000 tonnes of molybdenum, 100,620,000 tonnes of sulphur. Among the resources jointly controlled by the Company and other companies, metal resource reserves attributable to the Company (based on its equity percentage) were approximately 4,070,000 tonnes of copper and 42.4 tonnes of gold.

2. Scale benefits in the industry. Recently, the production capacity of copper smelting of the Group has continued to expand. As at the end of 2013, the existing production capacity of copper cathode exceeded 1,100,000 tonnes, which maintained the leading position in the domestic copper industry.
3. Advantages on technology and talents. The Group possessed industry-leading copper smelting and mine development technologies. After years of accumulation, the Group has reserved abundant mines and talents specialized in smelting and equipped with ability and advantages for reproducing and operating similar mines or for expanding the smelting business.
4. Advantages on brand. The Group operates with a complete industry chain of mining, milling, smelting and processing. Being larger in scale and better in reputation, the Company could gain recognition, trust, support and aid from various sectors of the society, with relatively strong capability to resist risks and has secured high rank among the 500 Chinese Enterprises and 500 Chinese Manufacturing Enterprises in consecutive years.

Management Discussion and Analysis

(V) Analysis of investment

1. General analysis of external investment in equity

Unit: 0'000 Currency: RMB

Investment during the reporting period	71,455
Increase/decrease in investment	-155,493
Investment during the same period last year	226,948
Extent of increase/decrease in investment (%)	-68.51

Name of investee	Principal activity	Share of interests in the investee (%)	Investment
JCC BioteQ Environmental Technologies Co., Ltd	Industrial waste water recovery and product sales	50	1,410
Minerals Jiangxi Copper Mining Investment Company Limited	Investment company	40	130,000
MCC-JCL Aynak Minerals Company Limited (中冶江銅艾娜克礦業有限公司)	Exploration and sale of copper products	25	58,513
Asia Development Sure Spread Company Limited (興亞保弘株式會社)	Import and export of copper products	49	619
Zhaojue Fenye Smelting Company Limited (昭覺縣達燁濕法治煉有限公司)	Production and sale of electro deposited copper	47.86	406
Zhejiang Heding Copper Co., Ltd	Production and sale of copper cathode	40	36,000
BOCI Securities Limited	Security broker and investment advisor	6.31	60,000



Management Discussion and Analysis

(1) Investment in securities

No.	Securities type	Securities code	Securities abbreviation	Initial investment Cost (RMB)	Number of securities held (share)	Book value at the end of the period (RMB)	As a percentage of the total investment in securities as at the end of the period (%)	Profit and loss occurred in the reporting period (RMB)
1	Stock	002392	LISHENG PHARMA	1,050,075	23,335	919,399	100	163,345
	Profit and loss on securities disposed during the reporting period			/	/	/	/	261,033
Total				1,050,075	/	919,399	100	424,378

(2) Equity interests in non-listed financial enterprises

Name of company	Initial investment cost (RMB'000)	Number of shares held (0'000 share)	As a percentage of the Company's equity (%)	Book value at the end of the period (RMB'000)	Profit and loss occurred in the reporting period (RMB'000)	Changes in the owner's equity during the reporting period (RMB'000)	Accounting items	Ways of acquisition
Bank of Nanchang	398,080	14,000	5.03	398,080	Not applicable	Not applicable	Financial assets available for sale	Acquired from a third party
BOCI Securities Limited	600,000	12,500	6.31	600,000	Not applicable	Not applicable	Long term equity investment	Subscription

Management Discussion and Analysis

2. Trust investment in non-financial entity and investment in derivatives

(1) Trust investment

The Company did not entrust any entities to make investment during the year.

(2) Trust loan

The Company did not entrust any entities to make loan during the year.

3. Use of proceeds raised

(1) Overall use of raised proceeds

Unit: 0'000 Currency: RMB

Year	Method	Total proceeds	Total utilised proceeds during the year	Accumulative total utilised proceeds	Total unutilised proceeds	Use and allocation of unutilised proceeds
2007	Non-public issuance	396,474 (including cash of 217,940)	4,920	215,664	2,276	Allocate to projects undertaken by the Group during the fund raising. The balance of proceeds after the completion of projects are used to be permanently allocated to supplement the working capital after the general meeting on 19 June 2012
	Bonds with warrants	674,360	2,061	565,567	108,793	Allocate to projects undertaken by the Group during the fund raising
Total	/	1,070,834	6,981	781,231	111,069 /	



Management Discussion and Analysis

(2) Use of proceeds in projects undertaken

Unit: 0'000 Currency: RMB

Name of projects undertaken	Any change in the project	Amount of proceeds to be applied	Amount of proceeds applied during the year	Actual utilised proceeds	On schedule or not	Progress of project	Estimated earnings	Earnings generated	Achieved estimated earnings or not
1) Projects financed by proceeds from non-public issue of A Shares									
Expansion project of Phase II Chengmenshan Copper Mine	No	46,799	4,920	44,523	Yes	95.14%	Chengmenshan Copper Mine can increase its mining and milling capacity to 7,000 tonnes of ores per day, and can produce copper concentrates containing 14,816.93 tonnes of copper, 25,814.42 tonnes of sulfur, 232 kg of gold and 15,142kg of silver and 607,150 tonnes of sulfur concentrate (standard sulfur concentrate of 703,541.55 tonnes) per annum.	Target met as expected	Yes
2) Projects financed by proceeds from exercise of warrants									
Technical renovation engineering of enlarging production scale of Dexing Copper Mine	No	258,000	1,006	209,639	Yes	81.26%	Upon completion of the expansion, Dexing Copper Mine can increase its mining and milling capacity of ores from 100,000 tonnes per day to 130,000 tonnes per day. There will be additional output of copper concentrates containing 41,000 tonnes of copper, 61kg of gold and 25.3 tonnes of silver, 1,614 tonnes of molybdenum and 87,597 tonnes of sulfur per annum. The completion of the project can increase the self-sufficiency rate of raw materials of the Group and bode well for investment benefits.	Target met as expected	Yes
Tender and development of the exploration rights of copper mine in Afghanistan	No	120,000	1,055	59,568	NO	NA	Upon completion of the project construction, the Company's control and profitability over copper resources will be strengthened.	Under construction without revenue	Not applicable
Acquisition of equity interests in Northern Peru Copper Corp. in Canada	No	130,000		130,000	No	NA	Upon completion of the project construction, the Company's control and profitability over copper resources will be strengthened.	Under construction without revenue	Not applicable

Management Discussion and Analysis

1) Expansion project of Phase II of Chengmenshan Copper Mine

The Company intended to invest RMB467.99 million in the project, all of which will be financed through proceeds from non-public issue of A Shares. During the reporting period, the actual amount invested by raised proceeds in the project amounted to RMB49.20 million. As at the end of the reporting period, the actual accumulated amount invested by raised proceeds amounted to RMB445.23 million, representing 95.14% of the planned investment amount in the project.

2) Technical renovation project of expansion of production scale of Dexing Copper Mine

The Company intended to invest a total of approximately RMB2,580.00 million in the project completely by proceeds from exercise of warrants. During the reporting period, the actual amount invested by raised proceeds in the project amounted to RMB10.06 million. As at the end of the reporting period, the accumulated investment of the project amounted to RMB2,096.39 million, accounting for 81.26% of the planned investment amount. Upon completion of the construction, Dexing Copper Mine can increase its mining and milling capacity of ores from 100,000 tonnes per day to 130,000 tonnes per day. There will be additional output of copper concentrates containing 41,000 tonnes of copper, 61kg of gold and 25.3 tonnes of silver, 1,614 tonnes of molybdenum and 87,597 tonnes of sulfur per annum. The completion of the project can increase the self-sufficiency rate of raw materials of the Group and bode well for investment benefits.

3) Tender and development of the exploration rights of copper mine in Afghanistan

The Company had joined with China Metallurgical Group Corporation and successfully bid the exploration rights of Aynak Copper Mine in Afghanistan, and invested RMB58.13 million to establish MCC-JCC Aynak Minerals Company Limited (中冶江銅艾娜克礦業有限公司) in which the Company holds 25% equity interest. At present, the preparation work for the development of the copper mine is in progress. During the reporting period, proceeds of RMB10.55 million from exercise of warrants were actually invested into the project. As at the end of the reporting period, accrued investment of such proceeds under the project was RMB595.68 million. However, due to reasons including relocation of historical relics, there was extension from the expected commissioning date for the project.



Management Discussion and Analysis

- 4) Acquisition of the equity interests in Northern Peru Copper Corp. in Canada

The Company had joined hands with China Minmetals Non-ferrous Metals Company Limited and invested RMB460 million to establish the Minmetals-JCC Mining Investment Company Limited (五礦江銅礦業投資有限公司). They jointly acquired 100% equity interest in Northern Peru Copper Corp. At present, the development plan for the mines of this company is under demonstration. As at the end of the reporting period, the accumulated amount invested by proceeds from the exercise of warrants in such project amounted to RMB1,300 million. Due to reasons such as environmental assessment and land procurement, there was extension in the expected commissioning date.

Other projects related to the proceeds were completed in the previous reporting periods. Please refer to the website of Shanghai Stock Exchange and the website of the Company for the details of Special Report Relating to Deposit and Actual Use of Previous Raised Fund of Jiangxi Copper Company Limited.

Management Discussion and Analysis

4. Analysis of principal subsidiaries and joint stock companies

(1) Production and operation of our main controlling subsidiaries on 31 December 2013

Unit: '000 Currency: RMB

Company name	Business nature	Registered capital	Shareholding percentage (%)	Total assets	Net assets	Operating revenue	Net profit/(losses)
Kang Xi Copper Company Limited	Sales of copper materials, precious metal materials and sulphuric acid	286,880	57.14	1,279,519	333,742	2,772,214	2,736
JCC Finance Company Limited	Provision of guarantee, deposit and loan to members of JCC	1,000,000	85.68	13,345,484	2,021,118	518,310	314,341
Jiangxi Copper Products Company Limited	Processing and sales of copper products	225,000	100	481,315	431,999	175,120	27,866
Jiangxi Copper Alloy Materials Company Limited	Production and sales of copper and copper alloy rods and wires	199,500	100	652,871	616,552	714,662	60,607
JCC Copper Products Company Limited	Processing and sales of hardware products	186,391	98.89	773,317	276,240	2,217,564	12,053
JCC Recycling Company Limited	Purchase and sales of scrap metals	6,800	99.51	8,295	7,568	3,576	-314
Jiangxi Copper Shenzhen Trading Company Limited	Sale of copper products	660,000	100	9,404,814	651,892	38,070,755	114,094
Jiangxi Copper Shanghai Trading Company Limited	Sale of copper products	200,000	100	4,089,713	329,841	14,219,473	24,454
Jiangxi Copper Beijing Trading Company Limited	Sale of copper products	261,000	100	808,008	297,811	13,543,026	10,217
JCC Yinshan Mining Company Limited	Production and sales of non-ferrous metals, precious metal and non-metals	30,000	100	1,190,174	740,130	639,646	60,471
JCC Dongtong Mining Company Limited	Production and sales of non-ferrous metals, precious metal and non-metals	46,209	100	327,804	147,934	98,348	-33,415
Jiangxi Copper Yates Copper Foil Company Limited	Production and sales of copper foil products	453,600	89.77	1,088,262	115,723	622,067	-81,539
Jiangxi Copper (Longchang) Precise Pipe Company Limited	Production and sale of screwed conduit, externally finned copper pipe and other copper pipes	890,529	92.04	1,067,199	655,377	1,494,189	-107,503

Management Discussion and Analysis

Unit: '000 Currency: RMB

Company name	Business nature	Registered capital	Shareholding percentage (%)	Total assets	Net assets	Operating revenue	Net profit/ (losses)
Jiangxi Copper Taiyi Special Electrical Materials Company Limited	Design, production and sales of all kinds of copper wires and enamelled wires, provision of after-sale maintenance and consultancy service	US\$16,800	70	395,421	68,628	676,166	1,299
Thermoelectric Electronic (Jiangxi) Company Limited	Research and development and production of thermoelectric semiconductors and appliances and provision of related services	70,000	95	68,847	64,746	18,063	-3,044
JCC (Guixi) Metallurgical and Chemical Engineering Company Limited	Metallurgy and chemical, manufacture and maintenance of equipments	35,081	100	134,762	53,034	414,885	6,850
JCC (Guixi) Logistics Company Limited	Provision of transportation services	40,000	100	182,923	128,062	245,493	5,369
JCC Dexing Alloy Materials Manufacturing Company Limited	Production and sales of casting products, maintenance of mechanical and electrical equipment, installation and debugging of equipments	66,380	100	229,878	136,763	267,927	4,752
JCC (Dexing) Construction Company Limited	Development and sales of building materials for various projects including mine projects	50,000	100	199,276	90,544	316,920	6,099
JCC Exploration Company Limited	Geographical investigation and survey and construction, engineering measurement	15,000	100	42,134	25,667	34,059	1,290
Jiangxi Copper Corporation Chemical Company Limited	Sulphuric acid and related by-products	42,637	100	105,342	88,485	60,483	-2,763
Jiangxi Jiangtong-Wengfu Chemical Industry Company Limited	Sulphuric acid and related by-products	181,500	70	238,719	226,692	198,972	1,619
JCC Jingxiang Engineering Company Limited	Contract for mining project	20,296	100	84,502	34,632	99,928	601
JCC Qianshan Copper Concentration Pharmaceuticals Company Limited	Sales of beneficiation pharmacy and fine chemical products and other industrial and civilian products	10,200	100	26,647	19,872	41,876	1,413
JCC Guangzhou Copper Products Company Limited	Production of copper rods/wires and relevant products	600,000	100	1,278,617	840,241	15,660,575	32,600

Management Discussion and Analysis

Unit: '000 Currency: RMB

Company name	Business nature	Registered capital	Shareholding percentage (%)	Total assets	Net assets	Operating revenue	Net profit/ (losses)
JCC International Trading Company Limited	Trading of metal products	1,000,000	60	7,126,361	1,118,176	54,943,877	194,298
Shanghai Shengyu Real Estate Company Limited	Construction industry	169,842	100	185,191	159,203	7,706	-3,944
Jiangxi Copper Corporation (Dexing) Chemical Company Limited	Sulphuric acid and related by-products	336,550	99	631,685	321,888	161,946	-11,297
JCC (Yugan) Alloy Materials Manufacturing Company Limited	Production and sales of cast iron grinding ball, machinery processing and manufacture and sales of wear resistant materials and products	28,000	100	38,675	28,798	36,121	1,122
Jiangxi Copper (Qingyuan) Co., Ltd	Manufacturing, processing and sale of anode sheets of copper cathode and non-ferrous metals	890,000	100	1,573,395	636,320	4,693,005	-87,313
Jiangxi Copper Hong Kong Company Limited	Import-export business trade and settlement, offshore investment and financing and cross-border RMB settlement	US\$1,000	100	6,430,988	109,370	8,890,700	41,723
Jiangxi Copper Renewable Resources Company Limited (江西銅業再生資源有限公司)	Metal scrap and waste metal	250,000	100	455,356	240,008	639,590	-9,761
Xiang Ge Lila Bisi Daji Mining Company Limited (香格里拉縣必司大吉礦業有限公司)	Mining and processing of non-ferrous metals	5,000	51	69,530	3,491	—	-6,024

Management Discussion and Analysis

- (2) Production and operation of our associates and joint ventures on 31 December 2013

Unit: '000 Currency: RMB

Name of investee	Business nature	Currency	Registered capital		Our shareholding (%)	Total assets at the end of the year ('000)	Total liabilities at the end of the year ('000)	Net assets in aggregate at the end of the year ('000)	Total operating revenue for the year ('000)	Total Net profits for the year ('000)
			'000	'000						
I. Joint Venture										
Jiangxi JCC-BIOTEQ Environmental Technologies Company Limited ("Jiangtong Bioteq")	Industrial waste water recovery and product sales	RMB	28,200	50	56,998	6,578	50,420	32,008	7,522	
II. Associates										
Minmetals Jiangxi Copper Mining Investment Company Limited (五礦江銅礦業投資有限公司) ("Jiangxi Copper Minmetals")	Investment company	RMB	3,250,000	40	4,737,227	1,939,613	2,797,614	—	13,809	
MCC-JCL Aynak Minerals Company Limited (中冶江銅艾爾克礦業有限公司) ("MCC-JCL")	Exploration and sale of copper products	US\$	363,648	25	2,271,903	17,431	2,254,472	—	—	
Asia Development Sure Spread Company Limited (興亞保弘株式會社) ("Asia Sure Spread")	Import and export of copper products	JPY	200,000	49	11,560	—	11,560	—	—	
Zhaojue Fengye Smelting Company Limited (昭覺縣達摩灣冶煉有限公司) ("Zhaojue Fengye")	Production and sale of electro deposited copper	RMB	10,000	47.86	10,053	3,760	6,293	1,000	370	
Zhejiang Heding Copper Co., Ltd ("Zhejiang Heding")	Production and sale of copper cathode	RMB	900,000	40	3,754,572	2,853,968	900,604	3,701,577	604	
BOCI Securities Limited ("BOCI")	Security broker and investment advisor	RMB	1,979,167	6.31	18,098,027	10,633,164	7,464,863	1,284,857	354,264	

5. Projects financed by non-raised funds

During the period, the Company did not have any projects financed by non-raised funds that were discloseable.

Management Discussion and Analysis

II. Discussion and analysis by the Directors concerning the future development of the Company

(I) Competition within the industry and the trend of development

In 2013, the global industry production did not go well, with the downturn of commodity prices. Accompanied by the continuous fluctuations of internal financial markets, the global economy witnessed a slightly lower increase. Among the main economies, USA economy continued to recover, Euro-Zone had recovery indication, countries of new emerging markets increased more slowly in general. In comparison, the PRC economy developed stably with obvious progress in its structure adjustment and gradual improvement of reform and opening-up.

As for copper industry, the copper supply in the global market shifted from short to excess in 2013. Although the economy recovery in USA and Europe and the increase of power grid investment of the PRC bulled the copper price, the fundamental transformation of copper supply has directly suppressed the copper price. In March 2013, the copper price decreased 8.17% from US\$7,960/tonne to US\$7,310/tonne in LME. In 2014, it is expected that the copper industry will present the following situations:

1. The upstream supply would be relatively loose. As the global newly-built mines gradually entered into capacity release period and the old mines have completed their upgrade and transformation and put into production, the copper ore supply has entered into its fastigium.
2. Midstream smelting and processing fee increased. As the copper concentrate supply would be loose, the current copper smelting and processing fee has increased to the highest of the past eight years. The sufficient copper concentrate supply and the significant re-increase of processing fees both improved the enthusiasm for production of enterprises, leading the global copper concentrate output to an obvious recovery and it also enhanced the competitions in the domestic copper smelting industry.
3. The increase of the downstream demand became slower. At present, the PRC, West Europe and USA are the three largest copper consumption areas. Although USA and Europe economy continue to increase, the main consumption area of copper concentrate was real estate in USA and Europe. The new session of the government has firm reform attitude, which may result in a continuous lower tolerance of economic increase speed. Therefore, the increase in copper demand of terminal industries would be limited. Thus the global copper consumption demand is expected to be slower in 2014.

In 2014, the copper price will encounter the double pressures from macro-economy and basic phase, but the increase in copper ore cost will support the copper price.



Management Discussion and Analysis

(II) The development strategy of the Company

Adhering to the strategy of “to develop mines, to consolidate smelting, to improve refining and to diversify into related sectors”, the Company will continue to improve resource reserve, intensify personnel retention, refined management and control model, strengthen technology innovation, enhance the capability of international operation, and thus steadily promote the profitability of the Company. The Company will also plan its development with a global vision and realize a substantial development through merger, acquisition and reorganization.

(III) Operation plan

In 2014, the plan for major production and operation of the Group is: to produce 1,120,000 tonnes of copper cathode; 25.4 tonnes of gold; 560 tonnes of silver; 2,950,000 tonnes of sulphuric acid; 209,000 tonnes of copper contained in copper concentrate; and 920,000 tonnes of copper rods and wires and other copper processing products. The Group may, as and when appropriate, revise such plan in response to changes in market conditions.

To realize the above plan, in 2014, the Group will mainly exert efforts in the following:

1. Forging ahead with the construction of planned projects: The Company will facilitate the preliminary work for projects such as No.5 gangue reservoir and Zhushahong mining area of Dexing Copper Mine, phase III project of Chengmenshan Copper Mine, renovation project for the deep mining expansion of 5,000 tonnes per day of Wushan Copper Mine, Yinshan Mining’s deep mining expansion project of 8,000 tonnes per day, Crossing Copper-Molybdenum Mine of Yongping Copper Mine and Yunnan Zini Copper Mine, etc.
2. Continuous enhancement of merger and acquisition. The Company will strengthen the merger team to accelerate its merger and reorganization. It will continue to look for domestic and overseas merging opportunities to enrich its project reserve continuously. In addition, the Company will strengthen the risk exploration and mining right maintenance and management, whilst issue risk exploration projects management methods to guide the risk exploration. The Company will also improve its corporation with geological exploration units to participate the national and provincial fund equipped exploration projects.
3. Promotion of internal reform and innovation impetus to fully stimulate the corporate inner production impetus. During this year, the Company will advance the marketing management system reform in an active manner to conduct unified management on business, market, price, assessment and risk control. Meanwhile, it will continue to enhance the organization performance management and assessment. Through the strict control on cost, acceleration of operation innovation and enhancement of performance assessment, the Company will improve its results comprehensively.

Management Discussion and Analysis

4. Increase in scientific research investment to promote the corporate scientific and technological progress. The Company will conduct a series of scientific research projects in an active manner, including iron recovery from FSF slag, comprehensive utilization of low-grade ore, comprehensive recovery and intensive processing of precious and rare metals, research and utilization of lead-free and halogen-free copper foil and etc., to strive for new breakthrough.
5. Safety and environmental protection, energy conservation and emission reduction. The Company will concentrate on the development of two projects of “establishment of safety and environmental projects” and “operation management of environmental equipment” to enhance monitoring and inspection and guarantee the discharge meets the standards. The Company will build energy management system to meet the requirements of national standards by the end of 2014 in general. Meanwhile, the Company will conduct a series of key energy-saving projects, promote and utilize energy-saving technologies and new type of efficient energy-saving equipment to achieve the annual energy-saving goals.

(IV) Capital needed by the Company to maintain current operations and complete investment projects under construction

The major businesses have been advancing in general with a positive prospect and have built up cordial cooperation with a number of financial institutions. With reference to the conditions of its own assets, the Company will also actively and aggressively revived its idling assets by raising their assets operation efficiency so as to provide financial support and security to the development of its major businesses. In the future, while the scales of production and sale of the Company are expanding, its demand for working capital will rise accordingly. According to its basic need as well as the actual requirements of project investment in line with the development target of the Company in future, it will maintain a solid financial policy, study for the possibility of financing through various channels, reduce its financing cost, optimize its financial structure and ensure its sound and steady growth.

(V) Risk Exposure

1. The risk of downward prices of copper

In 2014, the Group planned to self-produce 209,000 tonnes of copper contained in copper concentrate in total. For every decrease of RMB1,000 in the copper prices, the profits from the self-produced mines of the Company will decrease by RMB210 million (before tax) and the equivalent EPS before tax will decrease by approximately RMB0.06 per share.

The Company always pursues a positive and prudent hedging policy. With an aim to delivering the operating target, the Company provided hedging for the self-produced raw materials according to the prices range, as well as outsourcing raw materials with an aim to locking the processing fee, so as to shelter from the risk generated from fluctuations in the copper prices.



Management Discussion and Analysis

2. Changes of tax policies

As a new high-tech enterprise in Jiangxi Province, the Group has enjoyed the relevant national preferential policies of new high-tech enterprises during the past three years from 2010 to 2012, with the income tax rate changed from 25% to 15%. In 2014, the Company will continue to apply for the "New High-tech Enterprise Recognition", because the application results would have material influence on the applicable income tax rate of the Company.

During the recent years, the Company increased the investment in scientific research, various indicators, including comprehensive energy consumption of per tonne copper smelting, gold and silver recovery rate reached the world advanced level. In 2013, Dexing Mine copper recovery from gangue entered into industrialization stage with extensive promotion and application prospect. Guixi Smelter's research of iron recovery from FSF slag achieved progress and will conduct commercial test.

III. The Board's explanation for non-standard auditing report given by the auditors

(I) The Board and the Board of Supervisors' Explanation for Non-standard Auditing Report Given by the Auditors

✓ Not applicable

(II) Analysis and Explanation of the Board on the Reasons and Impact of the Change in Accounting Policy, Accounting Estimation or Verification Method

✓ Not applicable

(III) Analysis on and Explanation of the Board on the Reasons and Impact of the Correction to Material Errors for Last Period

✓ Not applicable

Report of the Board

I. Statement of changes in share capital

1. Statement of changes in share capital

Unit: Share

	Before the change		Increase/decrease (+,-)				After the change		
	Number	Percentage (%)	New issue of shares	Bonus shares	Transfer of capital reserve to share capital	Others	Sub-total	Number	Percentage (%)
Shares not subject to trading moratorium	3,462,729,405	100.00	/	/	/	/	/	3,462,729,405	100.00
1. Ordinary shares denominated in RMB	2,075,247,405	59.93	/	/	/	/	/	2,075,247,405	59.93
2. Domestic listed foreign shares	/	/	/	/	/	/	/	/	/
3. Overseas listed foreign shares	1,387,482,000	40.07	/	/	/	/	/	1,387,482,000	40.07
4. Others	/	/	/	/	/	/	/	/	/
Total number of shares [*]	3,462,729,405	100.00	/	/	/	/	/	3,462,729,405	100.00

(2) Changes in shares subject to trading moratorium

During the reporting period, there is no change in shares subject to trading moratorium of the Company.

II. Issue and listing of shares

(1) Issue of shares during recent three years as at the reporting period

As at the end of the reporting period, the Company did not issue any securities during recent three years.

(2) The total number of shares, changes in the shareholding structure and changes in assets and liabilities structure of the Company

During the reporting period, JCC, the largest shareholder of the Company, has increased its shareholding in the Company in Hong Kong market, by an aggregate of 69,250,000 H shares of the Company by way of centralized bidding, being not more than 2% of the existing total share capital of the Company of 3,462,729,405 shares, during the period from 14 May 2013 to 21 June 2013. Before the shareholding increase, JCC originally owned 1,329,999,325 shares or 38.14% of the total share capital of the Company. After the completion of the shareholding increase, as at 31 December 2013, JCC owned 1,399,249,325 shares or 40.41% of the total share capital of the Company.

(3) Existing staff shares

The Company had no staff shares as at the end of the reporting period.

Report of the Board

III. PARTICULARS OF SHAREHOLDERS AND ULTIMATE CONTROLLER

(1) The number of shareholders and shareholdings

Unit: Share

The number of shareholders as at the end of the reporting period	194,187	The number of shareholders at the end of the fifth trading day prior to the date of this annual report	194,085
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Shareholdings of the top ten shareholders

Name of shareholder	Type of shareholders	Shareholding percentage (%)	Total number of shares held	Increase/decrease during the reporting period	Number of shares subject to trading moratorium held	Number of shares pledged or frozen
JCC	State-owned legal person	40.41%	1,399,249,325	69,250,000	0	No
HKSCC Nominees Limited ("HKSCC")	Unknown	36.05%	1,248,147,125	-70,053,480	0	No
CITIC Securities Company Limited Detailed Account of Refinancing Warrant Securities (中信證券股份有限公司轉融通擔保證券明細賬戶)	Unknown	0.25%	8,591,830	8,591,830	0	No
Industrial and Commercial Bank of China — SSE 50 Trading Index Securities Investment Open-ended Fund (中國工商銀行—上證50交易型開放式指數證券投資基金)	Unknown	0.23%	8,078,463	1,483,097	0	No
Industrial and Commercial Bank of China — South Longyuan Industrial Subject Stock Investment Fund (中國工商銀行-南方隆元產業主題股票型證券投資基金)	Unknown	0.18%	6,306,883	1,307,000	0	No
Bank of Communications — E Fund 50 Index Securities Investment Fund (交通銀行—易方達50指數證券投資基金)	Unknown	0.16%	5,443,061	-400,114	0	No

Report of the Board

Name of shareholder	Type of shareholders	Shareholding percentage (%)	Total number of shares held	Increase/decrease during the reporting period	Number of shares subject to trading moratorium held	Number of shares pledged or frozen
Huaxin Trust Co., Ltd. (華信信託股份有限公司)	Unknown	0.15%	5,181,769	5,181,769	0	No
Zhu Jianbo (朱劍波)	Unknown	0.13%	4,518,462	4,518,462	0	No
Bank of China Limited — Harvest Shanghai Shenzhen 300 Trading Index Securities Investment Open-ended Fund (中國銀行股份有限公司 — 嘉實滬深300交易型 開放式指數證券投資基金)	Unknown	0.13%	4,466,423	-2,113,012	0	No
Industrial and Commercial Bank of China Limited – Fullgoal CSI 300 Enhanced Index Securities Investment Fund (中國工商銀行股份有限公司 — 富國滬深300 增強證券投資基金)	Unknown	0.10%	3,308,845	3,308,845	0	No

Shareholdings of the top ten holders of shares not subject to trading moratorium

Name of shareholder	Number of shares not subject to trading moratorium	Class and number of shares
JCC	1,399,249,325	Ordinary shares denominated in RMB (A Share) Overseas listed foreign shares (H Share)
		1,269,594,325
		129,655,000
HKSCC	1,248,147,125	Overseas listed foreign shares (H Share)
		1,248,147,125
CITIC Securities Company Limited Detailed Account of Refinancing Warrant Securities (中信證券股份有限公司轉 融通擔保證券明細賬戶)	8,591,830	Ordinary shares denominated in RMB (A Share)
		8,591,830

Report of the Board

Name of shareholder	Number of shares not subject to trading moratorium	Class and number of shares	
Industrial and Commercial Bank of China — SSE 50 Trading Index Securities Investment Open-ended Fund (中國工商銀行—上證50交易型 開放式指數證券投資基金)	8,078,463	Ordinary shares denominated in RMB (A Share)	8,078,463
Industrial and Commercial Bank of China — South Longyuan Industrial Subject Stock Investment Fund (中國工商銀行—南方隆元 產業主題股票型證券投資基金)	6,306,883	Ordinary shares denominated in RMB (A Share)	6,306,883
Bank of Communications — E Fund 50 Index Securities Investment Fund (交通銀行—易方達50指數證券投資基金)	5,443,061	Ordinary shares denominated in RMB (A Share)	5,443,061
Huaxin Trust Co., Ltd. (華信信託股份有限公司)	5,181,769	Ordinary shares denominated in RMB (A Share)	5,181,769
Zhu Jianbo (朱劍波)	4,518,462	Ordinary shares denominated in RMB (A Share)	4,518,462
Bank of China Limited — Harvest Shanghai Shenzhen 300 Trading Index Securities Investment Open-ended Fund (中國銀行股份有限公司—嘉實滬深300 交易型開放式指數證券投資基金)	4,466,423	Ordinary shares denominated in RMB (A Share)	4,466,423
Industrial and Commercial Bank of China Limited – Fullgoal CSI 300 Enhanced Index Securities Investment Fund (中國工商銀行股份有限公司 —富國滬深300增強證券投資基金)	3,308,845	Ordinary shares denominated in RMB (A Share)	3,308,845

Report of the Board

- The explanation of the connected relationship or parties acting in concert among the aforesaid shareholders
- (1) JCC, the controlling shareholder of the Company, and the other holders of shares not subject to trading moratorium are neither connected persons nor parties acting in concert as defined in "Management Method of the Information Disclosure in relation to the Changes in Shareholdings of Shareholders of Listed Companies" issued by CSRC;
- (2) The Company is not aware of any connected relationship among the holders of shares not subject to trading moratorium, nor aware of any parties acting in concert as defined in "Management Method of the Information Disclosure in relation to the Changes in Shareholdings of Shareholders of Listed Companies" issued by CSRC.

- (1) HKSCC held a total of 1,248,147,125 H Shares of the Company in the capacity of nominee on behalf of a number of customers, representing approximately 36.05 % of the total issued share capital of the Company. HKSCC is a member of Central Clearing and Settlement System, providing registration and custodial services for customers.
- (2) The 129,655,000 H Shares held by JCC have been registered with HKSCC and were separately listed from the other shares held by HKSCC when disclosed in this report. Taking into account the H shares held by JCC, HKSCC held 1,377,802,125 shares as nominee, representing approximately 39.79% of the issued share capital of the Company.

Changes of shareholding of the top ten shareholders involved in financing, securities lending and refinancing businesses

Names of shareholders	Number of shares held at the beginning of the reporting period		Number of shares held at the end of the reporting period		Increase/decrease in the reporting period	Number of shares pledged or frozen
		Percentage of shareholding (%)		Percentage of shareholding (%)		
CITIC Securities Company Limited Detailed Account of Refinancing Warrant Securities (中信證券股份有限公司轉融通擔保證券明細帳戶)	0	0	8,591,830	0.25	8,591,830	Unknown
Zhu Jianbo (朱劍波)	0	0	4,518,462	0.13	4,518,462	Unknown
JCC	1,329,999,325	38.41	1,399,249,325	40.41	69,250,000	Nil

Report of the Board

Interests and Short Positions of Shareholders

As at 31 December 2013, the interests or short positions of the shareholders, other than Directors, Supervisors and chief executive of the Company, in the shares and underlying shares of the Company as recorded in the register required to be kept by the Company under Section 336 of the Securities and Futures Ordinance (“SFO”) were as follows:

Name of shareholder	Class of shares	Capacity	Number of shares (Note 1)	Approximate percentage of the number of the relevant class of shares (%)	Approximate percentage of total issued share capital (%)
JCC	Domestic shares	Beneficial owner	1,269,594,325(L)	61.18(L)	36.66 (L)
JCC (note 2)	H shares	Beneficial owner	129,655,000(L)	9.34 (L)	3.74 (L)
Blackrock, Inc.	H shares	(note 3)	110,009,597 (L) 1,845,000 (S)	7.92 (L) 0.13 (S)	3.18 (L) 0.05 (S)

Note 1: “L” means long positions in the shares; “S” means short positions in the shares.

Note 2: 129,655,000 H shares held by JCC were registered with HKSCC Nominees Limited.

Note 3: According to the corporate substantial shareholder notice filed by Blackrock, Inc. on 3 January 2014, the H Shares were held in the following capacities:

Capacity	Number of H Shares
Interest of controlled corporation	110,009,597 (L) 1,845,000 (S)

Pursuant to the said notice, such interests include (i) 469,000 H shares in short positions held in physically settled derivatives listed or traded on the Stock Exchange or traded on the Futures Exchange; and (ii) 916,000 H shares in long positions and 1,127,000 H shares in short positions held in cash settled derivatives listed or traded on the Stock Exchange or traded on the Futures Exchange.

Save as disclosed above, the register required to be kept under Section 336 of SFO showed that the Company had not been notified of any interests or short positions in the shares and underlying shares of the Company as at 31 December 2013.

Report of the Board

IV. Particulars of Controlling Shareholder and Ultimate Controller

(I) Particulars of Controlling Shareholder

Unit: 0'000 Currency: RMB

Name	Jiangxi Copper Corporation
Person in charge or legal representative	Li Baomin
Establishment date	1 July 1979
Organisation code	15826406-5
Registered capital	265,615
Principal operations	Non-ferrous ores, non-metallic ores and products of non-ferrous metal refining and processing
Operating results and financial position (Currency: RMB)	As at 31 December 2013, JCC's (unaudited) operating revenue was RMB193.8 billion. Total profit was RMB4.188 billion. Assets were RMB107.5 billion.
Cash flow and future development strategy	JCC's development strategy: leading the development of copper industry in China, becoming the most competitive mining enterprise around the globe and ranking among the top five mining companies in the world.
Equity interests in other domestic and overseas listed companies controlled and held by the Company during the reporting period	Jiangxi Copper Group Qibaoshan Mining Co., Ltd., a controlling subsidiary of the parent, owned 3,092,400 A shares or 1.2% of the total share capital of ST Zhuye (ST株冶) (SH600061).



Report of the Board

(II) Particulars of the ultimate controller

Unit: Yuan Currency: RMB

Name State-owned Assets Supervision and Administration Commission of Jiangxi Province

Person in charge or legal representative Chen Deqin

(1) Changes in Controlling Shareholder and the Ultimate Controller

There was no change in controlling shareholder and the ultimate controller of the Company during the reporting period.

(2) Chart of the Equity and Controlling Relationship between the Company and its Ultimate Controller

State-owned Assets Supervision and Administration Commission of Jiangxi Province

100.00%

Jiangxi Copper Corporation

40.41%

Jiangxi Copper Company Limited

Report of the Board

V. Other legal person shareholders with over 10% shareholding

As at the end of the reporting period, the Company had no other legal person shareholders with over 10% of shareholding of the Company.

VI. Public float

Based on the information that is publicly available to the Company and within the knowledge of the Directors, as at the date of this report, there is sufficient public float of more than 25% of the Company's issued shares as required under the Rules Governing the Listing of Securities (the "Listing Rules") on the Stock Exchange.

VII. Purchase, sale or redemption of the Company's listed securities

During the reporting period, the Company has not redeemed any of its listed securities. Neither the Company nor any of its subsidiaries had purchased or sold any of the Company's listed securities during the reporting period.

VIII. Pre-emptive Rights

There is no provision for pre-emptive rights under the Company's Articles of Association and the relevant PRC law which would oblige the Company to offer new shares on a pro-rata basis to existing shareholders.



Report of The Board

I. Changes in Shareholdings and Remunerations

(1) Changes in Shareholdings of Existing Directors, Supervisors and Senior Management and those who resigned during the reporting period

Unit: Share

Name	Position	Gender	Age	Commencement date of term of office	Termination date of term of office	Shares held at the beginning of the year	Shares held at the end of the year	Increase/ decrease of shares during the year	Reason for increase/ decrease	Total remuneration payable by the Company during the reporting period	Total remuneration payable by shareholder during the reporting period	
										(0'000)	(0'000)	
											(before tax)	(0'000)
Li Yihuang	Former Chairman	Male	51	24 January 2007	14 March 2013	0	0	/	/	58.28	0	
	Former Executive Director				14 June 2013	0	0	/	/	0	0	
	Director											
Li Baomin	Chairman/Executive Director	Male	56	4 March 2013		0	0	/	/	116.56	0	
	Director											
Long Ziping	Vice Chairman/ Executive Director	Male	53	14 June 2013		0	0	/	/	99.05	0	
	General Manager				4 March 2013							
Gan Chengjiu	Executive Director/ Chief financial officer	Male	51	26 June 2009		0	0	/	/	116.56	0	
Hu Qingwen	Executive Director	Male	50	26 June 2009	14 June 2013	0	0	/	/	96.54	0	
	Chairman of the Board of Supervisors				14 June 2013							
Liu Fangyun	Executive Director	Male	48	14 June 2013		0	0	/	/	58.28	0	
Shi Jialiang	Executive Director	Male	67	26 June 2009		0	0	/	/	5	0	
Gao Jianmin	Executive Director	Male	54	24 January 1997		0	0	/	/	20	0	
Liang Qing	Executive Director	Male	60	12 June 2002		0	0	/	/	20	0	
Gao Dezhu	Independent Non-executive Director	Male	73	26 June 2009		0	0	/	/	10	0	
Wu Jianchang	Independent Non-executive Director	Male	75	6 June 2008		0	0	/	/	10	0	
Zhang Weidong	Independent Non-executive Director	Male	51	19 June 2012		0	0	/	/	10	0	
Deng Hui	Independent Non-executive Director	Male	42	19 June 2012		0	0	/	/	10	0	

Report of The Board

Unit: Share

Name	Position	Gender	Age	Commencement date of term of office	Termination date of term of office	Shares held at the beginning of the year	Shares held at the end of the year	Increase/decrease of shares during the year	Reason for increase/decrease	Total remuneration payable by the Company during the reporting period	Total remuneration payable by shareholder during the reporting period
										(0'000)	(0'000)
Wu Jiming	Supervisor	Male	51	26 June 2009		0	0	/	/	76.53	0
Lin Jinliang	Supervisor	Male	49	26 June 2009		0	0	/	/	76.53	0
Xie Ming	Supervisor	Male	57	26 June 2009		0	0	/	/	76.53	0
Wan Sujuan	Supervisor	Female	60	26 June 2009		0	0	/	/	5	0
Dong Jiahui	Deputy General Manager	Male	51	31 March 2009		0	0	/	/	81.54	0
Jiang Chunlin	Deputy General Manager	Male	45	25 August 2010		0	0	/	/	81.54	0
Fan Xiaoxiong	Chief Engineer	Male	51	27 October 2010		0	0	/	/	81.54	0
Wu Yuneng	Deputy General Manager	Male	51	25 March 2011		0	0	/	/	81.54	0
Huang Mingjin	Deputy General Manager	Male	52	3 October 2012		0	0	/	/	81.54	0
Liu Jianghao	Deputy General Manager	Male	52	28 August 2013		0	0	/	/	27.18	0
Huang Dongfeng	Secretary to the Board	Male	55	28 August 2013		0	0	/	/	27.18	0
Tung Tat Chiu, Michael	Secretary to the Board	Male	51	24 January 1997		0	0	/	/	5	0
Wang Chiwei	Former Deputy General Manager	Male	60	24 May 2001	26 August 2013	0	0	/	/	61.15	0
Pan Qifang	Former Secretary to the Board	Male	49	19 April 2006	28 August 2013	0	0	/	/	54.36	0
Hu Faliang	Former Chairman of the Board of the Supervisors	Male	54	19 June 2012	14 June 2013	0	0	/	/	38.26	0

Li Baomin: a senior economist, is the secretary to the Party Committee and Chairman of the Company and a representative of the 12th National People's Congress. He had held various management positions in JCC. Mr. Li has extensive management experience. He graduated from the Faculty of History of Jiangxi Normal University, the Corporate Management College of Fudan University and postgraduate programme of economics of Jiangxi Provincial Party Committee College. Mr. Li was elected as the Chairman of the Company on 4 March 2013.

Long Ziping: a senior engineer, is currently the general manager of the Company. Mr. Long graduated from Jiangxi Institute of Metallurgy majoring in smelting, and from Central South University of Technology as a postgraduate majoring in metallurgy engineering. Mr. Long had served at various operation and management positions including the deputy chief engineer and the Head of Guixi Smelter Factory, the deputy manager of JCC and executive Director of the Company. He has extensive experience in operation and management.

Report of The Board

Gan Chengjiu: a senior accountant, is currently an executive Director and Chief Financial Officer of the Company. Mr. Gan graduated from Zhejiang Metallurgical and Economics Technical School majoring in accounting and from Jiangxi University of Finance and Economics. He had been the Head of Financial Department of the Company and the Chief Accountant of JCC. Mr. Gan has extensive experience in finance, accounting and assets management.

Liu Fangyun: a senior accountant, graduated from Mining Machinery of Kunming Industry University with a bachelor's degree. He is currently the Chairman of the Labour Union and manager of Chengmenshan Copper Mine and Dexing Copper Mine. He has abundant experience in mine management.

Shi Jialiang: a professor-grade senior engineer, is currently an executive Director of the Company. He is a university graduate and graduated from Beijing Iron and Steel Institute with a major in industrial automation. He has served as the vice chairman, general manager, chairman and secretary to the Party Committee of Xinyu Iron & Steel Co., Ltd.

Gao Jianmin: graduated from Tsinghua University. He has been a Director of the Company since its incorporation. Mr. Gao is also a director and general manager of International Copper Company Limited, a director of Qingling Motors Co. Ltd. and a director and general manager of Silver Grant International Industries Limited. He has extensive experience in finance, industrial investment and development.

Liang Qing: appointed as a Director of the Company in June 2002, is currently a director and general manager of China Minmetals H.K. (Holdings) Limited. He has abundant experience in international trading and investment.

Gao Dezhu: appointed as an independent non-executive Director of the Company since June 2009, is a senior economist. He had served as the deputy general manager of Bank of China and the vice minister of the State Nonferrous Metals Industry Administration (國家有色金屬工業局). He is currently the executive vice chairman of the China Non-ferrous Metals Industry Association and a part-time professor of China Renmin University, the Graduate School of the People's Bank of China, Liaoning University, Central South University and Kunming University of Science and Technology. Mr. Gao has extensive experience in finance and management of non-ferrous metals industry.

Wu Jianchang: was appointed as an independent non-executive Director of the Company since June 2008, is a professor-grade senior engineer. He holds a bachelor's degree. He is currently a Consultant of China Iron and Steel Association (中國鋼鐵工業協會). Mr. Wu graduated from the Hengyang Mining College (衡陽礦業學院) with a major in smelting of non-ferrous metal in 1964. He had held a number of positions, including deputy general manager and general manager of Non-Ferrous Metals Industrial Corporation (有色金屬工業總公司), Deputy Director of Metallurgical Department (冶金部), vice director of Metallurgical Bureau (冶金局), Communist Party secretary and deputy chairman of the China Iron and Steel Association. Mr. Wu has been participating in the research on nonferrous technology intelligence and has issued a number of intelligence journals and papers. He has extensive experience in industrial management.

Report of The Board

Deng Hui: currently serves as a Dean, professor and a tutor of PhD Programme of School of Law in Jiangxi University of Finance and Economics, and a representative of the 12th National People's Congress. Mr. Deng graduated from East China University of Political Science and Law in 1993 with a bachelor of laws degree; Jiangxi University of Finance and Economics in 1999 with Master of Economics degree and China University of Political Science and Law in 2003 with PhD in Civil Law. Mr. Deng has served as a committee member of the Jiangxi Provincial People's Congress Standing Committee; the member of Commission of Provincial Legislative Affairs; one of the Young and Middle-aged Academic Leaders in Colleges of Jiangxi Province (江西省高校中青年學科帶頭人), a member of All-China Youth Federation, vice chairman of the Provincial Legislative Committee; an executive director of China Securities Law Research Institute as well as vice director of Nanchang Arbitration Committee.

Zhang Weidong: currently serves as a Dean of School of Accounting in Jiangxi University of Finance and Economics, Director of the Master of Accounting Educational Center, professor and tutor of the PhD Programme in Accounting Studies. Mr. Zhang achieved Doctor of Management in the Huazhong University of Science and Technology in 2005 and Postdoctoral of Business Administration in the Economics and Management School of Wuhan University in 2008. Mr. Zhang has been selected as a candidate of "Hundred Talents Program of the Chinese Academy of Sciences" in Jiangxi Province, one of the Young and Middle-aged Academic Leaders in Colleges of Jiangxi Province (江西省高校中青年學科帶頭人) and an executive director of the Jiangxi Province Institute of Certified Public Accountants.

Hu Qingwen: currently serves as the secretary of the Disciplinary Committee and the chairman of the Supervisory Committee of the Company. Mr. Hu is a university postgraduate and has served as chief of departments of the Company including General Planning, Human Resources, Organization and Management Departments, as well as the secretary to the Party Committee of Guixi Smelter and chairman of the Labour Union of the Company. He has abundant experience in general management.

Wu Jinxing: a senior accountant with a master degree, is currently the Assistant to general manager of JCC and Supervisor of the Company. He had been the deputy head of the Production and Finance Division and the General Division of the Financial Department of JCC, the deputy head and head of the Financial Department of JCC Import and Export Company, deputy chief accountant and chief accountant of JCC Materials Equipment Company, the manager of the Financial Department of the Company, the Chief Accountant of Dexing Mine of the Company, and the Vice Chief Financial Officer, an executive Director and Chief Financial Officer of the Company.

Lin Jinliang: a senior economist, graduated from Central South University of Technology. He is currently in charge of the Legal Affairs of the Company. Mr. Lin served as the Head of the Youth League, Labor and Payroll division, Diversified Business and Administration Section (多元化經營管理處) and Corporate Management Division of JCC respectively. Mr. Lin has extensive experience in corporate management and legal practice.



Report of The Board

Xie Ming: a senior economist, currently acts as the deputy secretary to the Discipline Committee and the director of the Supervisory Office of the Company. Mr. Xie has served the Company for over 20 years, where he held the positions such as deputy director and secretary to the Party Committee of Selection Plant of Dexing Copper Mine; secretary to the Discipline Committee and deputy director of Dexing Copper Mine and secretary to the Party Committee of Yinshan Mining Co., Ltd. He has extensive experience in mining, organization management and efficacy supervision.

Wan Sujuan: a senior accountant, is currently a Supervisor of the Company. Ms. Wan served as chief accountant of Jiangzhong Pharmaceutical Factory (江中製藥廠), deputy general manager and chief accountant of Jiangxi Jiangzhong Pharmaceutical (Group) Co, Ltd. (江西江中製藥(集團)有限責任公司), and director of Jiangxi Zhongjiang Real Estate Co., Ltd. and Jiangzhong Pharmaceutical Co., Ltd.

Dong Jiahui: a professor-grade senior engineer, is currently a deputy general manager of the Company. He graduated from Central South University of Technology. Mr. Dong had served as deputy head of Dexing Copper Mine and head of Yongping Copper Mine of the Company. He has abundant experience in production and management.

Jiang Chunlin: a university graduate, is a senior engineer and registered safety engineer. Currently he serves as deputy general manager of the Company. He graduated from the mining department of Hunan Xiangtan Mining Institute (湖南湘潭礦業學院) and had worked at Hukeng Tin Mine, Mine Resources Development Company in Autonomous Prefecture of Kezilesukeerkezi, Xinjiang, Jiangxi Rare Earth and Metals Tungsten Corporation (江西稀有稀土金屬鎢業集團公司) and Yichun Economic Development Zone. He had served as technician, division head, deputy head of production department and director of the department of investment and development.

Fan Xiaoxiong: a professor-grade senior engineer, graduated from Central South University of Technology majoring in mining. He had served as vice production director of the mining field of Dexing Copper Mine of the Company as well as deputy head and head of Chengmenshan Copper Mine of the Company. He had extensive experience in mining and management. Currently he serves as the chief engineer of the Company.

Wu Yuneng: graduated from Jiangxi Cadre's Institute of Economic Administrators (江西經濟管理幹部學院) majoring in industrial management engineering. Mr. Wu is an economist, and was the general manager of Baoxin Cable Company under Jiangtong Southern Company (江銅南方公司寶興電纜公司), the general manager of Jiangtong Southern Company (江銅集團南方總公司) and the general manager of Jiangxi Copper Trading Company Limited (江銅營銷有限公司), a subsidiary of Jiangxi Copper Company Limited. Mr. Wu has extensive experience in business management and marketing.

Huang Mingjin: graduated from Jiangxi Metallurgy College (江西冶金學院) with a bachelor's degree in non-ferrous metallurgy. He is a professor-grade senior engineer and has been appointed as the head of Guixi Smelter of Jiangxi Copper Company Limited. Mr. Huang currently serves as the deputy general manager of the Company.

Report of The Board

Liu Jianghao: a professor-grade senior engineer, was graduated from Jiangxi Institute of Metallurgy (江西冶金學院) with a bachelor degree in ore dressing. He served as the chief engineer of the Company and was appointed as the vice chairman and deputy general manager of Northern Peru project in Minerals Jiangxi Copper Mining Investment Company Limited.

Huang Dongfeng: a senior economist, was graduated from the faculty of management engineering in Central South University of Technology (中南工業大學). He obtained a certificate in Accounting & Finance issued by Association of Chartered Certified Accountants (ACCA) and was named as a "Gold Medal Board Secretary" by New Fortune Magazine (新財富雜誌). He served as the secretary to the Board and the assistant to general manager of the Company.

Tung Tat Chiu Michael: is the Hong Kong legal adviser of the Company, a practising solicitor in Hong Kong, China Appointed Attesting Officer and the senior partner of Tung & Co. He holds a B.A. degree in law and accounting from the University of Manchester, the United Kingdom. He has over 10 years of experience as a practising lawyer in Hong Kong. Mr. Tung joined the Company in January 1997. Mr. Tung is also the company secretary of a number of companies listed in Hong Kong, and the independent non-executive director of a company listed in Hong Kong.

II. Engagements of Existing Directors, Supervisors and Senior Management and those who resigned during the reporting period

(I) Positions Held in Shareholders' Entities

Name	Name of shareholder's entity	Position held	Appointment date	End of term
Li Yihuang	JCC	Chairman	1 January 2013	4 March 2013
Li Baomin	JCC	Chairman	4 March 2013	
	JCC	Secretary to the Party	29 September 2006	
Wu Jinxing	JCC	Assistant to General Manager	3 February 2009	

(II) Positions held in other entities

None of the Directors, Supervisors or senior management of the Company held a position in other entity as at the end of the reporting period.

Report of The Board

III. Remunerations of Directors, Supervisors and Senior Management

Determination procedures for remunerations of Directors, Supervisors and senior management	The Remuneration Committee of the Company formulates proposals for remunerations of Directors, Supervisors and senior management to be submitted to the Board of the Company for approval by voting.
Determination basis for remunerations of Directors, Supervisors and senior management	Remunerations for the Directors, Supervisors and senior management of the Company consist of basic salaries and performance salaries, among which performance salaries are calculated based on basic salaries to be received by the Directors, Supervisors and senior management according to assessment of their annual operating results. Remunerations for the Independent Directors are determined according to annual subsidies.
Particulars of remunerations payable to Directors, Supervisors and senior management	During the reporting period, the remuneration payable to Directors, Supervisors and senior management was RMB14,856,900.
Actual total payment of remunerations to Directors, Supervisors and senior management during the reporting period	During the reporting period, Directors, Supervisors and senior management received a total remuneration of RMB14,856,900.

IV. Change in Directors, Supervisors and Senior Management

Name	Position held	Change	Reasons for the changes
Li Yihuang	Former Chairman/Executive Director	Resigned	Work adjustment
Li Baomin	Chairman/Executive Director	Elected	Work adjustment
Long Ziping	Deputy Chairman/ General Manager/Executive Director	Appointed	Work adjustment
Liu Fangyun	Executive Director	Appointed	Work adjustment
Liu Jianghao	Deputy General Manager	Appointed	Work adjustment
Huang Dongfeng	Secretary to the Board	Appointed	Work adjustment
Hu Qingwen	Chairman of the Supervisory Committee	Appointed	Work adjustment
Hu Qingwen	Former Executive Director	Resigned	Work adjustment
Hu Faliang	Former Chairman of the Supervisory Committee	Resigned	Work adjustment
Wang Chiwei	Former Deputy General Manager	Resigned	Retirement
Pan Qifang	Former Secretary to the Board	Resigned	Work adjustment

Report of The Board

V. Particulars of Core Technical Team or Key Technical Personnel

Not applicable

VI. Directors' and Supervisors' Service Contracts and Interests in Contracts

All Directors and Supervisors have entered into service contracts with the Company from their respective date of appointment up to the date of the 2014 annual general meeting of the Company to be held in the year 2015.

Pursuant to relevant provisions in the Articles of Association of the Company, the term of office of the Chairman and other Directors (including non-executive Directors) is three years commencing from the date of their appointment or re-election and they are eligible for re-election and re-appointment. Under Company Law of the PRC, the term of office of Supervisors is also three years and they are eligible for re-election and re-appointment.

None of the Directors or Supervisors has a service contract with the Company which is not determinable by the Company within one year without payment of compensation, other than statutory compensation.

VII. Interests of Directors, Supervisors and Chief Executive in Shares

As at 31 December 2013, none of the Directors, Supervisors or chief executive of the Company had any interests or short positions in any shares, underlying shares and debentures of the Company or any associated corporation as recorded in the register of the Company required to be kept under section 352 of the SFO or otherwise notified to the Company and the Stock Exchange pursuant to the Model Code for Securities Transactions by Directors of Listed issuers (the "Model Code") set out in Appendix 10 of the Listing Rules.

VIII. Directors' and Supervisors' Interests in Competitive Business or Other Interests in Contracts

During the year and as at the date of this report, none of the Directors or Supervisors had any interest in any business which competes or may compete with the business of the Company as required by the Listing Rules.

As at 31 December 2013 or at any time during the reporting year, none of the Company or its holding company or its subsidiaries entered into any contracts of significance in which the Directors or Supervisors was either directly or indirectly materially interested.



Report of The Board

IX. Employee Information of the Parent and its Major Subsidiaries

(I) Employee Information

Number of in-service employees in the parent	17,718
Number of in-service employees in major subsidiaries	4,708
Total number of in-service employees	22,425
Number of employees retired for whom the parent and major subsidiaries have to pay pension	0

Specialty composition

Category	Headcount
Production	16,564
Sales	567
Technician	1,423
Financial	427
Administration	3,445
Total	22,426

Education level

Category	Headcount
Post-secondary and above	6,838
Technical secondary and senior secondary	9,877
Junior secondary and below	5,711
Total	22,426

(II) Remuneration Policy

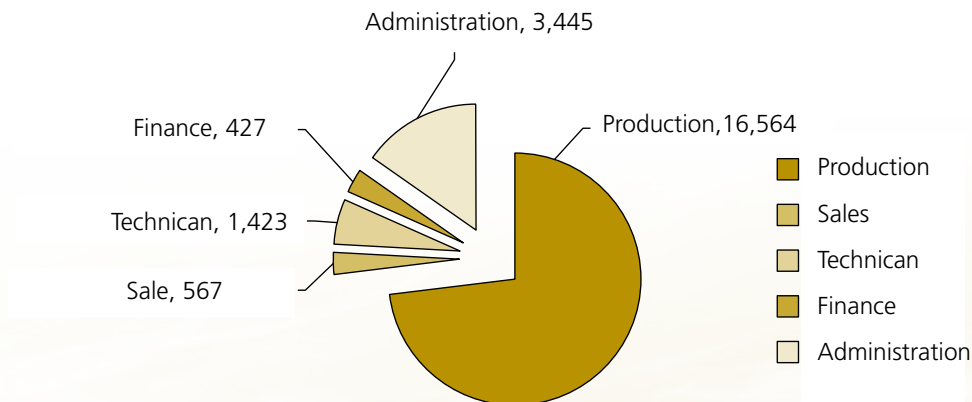
In 2013, the Company continued to adopt a position-performance payroll mechanism and based on the principle of division of labour, made remuneration distribution according to value of position, work techniques and results. Staff remunerations, mainly including position salaries, performance salaries and other welfare, were released based on assessment with reference to operating performance, management obligation, etc..

Report of The Board

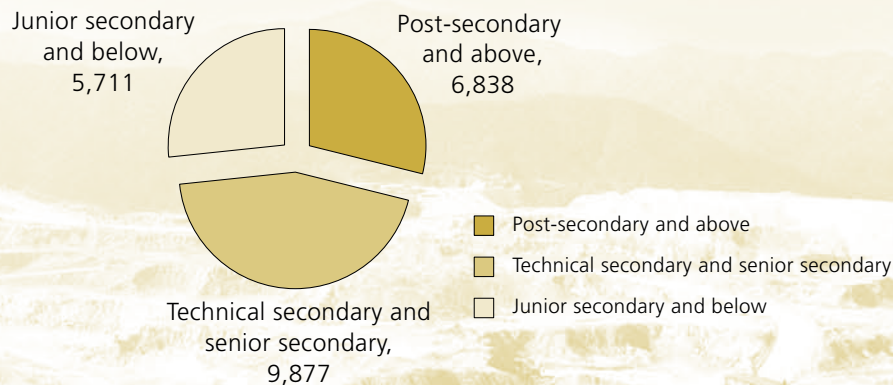
(III) Training Plan

In 2014, The Company will continue to be footed in nurturing seven capabilities such as international operation, intra-group control, performance administration, capital operation, scientific innovation, personnel guarantee and cross-cultural management, planned the themes of training courses. Various strategies such as advancing its priority on resources to achieve global resource allocation, enhancing its dominance over the copper industry to consolidate leadership in the sector, propping up polymetallic move to foster new economic growth and accelerating its integration of production, trade and finance, have been adopted to provide personnel support and guarantee for achieving new strategies and objectives of the Company.

(IV) Chart of Specialty Composition



(V) Chart of Education Level



Report of The Board

X. Profit distribution plan or plan to convert surplus reserves into share capital

(I) Formation, Implementation or Adjustment to the Cash Dividend Distribution Policy

Pursuant to the requirements of the Notice in relation to Matters concerning Further Implementation of Cash Dividend Distribution of Listed Companies (《關於進一步落實上市公司現金分紅有關事項的通知》) issued by CSRC, the Company considered and approved the resolution of the Amendments to Relevant Terms in relation to the Profit Distribution and Cash Dividend Distribution in the Articles of Association (“《公司章程》中有關利潤分配和現金分紅的相關條款的修訂”) during the Board meeting convened on 25 March 2014. Such amendments complied with the requirements of Regulatory Guidelines for Listed Companies No. 3 – Cash Dividend Distribution of Listed Companies (《上市公司監管指引第3號--上市公司現金分紅》). The resolution will be submitted to the general meeting for 2013, which will be convened in 2014, for consideration.

1. **Profit Distribution Principle:** the Company distributes dividend annually. It may distribute interim or special dividend provided that it is in compliance with the Articles of Association. The dividend distribution policy of the Company should maintain certain continuity and steadiness, and be in compliance with relevant regulatory requirements which amend from time to time.
2. **Profit Distribution Method:** the Company distributes dividend by ways of cash, shares or a combination of cash and shares, in which cash dividend will be a priority.

Report of The Board

3. **Profit Distribution Plan:** the Company's accumulated distributable profit is a positive figure. Should there be profit of the year and the cash can satisfy normal production and operation of the Company, earnings per share of the year is above RMB0.01, and the cash dividend per share is above RMB0.01 if no less than 10% of the distributable profit of the year is distributed, then the distributed profit in cash shall not be less than 10% of the distributable profit of the year. For the last three years, the accumulated distributed profit in cash was no less than 30% of the average annual distributable profit in the last three years.
4. The profit distribution plan proposed by the Board should obtain agreement from over half of all the independent Directors, and shall submit to the general meeting of the Company for approval after the consideration and approval of the Board. The general meeting of the Company should communicate with the minority and obtain adequate opinions from them while considering the cash dividend plan.
5. Should the Company have profit but the Board have not made any cash dividend budget, then such reasons should be disclosed in the periodic reports and the usage of the undistributed fund in the Company. Independent Directors should issue their independent opinions to such matter.

The 2013 Profit Distribution Plan of the Company will be implemented pursuant to the Dividend Policy and 3-Year Plan of Shareholders' Return of Jiangxi Copper Company Limited considered and approved in 2012, the Board of the Company has recommended distribution of a final dividend of RMB0.5 per share (inclusive of tax) for 2013 to all the shareholders. The Board of the Company did not recommend transfer of capital reserve to share capital or issue of bonus shares. Independent Directors of the Company have issued independent opinions on the profit distribution plan.

- (II) If the Company records profits and the parent records undistributed profits being positive during the reporting period but there is no proposal for cash dividend, the Company shall disclose the reasons, the usage and planned use of the undistributed profits in detail

✓ N/A



Report of The Board

- (III) Plans or proposals for profit distribution or transfer of capital reserve to share capital of the Company in the previous three years (including the reporting period)

Unit: Yuan Currency: RMB

Year	Number of bonus shares issued for every 10 shares (Share)	Dividend for every 10 shares (RMB) (tax inclusive) (Yuan)	Number of shares transferred to capital reserve for every 10 shares (Share)	Cash dividends (tax inclusive)	Net profit attributable to shareholders of the Company in the consolidated financial statements for the dividend year	As a percentage of net profit attributable to shareholders of the Company in the consolidated financial statements (%)
2013	0	5	0	1,731,364,703	3,565,009,194	48.57
2012	0	5	0	1,731,364,703	5,215,874,606	33.19
2011	0	7	0	2,423,910,584	6,549,449,240	37.01

Withholding of Enterprise Income Tax for Non-resident Enterprise Shareholders

Pursuant to the "Enterprise Income Tax Law of the PRC" 《中華人民共和國企業所得稅法》 and the relevant implementing rules which came into effect on 1 January 2008 and the "Notice of the Issues concerning Withholding the Enterprise Income Tax on the Dividends Paid by Chinese Resident Enterprises to H Share Holders Which are Overseas non-resident Enterprises" 《關於中國居民企業向境外H股非居民企業股東派發股息代扣代繳企業所得稅有關問題的通知》 issued by the State Administration of Taxation on 6 November 2008, the Company is required to withhold and pay corporate income tax at the rate of 10% before distributing the final dividend to non-resident enterprise shareholders as appearing on the H share register of members of the Company. Any shares registered in the names of non-individual registered shareholders (including HKSCC, other corporate nominees, trustees or other entities and organisations) will be treated as being held by non-resident enterprise shareholder and will therefore be subject to the withholding of the enterprise income tax.

Report of The Board

Withholding of Personal Income Tax for Individual H Shareholders

Pursuant to the State Administration of Taxation Notice on Matters Concerning the Levy and Administration of Individual Income Tax After the Repeal of Guo Shui Fa [1993] No. 045 (Guo Shui Han [2011] No. 348) (《國家稅務總局關於國稅發[1993]045號文件廢止後有關個人所得稅徵管問題的通知》)(國稅函[2011]348號) dated 28 June 2011, and the letter entitled “Tax arrangements on dividends paid to Hong Kong residents by Mainland companies” dated 4 July 2011 issued by the Stock Exchange, the Company is required to withhold and pay the individual income tax in respect of the 2013 final dividends paid to the individual H Shareholders (the “Individual H Shareholders”), as a withholding agent on behalf of the same. However, the Individual H Shareholders may be entitled to certain tax preferential treatments pursuant to the tax treaties between the PRC and the countries (regions) in which the Individual H Shareholders are domiciled and the tax arrangements between Mainland China and Hong Kong (Macau).

Pursuant to the aforesaid changes in the tax regulations, when the 2013 final dividends is to be distributed to the holders of H Shares whose names appear on the register of members of the Company as at 23 June 2014, the Company will base on the tax rate of 10% to withhold 10% of the dividend to be distributed to the Individual H Shareholders as individual income tax.

For non-resident enterprise holders of H Shares, the Company will withhold 10% of the dividend as enterprise income tax according to the relevant tax regulations in line with its previous practice.

If Shareholders’ names appear on the H Shares register of members, please refer to nominees or trust organization for details of the relevant arrangements. The Company has no obligation and shall not be responsible for confirming the identities of the Shareholders. The Company will strictly comply with the laws, and withhold and pay the enterprise income tax and individual income tax on behalf of the relevant Shareholders based on the H Shares register of members of the Company as of 23 June 2014. The Company will not accept any requests relating to any delay in confirming the identity of the Shareholders or any uncertainties in the identity of the Shareholders.

Should the holders of H Shares of the Company have any doubts in relation to the aforesaid arrangements, they are recommended to consult their tax advisors regarding the relevant tax impacts in mainland China, Hong Kong and other countries (regions) on the possession and disposal of H Shares of the Company.

XI. Active Implementation of Social Responsibilities

(I) Implementation of Social Responsibilities

Please refer to the disclosure on the website of Shanghai Stock Exchange and the website of the Company.

Corporate Governance Report

I. Information on Corporate Governance and Management on the Registration of Holders of Insider Information

During the reporting period, the Company formulated Disclosure of Inside Information and Procedures of Internal Control, and standardised its operation in strict compliance with provisions of laws and regulations including the Company Law, the Securities Law and Listing Rules. The general meeting, the Board, Supervisory Committee, and special committees under the Board duly performed their duties and operated in accordance with law. The Company implemented relevant procedures and disclosure in respect of matters including use of proceeds, significant investments and connected transaction according to relevant rules.

Corporate Governance Practices

The Company strives to maintain and establish quality corporate governance.

To the knowledge of the Board, the Company has been in full compliance with all the code provisions under the Code on Corporate Governance Practices (the "Code") as set out in Appendix 14 to the Listing Rules for the period from 1 January 2013 to 31 August 2013 and all the code provisions in the new edition of the Code (which is applicable to financial reports covering a period after 1 September 2013) for the period from 1 September 2013 to 31 December 2013, with the exception of the following deviations:

During the reporting period, the legal action which the Directors of the Company may face is covered in the internal control and risk management of the Company. As the Company considers that no additional risk is likely to exist, insurance arrangements in respect of legal action against Directors have not been made as required under code provision A.1.8 of the Code.

During the reporting period, due to business engagement, the Chairman did not attend the annual general meeting of the Company held on 14 June 2013 ("2012 AGM") as required under code provision E.1.2 of the Code. Instead, Mr. Gan Chengjiu, the executive director of the Company, was delegated by the Chairman and was elected at the 2012 AGM to act as the chairman of the AGM. In addition, the chairmen of audit committee, remuneration committee and nomination committee did not attend or appoint delegates to attend the 2012 AGM pursuant to code provision E.1.2 of the Code. Instead, the chairmen of the audit committee, remuneration committee and nomination committee were well informed by the Company in advance of the date and time of the 2012 AGM and were made available to answer questions raised at the 2012 AGM by telephone.

The following text sets out the corporate governance practices adopted by the Company.

(1) Shareholders and General Meeting

The Company is committed to ensuring that all shareholders, especially minority shareholders, are ranked pari passu with each other and they could effectively and fully exercise their rights and relative obligations, meanwhile ensures shareholders' rights to know and participate in the Company's significant events of the Company as required under relevant laws, regulations and the Articles of Association.

Corporate Governance Report

The convening, holding, resolutions and voting procedures of the Company's shareholders' meetings were in strict compliance with relevant regulatory provisions of the places where the Company's shares are listed as well as the requirements of the Articles of Association of the Company. All shareholders' meetings were witnessed by the PRC lawyers with the representative from auditors as the scrutineer.

(2) Relationship between the Controlling Shareholder and the Company

JCC, being the controlling shareholder of the Company, performs its rights and obligations under the laws. The economic business between the Company and its controlling shareholder is carried out in strict accordance with market and commercial principles and follows the approval procedures for connected transactions. The controlling shareholder does not override the power of the general meeting to interfere directly or indirectly the operating activities of the Company. The Company is independent from its controlling shareholder in terms of operations, assets, organisation, finance and staff. The Board, the Supervisory Committee and the internal functions of the Company operate independently.

(3) Directors and the Board

The Board is mainly responsible for devising the Company's overall strategies including the development strategies, management structure, investment and financing, budget, financial control and human resources. The Board is also responsible for formulating the operations and disclosures of the Company in accordance with the listing rules or other rules and regulations of places where the shares of the Company are listed and reviewing the financial performance of the Company. During the reporting period, Mr. Li Yihuang (from 1 January 2013 to 14 June 2013) and Mr. Li Baomin (from 14 June 2013 to present) served as Chairman of the Company. The Chairman leads and supervises the operation of the Board and effectively plans Board meetings to ensure that the Board acts in the best interests of the Company. Under the leadership of the Chairman, the Board has adopted sound corporate governance and procedures and taken adequate measures for efficient communication with shareholders. The Chairman implements the Board's decisions and make daily management decisions. The power and duties of the Board and Chairman of the Company are set out in the Articles of Association in details.

The Board of the Company comprises 11 Directors, including 2 external executive Directors, 4 independent non-executive Directors and 5 executive Directors who are related to the controlling shareholder or the ultimate controller. Members of the Board have different industrial background and professional knowledge in corporate management, financial accounting, law, mining and metallurgy. For details of the composition of the Board and the biographies of the members of the Board, please refer to the section headed "Directors, Supervisors and Senior Management" of this annual report.

Pursuant to relevant provisions in the Articles of Association of the Company, the term of office of the Chairman and other Directors (including non-executive Directors) is three years commencing from the date of their appointment or re-election and they are eligible for re-election and reappointment.



Corporate Governance Report

Currently, the Company has 4 independent non-executive Directors. Among them, Mr. Zhang Weidong is a Dean of School of Accounting in Jiangxi University of Finance and Economics, Director of the Master of Accounting Educational Center, professor and tutor of the PhD Programme in Accounting Studies and an executive director of the Jiangxi Province Institute of Certified Public Accountants. The Board considers that, Mr. Zhang, with his educational background and experience, is in compliance with the requirement set out in Rule 3.10(2) of the Listing Rules which prescribes that at least one of the independent non-executive Directors shall have appropriate expertise in accounting or related financial management.

The Company nominated the Director candidates in accordance with the Articles of Association and relevant regulatory requirements. Candidates for independent directorship may be nominated by the Board, the Supervisory Committee or by shareholders individually or collectively holding 1% or more of the issued shares of the Company carrying voting rights. Candidates for non-independent directorship may be nominated by the Board or the controlling shareholder of the Company.

The Board established the Independent Audit Committee (the Audit Committee) and the Remuneration Committee:

The responsibilities of the Independent Audit Committee principally covers reviewing and monitoring the performance and procedures of financial reporting, reviewing the soundness and effectiveness of internal control system of the Company, considering and approving the engagement of independent auditors and the related coordination, and reviewing the related working efficiency and performance. The current Independent Audit Committee comprises 4 independent non-executive Directors of the Company, namely, Mr. Zhang Weidong, Mr. Wu Jianchang, Mr. Deng Hui and Mr. Gao Dezhu, with Mr. Zhang Weidong as chairman of the Audit committee. The Secretary to the Board is also the secretary to the Independent Audit Committee.

The Establishment, Improvement and Main Contents of the Relevant Work Rules of the Audit Committee and the Summary Report on Fulfilment of Duties of the Audit Committee of the Board

- 1) The Company had formulated the Work System of the Independent Audit Committee (the Audit Committee) which is responsible to the Board and assumes the duties to review the Company's financial reporting, financial control, internal control and risk management system and oversee the preparation procedures of the Company's financial statements and the completeness of their contents as well as the appointment and removal of the auditors.

Corporate Governance Report

- 2) Summary report on fulfilment of duties of the Audit Committee is as follows:
- (1) On 21 March and 19 August 2013, we convened two meetings, each of which was attended by all members of the Audit Committee. At one meeting, we reviewed and confirmed the audited 2012 annual report which was reviewed by the accountants, issued written opinions on the connected transactions, fund appropriation and external guarantees of the Company and made recommendations for the appointment of auditors, whilst at the other meeting, we reviewed and confirmed the 2013 interim report prepared in accordance with the International Financial Reporting Standards which was reviewed by the accountants and listened to the report on 2013 annual audit work arrangements by the accountants;
 - (2) Before the auditors conducted auditing, we have reviewed the annual financial statements for 2013 prepared by the Company, and issued written opinions that such financial statements were in compliance with the PRC GAAP, and agreed to submit such financial statements to Deloitte Touche Tohmatsu Certified Public Accountants LLP for auditing;
 - (3) We reviewed matters including the auditing process, auditing findings and auditing adjustments of Deloitte Touche Tohmatsu Certified Public Accountants LLP and believed that the auditing work was executed in strict accordance with provisions of China Standards on Auditing for Certified Public Accountants;
 - (4) Upon issue of initial auditing opinions by the auditor, we reviewed again such financial statements prepared by the Company and considered that they were appropriately prepared in accordance with requirements of the PRC GAAP, and truly and completely reflected the Company's financial position as at 31 December 2013, operating results and cash flow for 2013 in relevant significant events;
 - (5) We submitted to the Board the summary report on the Company's auditing work for the previous year made by the auditors, considering that Deloitte Touche Tohmatsu Certified Public Accountants LLP executed the auditing work in strict accordance with provisions of China Standards on Auditing for Certified Public Accountants. With sufficient time for auditing and reasonable allocation on auditing personnel, the auditors were competent in respect of execution ability. The audit conclusions issued fully reflected the financial position of the Company as at 31 December 2013 and its operating results for 2013 and were in line with actual situation of the Company.



Corporate Governance Report

Members of Independent Audit Committee: **Wu Jianchang, Gao Dezhu Zhang Weidong, Deng Hui**

21 March 2014

The responsibilities of the Remuneration Committee mainly include: to provide advices to the Board in respect of the remuneration system and policies of the Company's Directors and senior management; to provide advices to the Board in respect of the remuneration of non-executive Directors; to determine specific remuneration of all executive Directors and senior management which includes non-monetary benefits, pension rights and compensation; to ensure that no Director or any of his/her associates determines his/her own remuneration; and to provide other recommendations to duties specified in the Code. The current Remuneration Committee comprises 4 independent non-executive Directors of the Company, namely, Mr. Deng Hui, Mr. Wu Jianchang, Mr. Gao Dezhu and Mr. Zhang Weidong, with Mr. Deng Hui as chairman of the Remuneration Committee. The Secretary to the Board is also the secretary to the Remuneration Committee.

Summary report on fulfilment of duties of the Remuneration Committee of the Board:

On 21 March 2013, the Company held the first meeting of the sixth Remuneration Committee, which was attended by all members of the Remuneration Committee at which the remuneration and bonus proposal for Directors, Supervisors and senior management for the year of 2012 and the remuneration proposal for the sixth session of the Board, the sixth session of the Supervisory Committee and senior management were approved, and recommendations were made to the Board in respect of the above matters.

Members of Remuneration Committee: **Deng Hui, Wu Jianchang, Gao Dezhu, Zhang Weidong**

21 March 2014

The responsibilities of the Nomination Committee mainly include: to review the structure, size and composition (including the skills, knowledge and experience) of the Board at least annually and make recommendations on any proposed changes to the Board to complement the Company's corporate strategy; to identify individuals suitably qualified to become Board members and select or make recommendations to the Board on the selection of individuals nominated for directorships; to assess the independence of independent non-executive directors; to make recommendations to the Board on the appointment or re-appointment of directors and succession planning for directors, in particular the chairman and the chief executive. This session of Nomination Committee is comprised of two executive directors, namely, Mr. Li Yihuang and Mr. Li Baomin, and 4 independent non-executive directors, namely Mr. Wu Jianchang, Mr. Gao Dezhu, Mr. Zhang Weidong and Mr. Deng Hui. The Chairman of the Nomination Committee is Mr. Li Yihuang. As Mr. Li Yihuang will no longer be a director of the Company after the general meeting on 14 June 2013, the Nomination Committee of the Company elected Mr. Li Baomin as the Chairman of the Nomination Committee of the Company on 27 August 2013 and added Mr. Long Ziping as member of the Nomination Committee of the Company. The secretary to the Board is the secretary to the Nomination Committee.

Corporate Governance Report

Summary report on fulfilment of duties of the Nomination Committee of the Board:

On 1 Mar 2013, the Company held the first meeting of the Nomination Committee, which was attended by all members of the Nomination Committee at which the proposal in relation to the nomination of Mr. Long Ziping as General Manager of the Company was approved, and recommendations were made to the Board in respect of the said matter.

Members of the Nomination Committee: **Li Yihuang, Li Baomin, Wu Jianchang, Gao Dezhu, Zhang Weidong and Deng Hui**

On 25 March 2013, the Company held the second meeting of Nomination Committee. All members of the Nomination Committee were present. The meeting approved the proposal of the nomination of Mr. Long Ziping and Mr. Liu Fangyun as directors of the Company, and made recommendations to the Board concerning the above matters.

Members of the Nomination Committee: **Li Yihuang, Li Baomin, Wu Jianchang, Gao Dezhu, Zhang Weidong, Deng Hui**

On 27 August 2013, the Company held the third meeting of the Nomination Committee. All members of the Nomination Committee were present. The meeting approved the proposal on the nomination of Mr. Liu Jianghao as the deputy general manager of the Company and Mr. Huang Dongfeng as the secretary to the Board of the Company, and made recommendations to the Board concerning the above matters.

Members of Nomination Committee: **Li Baomin, Long Ziping, Wu Jianchang, Gao Dezhu, Zhang Weidong, Deng Hui**

21 March 2014

(4) Supervisory Committee

The Supervisory Committee of the Company consists of 5 Supervisors, including 2 employees' representative supervisors. The Supervisors serve for a term of office of three years and are eligible for re-election. The current Supervisory Committee is the sixth Supervisory Committee since the incorporation of the Company, with a term of office commencing from 19 June 2012 and ending upon the convening of the 2014 annual general meeting.

During the reporting period, the Supervisors of the Company exercised its supervising power in accordance with laws, thereby safeguarding the legal interests of shareholders, the Company and its employees. For details of the work of the Supervisory Committee, please refer to "Report of the Supervisory Committee" set out in this annual report.



Corporate Governance Report

(5) Directors' responsibilities on the financial report

With the assistance of the accounting department, the Directors are responsible for preparing the financial statements of the Company for each financial year and ensuring that, in preparing such financial statements, appropriate accounting policies are adopted and applied under the PRC GAAP and IFRSs, to give a true and impartial view of the financial position and operating results of the Company.

(6) The independence of independent non-executive Directors

The Board has received a confirmation letter from each of the independent non-executive Directors in respect of their independence in accordance with the requirements provided under Rule 3.13 of the Listing Rules of the Stock Exchange. The Company considers independent non-executive Directors of the current session of the Board to be independent.

(7) Board diversity policy

The Board has adopted a Board diversity policy, and the Nomination Committee of the Company is responsible for supervising the effectiveness of the measurable targets of the policy.

The Company recognizes and embraces that Board diversity can enhance the quality of its performance. With a view to achieving a sustainable and balanced development, the Company regards the increasing diversity at the Board level as an essential element in supporting the attainment of its strategic objectives and its sustainable development. In designing the Board's composition, the Company has considered a number of aspects for the Board diversity, including but not limited to gender, age, culture, educational background, professional experience, skills and knowledge. All Board appointments will be based on meritocracy, and candidates will be considered against objective criteria, having due regard for the benefits of diversity on the Board.

3. Business Competition and Connected Transactions

(1) Business Competition

There is no substantial business competition between the Company and its controlling shareholder JCC.

Corporate Governance Report

(2) Connected Transactions

The Company was established in 1997 on part of the assets separated from the controlling shareholder JCC, hence certain connected transactions are inevitable between the Company and JCC. Such connected transactions were in compliance with the market and business principles and followed the approval procedures for connected transactions.

The Company has been committed to reducing the connected transactions with JCC since its listing. The types of connected transactions between the Company and JCC have been substantially reduced due to the increasing acquisitions of JCC's assets and the socialization of part of JCC's assets.

II. Fulfilment of Duties by Directors

(I) Attendance of Directors at the Board meetings and general meetings

Name of Director	Whether an independent Director	Required attendance in the year	Participation in Board meetings				Whether attend by proxy for two consecutive times	Participation in general meetings
			Attendance in person	By telecom communication	Attendance by proxy	Absence		
Li Baomin	No	6	6	0	0	0	No	1
Long Ziping	No	2	2	0	0	0	No	0
Gan Chengjiu	No	6	6	0	0	0	No	1
Liu Fangyun	No	2	2	0	0	0	No	0
Li Yihuang	No	3	1	0	2	0	No	0
Hu Qingwen	No	3	3	0	0	0	No	1
Shi Jialiang	No	6	2	4	0	0	No	0
Gao Jianmin	No	6	2	4	0	0	No	0
Liang Qing	No	6	2	4	0	0	No	0
Wu Jianchang	Yes	6	2	4	0	0	No	0
Gao Dezhu	Yes	6	2	4	0	0	No	0
Zhang Weidong	Yes	6	2	4	0	0	No	0
Deng Hui	Yes	6	2	4	0	0	No	0

Board meetings convened during the year	6
Of which: on-site meetings	2
By telecommunication	0
Meetings held on site and by telecommunications	4



Corporate Governance Report

(II) Objection of Independent Directors on the Company's Relevant Events

During the reporting period, no objection was made by the Company's independent Directors to resolutions of Board meetings or other resolutions made by parties other than the Board during the year.

(III) Model Code for Securities Transaction by Directors

During the reporting period, the Company adopted the Model Code. Having made specific enquiries to all Directors and Supervisors, the Company confirms that all the Directors and Supervisors have complied with the requirements of the Model Code during the reporting period.

(IV) Directors' Participation in Continuous Professional Development

During the reporting period, according to the requirement of CSRC and the two stock exchanges, all the Directors of the Company attended the training classes of professional knowledge, participated in the continuous professional development and updated their knowledge and skills, so as to ensure that they can contribute to the Board with the comprehensive information catering to their needs.

Particulars of trainings are set as below:

Directors	Trainings on directors' qualification	Trainings on corporate governance and global business
Li Baomin	✓	✓
Long Ziping	✓	✓
Gao Jianmin	✓	
Liang Qing	✓	
Gan Chengjiu	✓	✓
Liu Fangyun	✓	✓
Shi Jialiang	✓	
Wu Jianchang	✓	
Gao Dezhu	✓	
Zhang Weidong	✓	
Deng Hui	✓	

Corporate Governance Report

III. Major Advice and Recommendation Proposed by the Special Committees under the Board in Their Fulfilment of Duties During the Reporting Period

The Company has established the Working System for Annual Report of the Independent Directors. Work Rules of the Independent Audit Committee (Audit Committee) also require that all members of the Audit Committee shall be independent Directors. During the reporting period, independent Directors of the Company duly performed their duties, carefully reviewed the connected transactions, appropriation of fund by substantial shareholders and preparation of annual report and issued independent opinions.

IV. Explanation on The Risk in The Company Discovered by the Supervisory Committee

No disagreement was raised by the Supervisory Committee in the supervision during the reporting period.

V. Particulars of the Assessment Mechanism for Senior Management and of The Establishment and Implementation of Incentive Mechanism During the Reporting Period

During the reporting period, the Company submitted Proposal in relation to the Incentive Fund Reserve for Senior Management for 2013 to the Board pursuant to Jiangxi Copper Company Limited Long-term Incentive Pilot Scheme considered and approved on the 2010 general meeting. The proposal will be submitted to 2013 general meeting for consideration and approval.

VI. Auditors' remuneration

For the auditors' remuneration in 2013, please refer to section IX headed "Significant Events" in this report.

VII. Company secretary

For the year ended 31 December 2013, the two company secretaries of the Company had received relevant professional trainings of not less than 15 hours to update their skills and knowledge.



Corporate Governance Report

VIII. Shareholders' rights

The Company guarantees that all the Shareholders enjoy equal rights and they can fully exercise their rights based on their shareholdings. The Articles of Association of the Company specifies that Shareholder(s) holding more than 10% (including 10%) of the issued shares with voting rights of the Company may request the Board to convene an extraordinary general meeting. The convening, holding, voting and relevant procedures are in strict compliance with relevant laws and the Articles of Association of the Company.

The Articles of Association of the Company also specifies that Shareholders are entitled to supervise and manage the business and operation of the Company, put forward recommendations or questions, inquire relevant information as well as the rights to know and participate in the Company's significant events. For details of the procedures and methods of inquiry, please refer to the Articles of Association of the Company.

The Company values a good communication with Shareholders, the main communication channels include the general meetings, the Company's website and email address, the telephone and facsimile of the Secretariat of the Board, which are set for shareholders to express their opinions or exercise their rights.

IX. Investor Relations

During the reporting period, the Company attached great importance to build a sound and harmonious investor relation. It intensified the communication and interaction with Shareholders through various channels such as the Company's website, emails, telephone and facsimile. It also received the Shareholder's visits and replied their letter and calls seriously. It also addressed their concerns and inquiries, turning the investors' request and suggestions as an incentive for the Company's to grow.

In addition, the websites of the Company and the Stock Exchange contain the information of the Company, the annual reports, interim reports, quarterly reports and announcements and circulars published by the Company. The latest information of the Company is available to the Shareholders and investors.

Internal Control

I. Statement on the Responsibility of Internal Control and Establishment of Internal Control System

The Board and all Directors of the Company warrant that there are no false representations, misleading statements contained in or material omissions from this report, and jointly and severally accept the responsibility for the truthfulness, accuracy and completeness of the information herein contained. It is the responsibility of the Board of the Company to establish a sound internal control and implement it effectively. The Supervisory Committee is responsible for supervising the establishment and implementation of internal control by the Board while the management is responsible for organising and guiding the daily operations of the Company's internal control.

Jiangxi Copper Company Limited had established, and effectively put into practice, a more comprehensive and systematic internal control system that catered to the operational features of the Company in 2011. Through the design, operation, evaluation and continuous improvement of the internal control system, the Company continuously optimised the administrative duties of internal control as well as corresponding specifications. By so doing, it standardised its countermeasures against risks, enhanced the management of internal control of the Company and continuously improved the operational efficiency and outcome so as to facilitate the implementation of its development strategy.

The objectives of the Company's internal control are reasonable assurance of operation and management in compliance with laws and regulations, asset safety, truthfulness and completeness of financial report and relevant information, improvement of operation efficiency and results, as well as promotion of development strategy. Due to inherent limitations of internal control, it can only provide reasonable assurance for achievement of above objectives. In addition, changes in circumstances may lead inadequacy of internal control or reduction of the adherence of control policies and procedures, thus it has certain risks in effectiveness of future internal control inferred with the evaluation results of internal control.

(I) Conclusions on the evaluation of internal control

According to the identification criteria of material deficiency of internal control in the financial reporting of the Company, as at the basis date of internal control evaluation report, material deficiency of internal control in the financial reporting did not exist. The Board is of the view that the Company has maintained efficient internal control in the financial report in all material respects in accordance with requirements of corporate internal control standard system and relevant regulations.

According to the identification of material deficiency of internal control in the non-financial reporting of the Company, as at the basis date of internal control evaluation report, material deficiency of internal control in non-financial reporting did not exist.

There was no factor affecting conclusion to the evaluation of efficiency of internal control from the basis date of internal control evaluation report to its issue date.



Internal Control

(II) Evaluation of internal control

(I) Evaluation scope of internal control

The Company determined to incorporate major units, business and matters as well as high-risk fields into the evaluation scope pursuant to risk-oriented principle. The major units within the evaluation scope include 24 units, namely the headquarters of the Company, Dexing Copper Mine, Guixi Smelter, Yongping Copper Mine, Wushan Copper Mine, Chengmenshan Copper Mine, Dongtong Mining, Yinshan Mining, etc.

The total assets and operating income of units incorporated into the evaluation scope accounted for 88% of the total assets and 85% of the total operating income in the consolidated financial statements, respectively. Major business and matters incorporated into the evaluation scope included human resources, financial reporting, capital management, production and inventory, assets management, R&D management, engineering management, procurement management and sales management. The high-risk field with special attention paid was mainly financial derivative management.

The above units, business and matters as well as high-risk field incorporated into evaluation scope covered major aspects of operation and management of the Company, and there was no material omission.

(II) Basis of internal control evaluation and standard of defect identification in internal control

The Company organised the work of internal control evaluation pursuant to “Internal Control Manual of Jiangxi Copper Company Limited Corporate” (江西銅業股份有限公司內部控制手冊) and “Internal Control Evaluation Implementation Scheme for the Year 2013 of Jiangxi Copper Company Limited” (江西銅業股份有限公司2013年度內部控制評價實施方案).

Internal Control

In accordance with the requirements of the Corporate Internal Control Standard System on identification of material defects, major defects and general defects and combined with the Company's size, industry characteristics, risk appetite, risk tolerance and other factors, the Board of the Company made a distinction between internal control over financial reporting and internal control over non-financial reporting, studied and established a specific defect identification standard which was applicable to internal control of the Company and consistent with those in the previous years. The internal control defect identification standard identified by the Company is as follows:

1. *Standard of identification for internal control defects in the financial statements*

Identification quantitative standard for internal control defect in the financial statements of the Company is as follows:

Material defects: Misreported amount is greater than 5% of the total profit.

Major defects: Misreported amount is greater than 1% and smaller than 5% of the total profit.

General defects: Misreported amount is smaller than or equal to 1% of the total profit.

Identification qualitative standard for internal control defect in the financial statements of the Company is as follows:

Material defects: (1) The directors, supervisors and senior management are found to have fraud behavior; (2) Ineffective internal control environment; (3) The Company corrects the published financial reports; (4) The certified public accountant identifies material misstatement in the current financial report which has not been identified during the operation of the internal control; (5) The supervision of the Company's Audit Committee and Department of Audit over the internal control is proved to be ineffective;

Major defects: (1) correction of the misstatement in the financial report, which does not reach or exceed the level of importance but is still worth the attention of the Board and the management; (2) internal control defects which have occurred and reported to the management are not corrected on time.

General defects: Other internal control defects that do not constitute material or major defects.



Internal Control

2. *Identification criteria for defects in internal control over non-financial reporting matter*

Quantitative criteria for identifying defects in internal control over non-financial reporting:

Material defects: (1) material business errors which incurs a great cost (more than 20% of the time, personnel and cost over the budget) to control the situation, or the situation is out of control and greatly influences the survival of the enterprise; (2) the Company fails to achieve its certain key operation targets or performance indicators, the completion rate of any indicator not reaching the targets is lower than 90% or the department/unit under the risk cannot achieve all of its key operation targets or performance indicators due to the risk; (3) factors such as equipments, personnel, system, natural disaster interrupt the business/operation of the department/unit under the risk for 3 days and above; (4) the capital loss of RMB20 million or above; (5) serious violation of laws and regulations which is investigated by the central government or the regulators and penalized; (6) material commercial disputes, civil actions or arbitration, and the value of subject matter reaches RMB50 million and above; (7) the accident resulting in 3 or more deaths.

Major defects: between the material defects and general defects.

General defects: (1) influence the operation to a certain extent and the situation is controllable with a relatively small cost (within 6% of the time, personnel and cost over the budget); (2) factors such as equipment, personnel, system, natural disaster interrupt the business/operation of the department/unit under the risk for less than 4 hours or can be recovered promptly; (3) the assets loss of less than RMB3 million; (4) violation of laws and regulations which is investigated, sued or punished by the municipal and local government, or slight violations of regulations and receives verbal warnings; (5) ordinary commercial disputes, civil actions or arbitration, and the value of subject matter is less than RMB10 million; (6) the accident results in less than 3 serious injuries (including acute industrial poisoning).

Internal Control

Qualitative criteria for identifying defects in internal control over non-financial reporting:

Material defects: (1) negative information spreads across the nation, and the central government departments or regulators pay high attentions or start an investigation, or the information becomes a great concern of the official and mainstream media; (2) the enterprise needs more than 1 year to restore the reputation; (3) irreparable environmental damage that can be catastrophic or the environmental events as defined in Emergency Countermeasures for Environmental Incidents of the PRC; (4) the situation is named by the national administrative department on environmental protection and is requested to suspend production for rectification; (5) seriously impair the interest of employees and influence their overall working efficiency; (7) individual or collective appeal of the staff to Beijing, which has bad influences; (8) more than 5% of the key technical staff and management run off (intermediate level including the intermediate level technician / managerial personnel at middle level above in the secondary units).

Major defects: between the material defects and general defects.

General defects: (1) Negative information has little damage to the corporate reputation or not attracted the attention of the media; (2) the corporate can rapidly defuse the impact brought by the negative information; (3) administrative penalty by the environment authorities in the districts; (4) has certain or temporary impact on the environment or society, but not damage the ecosystem; (5) draws attention of the relevant authorities of the government / or needs to inform the relevant authorities of the government, and does not need to take practical actions but need to pay close attention; (6) influences the working enthusiasm of the staff to some extent and lower their working efficiency; (7) individual or collective appeal of the staff to the parent company, which has adverse impact on the corporate culture, corporate cohesive force to some extent; (8) less than 1% of the key technical staff and management run off.

Internal Control

(III) Internal control defect identification and rectification

1. Defect identification in internal control over financial reporting and rectification.

In accordance with the above-mentioned criteria of identifying defects in internal control over financial reporting, there were no material or major defects in internal control over financial reporting during the report period.

2. Defect identification in internal control over non-financial reporting and rectification.

In accordance with the above-mentioned criteria of identifying defects in internal control over non-financial reporting, there were no material or major defects in internal control over non-financial reporting during the reporting period.

II. Explanations on Relevant Matters of Internal Control Audit Report

The Company disclosed a standard unqualified Internal Control Audit Report for 2013 issued by Deloitte Touche Tohmatsu Certified Public Accountants LLP (Special General Partnership), the auditor for internal control. For details, please refer to the websites of Shanghai Stock Exchange and the Company.

III. Accountability System for Major Errors in Annual Reports and Its Implementation

The Company launched the evaluation for internal control pursuant with the system of the corporate internal control and standardisation, Guidebook on Internal Control of Jiangxi Copper Company Limited (《江西銅業股份有限公司內部控制手冊》) and the Implementation Plan of Internal Control Evaluation of Jiangxi Copper Company Limited for 2013 (《江西銅業股份有限公司2013年度內部控制評價實施方案》). The Company had prescribed rules for the modes and substance in respect of the liabilities verification and accountability in case of any errors in information disclosure of annual reports. Through continuous increase in the degree of accountability of the person in charge of information disclosure of annual reports, the Company enhanced the quality and transparency of information disclosure in annual reports. The Company will strictly execute relevant requirements of the system and eliminate major errors in the information disclosure of annual reports to ensure the truthfulness, accuracy and completeness of the information set out in annual reports.

During the reporting period, no major errors were found in the information disclosure of the annual report of the Company, nor were there any correction of material accounting mistakes, supplement of material omissions or modifications of advanced results announcement. Supplement and correction of advanced results announcement.

Brief Introduction to the General Meeting

Session of the meeting	Date of convening	Resolutions in the meeting	Status of the resolutions	Reference of the website specified for information disclosure	Publication date of resolutions
2012 Annual General Meeting	14 June 2013	See note 1	13 resolutions were all passed in the meeting	Website of the SSE: www.sse.com.cn	15 June 2013

Note 1: The following resolutions were considered in the 2012 Annual General Meeting

1. To consider and approve the 2012 Report of the Board of the Company.
2. To consider and approve the 2012 Report of the Supervisory Committee.
3. To consider and approve the audited 2012 Financial Statements, Auditor's Reports and Audit Reports prepared in accordance with the IFRSs and PRC GAAP.
4. To consider and approve 2012 profit distribution plan.
5. To consider and approve the proposal in relation to the Incentive Fund Reserve for Senior Management for the year 2012.
6. To consider and approve the proposal in relation to the appointment of auditors for the year 2013.
7. The proposal in relation to the election of the Directors of the Company.
8. To grant authorisation to the Board to enter into the service contract and engagement letter with the newly appointed Director.
9. The proposal in relation to the election of the supervisor of the Company.
10. To grant authorisation to the Supervisory Committee to enter into the service contract and engagement letter with the newly appointed supervisors.
11. To consider and approve a general mandate to issue new H shares not more than 20% of the total foreign shares (H shares) in issue, that is, to grant authorisation to the Board to place and issue new H shares not more than 20% of the total H shares in issue as at the date convening the general meeting.
12. To consider and approve the proposal in relation to the cash dividend policy and the corresponding amendments to the Articles of Association of the Company.
13. To consider and approve the proposal in relation to the "Dividend Policy and 3-Year Plan of Shareholders' Return of Jiangxi Copper Company Limited" (江西銅業股份有限公司分紅政策及三年期股東回報規劃).



Significant Events

I. Material litigation, arbitration and matters commonly questioned by media

The Company does not have material litigation, arbitration and matters commonly questioned by media during the year.

II. Embezzlement of funds and repayment of debt during the reporting period

✓ N/A

III. Matters relating to bankruptcy and restructuring

The Company had no matters related to bankruptcy and restructuring during the year.

IV. Exchange of assets and merger of companies matter

✓ N/A

V. Equity incentives and its effect

(I) Relevant explanations on the equity incentives of the Company during the reporting period

N/A

Significant Events

VI. Material Connected Transactions

(I) Connected transactors relating to daily operations

Unit: Yuan Currency: RMB

Related party	Connection	Class of connected transactions	Content of connected transactions	Pricing policy for connected transactions	Price of connected transactions	Amount of connected transactions	As a percentage of similar types of transactions (%)	Settlement method of connected Transactions
JCC and its Subsidiaries	Controlling shareholder	Purchase of goods	Copper concentrates (tonne)	Market price	42,617	10,665,644	0.12	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Purchase of goods	Sulphuric acid	Market price	198	14,241,732	2.31	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Purchase of goods	Steel balls	Market price		527,952	1.64	
JCC and its Subsidiaries	Controlling shareholder	Purchase of goods	Ancillary industrial products and other products	Market price or cost plus tax		204,938,434	20.54	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Expenses of other utilities including water, electricity and gas (purchase)	Rentals for public facilities	Shared on the cost basis according to the proportion of staff		4,271,241	100	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Construction service	Fixed rates of Jiangxi Province		10,040,117	0.77	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Acceptance of use rights of patent and trademark	Land use rental	Valuation price		166,685,644	100	Payable at year-end
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Futures agency fee	Market price		34,943,628	68.19	Payment upon conclusion of trading
JCC and its Subsidiaries	Controlling shareholder	Deposits	Interest charges for deposits	Based on the benchmark lending rate promulgated by the People's Bank of China or deposit terms no less favourable than the similar terms offered to JCC by other domestic financial institutions or credit cooperatives		6,909,916	100	Monthly or quarterly payment

Significant Events

Related party	Connection	Class of connected transactions	Content of connected transactions	Pricing policy for connected transactions	Price of connected transactions	Amount of connected transactions	As a percentage of similar types of transactions (%)	Settlement method of connected Transactions
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Technical education services	Shared according to the proportion of staff		0	100	Monthly payment
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Acceptance of repair and maintenance services	Industry standards		113,486,267	35.51	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Acceptance of processing service	Market price		32,139,938	0.005	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Procurement of components and workpieces	Market price		14,031,855	0.005	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Acceptance of services	Labour services, such as loading and transportation services of goods	Market price		2,560,567	100	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Expenses of other utilities including water, electricity and gas (purchase)	Acceptance of environmental sanitation and greenery services	Shared according to the proportion of staff		17,980	100	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Sale of goods	Copper rods and wires (tonne)	Market price		965,947,679	5.35	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Sale of goods	Copper cathode (tonne)	Market price	46,405	414,626,544	1.06	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Sale of goods	Lead materials (tonne)	Market price	46,040	55,041,801	100	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Sale of goods	Zinc concentrate (tonne)	Market price			100	Payment upon acceptance
JCC and its Subsidiaries	Controlling shareholder	Sale of goods	By-products	Market price		136,235,729	8.26	Monthly payment
JCC and its Subsidiaries	Controlling shareholder	Sale of goods	Sales of Ancillary industrial products	Market price		17,183,763	1.95	Monthly payment

Significant Events

Related party	Connection	Class of connected transactions	Content of connected transactions	Pricing policy for connected transactions	Price of connected transactions	Amount of connected transactions	As a percentage of similar types of transactions (%)	Settlement method of connected Transactions
JCC and its Subsidiaries	Controlling shareholder	Loans	Provision of loans interests	Determined by Finance Company according to the benchmark lending rate promulgated by the People's Bank of China or the credit terms no less favourable than the similar terms offered to JCC by other domestic financial institutions or credit cooperatives				Monthly or quarterly payment
JCC and its Subsidiaries	Controlling shareholder	Expenses of other utilities including water, electricity and gas (sales)	Electricity supply	Cost plus tax		41,103,831	4.34	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Provision of services	Construction service	Industry standards		87,886,046	6.34	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Provision of services	Provision of equipment and design and installation services	Industry standards		15,005,298	100	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Provision of services	Provision of repair and maintenance services	Industry standards		348,190	0.11	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Provision of services	Provision of transportation services	Passenger and cargo rates of Jiangxi Province		21,577,351	6.39	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Expenses of other utilities including water, electricity and gas (sales)	Water supply	Cost plus tax		348,511	0.01	Monthly settlement
JCC and its Subsidiaries	Controlling shareholder	Expenses of other utilities including water, electricity and gas (sales)	Rental from provision of public utilities	Shared on the cost basis according to the proportion of staff		2,895,705	100	Monthly settlement
Total	/	/	/	/	/	2,373,661,363	/	/

Significant Events

The aforementioned connected transactions which are under the agreement entered into by the Company and JCC on 30 September 2011 have been reviewed by independent non-executive Directors of the Company: (i) the transactions have been entered into by the Company in the ordinary and usual course of the Company's business; (ii) the transactions have been entered into on normal commercial terms or on terms same as or no less favourable than terms available to or from independent third parties; and (iii) the transactions have been entered into on fair and reasonable terms so far as the shareholders of the Company are concerned.

The Company believes that by sharing production facilities and technologies of each other with JCC and taking advantages in proximity, it is necessary for the Company and JCC to provide or accept supply or sales of industrial goods from each other on an ongoing basis. The agreements governing connected transactions were entered into with a view to satisfy the Company's actual needs from its production and operation. The pricing policies for the connected transactions between the Company and JCC were determined based on the priority from State price, industry price, market price to cost plus tax. The Company's connected transactions were settled by cash in time after acceptance of goods or provision of services.

The auditor of the Company was engaged to report on the Group's continuing connected transactions in accordance with Hong Kong Standard on Assurance Engagements 3000 "Assurance Engagements Other Than Audits or Reviews of Historical Financial Information" and with reference to Practice Note 740 "Auditor's Letter on Continuing Connected Transactions under the Hong Kong Listing Rules" issued by the Hong Kong Institute of Certified Public Accountants. The auditor has issued an unqualified letter containing his findings and conclusions in respect of the continuing connected transactions disclosed above by the Group in accordance with Rule 14A.38 of the Listing Rules. A copy of the auditors' letter has been provided by the Company to the Stock Exchange.

Besides, the Company has transactions with Zhaojue Fengye Smelting Company Limited and Zhejiang Heding Copper Company Limited, which are its associates, as well as Jiangxi JCC-BIOTEQ Environmental Technologies Company Limited (江西省江銅百泰環保科技有限公司), its joint venture, respectively, with the amounts of RMB11,222,000, RMB12,066,000 and RMB35,798,000 respectively.

Significant Events

VII. Material Contracts and their performance

(I) Custody, contracts and leases

✓ N/A

(II) Guarantees

✓ N/A

(III) Other Material Contracts

The Company did not enter into other material contracts during the year.

VIII. Performance of undertakings

(I) Undertakings given by the Company, shareholders holding more than 5% of shares, controlling shareholder and de facto controller during or subsisted to the reporting period

Types of Undertakings	Undertakings to distribute dividends
Party of undertakings	Jiangxi Copper Company Limited
Contents of undertakings	<ol style="list-style-type: none"> 1. The Company can distribute dividend by way of cash, scrip or the combination of cash and scrip; and can distribute interim dividend according to the actual profitability and the capital requirement of the Company; 2. According to the provisions of the laws, regulations and the Articles of Association, conditional upon the cumulative distributable profits being positive after making up of the losses, deduction of the statutory reserve fund and provident fund in full amount, and having sufficient profits and cash to support the normal production and operation of the Company, in each year, the profit distribution by way of cash shall be not less than 10% of the distributable profits realized for the year, and the accumulated distributable profit distributed by way of cash in the last three years shall be not less than 30% of the average annual distributable profits realized in the last three years; 3. In addition to satisfying the minimum cash dividend distribution, the Company can implement distribution by way of scrip dividend. The proposal for distribution by way of scrip dividend should be proposed by the Board and put forward to the shareholders' meeting for approval.



Significant Events

The time and term of the undertakings	The undertaking was made on: 3 August 2012 Term: three years (2012-2014)
Whether there is time limit of performance	Yes
Whether it was fulfilled strictly in a timely manner	Yes
Specify when not performing the undertakings timely, reasons for not performing the undertakings timely	N/A
Specify the plan if not performing the undertakings timely	N/A

IX. Appointment and removal of the auditors

Unit: 0'000 Currency: RMB

Whether changed the auditor:	No	
	Original Auditors	Current Auditors
Name of domestic auditor	Deloitte Touche Tohmatsu Certified Public Accountants LLP (Special General Partnership)	Deloitte Touche Tohmatsu Certified Public Accountants LLP (Special General Partnership)
Remuneration for domestic auditor	791	847
Years of audit services provided by the domestic auditor	1 year	1 year
Name of overseas auditor	Deloitte Touche Tohmatsu Consolidated with that of domestic auditor	Deloitte Touche Tohmatsu
Remuneration for overseas auditor		HK\$800,000
Years of audit services provided by the overseas auditor	1 year	1 year
	Name	
The auditor for auditing the internal control	Deloitte Touche Tohmatsu Certified Public Accountants LLP (Special General Partnership)	
Remuneration of the auditor for auditing the internal control	Consolidated with that of domestic auditor	

Significant Events

X. Punishment on the Company and its Directors, Supervisors, senior management, shareholders holding more than 5% of shares, de facto controller and buyer and rectification

Neither the Company nor its Directors, Supervisors, senior management, shareholders holding more than 5% of shares, de facto controller and buyer was a subject of any investigation, administrative punishment or criticism by CSRC or any condemnation by any stock exchange during the year.

XI. Explanation on other significant events

Influenced by the significant drop in copper price on LME and SHFE in the mid March 2014, if the copper prices remain flat or continues to drop during the remaining period in the first quarter of 2014, the Company expects that accumulative net profit for the first quarter (January to March) in 2014 will drop by over 50% compared to the corresponding period in the previous year.

XII. ASSETS SECURED OF THE GROUP

As at 31 December 2013, assets of the Group amounting to the net book value of RMB4,648.63 million were pledged for securing certain bank loans, including the deposits pledged for securing borrowings of RMB2,474.14 million (as of 31 December 2012: RMB1,205.00 million), the deposits pledged for letter of credit of RMB1,593.64 million (as of 31 December 2012: RMB639.47 million), the discounted but undue bank and commercial accepted notes of RMB402.27 million (as of 31 December 2012: RMB916.11 million), inventories pledged with net value of RMB147.61 million (as of 31 December 2012: inventories secured RMB49.87 million), buildings secured with net carrying value of RMB21.73 million (as of 31 December 2012: RMB21.73 million), land use right secured with net carrying value of RMB9.24 million (as of 31 December 2012: land use right secured with net carrying value of RMB10.09 million).



Significant Events

XIII. FOREIGN EXCHANGE RISK

The reporting currency of the Group is Renminbi. Where any transactions in foreign currencies of the Company are incurred, amounts in foreign currencies are translated into RMB at the middle market exchange rates at the beginning of the transaction month. Year-end balances in foreign currency account are retranslated at the market exchange rates at the year end.

Although currently RMB is not a currency that is freely convertible in the PRC, The Chinese government is taking initiatives for exchange reform and adjustments to exchange rate. Exchange rate fluctuations will have an impact on the Group's balance of foreign exchange revenue and spending or dividends payable denominated in Hong Kong dollars or other currencies. However, the Group believes that it is able to obtain sufficient foreign exchange to satisfy its foreign exchange revenue and spending.

The Group's operations are mainly in the PRC. Except for export sales, which are mainly transacted in US dollars, the Group currently receives its sales revenue mainly in Renminbi. The Group's exposure to exchange rate fluctuations results primarily from the sales of products and purchase of raw materials in foreign currencies.

XIV. CONTINGENT LIABILITIES

As at 31 December 2013, the Group did not have any material contingent liabilities.

Independent Auditor's Report

Deloitte.
德勤

TO THE SHAREHOLDERS OF JIANGXI COPPER COMPANY LIMITED

(A joint stock company incorporated in the People's Republic of China with limited liability)

We have audited the consolidated financial statements of Jiangxi Copper Company Limited (the "Company") and its subsidiaries (collectively referred to as the "Group") set out on pages 95 to 194, which comprise the consolidated statement of financial position as at 31 December 2013, and the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the year then ended, and a summary of significant accounting policies and other explanatory information.

Directors' Responsibility for the Consolidated Financial Statements

The directors of the Company are responsible for the preparation of consolidated financial statements that give a true and fair view in accordance with International Financial Reporting Standards and the disclosure requirements of the Hong Kong Companies Ordinance, and for such internal control as the directors determine is necessary to enable the preparation of the consolidated financial statements that are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

Our responsibility is to express an opinion on these consolidated financial statements based on our audit and to report our opinion solely to you, as a body, in accordance with our agreed terms of engagement, and for no other purpose. We do not assume responsibility towards or accept liability to any other person for the contents of this report. We conducted our audit in accordance with Hong Kong Standards on Auditing issued by the Hong Kong Institute of Certified Public Accountants. Those standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the consolidated financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the consolidated financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the consolidated financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation of consolidated financial statements that give a true and fair view in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of accounting estimates made by the directors, as well as evaluating the overall presentation of the consolidated financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.



Independent Auditor's Report

Opinion

In our opinion, the consolidated financial statements give a true and fair view of the state of affairs of the Group as at 31 December 2013 and of its profit and cash flows for the year then ended in accordance with International Financial Reporting Standards and have been properly prepared in accordance with the disclosure requirements of the Hong Kong Companies Ordinance.

Deloitte Touche Tohmatsu

Certified Public Accountants

Hong Kong
25 March 2014



Consolidated Statement of Profit or Loss and Other Comprehensive Income

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	NOTES	2013 RMB'000	2012 RMB'000
Revenue	5	175,291,753	158,005,958
Cost of sales		(168,758,963)	(150,570,459)
Gross profit		6,532,790	7,435,499
Other income	6	839,536	780,508
Other gains and losses	7	499,505	681,522
Selling and distribution expenses		(545,284)	(453,162)
Administrative expenses		(1,760,855)	(1,348,824)
Finance costs	8	(843,343)	(831,711)
Share of result of a joint venture		3,761	5,615
Share of results of associates		5,524	3,826
Profit before taxation		4,731,634	6,273,273
Taxation	9	(1,100,305)	(1,025,766)
Profit for the year	10	3,631,329	5,247,507
Other comprehensive income (expense)			
Items that may be subsequently reclassified to profit or loss:			
Fair value change on hedging instruments designated in cash flow hedges		118,251	128,896
Reclassification adjustments relating to transfer of cash flow hedges		(121,070)	(122,593)
Income tax relating to components of other comprehensive income		393	(1,214)
Share of exchange differences of associates		(72,205)	(4,138)
Exchange differences arising on translation		(10,993)	58
Other comprehensive (expense) income for the year (net of tax)		(85,624)	1,009
Total comprehensive income for the year		3,545,705	5,248,516

Consolidated Statement of Profit or Loss and Other Comprehensive Income

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	NOTES	2013 RMB'000	2012 RMB'000
Profit for the year attributable to:			
Owners of the Company		3,555,692	5,169,668
Non-controlling interests		75,637	77,839
		3,631,329	5,247,507
Total comprehensive income attributable to:			
Owners of the Company		3,472,244	5,170,712
Non-controlling interests		73,461	77,804
		3,545,705	5,248,516
Earnings per share	13		
Basic and diluted		RMB1.03	RMB1.49

Consolidated Statement of Financial Position

AT 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	NOTES	2013 RMB'000	2012 RMB'000
Non-current assets			
Property, plant and equipment	14	20,002,661	19,933,933
Investment properties	15	174,841	178,918
Prepaid lease payments	16	489,516	477,024
Intangible assets	17	864,398	817,086
Exploration and evaluation assets	18	665,245	635,117
Interests in associates	19	2,652,398	2,004,531
Interest in a joint venture	20	25,358	32,347
Other investments	27	1,880,000	—
Available-for-sale investments	21	539,730	1,031,730
Deferred tax assets	22	476,599	352,035
Deposits for prepaid lease payments		116,600	6,117
Deposits for property, plant and equipment		105,611	163,390
		27,992,957	25,632,228
Current assets			
Inventories	23	14,683,971	15,936,440
Trade and bills receivables	24	14,220,603	9,443,609
Prepayments, deposits and other receivables	26	6,269,716	4,712,861
Other investments	27	—	1,230,133
Prepaid lease payments	16	11,159	9,435
Available-for-sale investments	21	1,501,500	760,000
Held-for-trading financial assets		48,880	1,881
Derivative financial instruments	28	38,498	51,879
Restricted bank deposits	29	4,325,952	3,631,297
Bank balances and cash	29	19,666,162	16,678,343
		60,766,441	52,455,878
Current liabilities			
Trade and bills payables	30	11,290,992	7,293,223
Other payables and accruals	31	4,231,388	4,354,235
Deposits from holding company and fellow subsidiaries	32	607,530	655,210
Deferred revenue - government grants	33	37,624	27,510
Derivative financial instruments	28	694,352	203,717
Held-for-trading financial liabilities	34	2,802,265	1,552,218
Tax payable		888,792	734,359
Bank borrowings	35	15,745,862	12,417,112
		36,298,805	27,237,584
Net current assets		24,467,636	25,218,294
Total assets less current liabilities		52,460,593	50,850,522

Consolidated Statement of Financial Position

AT 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	NOTES	2013 RMB'000	2012 RMB'000
Non-current liabilities			
Bonds payable	36	5,955,393	5,681,024
Bank borrowings	35	90,062	617,845
Provision for rehabilitation	37	148,623	139,059
Employee benefit liability	38	151,889	99,222
Deferred revenue - government grants	33	372,260	332,455
Other long term payables	39	13,192	13,931
Deferred tax liabilities	22	96,752	104,591
		6,828,171	6,988,127
		45,632,422	43,862,395
Capital and reserves			
Share capital	40	3,462,729	3,462,729
Reserves		41,052,986	39,312,107
Equity attributable to owners of the Company		44,515,715	42,774,836
Non-controlling interests		1,116,707	1,087,559
		45,632,422	43,862,395

The consolidated financial statements on pages 95 to 194 were approved and authorised for issue by the Board of Directors on 25 March 2014 and are signed on its behalf by:

Director

Director

Consolidated Statement of Changes in Equity

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	Attributable to owners of the Company													Non-controlling interests	Total
	Share capital	Share premium	Capital reserves	Other reserve	Statutory surplus reserve	Discretionary surplus reserve	Safety funds surplus reserve	Hedging reserve	Translation reserve	Proposed dividends	Retained profits	Total			
	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000	RMB'000
			(Note a)	(Note b)	(Note c)	(Note c)	(Note d)								
At 1 January 2012	3,462,729	12,647,502	(934,681)	(92,506)	3,259,295	7,866,667	276,627	(4,686)	(255,149)	1,731,365	11,345,758	39,302,921	503,074	39,805,995	
Profit for the year	—	—	—	—	—	—	—	—	—	—	5,169,668	5,169,668	77,839	5,247,507	
Other comprehensive income (expense) for the year	—	—	—	—	—	—	—	5,089	(4,045)	—	—	1,044	(35)	1,009	
Total comprehensive income (expense) for the year	—	—	—	—	—	—	—	5,089	(4,045)	—	5,169,668	5,170,712	77,804	5,248,516	
Partial disposal of a subsidiary without losing control	—	—	14,126	—	—	—	—	—	—	—	—	14,126	385,874	400,000	
Deemed acquisition of additional interest in a subsidiary	—	—	18,442	—	—	—	—	—	—	—	—	18,442	31,558	50,000	
Acquisition of a subsidiary	—	—	—	—	—	—	—	—	—	—	—	—	99,262	99,262	
Dividend paid to non-controlling shareholders	—	—	—	—	—	—	—	—	—	—	—	—	(10,013)	(10,013)	
Dividends declared	—	—	—	—	—	—	—	—	—	(1,731,365)	—	(1,731,365)	—	(1,731,365)	
Dividends proposed	—	—	—	—	—	—	—	—	—	1,731,365	(1,731,365)	—	—	—	
Transfer between categories	—	—	—	—	486,387	1,459,160	(1,084)	—	—	—	(1,944,463)	—	—	—	
At 31 December 2012	3,462,729	12,647,502	(902,113)	(92,506)	3,745,682	9,325,827	275,543	403	(259,194)	1,731,365	12,839,598	42,774,836	1,087,559	43,862,395	
Profit for the year	—	—	—	—	—	—	—	—	—	—	3,555,692	3,555,692	75,637	3,631,329	
Other comprehensive expense for the year	—	—	—	—	—	—	—	(2,426)	(81,022)	—	—	(83,448)	(2,176)	(85,624)	
Total comprehensive (expense) income for the year	—	—	—	—	—	—	—	(2,426)	(81,022)	—	3,555,692	3,472,244	73,461	3,545,705	
Acquisition of additional interest in a subsidiary	—	—	—	—	—	—	—	—	—	—	—	—	(3,366)	(3,366)	
Dividend paid to non-controlling shareholders	—	—	—	—	—	—	—	—	—	—	—	—	(40,947)	(40,947)	
Dividends declared	—	—	—	—	—	—	—	—	—	(1,731,365)	—	(1,731,365)	—	(1,731,365)	
Dividends proposed	—	—	—	—	—	—	—	—	—	1,731,365	(1,731,365)	—	—	—	
Transfer between categories	—	—	—	—	321,747	321,747	(47,370)	—	—	—	(596,124)	—	—	—	
At 31 December 2013	3,462,729	12,647,502	(902,113)	(92,506)	4,067,429	9,647,574	228,173	(2,023)	(340,216)	1,731,365	14,067,801	44,515,715	1,116,707	45,632,422	

Consolidated Statement of Changes in Equity

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

Notes:

- (a) Capital reserve arise from (i) the difference between the amount by which the non-controlling interests are adjusted and the consideration paid and received for the acquisition of additional interest in a subsidiary and the partial disposal of a subsidiary without losing control; (ii) the difference between the cash consideration paid, shares issued by the Company and the amount of the registered capital of the combined entities under group reorganisations; and (iii) the excess of the value of the net assets immediately before the establishment of the Company injected into the Company by Jiangxi Copper Corporation, a holding company of the Company, as part of group reorganisations which was determined by the People's Republic of China (the "PRC") valuer and was approved by the State Assets Administration Bureau over the nominal value of the shares issued upon establishment of the Company.
- (b) Other reserve represents the difference in value of certain assets and liabilities included in the net assets injected into the Company pursuant to group reorganisations calculated in accordance with International Financial Reporting Standards and the valuation of assets and liabilities performed by the PRC valuer in accordance with relevant PRC standards and regulations, which valuation was confirmed by the State Assets Administration Bureau.
- (c) The Company shall appropriate to the statutory surplus reserve at 10% of its profit after taxation calculated in accordance with the PRC accounting standards and regulations and the articles of association of the Company. The appropriation may cease to apply if the balance of the statutory surplus reserve has reached 50% of the Company's registered capital. In addition, the Company's articles of association also allow the Company to transfer a certain amount of profit after taxation and after appropriations to the statutory surplus reserve, subject to shareholders' approval, to the discretionary surplus reserve. Accordingly to the Company's articles of association, the statutory surplus reserve and discretionary surplus reserve can be used to make up prior year losses, to expand production operation or to increase share capital. The Company may capitalise the statutory surplus reserve and discretionary surplus reserve by way of bonus issues provided that the amount of the statutory surplus reserve remaining after such an appropriation shall not be less than 25% of the original registered capital of the Company.
- (d) The Group is required to make appropriations in accordance with CaiQi [2006] No 478 "Tentative measures for the financial management of the production safety fund for the high risk enterprises" that is issued by Ministry of Finance and Safety Production General Bureau. The reserve is for future enhancement of safety production environment and improvement of facilities and is not available for distribution to shareholders.

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	2013 RMB'000	2012 RMB'000
Operating activities		
Profit before taxation	4,731,634	6,273,273
Adjustments for:		
Interest expenses	843,343	831,711
Depreciation for property, plant and equipment	1,395,880	1,229,760
Impairment losses on property, plant and equipment	—	12,556
Depreciation for investment properties	4,077	3,036
Amortisation of prepaid lease payments	11,159	13,232
Amortisation of intangible assets	33,629	34,873
Loss on disposal of property, plant and equipment	53,849	37,671
Share of results of associates	(5,524)	(3,826)
Share of results of a joint venture	(3,761)	(5,615)
Decrease in loans to fellow subsidiaries	—	842,510
Impairment losses on trade and other receivables	3,621	7,728
Release of deferred income	(37,141)	(42,788)
Allowance for (reversal of allowance) for inventories	294,520	(35,306)
Unwinding of an interest for rehabilitation provision	9,564	8,761
Income from available-for-sale investments	(216,081)	(256,694)
Income from other investments	(128,800)	—
Reversal of employee benefit liability	—	(351,295)
Fair value change on commodity derivative contracts	319,488	(18,884)
Fair value change on provisional price arrangement	(6,972)	(5,331)
Fair value change on foreign currency forward contracts and interest rate swaps	19,747	57,961
Fair value change on held-for-trading financial liabilities	(508,869)	43,398
Fair value change on held-for-trading financial assets	629	415
Operating cash flows before movements in working capital	6,813,992	8,677,146
Decrease in deposits from holding company and fellow subsidiaries	(47,680)	(761,084)
Purchase of held-for-trading financial assets	(48,294)	—
Decrease (increase) in inventories	957,949	(1,777,503)
Increase in trade and other receivables	(6,349,903)	(2,278,240)
Increase in trade and other payables	4,563,770	2,683,229
Cash generated from operations	5,889,834	6,543,548
Income tax paid	(1,077,882)	(1,228,703)
Net cash from operating activities	4,811,952	5,314,845

Consolidated Statement of Cash Flows

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

	NOTE	2013 RMB'000	2012 RMB'000
Investing activities			
Proceeds from disposal of available-for-sale investments		11,694,751	21,208,990
Proceeds from disposal of other investments		1,230,133	—
Government grants received		87,060	125,084
Proceeds from disposal of property, plant and equipment		51,107	17,800
Dividend on available-for-sale investments		20,410	17,710
Dividend received from a joint venture		10,750	—
Purchase of available-for-sale investments		(11,601,500)	(19,481,650)
Purchases of property, plant and equipment		(1,839,620)	(2,154,279)
Purchase of other investments		(1,880,000)	(1,230,133)
Investments in associates		(714,548)	(474,270)
(Increase) decrease in restricted bank deposits to secure bank borrowings		(694,655)	1,094,139
Loss from derivative financial instruments		(136,862)	(32,866)
Deposits paid for prepaid lease payments		(116,600)	(6,117)
Deposits paid for property, plant and equipment		(105,611)	(163,390)
Purchase of exploration and evaluation assets		(90,773)	(161,947)
Purchase of intangible assets		(20,296)	(4,548)
Purchases of prepaid lease payments		(19,258)	(19,426)
Income from derivative financial instruments		—	38,299
Dividends received from held-for-trading financial assets		—	35
Purchase of investment properties		—	(181,954)
Acquisition of subsidiaries	41	—	(133,020)
Repayment of other long term payables		—	(516)
Net cash used in investing activities		(4,125,512)	(1,542,059)
Financing activities			
New bank borrowings raised		29,230,704	27,858,569
Proceeds from held-for-trading financial liabilities		3,187,176	1,135,328
Repayment of bank borrowings		(26,219,833)	(24,806,600)
Dividends paid		(1,731,365)	(1,731,365)
Repayment of held-for-trading financial liabilities		(1,494,895)	(572,768)
Interest paid		(546,431)	(494,748)
Dividends paid to non-controlling shareholders		(40,947)	(10,013)
Proceeds from partial disposal of a subsidiary without costing control		—	400,000
Capital contribution from non-controlling shareholders		—	50,000
Net cash from financing activities		2,384,409	1,828,403
Net increase in cash and cash equivalents		3,070,849	5,601,189
Cash and cash equivalents at the beginning of the year		16,678,343	11,082,468
Effect of foreign exchange rate changes		(83,030)	(5,314)
Cash and cash equivalents at the end of the year, representing bank balances and cash		19,666,162	16,678,343

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

1. GENERAL

The Company was registered in the PRC as a joint stock limited company. The registration number of the Company's business licence is Qi He Gan Zhong Zi 003556. The Company was established on 24 January 1997 by Jiangxi Copper Corporation ("JCC"), Hong Kong International Copper Industry (China) Investment Limited, Shenzhen Baoheng (Group) Company Limited, Jiangxi Xinxin Company Limited and Hubei Sanxin Gold & Copper Company Limited, and approved by Jiangxi Province's Administrative Bureau for Industry and Commerce. The Company's H shares and A shares were listed on The Stock Exchange of Hong Kong Limited and the Shanghai Stock Exchange, respectively. The head office of the Company is located at 15 Yejin Avenue, Guixi, Jiangxi Province, the PRC. The Company's holding company is JCC, and the ultimate controlling party is the State-owned Assets Supervision & Administration Commission of the People's Government of Jiangxi Province.

The Group is an integrated producer of copper in the PRC. Its operations consist of copper mining, milling, smelting and refining for the production of copper cathodes, copper rods and wires and other related products, including pyrite concentrates, sulphuric acid, and electrolytic gold and silver, and rare metals such as molybdenum, and trading of copper related products, etc.

The activities of its principal subsidiaries, associates and a joint venture are set out in notes 46, 19 and 20 respectively.

The consolidated financial statements are presented in Renminbi ("RMB") which is the functional currency of the Company.

2. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS ("IFRSs")

The Group has applied the following new and revised International Accounting Standards ("IASs"), IFRSs and amendments (hereinafter collectively referred to as the "new and revised IFRSs") issued by International Accounting Standards Board (the "IASB") and IFRS Interpretation Committee of the IASB for the first time in the current year.

Amendments to IFRSs	Annual improvements to IFRSs 2009 - 2011 cycle
Amendments to IFRS 7	Disclosures - Offsetting financial assets and financial liabilities
Amendments to IFRS 10, IFRS 11 and IFRS 12	Consolidated financial statements, joint arrangements and disclosure of interests in other entities: Transition guidance
IFRS 10	Consolidated financial statements
IFRS 11	Joint arrangements
IFRS 12	Disclosure of interests in other entities
IFRS 13	Fair value measurement
IAS 19 (as revised in 2011)	Employee benefits
IAS 27 (as revised in 2011)	Separate financial statements
IAS 28 (as revised in 2011)	Investments in associates and joint ventures
Amendments to IAS 1	Presentation of items of other comprehensive income
IFRIC 20	Stripping costs in the production phase of a surface mine



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

2. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS (“IFRSs”) (Continued)

Except as described below, the application of other new and revised IFRSs in the current year has had no material impact on the Group’s financial performance and position for the current and prior years and/or the disclosures set out in these consolidated financial statements.

New and revised standards on consolidation, joint arrangements, associates and disclosures

In the current year, the Group has applied for the first time the package of five standards on consolidation, joint arrangements, associates and disclosures comprising IFRS 10 “Consolidated financial statements”, IFRS 11 “Joint arrangements”, IFRS 12 “Disclosure of interests in other entities”, IAS 27 (as revised in 2011) “Separate financial statements” and IAS 28 (as revised in 2011) “Investments in associates and joint ventures”, together with the amendments to IFRS 10, IFRS 11 and IFRS 12 regarding transitional guidance.

The impact of the application of these standards is set out below.

Impact of the application of IFRS 10

IFRS 10 replaces the parts of IAS 27 “Consolidated and separate financial statements” that deal with consolidated financial statements and SIC 12 “Consolidation - Special purpose entities”. IFRS 10 changes the definition of control such that an investor has control over an investee when a) it has power over the investee, b) it is exposed, or has rights, to variable returns from its involvement with the investee and c) has the ability to use its power to affect its returns. All three of these criteria must be met for an investor to have control over an investee. Previously, control was defined as the power to govern the financial and operating policies of an entity so as to obtain benefits from its activities. Additional guidance has been included in IFRS 10 to explain when an investor has control over an investee.

The directors of the Company have made an assessment as at the date of initial application of IFRS 10 (i.e. 1 January 2013) in respect of the Group’s control in its investees under the new definition in the new and revised IFRSs and concluded that the application of the new standard has no impact on the classification of investees currently reported in the consolidated financial statements.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

2. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS (“IFRSs”) (Continued)

Impact of the application of IFRS 11

IFRS 11 replaces IAS 31 “Interests in joint ventures”, and the guidance contained in a related interpretation, SIC 13 “Jointly controlled entities - Non-monetary contributions by venturers”, has been incorporated in IAS 28 (as revised in 2011). IFRS 11 deals with how a joint arrangement of which two or more parties have joint control should be classified and accounted for. Under IFRS 11, there are only two types of joint arrangements - joint operations and joint ventures. The classification of joint arrangements under IFRS 11 is determined based on the rights and obligations of parties to the joint arrangements by considering the structure, the legal form of the arrangements, the contractual terms agreed by the parties to the arrangement, and, when relevant, other facts and circumstances. A joint operation is a joint arrangement whereby the parties that have joint control of the arrangement (i.e. joint operators) have rights to the assets, and obligations for the liabilities, relating to the arrangement. A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement (i.e. joint venturers) have rights to the net assets of the arrangement. Previously, IAS 31 had three types of joint arrangements - jointly controlled entities, jointly controlled operations and jointly controlled assets. The classification of joint arrangements under IAS 31 was primarily determined based on the legal form of the arrangement (e.g. a joint arrangement that was established through a separate entity was classified as a jointly controlled entity).

The initial and subsequent accounting of joint ventures and joint operations are different. Investments in joint ventures are accounted for using the equity method (proportionate consolidation is no longer allowed). Investments in joint operations are accounted for such that each joint operator recognises its assets (including its share of any assets jointly held), its liabilities (including its share of any liabilities incurred jointly), its revenue (including its share of revenue from the sale of the output by the joint operation) and its expenses (including its share of any expenses incurred jointly). Each joint operator accounts for the assets and liabilities, as well as revenues and expenses, relating to its interest in the joint operation in accordance with the applicable standards.

The directors of the Company reviewed and assessed the classification of the Group’s investment in a joint arrangement in accordance with the requirements of IFRS 11. The directors have determined that the Group’s current investment which was previously classified as a jointly controlled entity under IAS 31 is classified as a joint venture under IFRS 11 and continue to apply the equity method. The directors of the Company do not anticipate that there is material impact on the amounts reported in the consolidated financial statements.

Impact of the application of IFRS 12

IFRS 12 is a new disclosure standard and is applicable to entities that have interests in subsidiaries, joint arrangements, associates and/or unconsolidated structured entities. The directors of the Company reviewed and assessed its interests in subsidiaries, a joint venture and associates and determined that none of the Group’s subsidiaries that have non-controlling interests, a joint venture and associates are material to the consolidated financial statements as a whole to disclose more extensive information in the consolidated financial statements.



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

2. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS (“IFRSs”) (Continued)

IFRS 13 “Fair value measurement”

The Group has applied IFRS 13 for the first time in the current year. IFRS 13 establishes a single source of guidance for, and disclosures about, fair value measurements. The scope of IFRS 13 is broad: the fair value measurement requirements of IFRS 13 apply to both financial instrument items and non-financial instrument items for which other IFRSs require or permit fair value measurements and disclosures about fair value measurements, except for share-based payment transactions that are within the scope of IFRS 2 “Share-based payment”, leasing transactions that are within the scope of IAS 17 “Leases”, and measurements that have some similarities to fair value but are not fair value (e.g. net realisable value for the purposes of measuring inventories or value in use for impairment assessment purposes).

IFRS 13 defines the fair value of an asset as the price that would be received to sell an asset (or paid to transfer a liability, in the case of determining the fair value of a liability) in an orderly transaction in the principal (or most advantageous) market at the measurement date under current market conditions. Fair value under IFRS 13 is an exit price regardless of whether that price is directly observable or estimated using another valuation technique. Also, IFRS 13 includes extensive disclosure requirements.

IFRS 13 requires prospective application. In accordance with the transitional provisions of IFRS 13, the Group has not made any new disclosures required by IFRS 13 for the 2012 comparative period. Other than the additional disclosures, the application of IFRS 13 has not had any material impact on the amounts recognised in the consolidated financial statements.

Amendments to IAS 1 “Presentation of items of other comprehensive income”

The Group has applied the amendments to IAS 1 “Presentation of items of other comprehensive income”. Upon the adoption of the amendments to IAS 1, the Group’s “statement of comprehensive income” is renamed as a “statement of profit or loss and other comprehensive income”. Furthermore, the amendments to IAS 1 require additional disclosures to be made in the other comprehensive income section such that items of other comprehensive income are grouped into two categories: (a) items that will not be subsequently reclassified to profit or loss and (b) items that may be subsequently reclassified to profit or loss when specific conditions are met. Income tax on items of other comprehensive income is required to be allocated on the same basis - the amendments do not change the option to present items of other comprehensive income either before tax or net of tax. The amendments have been applied retrospectively, and hence the presentation of items of other comprehensive income has been modified to reflect the changes. Other than the above mentioned presentation changes, the application of the amendments to IAS 1 does not result in any impact on profit or loss, other comprehensive income and total comprehensive income.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

2. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS (“IFRSs”) (Continued)

IFRIC 20 Stripping costs in the production phase of a surface mine

IFRIC 20 applies to waste removal costs that are incurred in surface mining activity during the production phase of the mine (“production stripping costs”). Under the interpretation, the costs from this waste removal activity (“stripping”) which provide improved access to ore is recognised as a non-current asset (“stripping activity asset”) when certain criteria are met, whereas the costs of normal on-going operational stripping activities are accounted for in accordance with IAS 2 “Inventories”. The stripping activity asset is accounted for as an addition to, or as an enhancement of, an existing asset and classified as tangible or intangible according to the nature of the existing asset of which it forms part. The directors of the Company considered the impacts of the application of IFRIC 20 on the Group’s consolidated financial statements for the year ended 31 December 2013 are insignificant.

The Group has not early applied the following new and revised IFRSs that have been issued but are not yet effective:

Amendments to IFRS 10, IFRS 12 and IAS 27	Investment entities ¹
Amendments to IFRS 9 and IFRS 7	Mandatory effective date of IFRS 9 and transition disclosures ³
IFRS 9	Financial instruments ³
Amendments to IAS 19	Defined benefit plans: Employee contributions ²
Amendments to IAS 32	Offsetting financial assets and financial liabilities ¹
Amendments to IAS 36	Recoverable amount disclosures for non-financial assets ¹
Amendments to IAS 39	Novation of derivatives and continuation of hedge accounting ¹
Amendments to IFRSs	Annual improvements to IFRSs 2010 - 2012 cycle ⁴
Amendments to IFRSs	Annual improvements to IFRSs 2011 - 2013 cycle ²
IFRS 14	Regulatory deferral accounts ⁵
IFRIC 21	Levies ¹

¹ Effective for annual periods beginning on or after 1 January 2014.

² Effective for annual periods beginning on or after 1 July 2014.

³ Available for application - the mandatory effective date will be determined when the outstanding phases of IFRS 9 are finalised.

⁴ Effective for annual periods beginning on or after July 1, 2014, with limited exceptions.

⁵ Effective for first annual IFRS financial statements beginning on or after 1 January 2016.



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

2. APPLICATION OF NEW AND REVISED INTERNATIONAL FINANCIAL REPORTING STANDARDS (“IFRSs”) (Continued)

IFRS 9 Financial instruments

IFRS 9 issued in 2009 introduces new requirements for the classification and measurement of financial assets. IFRS 9 was subsequently amended in 2010 to include the requirements for the classification and measurement of financial liabilities and for derecognition, and further amended in 2013 to include the new requirements for hedge accounting.

Key requirements of IFRS 9 are described as follows:

- All recognised financial assets that are within the scope of IAS 39 “Financial instruments: Recognition and measurement” are subsequently measured at amortised cost or fair value. Specifically, debt investments that are held within a business model whose objective is to collect the contractual cash flows, and that have contractual cash flows that are solely payments of principal and interest on the principal outstanding are generally measured at amortised cost at the end of subsequent accounting periods. All other debt investments and equity investments are measured at their fair values at the end of subsequent reporting periods. In addition, under IFRS 9, entities may make an irrevocable election to present subsequent changes in the fair value of an equity investment (that is not held for trading) in other comprehensive income, with only dividend income generally recognised in profit or loss.
- With regard to the measurement of financial liabilities designated as at fair value through profit or loss, IFRS 9 requires that the amount of change in the fair value of the financial liability that is attributable to changes in the credit risk of that liability is presented in other comprehensive income, unless the recognition of the effects of changes in the liability’s credit risk in other comprehensive income would create or enlarge an accounting mismatch in profit or loss. Changes in fair value of financial liabilities attributable to changes in the financial liabilities’ credit risk are not subsequently reclassified to profit or loss. Under IAS 39, the entire amount of the change in the fair value of the financial liability designated as fair value through profit or loss was presented in profit or loss.
- The new general hedge accounting requirements retain the three types of hedge accounting. However, greater flexibility has been introduced to the types of transactions eligible for hedge accounting, specifically broadening the types of instruments that qualify for hedging instruments and the types of risk components of non-financial items that are eligible for hedge accounting. In addition, the effectiveness test has been overhauled and replaced with the principle of an “economic relationship”. Retrospective assessment of hedge effectiveness is also no longer required. Enhanced disclosure requirements about an entity’s risk management activities have also been introduced.

The directors of the Company anticipate that the adoption of IFRS 9 in the future may have impact on amounts reported in respect of the Group’s financial assets in respect of available-for-sale investments. However, it is not practicable to provide a reasonable estimate of that effect until a detailed review has been completed.

The directors of the Company anticipate that the application of the other new and revised IFRSs will have no material impact on the consolidated financial statements.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

3. SIGNIFICANT ACCOUNTING POLICIES

The consolidated financial statements have been prepared in accordance with IFRSs. In addition, the consolidated financial statements include applicable disclosures required by the Rules Governing the Listing of Securities on The Stock Exchange of Hong Kong Limited and by the Hong Kong Companies Ordinance.

The consolidated financial statements have been prepared on the historical cost basis, except for certain financial instruments, that are measured at fair value, as explained in the accounting policies set out below.

Historical cost is generally based on the fair value of the consideration given in exchange for goods and services.

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date, regardless of whether that price is directly observable or estimated using another valuation technique. In estimating the fair value of an asset or a liability, the Group takes into account the characteristics of the asset or liability if market participants would take those characteristics into account when pricing the asset or liability at the measurement date. Fair value for measurement and/or disclosure purposes in these consolidated financial statements is determined on such a basis, except for share-based payment transactions that are within the scope of IFRS 2, leasing transactions that are within the scope of IAS 17, and measurements that have some similarities to fair value but are not fair value, such as net realisable value in IAS 2 "Inventories" or value in use in IAS 36 "Impairment of assets".

In addition, for financial reporting purposes, fair value measurements are categorised into Level 1, 2 or 3 based on the degree to which the inputs to the fair value measurements are observable and the significance of the inputs to the fair value measurement in its entirety, which are described as follows:

- Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date;
- Level 2 inputs are inputs, other than quoted prices included within Level 1, that are observable for the asset or liability, either directly or indirectly; and
- Level 3 inputs are unobservable inputs for the asset or liability.

The principal accounting policies are set out below.



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Basis of consolidation

The consolidated financial statements incorporate the financial statements of the Company and entities controlled by the Company and its subsidiaries. Control is achieved when the Company:

- has power over the investee;
- is exposed, or has rights, to variable returns from its involvement with the investee; and
- has the ability to use its power to affect its returns.

The Group reassesses whether or not it controls an investee if facts and circumstances indicate that there are changes to one or more of the three elements of control listed above.

Consolidation of a subsidiary begins when the Group obtains control over the subsidiary and ceases when the Group loses control of the subsidiary. Specifically, income and expenses of a subsidiary acquired or disposed of during the year are included in the consolidated statement of profit or loss and other comprehensive income from the date the Group gains control until the date when the Group ceases to control the subsidiary.

Profit or loss and each item of other comprehensive income are attributed to the owners of the Company and to the non-controlling interests. Total comprehensive income of subsidiaries is attributed to the owners of the Company and to the non-controlling interests even if this results in the non-controlling interests having a deficit balance.

When necessary, adjustments are made to the financial statements of subsidiaries to bring their accounting policies in line with the Group's accounting policies.

All intragroup assets and liabilities, equity, income, expenses and cash flows relating to transactions between members of the Group are eliminated in full on consolidation.

Changes in the Group's ownership interests in existing subsidiaries

Changes in the Group's ownership interests in existing subsidiaries that do not result in the Group losing control over the subsidiaries are accounted for as equity transactions. The carrying amounts of the Group's interests and the non-controlling interests are adjusted to reflect the changes in their relative interests in the subsidiaries. Any difference between the amount by which the non-controlling interests are adjusted and the fair value of the consideration paid or received is recognised directly in equity and attributed to owners of the Company.

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Basis of consolidation (Continued)

When the Group loses control of a subsidiary, a gain or loss is recognised in profit or loss and is calculated as the difference between (i) the aggregate of the fair value of the consideration received and the fair value of any retained interest and (ii) the previous carrying amount of the assets (including goodwill), and liabilities of the subsidiary and any non-controlling interests. All amounts previously recognised in other comprehensive income in relation to that subsidiary are accounted for as if the Group had directly disposed of the related assets or liabilities of the subsidiary (i.e. reclassified to profit or loss or transferred to another category of equity as specified/ permitted by applicable IFRSs). The fair value of any investment retained in the former subsidiary at the date when control is lost is regarded as the fair value on initial recognition for subsequent accounting under IAS 39, when applicable, the cost on initial recognition of an investment in an associate or a joint venture.

Business combinations

Acquisitions of businesses are accounted for using the acquisition method. The consideration transferred in a business combination is measured at fair value, which is calculated as the sum of the acquisition-date fair values of the assets transferred by the Group, liabilities incurred by the Group to the former owners of the acquiree and the equity interests issued by the Group in exchange for control of the acquiree. Acquisition-related costs are generally recognised in profit or loss as incurred.

At the acquisition date, the identifiable assets acquired and the liabilities assumed are recognised at their fair value, except that:

- deferred tax assets or liabilities, and assets or liabilities related to employee benefit arrangements are recognised and measured in accordance with IAS 12 "Income taxes" and IAS 19 "Employee benefits" respectively;
- liabilities or equity instruments related to share-based payment arrangements of the acquiree or share-based payment arrangements of the Group entered into to replace share-based payment arrangements of the acquiree are measured in accordance with IFRS 2 "Share-based payment" at the acquisition date; and
- assets (or disposal groups) that are classified as held for sale in accordance with IFRS 5 "Non-current assets held for sale and discontinued operations" are measured in accordance with that standard.

Goodwill is measured as the excess of the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree, and the fair value of the acquirer's previously held equity interest in the acquiree (if any) over the net of the acquisition-date amounts of the identifiable assets acquired and the liabilities assumed. If, after re-assessment, the net of the acquisition-date amounts of the identifiable assets acquired and liabilities assumed exceeds the sum of the consideration transferred, the amount of any non-controlling interests in the acquiree and the fair value of the acquirer's previously held interest in the acquiree (if any), the excess is recognised immediately in profit or loss as a bargain purchase gain.



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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Business combinations (Continued)

Non-controlling interests that are present ownership interests and entitle their holders to a proportionate share of the entity's net assets in the event of liquidation is initially measure at the non-controlling interests' proportionate share of the recognised amounts of the acquiree's identifiable net assets. Other types of non-controlling interests are measured at their fair value or, when applicable, on the basis specified in another standard.

Interests in associates and a joint venture

An associate is an entity over which the Group has significant influence. Significant influence is the power to participate in the financial and operating policy decisions of the investee but is not control or joint control over those policies.

A joint venture is a joint arrangement whereby the parties that have joint control of the arrangement have rights to the net assets of the joint arrangement. Joint control is the contractually agreed sharing of control of an arrangement, which exists only when decisions about the relevant activities require unanimous consent of the parties sharing control.

The results and assets and liabilities of associates and joint ventures are incorporated in these consolidated financial statements using the equity method of accounting. The financial statements of associates and joint ventures used for equity accounting purposes are prepared using uniform accounting policies as those of the Group for like transactions and events in similar circumstances. Under the equity method, an investment in an associate or a joint venture is initially recognised in the consolidated statement of financial position at cost and adjusted thereafter to recognise the Group's share of the profit or loss and other comprehensive income of the associate or joint venture. When the Group's share of losses of an associate or joint venture exceeds the Group's interest in that associate or joint venture (which includes any long term interests that, in substance, form part of the Group's net investment in the associate or joint venture), the Group discontinues recognising its share of further losses. Additional losses are recognised only to the extent that the Group has incurred legal or constructive obligations or made payments on behalf of the associate or joint venture.

An investment in an associate or a joint venture is accounted for using the equity method from the date on which the investee becomes an associate or a joint venture. On acquisition of the investment in an associate or a joint venture, any excess of the cost of the investment over the Group's share of the net fair value of the identifiable assets and liabilities of the investee is recognised as goodwill, which is included within the carrying amount of the investment. Any excess of the Group's share of the net fair value of the identifiable assets and liabilities over the cost of the investment, after reassessment, is recognised immediately in profit or loss in the period in which the investment is acquired.

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Interests in associates and a joint venture (Continued)

The requirements of IAS 39 are applied to determine whether it is necessary to recognise any impairment loss with respect to the Group's investment in an associate or a joint venture. When necessary, the entire carrying amount of the investment (including goodwill) is tested for impairment in accordance with IAS 36 "Impairment of assets" as a single asset by comparing its recoverable amount (higher of value in use and fair value less costs of disposal) with its carrying amount. Any impairment loss recognised forms part of the carrying amount of the investment. Any reversal of that impairment loss is recognised in accordance with IAS 36 to the extent that the recoverable amount of the investment subsequently increases.

When a group entity transacts with an associate or a joint venture of the Group (such as a sale or contribution of assets), profits and losses resulting from the transactions with the associate or joint venture are recognised in the Group's consolidated financial statements only to the extent of interests in the associate or joint venture that are not related to the Group.

Revenue recognition

Revenue is measured at the fair value of the consideration received or receivable and represents amounts receivable for goods sold in the normal course of business, net of sales related taxes.

Sales of goods are recognised when the goods are delivered and title has passed.

Interest income from a financial asset is recognised when it is probable that the economic benefits will flow to the Group and the amount of income can be measured reliably. Interest income is accrued on a time basis, by reference to the principal outstanding and at the effective interest rate applicable, which is the rate that exactly discounts the estimated future cash receipts through the expected life of the financial asset to that asset's net carrying amount on initial recognition.

Dividend income from investments is recognised when the shareholders' rights to receive payment have been established (provided that it is probable that the economic benefits will flow to the Group and the amount of revenue can be measured reliably).

Foreign currencies

In preparing the financial statements of each individual group entity, transactions in currencies other than the functional currency of that entity (foreign currencies) are recorded in the respective functional currency (i.e. the currency of the primary economic environment in which the entity operates) at the rates of exchanges prevailing on the dates of the transactions. At the end of the reporting period, monetary items denominated in foreign currencies are retranslated at the rates prevailing at that date.

Exchange differences arising on the settlement of monetary items, and on the translation of monetary items, are recognised in profit or loss in the period in which they arise.



Notes to the Consolidated Financial Statements

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Foreign currencies (Continued)

For the purposes of presenting the consolidated financial statements, the assets and liabilities of the Group's foreign operations are translated into the presentation currency of the Group (i.e. RMB) at the rates of exchange prevailing at the end of the reporting period, and their income and expenses are translated at the average exchange rates for the year. Exchange differences arising, if any, are recognised in other comprehensive income and accumulated in equity under the heading of translation reserve.

Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of qualifying assets, which are assets that necessarily take a substantial period of time to get ready for their intended use or sale, are added to the cost of those assets until such time as the assets are substantially ready for their intended use or sale. Investment income earned on the temporary investment of specific borrowings pending their expenditure on qualifying assets is deducted from the borrowing costs eligible for capitalisation.

All other borrowing costs are recognised in profit or loss in the period in which they are incurred.

Taxation

Income tax expense represents the sum of the tax currently payable and deferred tax.

The tax currently payable is based on taxable profit for the year. Taxable profit differs from "profit before taxation" as reported in the consolidated statement of profit or loss and other comprehensive income because of income or expense that are taxable or deductible in other years and items that are never taxable or deductible. The Group's liability for current tax is calculated using tax rates that have been enacted or substantively enacted by the end of the reporting period.

Deferred tax is recognised on temporary differences between the carrying amounts of assets and liabilities in the consolidated financial statements and the corresponding tax bases used in the computation of taxable profit. Deferred tax liabilities are generally recognised for all taxable temporary differences. Deferred tax assets are generally recognised for all deductible temporary differences to the extent that it is probable that taxable profits will be available against which those deductible temporary differences can be utilised. Such deferred tax assets and liabilities are not recognised if the temporary difference arises from goodwill or from the initial recognition (other than in a business combination) of other assets and liabilities in a transaction that affects neither the taxable profit nor the accounting profit.

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Taxation (Continued)

Deferred tax liabilities are recognised for taxable temporary differences associated with investments in subsidiaries and associates, and interest in a joint arrangement, except where the Group is able to control the reversal of the temporary difference and it is probable that the temporary difference will not reverse in the foreseeable future. Deferred tax assets arising from deductible temporary differences associated with such investments and interests are only recognised to the extent that it is probable that there will be sufficient taxable profits against which to utilise the benefits of the temporary differences and they are expected to reverse in the foreseeable future.

The carrying amount of deferred tax assets is reviewed at the end of each reporting period and reduced to the extent that it is no longer probable that sufficient taxable profits will be available to allow all or part of the asset to be recovered.

Deferred tax assets and liabilities are measured at the tax rates that are expected to apply in the period in which the liability is settled or the asset is realised, based on tax rates (and tax laws) that have been enacted or substantively enacted by the end of the reporting period. The measurement of deferred tax liabilities and assets reflects the tax consequences that would follow from the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Current and deferred tax is recognised in profit or loss, except when they relate to items that are recognised in other comprehensive income or directly in equity, in which case, the current and deferred tax are also recognised in other comprehensive income or directly in equity respectively. Where current tax or deferred tax arises from the initial accounting for a business combination, the tax effect is included in the accounting for the business combination.

Property, plant and equipment

Property, plant and equipment including buildings held for use in the production or supply of goods or services, or for administrative purposes (other than construction in progress) are stated in the consolidated statement of financial position at cost less subsequent accumulated depreciation and accumulated impairment losses, if any.

Depreciation is recognised so as to write off the cost of items of property, plant and equipment other than construction in progress over their estimated useful lives and after taking into account their estimated residual values, using the straight-line method. The estimated useful lives, residual values and depreciation method are reviewed at the end of each reporting period, with the effect of any changes in estimate accounted for on a prospective basis.

Construction in progress includes property, plant and equipment in the course of construction for production or for own use purposes. Construction in progress is carried at cost less any recognised impairment loss. Construction in progress is classified to the appropriate category of property, plant and equipment when completed and ready for intended use. Depreciation of these assets, on the same basis as other property assets commences when the assets are ready for their intended use.



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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Property, plant and equipment (Continued)

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected to arise from the continued use of the asset. Any gain or loss arising on the disposal or retirement of an item of property, plant and equipment is determined as the difference between the sales proceeds and the carrying amount of the asset and is recognised in profit or loss.

Investment properties

Investment properties are properties held to earn rentals and/or for capital appreciation.

Investment properties are initially measured at cost, including any directly attributable expenditure. Subsequent to initial recognition, investment properties are stated at cost less subsequent accumulated depreciation and any accumulated impairment losses. Depreciation is recognised so as to write off the cost of investment properties over their estimated useful lives and after taking into account of their estimated residual value, using the straight-line method.

An investment property is derecognised upon disposal or when the investment property is permanently withdrawn from use and no future economic benefits are expected from its disposals. Any gain or loss arising on derecognition of the property (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in the profit or loss in the period in which the property is derecognised.

Leasing

Leases are classified as finance leases whenever the terms of the lease transfer substantially all the risks and rewards of ownership to the lessee. All other leases are classified as operating leases.

As lessee

Operating lease payments are recognised as an expense on a straight-line basis over the relevant lease term. Benefits received and receivable as an incentive to enter into an operating lease are recognised as a reduction of rental expense over the lease term on a straight-line basis.

Leasehold land and building

When a lease includes both land and building elements, the Group assesses the classification of each element as a finance or an operating lease separately based on the assessment as to whether substantially all the risks and rewards incidental to ownership of each element have been transferred to the Group, unless it is clear that both elements are operating leases in which case the entire lease is classified as an operating lease. Specifically, the minimum lease payments (including any lumpsum upfront payments) are allocated between the land and the building elements in proportion to the relative fair values of the leasehold interests in the land element and building element of the lease at the inception of the lease.

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Leasing (Continued)

Leasehold land and building (Continued)

To the extent the allocation of the lease payments can be made reliably, interest in leasehold land that is accounted for as an operating lease is presented as “prepaid lease payments” in the consolidated statement of financial position and is amortised over the lease term on a straight-line basis. When the lease payments cannot be allocated reliably between the land and building elements, the entire lease is generally classified as a finance lease and accounted for as property, plant and equipment.

Intangible assets

Intangible assets with finite useful lives that are acquired separately are carried at costs less accumulated amortisation and any accumulated impairment losses, being their fair value at the date of the revaluation less subsequent accumulated amortisation and any accumulated impairment losses. Amortisation for intangible assets with finite useful lives is recognised on a straight-line basis over their estimated useful lives. The estimated useful life and amortisation method are reviewed at the end of each reporting period, with the effect of any changes in estimate being accounted for on a prospective basis.

An intangible asset is derecognised on disposal, or when no future economic benefits are expected from use or disposal. Gains or losses arising from derecognition of an intangible asset, measured as the difference between the net disposal proceeds and the carrying amount of the asset, are recognised in profit or loss when the asset is derecognised.

Exploration and evaluation assets

Exploration and evaluation assets are recognised at cost on initial recognition. Subsequent to initial recognition, exploration and evaluation assets are stated at cost less any accumulated impairment losses. Exploration and evaluation assets include the cost of exploration rights and the expenditures incurred in the search for mineral resources as well as the determination of the technical feasibility and commercial viability of extracting those resources. When the technical feasibility and commercial viability of extracting mineral resources become demonstrable or relevant mining rights certificate is obtained, previously recognised exploration and evaluation assets are reclassified as mining rights or property, plant and equipment. These assets are assessed for impairment before reclassifications.



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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Impairment of exploration and evaluation assets

The carrying amount of the exploration and evaluation assets is reviewed annually and adjusted for impairment whenever one of the following events or changes in circumstances indicate that the carrying amount may not be recoverable (the list is not exhaustive).

- The period for which the entity has the right to explore in the specific area has expired during the period or will expire in the near future, and is not expected to be renewed.
- Substantive expenditure on future exploration for and evaluation of mineral resources in the specific area is neither budgeted nor planned.
- Exploration for and evaluation of mineral resources in the specific area have not led to the discovery of commercially viable quantities of mineral resources and the entity has decided to discontinue such activities in the specific area.
- Sufficient data exist to indicate that, although a development in the specific area is likely to proceed, the carrying amount of the Exploration and evaluation assets is unlikely to be recovered in full from successful development or by sale.

An impairment loss is recognised in the profit or loss whenever the carrying amount of the exploration and evaluation assets exceeds its recoverable amount.

Government grants

Government grants are not recognised until there is reasonable assurance that the Group will comply with the conditions attaching to them and that the grants will be received.

Government grants are recognised in profit or loss on a systematic basis over the periods in which the Group recognises as expenses the related costs for which the grants are intended to compensate. Specifically, government grants whose primary condition is that the Group should purchase, construct or otherwise acquire non-current assets are recognised as deferred income in the consolidated statement of financial position and transferred to profit or loss on a systematic and rational basis over the useful lives of the related assets.

Government grants that are receivable as compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group with no future related costs are recognised in profit or loss in the period in which they become receivable.

Inventories

Inventories are stated at the lower of cost and net realisable value. Cost is calculated using the weighted average method. Net realisable value represents the estimated selling price for inventories less all estimated costs of completion and costs necessary to make the sale.

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Impairment of tangible and intangible assets

At the end of the reporting period, the Group reviews the carrying amounts of its tangible and intangible assets to determine whether there is any indication that those assets have suffered an impairment loss. If any such indication exists, the recoverable amount of the asset is estimated in order to determine the extent of the impairment loss, if any. If the recoverable amount of an asset is estimated to be less than its carrying amount, the carrying amount of the asset is reduced to its recoverable amount. An impairment loss is recognised as an expense immediately.

Where an impairment loss subsequently reverses, the carrying amount of the asset is increased to the revised estimate of its recoverable amount, but so that the increased carrying amount does not exceed the carrying amount that would have been determined had no impairment loss been recognised for the asset in prior years. A reversal of an impairment loss is recognised immediately in profit or loss.

Financial instruments

Financial assets and financial liabilities are recognised on the consolidated statement of financial position when a group entity becomes a party to the contractual provisions of the instrument.

Financial assets and financial liabilities are initially measured at fair value. Transaction costs that are directly attributable to the acquisition or issue of financial assets and financial liabilities (other than financial assets and financial liabilities at fair value through profit or loss) are added to or deducted from the fair value of the financial assets or financial liabilities, as appropriate, on initial recognition. Transaction costs directly attributable to the acquisition of financial assets or financial liabilities at fair value through profit or loss are recognised immediately in profit or loss.

Financial assets

The Group's financial assets are classified into one of the following categories including financial assets as at fair value through profit or loss ("FVTPL"), loans and receivables, and available-for-sale financial assets. The classification depends on the nature and purpose of the financial assets and is determined at the time of initial recognition. All regular way purchases or sales of financial assets are recognised and derecognised on a trade date basis. Regular way purchases or sales are purchases or sales of financial assets that require delivery of asset within the time frame established by regulation or convention in the marketplace.



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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Financial assets (Continued)

Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial asset and allocating interest income over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash receipts (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial assets, or, where appropriate, a shorter period to the net carrying amount on initial recognition.

Interest income is recognised on an effective interest basis for debt instrument.

Financial assets at fair value through profit or loss

Financial assets at FVTPL has two subcategories, including financial assets held-for-trading and those designated as at FVTPL on initial recognition.

A financial asset is classified as held for trading if:

- it has been acquired principally for the purpose of selling in the near future; or
- it is a part of an identified portfolio of financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or
- it is a derivative that is not designated and effective as a hedging instrument.

A financial asset other than a financial asset held for trading may be designated as at FVTPL upon initial recognition if:

- such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- the financial asset forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- it forms part of a contract containing one or more embedded derivatives, and IAS 39 permits the entire combined contract (asset or liability) to be designated as at FVTPL.

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FOR THE YEAR ENDED 31 DECEMBER 2013
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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Financial assets (Continued)

Financial assets at fair value through profit or loss (Continued)

Financial assets at FVTPL are measured at fair value, with changes in fair value arising from remeasurement recognised directly in profit or loss in the period in which they arise. The net gain or loss recognised in profit or loss excludes any dividend or interest earned on the financial assets and is included in the other gains and losses line item in the consolidated statement of profit or loss and other comprehensive income.

Loans and receivables

Loans and receivables are non-derivative financial assets with fixed or determinable payments that are not quoted in an active market. Subsequent to initial recognition, loans and receivables (including trade and bills receivables, other receivables, other investments, restricted bank deposits, and bank balances and cash) are carried at amortised cost using the effective interest method, less any identified impairment losses.

Available-for-sale financial assets

Available-for-sale financial assets are non-derivatives that are either designated or not classified as financial assets at FVTPL or loans and receivables.

Available-for-sale equity instruments that do not have a quoted market price in an active market and whose fair value cannot be reliably measured and derivatives that are linked to and must be settled by delivery of such unquoted equity instruments are measured at cost less any identified impairment losses at the end of each reporting period.

Dividends on available-for-sale equity instruments are recognised in profit and loss when the Group's right to receive payments is established.



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FOR THE YEAR ENDED 31 DECEMBER 2013
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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Financial assets (Continued)

Impairment of financial assets

Financial assets, other than those at FVTPL, are assessed for indicators of impairment at the end of each reporting period. Financial assets are considered to be impaired where there is objective evidence that, as a result of one or more events that occurred after the initial recognition of the financial asset, the estimated future cash flows of the investment have been affected.

For an available-for-sale equity investment, a significant or prolonged decline in the fair value of that investment below its cost is considered to be objective evidence of impairment.

For all other financial assets, objective evidence of impairment could include:

- significant financial difficulty of the issuer or counterparty; or
- breach of contract, such as default or delinquency in interest or principal payments; or
- it becoming probable that the borrower will enter bankruptcy or financial re-organisation.

For certain categories of financial asset, such as trade and other receivables, assets that are assessed not to be impaired individually are, in addition, assessed for impairment on a collective basis. Objective evidence of impairment for a portfolio of receivables could include the Group's past experience of collecting payments, an increase in the number of delayed payments in the portfolio past the average credit period of 90 days, and observable changes in national or local economic conditions that correlate with default on receivables.

For financial assets carried at amortised cost, the amount of the impairment loss recognised is the difference between the asset's carrying amount and the present value of the estimated future cash flows, discounted at the financial asset's original effective interest rate.

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FOR THE YEAR ENDED 31 DECEMBER 2013
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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Financial assets (Continued)

Impairment of financial assets (Continued)

For financial assets carried at cost, the amount of the impairment loss is measured as the difference between the asset's carrying amount and the present value of the estimated future cash flows discounted at the current market rate of return for a similar financial asset. Such impairment loss will not be reversed in subsequent periods.

The carrying amount of the financial asset is reduced by the impairment loss directly for all financial assets with the exception of trade and other receivables, where the carrying amount is reduced through the use of an allowance account. When a trade and other receivables is uncollectible, it is written off against the allowance account. Subsequent recoveries of amounts previously written off are credited to profit or loss.

For financial assets measured at amortised cost, if, in a subsequent period, the amount of impairment loss decreases and the decrease can be related objectively to an event occurring after the impairment losses was recognised, the previously recognised impairment loss is reversed through profit or loss to the extent that the carrying amount of the asset at the date the impairment is reversed does not exceed what the amortised cost would have been had the impairment not been recognised.

Financial liabilities and equity instruments

Financial liabilities and equity instruments issued by a group entity are classified as either financial liabilities or as equity in according with the substance of the contractual arrangements and the definitions of a financial liability and an equity instrument.

Equity instruments

An equity instrument is any contract that evidences a residual interest in the assets of the Group after deducting all of its liabilities. Equity instruments issued by the Group are recognised at the proceeds received, net of direct issue costs.

Effective interest method

The effective interest method is a method of calculating the amortised cost of a financial liability and of allocating interest expense over the relevant period. The effective interest rate is the rate that exactly discounts estimated future cash payments (including all fees and points paid or received that form an integral part of the effective interest rate, transaction costs and other premiums or discounts) through the expected life of the financial liability, or, where appropriate, a shorter period, to the net carrying amount on initial recognition.

Interest expense is recognised on an effective interest basis.



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FOR THE YEAR ENDED 31 DECEMBER 2013
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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Financial liabilities and equity instruments (Continued)

Financial liabilities at fair value through profit or loss

Financial liabilities are classified as at FVTPL when the financial liabilities are either held for trading or those designated as FVTPL on initial recognition.

A financial liability is classified as held for trading if:

- it has been incurred principally for the purpose of repurchasing in the near term; or
- on initial recognition it is a part of a portfolio of identified financial instruments that the Group manages together and has a recent actual pattern of short-term profit-taking; or
- it is a derivative that is not designated and effective as a hedging instrument.

A financial liability other than a financial liability held for trading may be designated as at FVTPL upon initial recognition if:

- such designation eliminates or significantly reduces a measurement or recognition inconsistency that would otherwise arise; or
- the financial liability forms part of a group of financial assets or financial liabilities or both, which is managed and its performance is evaluated on a fair value basis, in accordance with the Group's documented risk management or investment strategy, and information about the grouping is provided internally on that basis; or
- it forms part of a contract containing one or more embedded derivatives, and IAS 39 permits the entire combined contract (asset or liability) to be designated as at FVTPL.

Financial liabilities at FVTPL are measured at fair value, with gains or losses arising on remeasurement recognised directly in profit or loss in the period in which they arise. The net gain or loss is included in the other gains and losses line item in the consolidated statement of profit or loss and other comprehensive income.

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Financial liabilities and equity instruments (Continued)

Bonds with detachable warrants

The component of bonds with warrants that exhibits characteristics of a liability is recognised as a liability in the consolidated statement of financial position, net of transaction costs. On issuance of bonds with warrants, the fair value of the liability component is determined using a market rate for an equivalent bond without the detachable share purchase warrants; and this amount is carried as a long term liability on an amortised cost basis until redemption.

The remainder of the proceeds is allocated to the detachable share purchase warrants that are recognised and included in shareholders' equity, net of transaction costs. The carrying amount of the detachable share purchase warrants is not remeasured in subsequent years. Transaction costs are apportioned between the liability and equity components of the bonds with warrants based on the allocation of proceeds to the liability and equity components when the instruments are first recognised.

Other financial liabilities

Other financial liabilities including trade and bills payables, other payables, deposits from holding company and fellow subsidiaries, bank borrowings, bonds payable and other long term payables are subsequently measured at amortised cost, using the effective interest method.

Derivative financial instruments

The Group uses derivative financial instruments to hedge its commodity price risk. The Group's derivative financial instruments mainly include commodity derivative contracts (mainly standardised copper cathode future contracts in Shanghai Futures Exchange ("SHFE") and London Metal Exchange ("LME")) and provisional price arrangement.

Provisional price arrangement is embedded in metal purchase contracts with third parties. According to industry practice, the purchase terms of metal in these contracts contain provisional pricing arrangements pursuant to which the purchase prices for metal in concentrate are based on prevailing spot prices at a specified future period after shipment by suppliers (the "quotation period"). Adjustments to the purchase price occur based on movements in quoted market prices up to the date of final settlement. The period between provisional invoicing and final settlement is within one month. Accordingly, for accounting purposes, the provisional price arrangement is required to be separated from the host contract for purchase of metal in concentrate once the significant risks and rewards of ownership has been transferred to the Group. The host contract is the purchase of metal in concentrate and the embedded derivative is the forward contract for which the provisional price is subsequently adjusted.



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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Derivative financial instruments (Continued)

The use of financial derivatives is governed by the Group's policies, which provide written principles on the use of financial derivatives consistent with the Group's risk management strategy. Certain derivative instruments of the Group are not designated as hedging instruments and/or qualified for hedge accounting.

Derivatives are initially recognised at fair value at the date derivative contracts are entered into and are subsequently remeasured to their fair value at the end of the reporting period. The resulting gain or loss is recognised in profit or loss immediately unless the derivative is designated and effective as a hedging instrument, in which case the timing of the recognition in profit or loss depends on the nature of the hedge relationship.

Embedded derivatives

Derivatives embedded in non-derivative host contracts are treated as separate derivatives when they meet the definition of a derivative, their risks and characteristics are not closely related to those of the host contracts and the host contracts are not measured at FVTPL.

Hedge accounting

The Group uses derivative financial instruments (i.e. commodity derivative contracts and provisional price arrangement) to hedge its commodity price risk.

At the inception of the hedging relationship the Group documents the relationship between the hedging instrument and hedged item, along with its risk management objectives and its strategy for undertaking various hedge transactions. Furthermore, at the inception of the hedge and on an ongoing basis, the Group documents whether the hedging instrument that is used in a hedging relationship is highly effective in offsetting changes in fair values or cash flows of the hedged item attributable to the hedge risk.

Fair value hedges

Changes in the fair value of derivatives that are designated and qualify as fair value hedges are recognised in profit or loss immediately, together with any changes in the fair value of the hedged asset or liability that are attributable to the hedged risk. The change in the fair value of the hedging instrument and the change in the hedged item attributable to the hedged risk are recognised in profit or loss in the line item relating to the hedged item.

Hedge accounting is discontinued when the Group revokes the hedging relationship, when the hedging instrument expires or is sold, terminated, or exercised, or when it no longer qualifies for hedge accounting. The fair value adjustment to the carrying amount of the hedged item arising from the hedged risk is amortised to profit or loss from that date.

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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Hedge accounting (Continued)

Fair value hedges (Continued)

Any adjustment to the carrying amount of the hedged item for the designated risk for interest-bearing financial instruments is amortised to profit or loss, with amortisation commencing no later than when the hedged item ceases to be adjusted. The amortisation is based on a recalculated effective interest rate at the date amortisation commences such that the adjustment is fully amortised by maturity.

Cash flow hedges

The effective portion of changes in the fair value of derivatives that are designated and qualify as cash flow hedges are recognised in other comprehensive income and accumulated in hedging reserve. The gain or loss relating to the ineffective portion is recognised immediately in profit or loss and is included in the other gains or losses line item.

Amounts previously recognised in other comprehensive income and accumulated in equity (hedging reserve) are reclassified to profit or loss in the periods when the hedged item is recognised in profit or loss, in the same line of the consolidated statement of profit or loss and other comprehensive income as the recognised hedged item. However, when the hedged forecast transaction results in the recognition of a non-financial asset or a non-financial liability, the gains and losses previously recognised in other comprehensive income and accumulated in equity are transferred from equity and included in the initial measurement of the cost of the non-financial asset or non-financial liability.

Hedge accounting is discontinued when the Group revokes the hedging relationship, the hedging instrument expires or is sold, terminated, or exercised, or when it no longer qualifies for hedge accounting. Any gain or loss recognised in other comprehensive income and accumulated in equity at that time remains in equity and is recognised when the forecast transaction is ultimately recognised in profit or loss. When a forecast transaction is no longer expected to occur, the gain or loss accumulated in equity is recognised immediately in profit or loss.

Derecognition

The Group derecognises a financial asset only when the contractual rights to the cash flows from the asset expire, or when it transfers the financial asset and substantially all the risks and rewards of ownership of the asset to another entity. If the Group neither transfers nor retains substantially all the risks and rewards of ownership and continues to control the transferred asset, the Group continues to recognise the asset to the extent of its continuing involvement and recognises an associated liability. If the Group retains substantially all the risks and rewards of ownership of a transferred financial asset, the Group continues to recognise the financial asset and also recognises a collateralised borrowing for the proceeds received.

On derecognition of a financial asset in its entirety, the difference between the asset's carrying amount and the sum of the consideration received and receivable and the cumulative gain or loss that had been recognised in other comprehensive income and accumulated in equity is recognised in profit or loss.



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3. SIGNIFICANT ACCOUNTING POLICIES (Continued)

Financial instruments (Continued)

Derecognition (Continued)

On derecognition of a financial asset other than in its entirety, the Group allocates the previous carrying amount of the financial asset between the part it continues to recognise, and the part it no longer recognises on the basis of the relative fair values of those parts on the date of the transfer. The difference between the carrying amount allocated to the part that is no longer recognised and the sum of the consideration received for the part no longer recognised and any cumulative gain or loss allocated to it that had been recognised in other comprehensive income is recognised in profit or loss. A cumulative gain or loss that had been recognised in other comprehensive income is allocated between the part that continues to be recognised and the part that is no longer recognised on the basis of the relative fair values of those parts.

The Group derecognises financial liabilities when, and only when, the Group's obligations are discharged, cancelled or expire. The difference between the carrying amount of the financial liability derecognised and the consideration paid and payable is recognised in profit or loss.

Provision

Provisions are recognised when the Group has a present obligation (legal or constructive) as a result of a past event, it is probable that the Group will be required to settle that obligation, and a reliable estimate can be made of the amount of the obligation. Provisions are measured at the best estimate of the consideration required to settle the present obligation at the end of the reporting period, taking into account the risks and uncertainties surrounding the obligation. Where a provision is measured using the cash flows estimated to settle the present obligation, its carrying amount is the present value of those cash flows (where the effect of the time value of money is material).

Provisions for the Group's obligations for environment rehabilitation are based on estimates of required expenditure at the mines in accordance with PRC rules and regulations. The Group estimates its provisions for environment rehabilitation cost at closure of mine based upon detailed calculations of the amount and timing of the future cash expenditure to perform the required work. Spending estimates are escalated for inflation, then discounted at a discount rate that reflects current market assessments of the time value of money and the risks specific to the liability such that the amount of provision reflects the present value of the expenditures expected to be required to settle the obligation. The Group records a corresponding asset in the period in which the liability is incurred. The asset is depreciated using the straight-line method over its expected life and the liability is accreted to the projected expenditure date. As changes in estimates occur (such as mine plan revisions, changes in estimated costs, or changes in timing of the performance of reclamation activities), the revisions to the obligation and asset are recognised at the appropriate discount rate.

Retirement benefit costs

Payments to defined contribution retirement benefit plans/state-managed retirement benefit schemes/the Mandatory Provident Fund Scheme are recognised as an expense when employees have rendered service entitling them to the contributions.

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4. KEY SOURCES OF ESTIMATION UNCERTAINTY

The key sources of estimation uncertainty at the end of the reporting period that may have a significant risk of causing a material adjustment to the carrying amounts of assets and liabilities within the next financial year are disclosed below.

Environment rehabilitation obligations

Environment rehabilitation obligations are inherently imprecise and represent only approximate amounts because of the subjective judgements involved in the estimation of the costs. Environment rehabilitation obligations are subject to considerable uncertainty which affects the Group's ability to estimate the ultimate cost of remediation efforts. These uncertainties include: (i) the exact nature and extent of the contamination at various sites including, but not limited to, mines and land development areas, whether operating, closed or sold, (ii) the extent of required cleanup efforts, (iii) varying cost of alternative remediation strategies, (iv) changes in environmental remediation requirements, and (v) the identification of new remediation sites. In addition, as prices and cost levels change from year to year, the estimate of environment liabilities also changes. Despite the inherent imprecision in these estimates, these estimates are used in assessing the provision for rehabilitation. As at 31 December 2013, the carrying amount of provision for rehabilitation is RMB148,623,000 (2012: RMB139,059,000).

Estimation of useful lives and resident values of property, plant and equipment

Useful lives and resident values are determined based on management's past experience with similar assets, estimated changes in technologies and in the case of mining related property, plant and equipment, estimated mine lives. If the estimated useful lives and resident value change significantly, adjustment of depreciation will be provided in the future year. As at 31 December 2013, the carrying amount of property, plant and equipment is RMB20,002,661,000 (2012: RMB19,933,933,000).

Mineral reserves

Technical estimates of the Group's mineral reserves are inherently imprecise and represent only approximate amounts because of the subjective judgements involved in developing such information. There are authoritative guidelines regarding the engineering criteria that have to be met before estimated mineral reserves can be designated as "proved" and "probable". Proved and probable mineral reserves estimates are updated on a regular basis and take into account recent economic production and technical information about each mine. In addition, as production levels and technical standards change from year to year, the estimate of proved and probable mineral reserves also changes. Despite the inherent imprecision in these technical estimates, these estimates are used in assessing impairment losses. As at 31 December 2013, the carrying amount of mining rights is RMB800,511,000 (2012: RMB769,861,000).



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4. KEY SOURCES OF ESTIMATION UNCERTAINTY (Continued)

Exploration and evaluation assets

The application of the Group's accounting policy for exploration and evaluation assets requires judgement in determining whether it is likely that future economic benefits will result, which may be based on assumptions about future events or circumstances. Estimates and assumptions made may change if new information becomes available. If, after expenditure is capitalised, information becomes available suggesting that the recovery of expenditure is unlikely, the amount capitalised is written off in profit or loss in the period when the new information becomes available. As at 31 December 2013, the carrying amount of exploration and evaluation assets is RMB665,245,000 (2012: RMB635,117,000).

Deferred tax assets

Deferred tax assets are recognised for all temporary differences to the extent that it is probable that taxable profit will be available against which the deductible temporary differences can be utilised. Recognition primarily involves judgement regarding the future performance of the particular legal entity or tax group in which the deferred tax asset has been recognised. A variety of other factors are also evaluated in considering whether there is convincing evidence that it is probable that some portion or all of the deferred tax assets will ultimately be realised, such as the amounts of the future taxable profit and tax planning strategies. As at 31 December 2013, the carrying amount of deferred tax assets is RMB476,599,000 (2012: RMB352,035,000).

Impairment of non-financial assets

The Group assesses whether there are any indicators of impairment for all non-financial assets at the end of each reporting period. An impairment exists when the carrying value of an asset or a cash-generating unit exceeds its recoverable amount, which is the higher of its fair value less costs to sell and its value in use. The calculation of the fair value less costs to sell is based on available data from binding sales transactions in an arm's length transaction of similar assets or observable market prices less incremental costs for disposing of the asset. When value in use calculations are undertaken, management must estimate the expected future cash flows from the asset or cash generating unit and choose a suitable discount rate in order to calculate the present value of those cash flows. As at 31 December 2013, the carrying amount of non-current assets (other than other investments, deferred tax assets and available-for-sale investments) is RMB25,096,628,000 (2012: RMB24,248,463,000).

Impairment of loans, trade and other receivables

Provision for impairment of loans, trade and other receivables is made based on an assessment of the recoverability of loans, trade receivables and other receivables. The identification of doubtful debts requires management's judgement and estimates. Provision is made when there is objective evidence that the Group will not be able to collect the debts. Where the actual outcome or further expectation is different from the original estimate, these differences will impact on the carrying value of the receivables, doubtful debt expenses and write-back in the period in which the estimate has been changed. As at 31 December 2013, the carrying amount of loans, trade and other receivables is RMB17,602,200,000 (2012: RMB12,409,451,000).

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4. KEY SOURCES OF ESTIMATION UNCERTAINTY (Continued)

Impairment of available-for-sale financial assets

The Group classifies certain assets as available-for-sale financial assets at cost. These unlisted equity investments were stated at cost and subject to a test for impairment losses because the directors of the Company are of the opinion that their fair values cannot be measured reliably. A provision for impairment is made for available-for-sale equity investments when objective evidence of impairment exists. As at 31 December 2013, the carrying amount of available-for-sale financial assets is RMB410,080,000 (2012: RMB410,080,000).

Fair value measurements and valuation processes

In estimating the fair value of the Group's financial assets and financial liabilities, the Group uses market-observable data to the extent it is available. Where Level 1 inputs are not available, the management of the Group will assess the valuation of financial instruments based on discounted cash flow or quoted bid prices of the trading day in the over-the-counter markets at the end of each reporting period. At the end of the reporting period, the management of the Group will exercise their judgements based on their experience to establish and determine the appropriate valuation techniques and inputs to the valuation model. Where there is a material change in the fair value of the assets, the causes of the fluctuations will be reported to the board of directors of the Company. Note 45 provides detailed information about the valuation techniques, inputs and key assumptions used in the determination of the fair value of the Group's financial assets and financial liabilities.

5. REVENUE AND SEGMENT INFORMATION

The Group's operating activities are attributable to a single operating segment focusing on production and sale of copper and other related products. This operating segment has been identified on the basis of internal management reports prepared in accordance with accounting policies conform to Accounting Standards for Business Enterprises ("ASBE") issued by the Ministry of Finance of the PRC, that is regularly reviewed by the General Manager of the Group, the chief operating decision maker of the Group. The General Manager of the Group regularly reviews revenue analysis by products. However, other than revenue analysis, no operating results and other discrete financial information is available for the assessment of performance of the respective products. The General Manager of the Group reviews the revenue and the operating results of the Group as a whole to make decision about resources allocation. No analysis of segment assets or segment liabilities is presented as they are not regularly provided to the General Manager of the Group. Accordingly, no analysis of this single operating segment is presented.



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5. REVENUE AND SEGMENT INFORMATION (Continued)

An analysis of the Group's revenue by category of goods is as follows:

	2013 RMB'000	2012 RMB'000
Sales of goods		
— copper cathodes	106,506,289	103,582,787
— copper rods	41,418,904	27,022,540
— copper processing products	4,943,495	5,221,823
— gold	7,410,471	9,374,378
— silver	3,413,396	3,586,333
— sulphuric and sulphuric concentrate	1,341,640	2,204,913
— rare and other non-ferrous metals	8,989,055	6,245,651
— others	1,866,941	1,317,781
Revenue analysis prepared in accordance with ASBE	175,890,191	158,556,206
Less: sales related taxes	(598,438)	(550,248)
Revenue analysis prepared in accordance with IFRSs	175,291,753	158,005,958

Geographical information

The Group's operation is mainly located in the PRC and Hong Kong. The Group's revenue by geographical location of customers are detailed below:

	2013 RMB'000	2012 RMB'000
Mainland China	156,366,939	145,225,317
Hong Kong	8,725,268	6,352,054
Others	10,797,984	6,978,835
Revenue analysis prepared in accordance with ASBE	175,890,191	158,556,206
Less: sales related taxes	(598,438)	(550,248)
Revenue analysis prepared in accordance with IFRSs	175,291,753	158,005,958

All non-current assets of the Group (excluding deferred tax assets and financial instruments) are located in the PRC except for certain investments in Afghanistan, Peru and Japan of which carrying amounts are not material.

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(PREPARED IN ACCORDANCE WITH IFRS)

5. REVENUE AND SEGMENT INFORMATION (Continued)

Information about major customers

During the year ended 31 December 2013, there is no revenue from customers contributing over 10% of the total revenue of the Group (2012: nil). The revenue from the largest customer amounted to RMB8,815,483,000 (2012: RMB16,590,832,000), representing 5.01% (2012: 9.41%) of the total revenue of the Group.

6. OTHER INCOME

	2013 RMB'000	2012 RMB'000
Interest income	663,585	647,880
Subsidy income of imported copper concentrate	30,000	30,000
Dividend income on available-for-sale investments	20,410	17,710
Government grants recognised (note)	37,141	42,788
Income from value-added tax refund	58,669	42,130
Others	29,731	—
	839,536	780,508

Note: Government grants recognised represents compensation for expenses or losses already incurred or for the purpose of giving immediate financial support to the Group with no future related costs and government subsidies granted to the Group in relation to its production facilities.



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7. OTHER GAINS AND LOSSES

	2013 RMB'000	2012 RMB'000
Fair value change on derivative financial instruments		
Transactions not qualifying for hedging accounting		
— Fair value change on commodity derivative contracts	(314,629)	575,861
— Fair value change on foreign currency forward contracts and interest rate swaps	(19,747)	(57,961)
Transactions qualifying as fair value hedges		
— Inventory hedged	(25,595)	1,357
— Fair value change on hedging instruments	20,794	(3,330)
Ineffective portion of cash flow hedges	(58)	(22,027)
Fair value change on held-for-trading financial assets	(629)	(415)
Fair value change on held-for-trading financial liabilities	508,869	(43,398)
Income from available-for-sale investments	195,671	238,984
Income from other investments	128,800	—
Loss on disposal of property, plant and equipment	(53,849)	(37,671)
Impairment loss on property, plant and equipment	—	(12,556)
Impairment loss on trade and other receivables	(3,621)	(7,728)
Donations	(8,707)	(855)
Exchange gains	80,131	37,615
Others	(7,925)	13,646
	499,505	681,522

8. FINANCE COSTS

	2013 RMB'000	2012 RMB'000
Interests on bank borrowings	408,259	428,950
Interest on bonds payable	342,369	326,774
Interests on discounted notes	92,715	75,987
	843,343	831,711

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9. TAXATION

	2013 RMB'000	2012 RMB'000
The charge comprises:		
Current taxation		
— PRC Enterprise Income Tax	1,212,116	1,032,637
— Hong Kong Profits Tax	10,578	22,345
	1,222,694	1,054,982
Underprovision in prior years		
— PRC Enterprise Income Tax	8,983	20,073
— Hong Kong Profits Tax	638	1,945
	9,621	22,018
Deferred taxation (note 22)		
Current year	16,227	(51,234)
Attributable to a change in tax rate	(148,237)	—
	(132,010)	(51,234)
	1,100,305	1,025,766

Hong Kong Profits Tax on three (2012: three) of the Group's subsidiaries has been provided at the rate of 16.5% (2012: 16.5%) on the estimated assessable profits arising in Hong Kong during the year.

The provision for PRC Enterprise Income Tax is based on a statutory rate of 25% (2012: 25%) of the assessable profits of the Group as determined in accordance with the relevant income tax rules and regulations of the PRC Enterprise Income Tax Law except for those high technology companies may be entitled to a lower PRC Enterprise Income Tax rate of 15%, which are according to the PRC Enterprise Income Tax Law. In November 2010, the Company obtained a High-Tech Enterprise Certificate jointly issued by the Jiangxi Provincial Department of Science and Technology, the Jiangxi Provincial Department of Finance, the Jiangxi Provincial State Taxation Bureau and the Jiangxi Provincial Local Taxation Bureau. The Company was entitled to relevant preferential policies relating to High-Tech Enterprises for three consecutive years from 2010 to 2012 with a PRC Enterprise Income Tax rate of 15%. During the year ended 31 December 2013, as the expiry of High-Tech Enterprise Certificate, the Company's PRC Enterprise Income Tax rate is increased from 15% to 25%.

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9. TAXATION (Continued)

Tax charge for the year can be reconciled to the profit before taxation per the consolidated statement of profit or loss and other comprehensive income as follows:

	2013 RMB'000	2012 <i>RMB'000</i>
Profit before taxation	4,731,634	6,273,273
Tax at the domestic income tax rate of 25% (2012: 25%)	1,182,909	1,568,318
Tax effect of income not taxable for tax purposes	(18,803)	(15,163)
Tax effect of expenses not deductible for tax purposes	7,692	2,096
Underprovision in prior years	9,621	22,018
Tax effect of tax losses and deductible temporary differences not recognised	96,286	78,807
Increase in opening deferred tax assets and liabilities resulting in an increase in applicable tax rate	(148,237)	—
Utilisation of tax losses and deductible temporary differences previously not recognised	(29,609)	(59,992)
Effect of different tax rates of subsidiaries	446	(11,061)
Effect of different tax rate for the Company	—	(559,257)
Tax charge for the year	1,100,305	1,025,766

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10. PROFIT FOR THE YEAR

	2013 RMB'000	2012 RMB'000
Profit for the year has been arrived at after charging:		
Employee benefit expense (including directors', chief executive's and supervisors' remuneration (note 11)):		
— Wages and salaries	1,723,941	1,912,749
— Performance related bonus	78,341	77,769
— Pension scheme contributions	284,415	300,463
— Other staff costs, allowances and welfare	451,082	445,444
	2,537,779	2,736,425
— Reversal of employee benefit liabilities, included in administrative expenses (note)	—	(351,295)
	2,537,779	2,385,130
Auditor's remuneration	9,100	7,900
Cost of inventories recognised as an expense	168,758,963	150,570,459
Depreciation of property, plant and equipment	1,395,880	1,229,760
Amortisation of investment properties	4,077	3,036
Amortisation of prepaid lease payments	11,159	13,232
Amortisation of intangible assets	33,629	34,873
Allowance for (reversal of allowance for) inventories, included in cost of sales	294,520	(35,306)
Minimum lease payments under operating lease of land use rights	166,550	166,932

Note: During the year ended 31 December 2012, provision for employee benefit liabilities in relation to senior management and employees amounting to RMB351,295,000 was reversed as the relevant management and employees have agreed to waive such emoluments (2013: nil).

11. DIRECTORS', CHIEF EXECUTIVE'S AND SUPERVISORS' REMUNERATION AND FIVE HIGHEST PAID EMPLOYEES

The emoluments paid or payable to the directors, chief executive and supervisors were as follows:

	2013 RMB'000	2012 RMB'000
Fees	400	400
Other emoluments		
— Salaries, allowances and welfare	8,225	7,548
— Performance related bonus	3,680	5,574
— Pension scheme contributions	306	264
	12,211	13,386
	12,611	13,786

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11. DIRECTORS', CHIEF EXECUTIVE'S AND SUPERVISORS' REMUNERATION AND FIVE HIGHEST PAID EMPLOYEES (Continued)

	Other emoluments				Total RMB'000
	Fees RMB'000	Salaries, allowances and welfare RMB'000	Performance related bonus RMB'000	Pension scheme contributions RMB'000	
For the year ended 31 December 2013					
Executive director:					
Li Baomin	—	1,166	900	36	2,102
Gan Chengjiu	—	1,166	630	36	1,832
Li Yihuang (Note a)	—	583	900	18	1,501
Long Ziping (Note b)	—	583	—	36	619
Hu Qingwen (Note c)	—	583	616	36	1,235
Liu Fangyun (Note b)	—	583	—	18	601
Gao Jianmin	—	200	—	—	200
Liang Qing	—	200	—	—	200
Shi Jialiang	—	50	—	—	50
	—	5,114	3,046	180	8,340
Independent non-executive director:					
Wu Jianchang	100	—	—	—	100
Gao Dezhu	100	—	—	—	100
Zhang Weidong	100	—	—	—	100
Deng Hui	100	—	—	—	100
	400	—	—	—	400
Supervisor:					
Lin Jinliang	—	765	—	36	801
Wu Jinxing	—	765	—	36	801
Xie Ming	—	765	—	36	801
Hu Faliang (Note d)	—	383	634	18	1,035
Hu Qingwen (Note c)	—	383	—	—	383
Wan Sujuan	—	50	—	—	50
	—	3,111	634	126	3,871
	400	8,225	3,680	306	12,611

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11. DIRECTORS', CHIEF EXECUTIVE'S AND SUPERVISORS' REMUNERATION AND FIVE HIGHEST PAID EMPLOYEES (Continued)

Notes:

- (a) The director resigned on 14 June 2013.
- (b) The directors were appointed on 14 June 2013.
- (c) The director resigned as an executive director on 14 June 2013 and was appointed as a supervisor on 14 June 2013.
- (d) The supervisor resigned on 14 June 2013.

	Other emoluments				Total RMB'000
	Fees RMB'000	Salaries, allowances and welfare RMB'000	Performance related bonus RMB'000	Pension scheme contributions RMB'000	
For the year ended 31 December 2012					
Executive director:					
Li Yihuang	—	1,066	980	33	2,079
Li Baomin	—	1,066	980	33	2,079
Gao Jianmin	—	200	—	—	200
Liang Qing	—	200	—	—	200
Gan Chengjiu	—	1,066	686	33	1,785
Shi Jialiang	—	50	—	—	50
Hu Qingwen	—	1,066	670	33	1,769
	—	4,714	3,316	132	8,162
Independent non-executive director:					
Zhang Rui (Note a)	50	—	—	—	50
Wu Jianchang	100	—	—	—	100
Tu Shutian (Note a)	50	—	—	—	50
Gao Dezhu	100	—	—	—	100
Zhang Weidong (Note b)	50	—	—	—	50
Deng Hui (Note b)	50	—	—	—	50
	400	—	—	—	400

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11. DIRECTORS', CHIEF EXECUTIVE'S AND SUPERVISORS' REMUNERATION AND FIVE HIGHEST PAID EMPLOYEES (Continued)

	Other emoluments				Total RMB'000
	Fees RMB'000	Salaries, allowances and welfare RMB'000	Performance related bonus RMB'000	Pension scheme contributions RMB'000	
Supervisor:					
Hu Faliang	—	696	690	33	1,419
Lin Jinliang	—	696	686	33	1,415
Xie Ming	—	696	392	33	1,121
Wan Sujuan	—	50	—	—	50
Wu Jinxing	—	696	490	33	1,219
	—	2,834	2,258	132	5,224
	400	7,548	5,574	264	13,786

Notes:

- (a) The directors resigned on 19 June 2012.
(b) The directors were appointed on 19 June 2012.

Mr. Li Yihuang was also the Chief Executive of the Group during the year ended 31 December 2012 and up to 4 March 2013. On 4 March 2013, Mr. Li Baomin is appointed as the Chief Executive of the Group. Their emoluments disclosed above included those for services rendered by them as the Chief Executive.

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11. DIRECTORS', CHIEF EXECUTIVE'S AND SUPERVISORS' REMUNERATION AND FIVE HIGHEST PAID EMPLOYEES (Continued)

Details of the remuneration of the five highest paid employees are as below:

	Salaries, allowances and welfare <i>RMB'000</i>	Performance related bonus <i>RMB'000</i>	Pension scheme contributions <i>RMB'000</i>	Total <i>RMB'000</i>
For the year ended 31 December 2013				
Li Baomin	1,166	900	36	2,102
Gan Chengjiu	1,166	630	36	1,832
Hu Qingwen	966	616	36	1,618
Dong Jiahui	815	661	36	1,512
Li Yihuang	583	900	18	1,501
	4,696	3,707	162	8,565

	Salaries, allowances and welfare <i>RMB'000</i>	Performance related bonus <i>RMB'000</i>	Pension scheme contributions <i>RMB'000</i>	Total <i>RMB'000</i>
For the year ended 31 December 2012				
Li Yihuang	1,066	980	33	2,079
Li Baomin	1,066	980	33	2,079
Gan Chengjiu	1,066	686	33	1,785
Hu Qingwen	1,066	670	33	1,769
Dong Jiahui	746	719	33	1,498
	5,010	4,035	165	9,210

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11. DIRECTORS', CHIEF EXECUTIVE'S AND SUPERVISORS' REMUNERATION AND FIVE HIGHEST PAID EMPLOYEES (Continued)

Their emoluments were within the following bands:

	2013 No. of employees	2012 No. of employees
HK\$1,500,001 to HK\$2,000,000	2	1
HK\$2,000,001 to HK\$2,500,000	2	2
HK\$2,500,001 to HK\$3,000,000	1	2
	5	5

The five highest paid employees have acted as executive directors, a supervisor and a deputy general manager during both years.

During the year ended 31 December 2012, certain directors, supervisors and a deputy general manager waived performance related bonus for the year ended 31 December 2011 as follows:

	2013 RMB'000	2012 RMB'000
Executive director:		
Li Yihuang	—	4,740
Li Baomin	—	4,740
Gan Chengjiu	—	3,318
Hu Qingwen	—	3,334
	—	16,132
Supervisor:		
Hu Faliang	—	3,314
Lin Jinliang	—	3,318
Xie Ming	—	1,655
Wu Jinxing	—	2,370
	—	10,657
Deputy general manager:		
Dong Jiahui	—	3,285
	—	30,074

There was no other arrangement under which a director or a supervisor waived or agreed to waive any remuneration during both years.

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12. DIVIDENDS

	2013 RMB'000	2012 RMB'000
Dividends recognised as distribution during the year:		
Final dividend of RMB0.5 for 2012 (2012: final dividend of RMB0.5 for 2011) per share	1,731,365	1,731,365

Subsequent to the end of the reporting period, a final dividend of RMB0.5 in respect of the year ended 31 December 2013 (2012: final dividend of RMB0.5 in respect of the year ended 31 December 2012) per share has been proposed by the directors and is subject to approval by the shareholders in the forthcoming general meeting. The total amount of RMB1,731,365,000 (2012: RMB1,731,365,000) of the proposed final dividend, calculated on the Company's number of shares issued at the date of annual report, is not recognised as a liability in the consolidated statement of financial position.

13. EARNINGS PER SHARE

The calculation of basic earnings per share is based on the profit for the year attributable to owners of the Company of RMB3,555,692,000 (2012: RMB5,169,668,000) and on the number of 3,462,729,405 (2012: 3,462,729,405) ordinary shares in issue during the year.

Diluted earnings per share presented is the same as basic earnings per share because there is no outstanding potential dilutive ordinary shares as at 31 December 2013 and 2012 and during both years.



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14. PROPERTY, PLANT AND EQUIPMENT

	Buildings and mining infrastructure RMB'000	Machinery RMB'000	Motor vehicles RMB'000	Office equipment RMB'000	Construction in progress RMB'000	Total RMB'000
COST						
At 1 January 2012	8,623,628	14,472,308	1,321,251	125,941	3,300,076	27,843,204
Additions	6,637	25,726	16,548	3,237	2,710,147	2,762,295
Acquisition of subsidiaries	16,531	13,739	2,141	2,705	337,660	372,776
Disposals	(49,735)	(330,347)	(69,686)	(13,885)	—	(463,653)
Transfers	1,010,376	1,858,998	98,295	10,187	(2,977,856)	—
At 31 December 2012	9,607,437	16,040,424	1,368,549	128,185	3,370,027	30,514,622
Additions	4,386	24,545	16,892	14,832	1,514,363	1,575,018
Disposals	(62,783)	(286,246)	(17,512)	(2,917)	—	(369,458)
Transfers	2,155,597	947,164	37,189	8,061	(3,148,011)	—
At 31 December 2013	11,704,637	16,725,887	1,405,118	148,161	1,736,379	31,720,182
ACCUMULATED DEPRECIATION						
At 1 January 2012	3,075,329	5,985,379	595,238	41,127	—	9,697,073
Provided for the year	329,472	749,712	132,553	18,023	—	1,229,760
Eliminated on disposals	(29,451)	(265,147)	(65,650)	(9,232)	—	(369,480)
At 31 December 2012	3,375,350	6,469,944	662,141	49,918	—	10,557,353
Provided for the year	399,099	834,208	142,734	19,839	—	1,395,880
Eliminated on disposals	(19,212)	(219,914)	(15,118)	(2,718)	—	(256,962)
At 31 December 2013	3,755,237	7,084,238	789,757	67,039	—	11,696,271
ACCUMULATED IMPAIRMENT						
At 1 January 2012	16,420	35,225	203	1,872	—	53,720
Provided for the year	—	12,554	—	2	—	12,556
Write-off for the year	(15,701)	(25,217)	(200)	(1,822)	—	(42,940)
At 31 December 2012	719	22,562	3	52	—	23,336
Write-off for the year	—	(2,054)	—	(32)	—	(2,086)
At 31 December 2013	719	20,508	3	20	—	21,250
CARRYING VALUES						
At 31 December 2013	7,948,681	9,621,141	615,358	81,102	1,736,379	20,002,661
At 31 December 2012	6,231,368	9,547,918	706,405	78,215	3,370,027	19,933,933

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14. PROPERTY, PLANT AND EQUIPMENT (Continued)

As at 31 December 2013, certain of the Group's buildings and mining infrastructure with a net book value of RMB21,728,000 (2012: RMB21,727,000) were pledged to secure short term bank borrowings.

As at 31 December 2013, the Group was in the process of obtaining property ownership certificates for certain of the Group's buildings with an aggregate carrying value of RMB319,337,000 (2012: RMB450,504,000).

The above item of property, plant and equipment, other than construction in progress, are depreciated over their estimated useful lives and after taking into account their estimated residual values, using straight-line method, as follows:

Building and mining infrastructure	12 - 45 years
Machinery	8 - 27 years
Motor vehicles	9 - 13 years
Office equipment	5 - 10 years

The Group's buildings are held under medium-term leases and are situated in the PRC.

15. INVESTMENT PROPERTIES

	<i>RMB'000</i>
COST	
Addition for the year ended 31 December 2012 and balance at 31 December 2012 and 31 December 2013	181,954
ACCUMULATED AMORTISATION	
Provided for the year ended 31 December 2012 and balance at 31 December 2012	3,036
Provided for the year	4,077
At 31 December 2013	7,113
CARRYING VALUES	
At 31 December 2013	174,841
At 31 December 2012	178,918



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15. INVESTMENT PROPERTIES (Continued)

All of the Group's property interests held under operating leases to earn rentals or for capital appreciation purposes are measured using cost model and are classified and accounted for as investment properties. Depreciation is provided to write off the cost of investment properties using straight-line method over the remaining terms of the leases.

All of the Group's investment properties are situated in the PRC with medium-terms of leases.

16. PREPAID LEASE PAYMENTS

	2013 RMB'000	2012 RMB'000
Analysed for reporting purpose as:		
Non-current assets	489,516	477,024
Current assets	11,159	9,435
	500,675	486,459

The Group's leasehold interest in land is held under medium-term leases and is situated in the PRC.

As at 31 December 2013, certain of the Group's prepaid lease payments with a net book value of RMB9,242,000 (2012: RMB10,090,000) were pledged to secure short term bank borrowings.

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17. INTANGIBLE ASSETS

	Mining rights <i>RMB'000</i>	Trademarks <i>RMB'000</i>	Others <i>RMB'000</i>	Total <i>RMB'000</i>
COST				
At 1 January 2012	945,331	52,627	32,040	1,029,998
Additions	—	—	4,548	4,548
At 31 December 2012	945,331	52,627	36,588	1,034,546
Additions	—	—	20,296	20,296
Transfer from exploration and evaluation assets	60,645	—	—	60,645
At 31 December 2013	1,005,976	52,627	56,884	1,115,487
ACCUMULATED AMORTISATION				
At 1 January 2012	143,496	26,977	12,114	182,587
Provided for the year	31,974	1,198	1,701	34,873
At 31 December 2012	175,470	28,175	13,815	217,460
Provided for the year	29,995	1,407	2,227	33,629
At 31 December 2013	205,465	29,582	16,042	251,089
CARRYING VALUES				
At 31 December 2013	800,511	23,045	40,842	864,398
At 31 December 2012	769,861	24,452	22,773	817,086

The above item of intangible assets are amortised over the estimated useful lives, using straight-line method, as follows:

Mining rights	10 - 50 years
Trademarks	20 years
Others	5 - 20 years

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18. EXPLORATION AND EVALUATION ASSETS

	<i>RMB'000</i>
CARRYING AMOUNT	
At 1 January 2012	206,367
Additions	161,947
Acquisition of subsidiaries	266,803
	<hr/>
At 31 December 2012	635,117
Additions	90,773
Transfer to mining rights	(60,645)
	<hr/>
At 31 December 2013	665,245
	<hr/> <hr/>

19. INTERESTS IN ASSOCIATES

	2013 <i>RMB'000</i>	2012 <i>RMB'000</i>
Unlisted cost of investments	2,969,928	2,255,380
Share of post-acquisition losses and other comprehensive income	(317,530)	(250,849)
	<hr/>	
	2,652,398	2,004,531
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FOR THE YEAR ENDED 31 DECEMBER 2013
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19. INTERESTS IN ASSOCIATES (Continued)

Particulars of the principal associates are set out as follows:

Name of company	Type	Place of establishment and operation	Registered capital	Proportion of equity held by the Group		Proportion of voting power held by the Group		Principal activities
				2013	2012	2013	2012	
Minmetals Jiangxi Copper Mining Investment Company Limited 五礦江銅礦業投資有限公司	Limited liability company ("LLC")	PRC	RMB3,510,000,000	40%	40%	40%	40%	Investment holding of a 100% equity interest in a mining company in Peru
Asia Development Sure Spread Company Limited 興亞保弘株式會社	LLC	Japan	JPY200,000,000	49%	49%	49%	49%	Import and export of copper products
MCC-JCL Aynak Minerals Company Limited 中冶江銅艾娜克礦業有限公司 ("MCC-JCL")#	LLC	Afghanistan	USD370,518,000	25%	25%	25%	25%	Exploration and sale of copper products
Zhaojue Fengye Smelting Company Limited 昭覺縣達輝濕法冶煉有限公司	LLC	PRC	RMB10,000,000	47.86%	47.86%	47.86%	47.86%	Production and sale of copper cathodes and related products; technology development and provision of services
Zhengjiang Heding Copper Company Limited 浙江和鼎銅業有限公司	LLC	PRC	RMB900,000,000	40%	40%	40%	40%	Production and sale of copper products
BOC International (China) Limited 中銀國際證券有限責任公司#	LLC	PRC	RMB1,979,167,000	6.31%	—	6.31%	—	Securities broker and investment advisory

The Group is able to exercise significant influence over these companies with the power to participate in the financial and operating policy decisions, but is not control or joint control over those policies. Accordingly, these companies are regarded as associates of the Group.

Aggregate information of associates that are not individually material is set out below:

	2013 RMB'000	2012 RMB'000
The Group's share of profit	5,524	3,826
The Group's share of other comprehensive income	(72,205)	(4,138)
The Group's share of total comprehensive income	(66,681)	(312)

The directors of the Company are of the opinion that none of the Group's associates are individually material to the consolidated financial statements as a whole and therefore, except for above, other financial information in respect of those associates are not presented.

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20. INTEREST IN A JOINT VENTURE

	2013 RMB'000	2012 <i>RMB'000</i>
Unlisted costs of investment	14,100	14,100
Share of post-acquisition profits and other comprehensive income, net of dividend received	11,258	18,247
	25,358	32,347

Particulars of the joint venture are set out as follows:

Name of company	Type	Place of establishment and operation	Registered capital	Proportion of equity held by the Group		Proportion of voting power held by the Group		Principal activities
				2013	2012	2013	2012	
Jiangxi JCC-BIOTEQ Environmental Technologies Company Limited 江銅百泰環保科技有限公司	LLC	PRC	RMB28,200,000	50%	50%	50%	50%	Recovery of industrial waste water and related sales

Information of a joint venture that is not individually material is set out below:

	2013 RMB'000	2012 <i>RMB'000</i>
The Group's share of profit and total comprehensive income	3,761	5,615

The directors of the Company are of the opinion that the Group's joint venture is not material to the consolidated financial statement as a whole, and therefore, except for above, other financial information in respect of this joint venture is not presented.

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21. AVAILABLE-FOR-SALE INVESTMENTS

	2013 RMB'000	2012 RMB'000
Unlisted equity investments, at cost (Note a)	428,746	428,746
Impairment loss recognised	(18,666)	(18,666)
	410,080	410,080
Financial products, at fair value (Note b)	1,371,500	1,302,000
Bonds investment, at fair value (Note c)	259,650	79,650
	2,041,230	1,791,730
Non-current assets	539,730	1,031,730
Current assets	1,501,500	760,000
	2,041,230	1,791,730

Notes:

- (a) The unlisted equity investments represent the Group's equity interests in unlisted PRC companies. None of the shareholdings exceeds 20% of the issued capital of the respective investee.
- (b) As at 31 December 2013, financial products of RMB371,500,000 (2012: RMB1,302,000,000) held by the Group generate annual target return rate ranged from 5.0% to 10.5% (2012: 9.0% to 10.5%), which will due from 10 January 2014 to 26 November 2016 (2012: 22 May 2013 to 26 September 2014). Certain of the Group's financial products of RMB100,000,000 (2012: nil) generates annual target return rate of 2.7%, which does not have fixed maturity date. The directors consider that the fair value of the financial products approximate to their costs.
- (c) As at 31 December 2013, the bonds investment held by the Group generate annual target return rate ranged from 6.18% to 7.17% (2012: 7.17% to 7.30%), which will due from 19 December 2014 to 22 October 2019 (2012: 17 October 2019 to 16 August 2020). The directors consider that the fair value of the bonds investment approximate to their costs.



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22. DEFERRED TAXATION

For the purpose of presentation in the consolidated statement of financial position, certain deferred tax assets and liabilities have been offset. The following is the analysis of the deferred tax balance for financial reporting purposes:

	2013 RMB'000	2012 RMB'000
Deferred tax assets	476,599	352,035
Deferred tax liabilities	(96,752)	(104,591)
	379,847	247,444

The followings are the major deferred tax assets (liabilities) recognised and movements thereon during current and prior years:

	Fair value adjustments on property, plant and equipment, prepaid lease payments and exploration and evaluation assets RMB'000	Impairment of assets RMB'000	Accrued expenses RMB'000	Unrealised profits RMB'000	Tax losses RMB'000	Fair value change on derivative instruments RMB'000	Fair value change on held-for-trading financial liabilities RMB'000	Deferred assets RMB'000	Others RMB'000	Total RMB'000
At 1 January 2012	—	94,142	175,109	12,918	2,643	(8,630)	(2,138)	17,036	770	291,850
Charge to other										
comprehensive income	—	—	—	—	—	(1,412)	—	—	198	(1,214)
(Charge) credit to										
profit or loss	525	(21,638)	(33,847)	16,144	29,765	19,259	4,101	23,552	13,373	51,234
Acquisition of subsidiaries	(94,426)	—	—	—	—	—	—	—	—	(94,426)
At 31 December 2012	(93,901)	72,504	141,262	29,062	32,408	9,217	1,963	40,588	14,341	247,444
Effect of change in tax rate	—	41,519	67,886	—	—	6,433	—	27,058	5,341	148,237
Charge to other										
comprehensive income	—	—	—	—	—	393	—	—	—	393
(Charge) credit to profit										
or loss	975	(25,172)	11,614	(828)	(5,695)	8,866	(10,704)	11,457	(6,740)	(16,227)
At 31 December 2013	(92,926)	88,851	220,762	28,234	26,713	24,909	(8,741)	79,103	12,942	379,847

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22. DEFERRED TAXATION (Continued)

As at 31 December 2013, the Group has RMB926,879,000 (2012: RMB800,073,000) of unused tax losses available for offsetting against future profits in respect of certain subsidiaries. A deferred tax asset has been recognised in respect of RMB134,023,000 (2012: RMB129,632,000) of such losses. No deferred tax asset has been recognised in respect of the remaining RMB792,856,000 (2012: RMB670,441,000) due to the unpredictability of future available taxable profit of the subsidiaries to set against the unused tax losses. The available utilisation period of the unused tax losses amounting to RMB848,957,000 is from year 2014 to year 2018 (2012: RMB800,073,000, from year 2013 to year 2017). Other losses may be carried forward indefinitely.

As at 31 December 2013, the Group also has deductible temporary differences of RMB289,582,000 (2012: RMB180,974,000). No deferred tax asset has been recognised in relation to such deductible temporary difference as it is not probable that taxable profit will be available against which the deductible temporary difference can be utilised.

23. INVENTORIES

	2013	2012
	RMB'000	RMB'000
Raw materials	6,075,285	6,405,341
Work in progress	5,530,507	5,388,824
Finished goods	3,348,566	4,485,110
	14,954,358	16,279,275
Less: Allowance for inventories	(270,387)	(342,835)
	14,683,971	15,936,440

As at 31 December 2013, certain of the Group's inventories of RMB147,610,000 and nil (2012: RMB49,869,000 and RMB170,363,000) were pledged to secure short term bank borrowings and were pledged as deposits for commodity derivative contracts, respectively.

As at 31 December 2013, the Group's inventories classified as hedged items under hedging instrument of both standardised commodity derivative contracts and provisional price arrangement. The fair value of the hedged items amounted to RMB4,367,845,000 (2012: RMB2,084,568,000), which are estimated by reference to quoted bid prices of similar standardised commodity derivative contracts at the end of the reporting period. Their fair value measurements are categorised under Level 2.



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24. TRADE AND BILLS RECEIVABLES

	2013 RMB'000	2012 RMB'000
Trade receivables	8,403,660	4,222,549
Bills receivables	5,966,761	5,366,622
	14,370,421	9,589,171
Less: Allowance for doubtful debts	(149,818)	(145,562)
	14,220,603	9,443,609

The Group's trading terms with its customers are mainly on credit, except for new customers, where payment in advance is normally required. The credit period is generally three months. Each customer has a maximum credit limit. The Group seeks to maintain strict control over its outstanding receivables and has a credit control department to minimise credit risk. Overdue balances are reviewed regularly by senior management. In view of the fact that the Group's trade receivables relate to a large number of diversified customers, there is no significant concentration of credit risk. The Group does not hold any collateral or other credit enhancements over its trade receivable balances.

As at 31 December 2013, certain of the Group's trade receivables of RMB1,593,640,000 (2012: RMB639,475,000) were pledged to secure short-term bank borrowings.

The aged analysis of trade and bills receivables, net of allowance for doubtful debts, is presented based on the invoice date at the end of the reporting period as follows:

	2013 RMB'000	2012 RMB'000
Within 1 year	14,204,111	9,399,135
1 - 2 years	13,427	31,986
2 - 3 years	3,065	12,488
	14,220,603	9,443,609

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24. TRADE AND BILLS RECEIVABLES (Continued)

Movement in the allowance for doubtful debts:

	2013 RMB'000	2012 RMB'000
Balance at 1 January	145,562	163,981
Impairment losses reversed	(3,916)	(22,215)
Amounts written off as uncollectible	(44)	(4,829)
Impairment losses recognised	8,216	8,625
Balance at 31 December	149,818	145,562

Included in the above provision for impairment of trade receivables is a full provision for individually impaired trade receivables of RMB143,670,000 (2012: RMB137,182,000). The individually impaired trade receivables are due from customers that are in financial difficulties and from whom none of the receivables is expected to be recovered.

Ageing of trade receivables which are past due but not impaired

	2013 RMB'000	2012 RMB'000
Within 1 year	1,043,171	460,438
1 - 2 years	587	32
Total	1,043,758	460,470

Receivables that were neither past due nor impaired relate to a large number of diversified customers for whom there was no recent history of default.

Receivables that were past due but not impaired relate to a number of independent customers that have a good track record with the Group. Based on past experience, the directors of the Company are of the opinion that no provision for impairment is necessary in respect of these balances as there has not been a significant change in credit quality and the balances are still considered fully recoverable.

Trade receivables due from related parties included above are disclosed in note 44.



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25. TRANSFER OF FINANCIAL ASSETS

The following were the Group's financial assets as at 31 December 2013 that were transferred to banks or suppliers by discounting those receivables on a full recourse basis. As the Group has not transferred the significant risks and rewards relating to these receivables, it continues to recognise the full carrying amount of the receivables and has recognised the cash received on the transfer as a secured borrowing. These financial assets are carried at amortised cost in the Group's consolidated statement of financial position.

As at 31 December 2013

	Bills receivables discounted to banks with full recourse RMB'000	Bills receivables endorsed to suppliers with full recourse RMB'000	Total RMB'000
Carrying amount of transferred assets	402,271	414,742	817,013
Carrying amount of associated liabilities	(402,271)	(414,742)	(817,013)
	—	—	—

As at 31 December 2012

	Bills receivables discounted to banks with full recourse RMB'000	Bills receivables endorsed to suppliers with full recourse RMB'000	Total RMB'000
Carrying amount of transferred assets	916,109	748,035	1,664,144
Carrying amount of associated liabilities	(916,109)	(748,035)	(1,664,144)
	—	—	—

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25. TRANSFER OF FINANCIAL ASSETS (Continued)

In addition to the above, the Group has discounted certain bills receivables to banks and transferred certain bills receivables to its suppliers to settle its payables through endorsing the bills to its suppliers, both with full recourse. The Group has derecognised these bills receivables and the payables to suppliers in their entirety as in the opinion of the directors of the Company, the Group has transferred substantially all the risks and rewards of ownership of these bills and has discharged its obligation of the payables to its suppliers under the relevant PRC practice, rule and regulations. In the opinion of the directors of the Company, the Group has limited exposure in respect of the settlement obligation of these bills receivable under relevant PRC rules and regulations should the issuing bank fail to settle the bills on maturity date. The Group considered the issuing banks of the bills are of good credit quality and the non-settlement of these bills by the issuing banks on maturity is not probable.

As at 31 December 2013, the Group's maximum exposure to loss and cash outflow, which is same as the amount payable by the Group to banks or the suppliers in respect of the discounted bills and endorsed bills, should the issuing banks fail to settle the bills on maturity date, amounted to RMB1,381,244,000 and RMB1,052,549,000 (2012: RMB1,408,188,000 and RMB1,699,519,000), respectively.

All the bills receivables discounted to banks or endorsed to suppliers of the Group have a maturity date of less than six months from the end of the reporting period.

26. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

	2013 <i>RMB'000</i>	2012 <i>RMB'000</i>
Prepayments	3,529,026	1,899,675
Deposits and other receivables, net of allowance for doubtful debts	1,253,547	1,529,087
Prepaid value-added tax	1,239,093	1,077,477
Interest receivables	248,050	206,622
	6,269,716	4,712,861

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26. PREPAYMENTS, DEPOSITS AND OTHER RECEIVABLES

(Continued)

Movement in the allowance for doubtful debts

	2013 RMB'000	2012 RMB'000
Balance at 1 January	53,628	32,311
Impairment losses reversed	(1,635)	(195)
Amounts written off as uncollectible	(219)	(1)
Impairment losses recognised	956	21,513
Balance at 31 December	52,730	53,628

Included in deposits and other receivables as at 31 December 2013 are futures margin deposits of RMB1,007,973,000 (2012: RMB1,415,789,000).

Prepayments, deposits and other receivables due from related parties included above are disclosed in note 44.

27. OTHER INVESTMENTS

	2013 RMB'000	2012 RMB'000
Loan investments (Note a)	1,880,000	—
Unsecured loans (Note b)	—	1,230,133
	1,880,000	1,230,133
Non-current assets	1,880,000	—
Current assets	—	1,230,133
	1,880,000	1,230,133

Notes:

- (a) The amount represented loan investments arranged via a bank to two independent securities companies with high credit-ratings and good reputation. The loan receivables have maturity dates of 27 September 2015 and 8 October 2016 and were unsecured and carried particular interest rates.
- (b) It represented unsecured loans purchased under repurchase agreements with a commitment to repurchase by counterparties with fixed purchasing price and fixed interest rate at a specific future date, which were recognised as loans and receivables. As at 31 December 2012, the due dates of the loans were from 8 January 2013 to 21 December 2013 and the target annual yield rate was from 4.15% to 9.8%.

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28. DERIVATIVE FINANCIAL INSTRUMENTS

	2013 Fair value		2012 Fair value	
	Assets RMB'000	Liabilities RMB'000	Assets RMB'000	Liabilities RMB'000
Net settlement:				
Commodity derivative contracts	37,795	(499,475)	42,306	(103,318)
Provisional price arrangement	—	(85,167)	7,172	(8,737)
Foreign currency forward contracts and interest rate swaps	703	(109,710)	2,401	(91,662)
	38,498	(694,352)	51,879	(203,717)
			2013 RMB'000	2012 RMB'000
Derivatives qualifying for hedge accounting:				
Cash flow hedges				
— Commodity derivative contracts			(2,305)	459
Fair value hedges				
— Commodity derivative contracts			151	—
— Provisional price arrangement			(84,535)	(8,736)
			(86,689)	(8,277)
Derivatives not qualifying for hedge accounting:				
— Commodity derivative contracts			407	2,439
— Provisional price arrangement			(632)	7,171
			(225)	9,610
Derivatives not under hedge accounting				
— Commodity derivative contracts			(459,933)	(63,910)
— Foreign currency forward contracts and interest rate swaps			(109,007)	(89,261)
			(568,940)	(153,171)
			(655,854)	(151,838)

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28. DERIVATIVE FINANCIAL INSTRUMENTS (Continued)

The Group uses commodity derivative contracts and provisional price arrangement to hedge its commodity price risk. Commodity derivative contracts utilised by the Group are mainly standardised copper cathode future contracts in SHFE and LME.

(a) Derivatives under hedge accounting:

For the purpose of hedge accounting, hedges of the Group are classified as:

— Cash flow hedge

The Group utilises commodity derivative contracts to hedge its exposure to variability in cash flows attributable to price fluctuation risk associated with highly probable forecast sales of copper related products. As at 31 December 2013, the expected delivery period of the forecasted sales for copper related products was from January to March 2014 (2012: from January to March 2013).

— Fair value hedge

The Group utilises commodity derivative contracts and provisional price arrangement to hedge its exposure to variability in fair value changes attributable to price fluctuation risk associated with inventories. In addition, the Group utilises commodity derivative contracts to hedge its exposure to variability in fair value changes attributable to price fluctuation risk associated with unrecognised firm commitment to sell copper rods.

At the inception of above hedging relationships, the Group formally designates and documents the hedge relationship, risk management objective and strategy for undertaking the hedge. The cash flow hedge and fair value hedge mentioned above were assessed to be highly effective.

(b) Derivatives not under hedge accounting:

The Group utilises commodity derivative contracts to manage the commodity price risk of forecasted purchases of copper cathode as well as copper component within copper concentrate, and forecasted sales of copper wires and rods. These arrangements are designed to reduce significant fluctuations in the prices of copper concentrate, copper cathodes, copper wires and rods, and copper related products which move in line with the prevailing price of copper cathode.

The Group utilises gold commodity derivative contracts to manage the fair value change risk of the obligation to return gold with same quantity and quality to banks under gold lease contracts. These arrangements are designed to address significant fluctuation in the fair value of the obligation which move in line with the prevailing price of gold.

In addition, the Group has entered into various foreign currency forward contracts and interest rate swaps to manage its exposures on exchange rate and interest rate.

However, these commodity derivative contracts, foreign currency forward contracts and interest rate swaps are not designated as hedging instruments or not qualified for hedging accounting.

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(PREPARED IN ACCORDANCE WITH IFRS)

29. BANK BALANCES AND CASH/RESTRICTED BANK DEPOSITS

Restricted bank deposits included (i) time deposits of RMB2,706,876,000 (2012: RMB1,863,225,000) which were pledged to secure bank borrowings, letters of credit, guarantees and acceptances issued, and environment protection deposits; and (ii) required reserve deposits of RMB1,619,076,000 (2012: RMB1,768,072,000) which were placed with the People's Bank of China, for a subsidiary of the Group providing deposit, loan, financing consultation services. The required reserve deposits with the central bank and the other pledged deposits are not available for use in the Group's daily operation.

As at 31 December 2013, bank balances and cash denominated in currencies other than RMB amounted to RMB7,477,517,000 (2012: RMB5,744,091,000). The RMB is not freely convertible into other currencies, however, under Mainland China's Foreign exchange Control Regulations and Administration of Settlement, Sale and Payment of Foreign Exchange Regulations, the Group is permitted to exchange RMB for other currencies through banks authorised to conduct foreign exchange business.

30. TRADE AND BILLS PAYABLES

	2013 RMB'000	2012 RMB'000
Trade payables	10,745,432	7,034,617
Bills payables	545,560	258,606
	11,290,992	7,293,223

The ageing analysis of trade and bills payables is presented based on the invoice date at the end of the reporting period as follows:

	2013 RMB'000	2012 RMB'000
Within 1 year	11,245,958	7,252,496
1 - 2 years	20,163	13,788
2 - 3 years	11,665	7,219
Over 3 years	13,206	19,720
	11,290,992	7,293,223

The trade payables are normally settled on 60-day to one-year terms.

Trade payables due to related parties included in trade and bills payables are disclosed in note 44.



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31. OTHER PAYABLES AND ACCRUALS

	2013 RMB'000	2012 RMB'000
Payroll and welfare	772,304	770,555
Current portion of employee benefit liability (Note 38)	45,809	23,885
Interest payable	140,175	117,632
Other tax payables	209,600	151,509
Other payables	1,297,671	1,607,075
Advance from customers	1,763,819	1,681,569
Other long term payables due within one year (Note 39)	2,010	2,010
	4,231,388	4,354,235

Other payables and accruals due to related parties included in other payables and accruals are disclosed in note 44.

32. DEPOSITS FROM HOLDING COMPANY AND FELLOW SUBSIDIARIES

Deposits from holding company and fellow subsidiaries represented the deposits placed by related parties in a subsidiary of the Group. The deposits carry interest at rates ranging from 0.35% to 3.00% (2012: 0.35% to 3.50%) per annum and will be repaid upon demand of holding company and fellow subsidiaries.

33. DEFERRED REVENUE - GOVERNMENT GRANTS

	2013 RMB'000	2012 RMB'000
Balance at 1 January	359,965	277,669
Received during the year	87,060	125,084
Recognised in profit or loss	(37,141)	(42,788)
	409,884	359,965
Analysed for reporting purpose as:		
Non-current liabilities	372,260	332,455
Current liabilities	37,624	27,510
	409,884	359,965

The deferred revenue represents government subsidies granted to the Group in relation to its production facilities. It is recognised as deferred income and recognised in profit or loss over the expected useful lives of the facilities.

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34. HELD-FOR-TRADING FINANCIAL LIABILITIES

The Group entered into certain gold lease contracts with banks. During the lease period, the Group might sell the leased gold to independent third parties. When the lease period expires, the Group shall return the gold with the same quantity and quality to the banks. The obligation to return the gold is recognised as held-for-trading financial liabilities.

35. BANK BORROWINGS

	2013 RMB'000	2012 RMB'000
Bank borrowings - secured	4,552,332	2,840,235
Bank borrowings - unsecured	11,283,592	10,194,722
	15,835,924	13,034,957

The Group's bank borrowings are repayable as follows:

On demand or within one year	15,565,206	12,417,112
More than one year, but not exceeding two years	180,656	500,000
More than two years, but not exceeding five years	72,562	98,595
More than five years	17,500	19,250
	15,835,924	13,034,957
Less: Carrying amount of bank borrowing that is repayable more than one year but not exceeding two years from the end of reporting period but contains a repayable on demand clause (shown under current liabilities)	(180,656)	(387,815)
Amount due within one year shown under current liabilities	(15,565,206)	(12,029,297)
	(15,745,862)	(12,417,112)
Amount due after one year shown as non-current liabilities	90,062	617,845

The effective annual interest rates on the Group's bank borrowings range from 0.71% to 6.60% (2012: 0.71% to 6.60%) per annum.

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36. BONDS PAYABLE

Pursuant to the approval of the China Securities Regulatory Commission (No. [2008] 1102), the Company issued 68,000,000 certificates of bonds with warrants at par with a nominal value of RMB100 each, in an aggregate amount of RMB6.8 billion on 22 September 2008. The bonds with warrants have a life of eight years from the date of issuance and bear interest at a rate of 1.0% per annum which is payable in arrears on 22 September of each year, and with principal repaid on maturity. The bonds carry effective interest rate of 6% per annum. The subscribers of each bond were entitled to receive 25.9 warrants at nil consideration and in aggregate 1,761,200,000 warrants were issued. The warrants had a life of 24 months from the date of listing, that is, from 10 October 2008 to 9 October 2010. At initial recognition, the fair value of the liability component was estimated at the issue date using an equivalent market interest rate for a similar bond without the attached purchase warrants. The residual amount was assigned as the equity component and included in shareholders' equity. All warrants were successfully exercised during the year ended 31 December 2010.

The bonds are listed on the Shanghai Stock Exchange. The fair value of the bonds as at 31 December 2013 was estimated at RMB5,926,200,000 (2012: RMB5,884,720,000), which was determined based on the closing market price at the end of the reporting period.

37. PROVISION FOR REHABILITATION

	2013	2012
	RMB'000	RMB'000
Balance at 1 January	139,059	129,531
Addition	9,564	9,528
	148,623	139,059

The Group makes provision for rehabilitation costs expected to arise on closure of mines. The provision is determined based on the assessments of the cost per square metre to rehabilitate the underground workings, waste dumps, mine site infrastructure, and vegetation zones. The estimation basis is reviewed on an ongoing basis and revised where appropriate.

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38. EMPLOYEE BENEFIT LIABILITY

	2013	2012
	RMB'000	RMB'000
Employee benefit liability	197,698	123,107
Less: Amount due within one year included in other payables and accruals shown under current liabilities (Note 31)	(45,809)	(23,885)
Amount due after one year shown as non-current liabilities	151,889	99,222

The balance represents the bonus payable to senior management and middle-level management under management incentive schemes. The non-current portion of employee benefit liability is payable from 2015 to 2019 (2012: 2015 to 2018) and is indexed to the rate of growth of the Group's net assets.

39. OTHER LONG TERM PAYABLES

	2013	2012
	RMB'000	RMB'000
The Group's other long term payables are repayable as follows:		
Within one year	2,010	2,010
More than one year, but not exceeding two years	1,254	1,308
More than two years, but not exceeding five years	3,390	3,668
More than five years	8,548	8,955
	15,202	15,941
Less: Amount due within one year included in other payables and accruals shown under current liabilities (Note 31)	(2,010)	(2,010)
Amount due after one year shown as non-current liabilities	13,192	13,931

The amount represents the balance due to JCC as the consideration for the transfer of mining rights from JCC to the Company. The amount is repayable in 30 annual instalments of RMB1,870,000 each and subject to payment of interest at a rate equal to the lending rate for a one-year fixed term loan up to a maximum of 15% on each annual instalment starting from 1 January 1998. The interest paid during the year amounted to RMB112,000 (2012: RMB117,000). The interest rate is at 6.00% (2012: ranged from 6.00% to 6.56%) per annum.

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40. SHARE CAPITAL

	Number of shares	Amount RMB'000
Balance at 1 January 2012, 31 December 2012, 1 January 2013 and 31 December 2013		
H shares	1,387,482,000	1,387,482
A shares	2,075,247,405	2,075,247
	3,462,729,405	3,462,729

There were no changes in the Company's authorised, issued and fully paid share capital in both years.

Except for the currency in which dividends are paid and the restrictions as to whether the shareholders should be PRC investors, designated investors or foreign investors, H shares and A shares rank pari passu in all respect with each other.

41. ACQUISITION OF SUBSIDIARIES

- (i) On 22 February 2012, the Group acquired equity interest in Jiangxi Copper (Qingyuan) Company Limited ("Jiangxi Qingyuan"), which is principally engaged in the manufacturing and sale of copper products, at a cash consideration of RMB56,000,000. Upon the completion of the acquisition, Jiangxi Qingyuan became a wholly owned subsidiary of the Company. Jiangxi Qingyuan was acquired so as to continue the expansion of the Group's business of manufacturing and sale of copper products in Southern PRC and acquire the production line of electrolytic copper.

Consideration	<i>RMB'000</i>
Cash consideration paid	56,000
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Assets and liabilities recognised at the date of acquisition	<i>RMB'000</i>
Property, plant and equipment (Note)	372,598
Prepaid lease payment (Note)	46,025
Inventories	1,634
Prepayments, deposit and other receivables	
Other taxes recoverable	33,789
Prepayments	42,860
Other receivables	636
Bank balance and cash	26,293
Trade and bill payables	(19,478)
Other payables and accruals	(418,159)
Deferred tax liabilities (Note)	(30,198)
	56,000

Note: On the date of acquisition, fair value adjustments of RMB106,304,000 and RMB14,490,000 have been made to property, plant and equipment and prepaid lease payments, with the recognition of a corresponding adjustment to deferred tax liabilities amounting to RMB30,198,000.

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41. ACQUISITION OF SUBSIDIARIES (Continued)

(i) (Continued)

Result arising on acquisition	<i>RMB'000</i>
Consideration	56,000
Less: Net assets acquired	(56,000)
	—
Net cash outflow on acquisition of Jiangxi Qingyuan	<i>RMB'000</i>
Cash consideration paid	(56,000)
Less: Cash and cash equivalents acquired	26,293
	(29,707)

Impact of acquisition on the results of the Group

Jiangxi Qingyuan did not have any turnover and contributed approximate RMB8,229,000 to the Group's profit for the period between the date of acquisition and the end of the reporting period.

Had the acquisition been completed on 1 January 2012, total group turnover and profit for the period would have been approximately RMB158,005,958,000 and RMB5,245,243,000, respectively. The pro forma information is for illustrative purpose only and is not necessarily an indication of the turnover and results of operations of the Group that actually would have been achieved had the acquisition been completed on 1 January 2012, nor is intended to be a projection of future results.

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41. ACQUISITION OF SUBSIDIARIES (Continued)

- (ii) On 11 October 2012, the Group acquired 51% equity interest in 香格理拉縣必司大吉礦業有限公司 (“大吉礦業”), which is principally engaged in the exploration of copper mining, at a cash consideration of RMB103,313,000. Upon the completion of the acquisition, 大吉礦業 became a non-wholly owned subsidiary of the Company. 大吉礦業 was acquired so as to continue the expansion of the Group’s mineral resources reserve in South-west PRC.

Consideration	<i>RMB'000</i>
Cash consideration paid	103,313
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Assets and liabilities recognised at the date of acquisition	<i>RMB'000</i>
Property, plant and equipment	178
Exploration and evaluation assets (Note)	266,803
Other payables and accruals	(178)
Deferred tax liabilities (Note)	(64,228)
	<hr/>
	202,575
	<hr/>

Note: On the date of acquisition, fair value adjustment of RMB256,911,000 has been made to exploration and evaluation assets, with the recognition of a corresponding adjustment to deferred tax liabilities amounting to RMB64,228,000.

Result arising on acquisition	<i>RMB'000</i>
Consideration	103,313
Plus: Non-controlling interests	99,262
Less: Net assets acquired	(202,575)
	<hr/>
	—
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Net cash outflow on acquisition of 大吉礦業	<i>RMB'000</i>
Cash consideration paid	(103,313)
	<hr/>

Impact of acquisition on the results of the Group

大吉礦業 did not have any turnover and contributed approximate RMB367,000 to the Group’s loss for the period between the date of acquisition and the end of the reporting period.

Had the acquisition been completed on 1 January 2012, total group turnover and profit for the year would have been approximately RMB158,005,958,000 and RMB5,244,862,000, respectively. The pro forma information is for illustrative purpose only and is not necessarily an indication of the turnover and results of operations of the Group that actually would have been achieved had the acquisition been completed on 1 January 2012, nor is intended to be a projection of future results.

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42. OPERATING LEASES

At the end of the reporting period, the Group had commitments for future minimum lease payments under non-cancellable operating leases which fall due as follows:

	2013 RMB'000	2012 RMB'000
Within one year	168,446	161,084
In the second to fifth years inclusive	1,035	157,250
	169,481	318,334

Operating lease payments represent rentals payable by the Group for certain of its office premises and land use rights. Leases are negotiated for an average term of three years (2012: three years) and rentals are fixed for an average of three years (2012: three years).

43. COMMITMENTS

	2013 RMB'000	2012 RMB'000
Capital expenditure contracted for but not provided in the Group's consolidated financial statements in respect of:		
Acquisition of property, plant and equipment and exploration and evaluation rights	864,383	576,402
Investments in an associate (Note)	1,443,033	1,498,467
	2,307,416	2,074,869
Capital expenditure authorised but not contracted for in respect of:		
Acquisition of property, plant and equipment and exploration rights	28,000	522,003

Note: The Company and China Metallurgical Group Corporation ("CMCC") incorporated MCC-JCL, an associate of the Group, in September 2008. Prior to the introduction of other independent investors, the initial shareholding of the Company and CMCC in the MCC-JCL shall be 25% and 75%, respectively. The principal business of MCC-JCL is the exploration and exploitation of minerals in the Central and Western mineralised zones in Aynak Mine in Afghanistan.

The total investment of MCC-JCL shall initially be USD4,390,835,000 and shall be funded by equity funding from shareholders and by project loan financing in the proportions of 30% and 70%, respectively. The capital injection shall be contributed by the Company and CMCC on a pro rata basis. The Company shall not be obliged to provide guarantees, indemnities or capital commitments for the project loan financing.

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44. RELATED PARTY TRANSACTIONS

(a) Transactions with related parties

In addition to the related party transactions set out in the respective notes to the consolidated financial statements, the Group entered into the following material transactions with related parties during the year:

	2013 <i>RMB'000</i>	2012 <i>RMB'000</i>
Sales to holding company and fellow subsidiaries		
Sales of copper rods and wire	965,948	676,946
Sales of copper cathode	414,627	289,988
Sales of by-products	109,407	113,338
Sales of lead material	55,042	96,245
Sales of zinc concentrate	26,829	21,363
Sales of auxiliary industrial products	17,184	27,597
	1,589,037	1,225,477
Sales to associates		
Sales of auxiliary industrial products	—	1,555
Sales to a joint venture		
Sales of auxiliary industrial products	1,722	104
Sales to non-controlling interests of a subsidiary		
Sales of copper cathode	8,815,484	16,590,832
Purchases from holding company and fellow subsidiaries		
Purchases of auxiliary industrial products	205,466	254,899
Purchases of sulphuric acid	14,242	18,986
Purchases of crude copper	10,666	10,797
Purchases of copper waste	—	1,669
	230,374	286,351

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44. RELATED PARTY TRANSACTIONS (Continued)

(a) Transactions with related parties (Continued)

	2013 RMB'000	2012 RMB'000
Purchases from associates		
Purchases of copper waste	11,222	2,485
Purchases from a joint venture		
Purchases of cupric sulphide	32,008	34,877
Purchases from non-controlling interests of a subsidiary		
Purchases of copper cathode	740,835	3,062,470
Service fees paid to holding company and fellow subsidiaries		
Rental expense	166,686	166,686
Repair and maintenance services	113,486	43,255
Brokerage agency services for commodity derivative contracts	34,944	36,312
Processing charges	32,140	9,802
Labour service	14,785	11,450
Construction services	10,040	14,139
Rentals for public facilities	4,271	13,740
Social welfare and support services:		
— technical training services	—	6,090
— off-site communication services	1,825	2,135
	378,177	303,609



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44. RELATED PARTY TRANSACTIONS (Continued)

(a) Transactions with related parties (Continued)

	2013 RMB'000	2012 RMB'000
Service fees received from holding company and fellow subsidiaries		
Construction services	87,886	78,955
Supply of electricity	41,104	28,717
Vehicle transportation services	21,577	21,126
Supply of equipment with design and installation service	15,005	31,203
Interest paid for deposits made	6,910	7,352
Rentals for public facilities and other services	2,896	3,639
Supply of water	341	337
Supply of gas	8	16
Interest charges for loan provided	—	26,347
Repair and maintenance services	348	197
	176,075	197,889
Service fees received from associates		
Construction services	12,066	8,285
Service fees received from a joint venture		
Construction services	2,067	1,480

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44. RELATED PARTY TRANSACTIONS (Continued)

(a) Transactions with related parties (Continued)

According to the voting results of the Annual General Meeting on 19 June 2012, the resolution for provision of financial services provided by the Group to its fellow subsidiaries was not approved, therefore no additional provision of financial services have been made and the full settlement of RMB842,510,000 have been collected during the year ended 31 December 2012.

During the years ended 31 December 2012 and 2013, the Group's investment properties were leased to fellow subsidiaries of the Group free of charge.

The related party transactions except for transactions with associates, a jointly-controlled entity and non-controlling interests of a subsidiary above constitute connected transactions or continuing connected transactions as defined in Chapter 14A of the Listing Rules.

Having due regard to the substance of the relationships, the directors are of the opinion that meaningful information relating to related party disclosures has been adequately disclosed.

(b) Compensation of key management personnel of the Group

The remuneration of key management during the year was as follows:

	2013	2012
	RMB'000	RMB'000
Short-term employees benefits	14,857	12,974
Post-employment benefits	563	574
Performance related bonus	10,603	11,050
	26,023	24,598



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44. RELATED PARTY TRANSACTIONS (Continued)

(c) Balances with related parties

At the end of the reporting period, the Group have the following balances with related parties:

	2013 RMB'000	2012 RMB'000
Trade and bills receivables due from holding company	504	411
Trade and bills receivables due from fellow subsidiaries	435,952	443,389
Trade and bills receivables due from associates	8,143	2,364
Trade and bills receivables due from a joint venture	600	213
Trade and bills receivables due from non-controlling interests of a subsidiary	69,338	343,894
Prepayments and other receivables due from holding company	531	5,857
Prepayments and other receivables due from fellow subsidiaries	736,200	803,066
Prepayment and other receivables due from non-controlling interests of a subsidiary	15,468	837
Prepayments and other receivables due from associates	2,494	2,173
Trade and bills payables due to holding company	1,180	3,369
Trade and bills payables due to fellow subsidiaries	44,893	24,883
Trade and bills payables due to associates	—	5,679
Trade and bills payables due to a joint venture	1,001	—
Trade and bills payables due to non-controlling interests of a subsidiary	13,831	5,073
Other payables and accruals due to holding company	136,680	209,072
Other payables and accruals due to fellow subsidiaries	38,080	72,886
Other payables and accruals due to a joint venture	—	23
Other payables and accruals due to non-controlling interests of a subsidiary	—	803,426
Deposits from holding company	202,139	196,072
Deposits from fellow subsidiaries	405,391	459,138
Long term payables due to holding company	15,202	15,941

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44. RELATED PARTY TRANSACTIONS (Continued)

(d) Transactions/balances with other state-controlled entities

The Group itself is part of a larger group of companies under State-owned Assets Supervision & Administration Commission of the People's Government of Jiangxi Province which is controlled by the PRC government and the Group operates in an economic environment currently predominated by entities controlled, jointly controlled or significantly influenced by the PRC government.

Apart from the transactions with the parent company and its subsidiaries which have been disclosed in other notes to the consolidated financial statements, the Group also conducts business with entities directly or indirectly controlled, jointly controlled or significant influence by the PRC government in the ordinary course of business, including majority of its bank deposits and the corresponding interest income, certain bank borrowings and the corresponding finance costs, and significant purchases and sales of copper and other related products.

45. FINANCIAL INSTRUMENTS

(a) Capital risk management

The primary objective of the Group's capital management is to ensure that it has sufficient capital in order to support its business and maximise shareholders' value.

The Group manages its capital structure and makes adjustments to it in light of changes in economic conditions. To maintain or adjust the capital structure, the Group may adjust the dividend payment to shareholders or obtain additional capital from shareholders. No changes were made in the objectives, policies or processes for managing capital during both years.

The Group monitors capital using a gearing ratio, which is net debt divided by the adjusted capital plus net debt. The Group's policy is to maintain the gearing ratio between 10% and 50%. Net debt includes interest-bearing bank borrowings, trade and bills payables, financial liabilities included in the other payables and accruals less cash and cash equivalents. Adjusted capital includes equity attributable to owners of the Company less the hedging reverses.



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45. FINANCIAL INSTRUMENTS (Continued)

(b) Categories of financial instruments

	2013 RMB'000	2012 RMB'000
Financial assets		
Loans and receivables (including cash and cash equivalents)		
— Trade and bills receivables	14,220,603	9,443,609
— Other receivables	1,501,597	1,735,709
— Other investments	1,880,000	1,230,133
— Restricted bank deposits	4,325,952	3,631,297
— Bank balances and cash	19,666,162	16,678,343
	41,594,314	32,719,091
Financial assets at FVTPL		
Held-for-trading financial assets	48,880	1,881
Derivative financial instruments	38,234	50,543
	87,114	52,424
Derivative financial instruments in designated hedge accounting relationships	264	1,336
Available-for-sale investments	2,041,230	1,791,730

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45. FINANCIAL INSTRUMENTS (Continued)

(b) Categories of financial instruments (Continued)

	2013 RMB'000	2012 RMB'000
Financial liabilities		
Amortised cost		
— Trade and bills payables	11,290,992	7,293,223
— Other payables	1,437,846	1,724,707
— Deposits from holding company and fellow subsidiaries	607,530	655,210
— Bank borrowings	15,835,924	13,034,957
— Bonds payable	5,955,393	5,681,024
— Other long term payables	15,202	15,941
	35,142,887	28,405,062
Financial liabilities at FVTPL		
Held-for-trading financial liabilities	2,802,265	1,552,218
Derivative financial instruments	605,313	194,104
	3,407,578	1,746,322
Derivative financial instruments in designated hedge accounting relationships	89,039	9,613



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45. FINANCIAL INSTRUMENTS (Continued)

(c) Financial risk management objectives and policies

The Group's major financial instruments include available-for-sale investments, trade and bills receivables, other receivables, other investments, restricted bank deposits, bank balances and cash, held-for trading financial assets, trade and bills payables, other payables, deposits from holding company and fellow subsidiaries, bank borrowings, bonds payable, other long term payables, held-for trading financial liabilities and derivative financial instruments. Details of these financial instruments are disclosed in respective notes. The risks associated with these financial instruments and the policies on how to mitigate these risks are set out below. The Group manages and monitors these exposures to ensure appropriate measures are implemented on a timely and effective manner.

Interest rate risk

The Group's exposure to interest rate risk for changes in interest rates relates primarily to the Group's cash at bank, short term and long term interest-bearing bank borrowings with floating interest rates. The management continuously monitors interest rate fluctuation and will consider further hedging interest rate risk should the need arise.

The Group's bank balances have exposure to cash flow interest rate risk due to the fluctuation of the prevailing market interest rate on bank balances. The management considers the Group's exposure of the short-term bank deposits to interest rate risk is not significant as interest bearing bank balances are within short maturity period.

The sensitivity analysis below has been determined based on the exposure to interest rates for floating interest bearing bank borrowings at the end of reporting period assuming the stipulated changes taking place at the beginning of the reporting period and held constant throughout the reporting period.

If interest rates had been 100 basis points (2012: 100 basis points) higher/lower and all other variables were held constant, the Group's profit before taxation would decrease/increase by RMB19,865,000 (2012: decrease/increase by RMB139,745,000).

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45. FINANCIAL INSTRUMENTS (Continued)

(c) Financial risk management objectives and policies (Continued)

Foreign currency risk

The carrying amounts of the Group's monetary assets and monetary liabilities denominated in foreign currencies, i.e. currency other than the functional currency of the respective group entities, which are mainly trade and other receivables, restricted bank deposits, bank balances and cash, trade and other payables, bank borrowings and derivative financial instruments, at the end of the reporting period are as follows:

	Assets		Liabilities	
	2013 RMB'000	2012 RMB'000	2013 RMB'000	2012 RMB'000
USD	8,668,538	3,989,227	17,995,881	11,984,272
EURO	—	1,278,948	—	835,427
GBP	—	1,296,184	—	—

The Group does not carry out active currency hedging. Currency protection measures may be needed in specific commercial circumstances and are subject to strict limits laid down by the board of directors.

The Group is mainly exposed to foreign currency risk in USD, EURO and GBP against RMB. The following table details the Group's sensitivity to a 5% change in the respective foreign currencies against RMB. The 5% is the rate used when reporting foreign currency risk internally to key management personnel and represents directors' assessment of the possible change in foreign exchange rates. The sensitivity analysis of the Group's exposure to foreign currency risk at the reporting date has been determined based on the change taking place at the end of the reporting periods and held constant throughout the reporting period.

	(Decrease) increase in profit before taxation	
	2013 RMB'000	2012 RMB'000
If USD strengthens against RMB by 5%	(466,367)	(399,752)
If USD weakens against RMB by 5%	466,367	399,752
If EURO strengthens against RMB by 5%	—	22,176
If EURO weakens against RMB by 5%	—	(22,176)
If GBP strengthens against RMB by 5%	—	64,809
If GBP weakens against RMB by 5%	—	(64,809)

In directors' opinion, the sensitivity analysis is unrepresentative of the inherent foreign exchange risk as the year end exposure does not reflect the exposure during the year.



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(PREPARED IN ACCORDANCE WITH IFRS)

45. FINANCIAL INSTRUMENTS (Continued)

(c) Financial risk management objectives and policies (Continued)

Commodity price risk

The Group's commodity price risk is mainly the exposure to fluctuations in the prevailing market price of copper cathodes which are the major commodities produced and sold by the Group. To minimise this risk, the Group enters into commodity derivative contracts and provisional price arrangements to manage the Group's exposure in relation to forecasted sales of copper products, forecasted purchases of copper concentrate, inventories and firm commitments to sell copper rods and wires.

The following table demonstrates the sensitivity at the end of the reporting period to a reasonably possible change in prevailing market price of copper cathodes, with all other variables held constant, of the Group's profit before taxation and equity (due to changes in the fair values of commodity derivative contracts and the provisional price arrangement) after the impact of hedge accounting.

	(Decrease) increase in profit before taxation	
	2013	2012
	RMB'000	RMB'000
If market price increase 5% in Copper	(155,877)	(289,347)
If market price decrease 5% in Copper	155,877	289,347

Credit risk

The Group trades only with recognised and creditworthy customers. It is the Group's policy that all customers who wish to trade on credit terms are subject to credit verification procedures. In addition, receivable balances are monitored on an ongoing basis and the Group's exposure to bad debts is not significant.

The credit risk of the Group's other financial assets, which comprise cash and cash equivalents, available-for-sale investments, other receivables, other investments and certain derivative instruments and discounted and endorsed bills arrangement with full recourse, arises from default of the counterparty, with a maximum exposure equal to the carrying amounts of these instruments.

There is no requirement for collateral and no significant concentrations of credit risk within the Group. As at 31 December 2013, 35.40% (2012: 25.96%) of the Group's trade receivables were due from the Group's five largest customers.

There is concentration of credit risk on restricted bank deposits and bank balances for the Group at the end of reporting period. The credit risk on liquid funds is limited because majority of counterparties are banks with high credit-ratings assigned by international credit-rating agencies and state owned banks with good reputation.

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45. FINANCIAL INSTRUMENTS (Continued)

(c) Financial risk management objectives and policies (Continued)

Liquidity risk

The Group's treasury department monitors the Group's cash flow positions on a regular basis to ensure the cash flows of the Group are positive and closely controlled. The Group aims to maintain flexibility in funding by keeping committed credit lines available, and borrowing loans from banks.

Other than discounted and endorsed bills with full recourse which were derecognised by the Group (see note 25 for details) and discussed elsewhere in these consolidated financial statements, the table below summarises the maturity profile of the Group's financial liabilities at the end of the reporting period based on the contractual undiscounted payments.

	Weighted average effective interest rate	On demand and within one year RMB'000	Over 1 year but not more than 5 years RMB'000	Over 5 years RMB'000	Total undiscounted cash flows RMB'000	Carrying amount RMB'000
At 31 December 2013						
Non-derivative financial liabilities						
Trade and bills payables	—	11,290,992	—	—	11,290,992	11,290,992
Other payables	—	1,437,846	—	—	1,437,846	1,437,846
Deposits from holding company and fellow subsidiaries	1.68%	614,098	—	—	614,098	607,530
Bank borrowings	2.26%	15,904,788	79,453	18,057	16,002,298	15,835,924
Bonds payables	1.00%	68,000	6,919,000	—	6,987,000	5,955,393
Held-for-trading financial liabilities	—	2,802,265	—	—	2,802,265	2,802,265
Other long term payables	6.00%	2,010	8,039	18,185	28,234	15,202
		32,119,999	7,006,492	36,242	39,162,733	37,945,152
Derivative – net settlement						
— net inflow	—	(38,498)	—	—	(38,498)	(38,498)
— net outflow	—	694,352	—	—	694,352	694,352
		655,854	—	—	655,854	655,854

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45. FINANCIAL INSTRUMENTS (Continued)

(c) Financial risk management objectives and policies (Continued)

Liquidity risk (Continued)

	Weighted average effective interest rate	On demand and within one year RMB'000	Over 1 year but not more than 5 years RMB'000	Over 5 years RMB'000	Total undiscounted cash flows RMB'000	Carrying amount RMB'000
At 31 December 2012						
Non-derivative financial liabilities						
Trade and bills payables	—	7,293,223	—	—	7,293,223	7,293,223
Other payables	—	1,724,707	—	—	1,724,707	1,724,707
Deposits from holding company and fellow subsidiaries	0.8%	656,514	—	—	656,514	655,210
Bank borrowings	2.0%	12,533,699	629,907	21,057	13,184,663	13,034,957
Bonds payables	1.0%	68,000	6,987,000	—	7,055,000	5,681,024
Held-for-trading financial liabilities	—	1,552,218	—	—	1,552,218	1,552,218
Other long term payables	6.0%	2,010	8,039	20,195	30,244	15,941
		23,830,371	7,624,946	41,252	31,496,569	29,957,280
Derivative - net settlement						
— net inflow	—	(51,879)	—	—	(51,879)	(51,879)
— net outflow	—	203,717	—	—	203,717	203,717
		151,838	—	—	151,838	151,838

Bank borrowings with a repayment on demand clause is included in the “on demand and within 1 year” time band in the above maturity analysis. As at 31 December 2013, the aggregate undiscounted principal amounts of this bank borrowing amounted to RMB180,656,000 (2012: RMB387,815,000). Taking into account the Group’s financial position, the directors do not believe that it is probable that the bank will exercise its discretionary rights to demand immediate repayment. The directors believe that such bank borrowing will be repaid two years after the end of the reporting period in accordance with the scheduled repayment dates set out in the loan agreements. At that time, the aggregate principal and interest cash outflows will amount to RMB186,435,000 (2012: RMB404,903,000).

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45. FINANCIAL INSTRUMENTS (Continued)

(d) Fair value measurements of financial instruments

This note provides information about how the Group determines fair values of various financial assets and financial liabilities.

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis

Some of the Group's financial assets and financial liabilities are measured at fair value at the end of each reporting period. The following table gives information about how the fair values of these financial assets and financial liabilities are determined (in particular, the valuation technique(s) and inputs used).

Financial assets/ financial liabilities	Fair value as at 31 December 2013	Fair value hierarchy	Valuation technique(s) and key input(s)	Significant unobservable input(s)	Relationship of unobservable inputs to fair value
1. Listed equity securities classified as held-for-trading financial assets	Assets - RMB919,000	Level 1	Quoted bid prices in active markets.	N/A	N/A
2. Listed debenture investments classified as held-for-trading financial assets	Assets - RMB47,961,000	Level 1	Quoted bid prices in active markets.	N/A	N/A
3. Standardised commodity derivative contracts classified as derivative financial instruments	Assets - RMB37,795,000 Liabilities - RMB485,512,000	Level 1	Quoted bid prices in active markets.	N/A	N/A
4. Non-standardised commodity derivative contracts classified as derivative financial instruments	Liabilities - RMB13,963,000	Level 2	The fair value of the commodity derivative contracts is estimated by reference to the quoted bid prices of similar standardised commodity derivative contracts at the end of the reporting period.	N/A	N/A
5. Foreign currency forward contracts classified as derivative financial instruments	Assets - RMB703,000 Liabilities - RMB109,710,000	Level 2	Discounted cash flow. Future cash flows are estimated based on forward exchange rates (from observable forward exchange rates at the end of the reporting period) and contract forward rates, discounted at a rate that reflects the credit risk of various counterparties.	N/A	N/A



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45. FINANCIAL INSTRUMENTS (Continued)

(d) Fair value measurements of financial instruments (Continued)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

Financial assets/ financial liabilities	Fair value as at 31 December 2013	Fair value hierarchy	Valuation technique(s) and key input(s)	Significant unobservable input(s)	Relationship of unobservable inputs to fair value
6. Provisional price arrangement classified as derivative financial instruments	Liabilities - RMB85,167,000	Level 2	The fair value of the provisional price arrangement is estimated by reference to the quoted bid prices of similar standardised commodity derivative contracts at the end of the reporting period and the inception price of the contracts.	N/A	N/A
7. Bonds investment classified as available-for-sale investments	Assets - RMB259,650,000	Level 2	Discounted cash flow. Fair value are estimated based on its expected cash flows discounted by quoted annual return rate of similar bonds investments.	N/A	N/A
8. Financial products classified as available-for-sale investments	Assets - RMB1,371,500,000	Level 3	Discounted cash flow. Fair value are estimated based on its expected cash flows discounted by unquoted annual return rate of similar financial products.	Unquoted annual return rate of similar financial products provided by counterparties.	The higher the unquoted annual return rate, the lower the fair value.
9. Gold lease contracts classified as held-for-trading financial liabilities	Liabilities - RMB2,802,265,000	Level 2	Fair value are estimated based on quoted gold prices at the end of the reporting period.	N/A	N/A

There were no transfers between Level 1, 2 and 3 during the year.

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45. FINANCIAL INSTRUMENTS (Continued)

(d) Fair value measurements of financial instruments (Continued)

Fair value of the Group's financial assets and financial liabilities that are measured at fair value on a recurring basis (Continued)

	2013			
	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000	Total RMB'000
Fair value hierarchy				
Financial assets at FVTPL				
Held-for-trading financial assets	48,880	—	—	48,880
Derivative financial instruments	37,795	703	—	38,498
Available-for-sale investments	—	259,650	1,371,500	1,631,150
Total	86,675	260,353	1,371,500	1,718,528
Financial liabilities at FVTPL				
Held-for-trading financial liabilities	—	2,802,265	—	2,802,265
Derivative financial instruments	485,512	208,840	—	694,352
Total	485,512	3,011,105	—	3,496,617
	2012			
	Level 1 RMB'000	Level 2 RMB'000	Level 3 RMB'000	Total RMB'000
Financial assets at FVTPL				
Held-for-trading financial assets	1,881	—	—	1,881
Derivative financial instruments	42,306	9,573	—	51,879
Available-for-sale investments	—	79,650	1,302,000	1,381,650
Total	44,187	89,223	1,302,000	1,435,410
Financial liabilities at FVTPL				
Held-for-trading financial liabilities	—	1,552,218	—	1,552,218
Derivative financial instruments	87,552	116,165	—	203,717
Total	87,552	1,668,383	—	1,755,935

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45. FINANCIAL INSTRUMENTS (Continued)

(d) Fair value measurements of financial instruments (Continued)

Fair value of financial assets and financial liabilities that are not measured at fair value on a recurring basis (but fair value disclosures are required)

Except as detailed in the following table, the directors of the Company consider that the carrying amounts of financial assets and financial liabilities recorded at amortised cost in the consolidated financial statements approximate their fair values:

	2013	
	Carrying amount RMB'000	Fair value RMB'000
Financial liabilities		
Bonds payable	5,955,393	5,926,200
	2012	
	Carrying amount RMB'000	Fair value RMB'000
Financial liabilities		
Bonds payable	5,681,024	5,884,720

The fair value measurement of bonds payable is categorised under Level 1, which is based on quoted bid price in an active market.

Reconciliation of Level 3 fair value measurements

Reconciliation of Level 3 fair value measurement of available-for-sale investments:

	2013 RMB'000	2012 RMB'000
Balance at 1 January	1,302,000	2,710,000
Total gain recognised in profit or loss	174,041	233,535
Purchases	1,576,500	16,802,000
Settlements	(1,681,041)	(18,443,535)
Balance at 31 December	1,371,500	1,302,000

Of the total gains or losses for the period included in profit or loss, RMB195,671,000 relates to available-for sales investments held at the end of the current reporting period. Fair value gains or losses on available-for sales investments are included in "other gains and losses".

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46. PARTICULARS OF PRINCIPAL SUBSIDIARIES

Particulars of principal subsidiaries are as follows:

Name of company	Type	Place of incorporation/ establishment and operations	Paid-up capital/ registered capital	Proportion of equity held by the Company				Proportion of voting power held by the Company		Principal activities
				2013		2012		2013	2012	
				Directly	Indirectly	Directly	Indirectly			
Jiangxi Copper Products Company Limited 江西銅業銅材有限公司	LLC	PRC	RMB225,000,000	100%	—	100%	—	100%	100%	Sale and processing of copper rods and wires
Sichuan Kangtong Copper Company Limited 四川康西銅業有限責任公司	LLC	PRC	RMB286,880,000	57.14%	—	57.14%	—	57.14%	57.14%	Sale of copper materials, precious metal materials and sulphuric acid
Sure Spread Company Limited 保弘有限公司	LLC	Hong Kong	HKD50,000,000	—	100%	—	100%	100%	100%	International trading and provision of related technical service
Jiangxi Copper Alloy Materials Company Limited 江西銅業銅合金材料有限公司	LLC	PRC	RMB199,500,000	100%	—	100%	—	100%	100%	Manufacture and sale of copper rods and wires
Jiangxi Jiangtong-Wengfu Chemical Industry Company Limited 江西省江銅— 嘉福化工有限責任公司	LLC	PRC	RMB181,500,000	70%	—	70%	—	70%	70%	Manufacture and sale of sulphuric acid and by-products
Shenzhen Jiangxi Copper Marketing Company Limited 深圳江銅營銷有限公司	LLC	PRC	RMB660,000,000	100%	—	100%	—	100%	100%	Sale of copper products
Jiangxi Copper Shanghai Trading Company Limited 上海江銅營銷有限公司	LLC	PRC	RMB200,000,000	100%	—	100%	—	100%	100%	Sale of copper products



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46. PARTICULARS OF PRINCIPAL SUBSIDIARIES (Continued)

Name of company	Type	Place of incorporation/ establishment and operations	Paid-up capital/ registered capital	Proportion of equity held by the Company				Proportion of voting power held by the Company		Principal activities
				2013		2012		2013	2012	
				Directly	Indirectly	Directly	Indirectly			
Jiangxi Copper Beijing Trading Company Limited 北京江銅營銷有限公司	LLC	PRC	RMB261,000,000	100%	—	100%	—	100%	100%	Sale of copper products
Jiangxi Copper Corporation Chemical Company Limited 江西銅業集團化工有限公司	LLC	PRC	RMB42,637,000	100%	—	100%	—	100%	100%	Manufacture and sale of sulphuric acid and by-products
JCC Yinshan Mining Company Limited 江西銅業集團銀山礦業有限公司	LLC	PRC	RMB30,000,000	100%	—	100%	—	100%	100%	Manufacture and sale of non-ferrous metal and rare materials
JCC (Dexing) Construction Company Limited 江西銅業集團(德興)建設有限公司	LLC	PRC	RMB50,000,000	100%	—	100%	—	100%	100%	Provision of construction and installation services; development and sale of construction materials
JCC Dexing Explosion Company Limited 江西銅業集團(德興)爆破有限公司	LLC	PRC	RMB1,000,000	—	100%	—	100%	100%	100%	Production and sale of engineering, including blasting engineering
JCC Dongtong Mining Company Limited 江西銅業集團東同礦業有限公司	LLC	PRC	RMB46,209,000	100%	—	100%	—	100%	100%	Manufacture and sale of non-ferrous metal and rare materials
JCC Guixi Logistics Company Limited 江西銅業集團(貴溪)物流有限公司	LLC	PRC	RMB40,000,000	100%	—	100%	—	100%	100%	Provision of transportation services
JCC Qianshan Copper Concentration Pharmaceuticals Company Limited 江西銅業集團(鉛山)選礦藥劑有限公司	LLC	PRC	RMB10,200,000	100%	—	100%	—	100%	100%	Sale of beneficiation drugs, fine chemicals and other products

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46. PARTICULARS OF PRINCIPAL SUBSIDIARIES (Continued)

Name of company	Type	Place of incorporation/ establishment and operations	Paid-up capital/ registered capital	Proportion of equity held by the Company				Proportion of voting power held by the Company		Principal activities
				2013		2012		2013	2012	
				Directly	Indirectly	Directly	Indirectly			
JCC Dongxiang Alloy Materials Manufacturing Company Limited 江西銅業集團(東鄉)鑄造有限公司	LLC	PRC	RMB29,000,000	—	74.97%	—	74.97%	74.97%	74.97%	Production and sale of grinding pebbles, casting of machine tools and wear-resistant parts, cast steel processing, machine work and reclaiming waste steel
Jiangxi Copper Yates Copper Foil Company Limited 江西省江銅·耶茲銅箔有限公司	LLC	PRC	RMB453,600,000	89.77%	—	89.77%	—	89.77%	89.77%	Production and sale of copper foil
Jiangxi Copper (Longchang) Precise Pipe Company Limited 江西江銅龍昌精密銅管有限公司	LLC	PRC	RMB890,529,000	92.04%	—	92.04%	—	92.04%	92.04%	Production and sale of copper pipes and other copper pipe products
Jiangxi Copper Taiji Special Electrical Materials Company Limited 江西省江銅·台意特種電工材料有限公司	LLC	PRC	USD16,800,000	70%	—	70%	—	70%	70%	Production and sale of enamelled wires and provision of repair and consulting services
Loyal Sky Industrial Company Limited 鴻天實業有限公司	LLC	Hong Kong	USD2,001,300	—	100%	—	100%	100%	100%	Trading of copper products and non-ferrous metals
JCC (Dexing) Alloy Materials Manufacturing Company Limited 江西銅業集團(德興)鑄造有限公司	LLC	PRC	RMB66,380,000	100%	—	100%	—	100%	100%	Production and sale of alloy grinding pebbles and metal casting; maintenance of mechanical and electrical equipment; installation and debugging of equipment



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46. PARTICULARS OF PRINCIPAL SUBSIDIARIES (Continued)

Name of company	Type	Place of incorporation/ establishment and operations	Paid-up capital/ registered capital	Proportion of equity held by the Company				Proportion of voting power held by the Company		Principal activities
				2013		2012		2013	2012	
				Directly	Indirectly	Directly	Indirectly			
JCC (Ruichang) Alloy Materials Manufacturing Company Limited 江西銅業集團(瑞昌)鑄造有限公司	LLC	PRC	RMB2,602,000	100%	—	100%	—	100%	100%	Manufacture and sale of new type of ductile iron ball parameters, wear resistant material and products; machinery processing
JCC Corporation Dongxiang Recycling Company Limited 江西銅業集團(東鄉)廢舊金屬有限公司	LLC	PRC	RMB500,000	—	100%	—	100%	100%	100%	Recovery and sale of disused metals
JCC Geology Exploration Company Limited 江西銅業集團地勘工程有限公司	LLC	PRC	RMB15,000,000	100%	—	100%	—	100%	100%	Provision of services relating to mine exploration and development
Jiangxi Copper Corporation Drill Project Company Limited 江西銅業集團井巷工程有限公司	LLC	PRC	RMB20,296,000	100%	—	100%	—	100%	100%	Providing mining services
Hangzhou Tongxin Company Limited 杭州銅鑫物資有限公司	LLC	PRC	RMB2,000,000	100%	—	100%	—	100%	100%	Sale of metal, ore and chemical products
JCC (Guixi) New Metallurgical and Chemical Company Limited 江西銅業集團(貴溪)冶化新技術有限公司	LLC	PRC	RMB2,000,000	100%	—	100%	—	100%	100%	Development of new chemical technologies and new products
JCC Copper Products Company Limited 江西銅業集團銅材有限公司	LLC	PRC	RMB186,391,000	98.89%	—	98.89%	—	98.89%	98.89%	Processing and sale of copper rods
JCC Recycling Company Limited 江西銅業集團再生資源有限公司	LLC	PRC	RMB6,800,000	55.88%	44.12%	55.88%	44.12%	100%	100%	Collection and sale of metal scrap

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46. PARTICULARS OF PRINCIPAL SUBSIDIARIES (Continued)

Name of company	Type	Place of incorporation/ establishment and operations	Paid-up capital/ registered capital	Proportion of equity held by the Company				Proportion of voting power held by the Company		Principal activities
				2013		2012		2013	2012	
				Directly	Indirectly	Directly	Indirectly			
JCC (Guixi) Metallurgical and Chemical Engineering Company Limited 江西銅業集團(貴溪)冶金化工工程有限公司	LLC	PRC	RMB35,080,000	100%	—	100%	—	100%	100%	Provision of repair and maintenance services for production facilities and machinery equipment
JCC Finance Company Limited 江西銅業集團財務有限公司	LLC	PRC	RMB1,000,000,000	85.68%	1.67%	85.68%	1.67%	87.35%	87.35%	Provision of deposit, loan, guarantee and financing consultation services to related parties
Thermonic Electronics (Jiangxi) Company Limited 江西納米克熱電電子股份有限公司	LLC	PRC	RMB70,000,000	95%	—	95%	—	95%	95%	Development and production of electronic semiconductors and provision of related services
Jiangxi Copper Construction Supervision Company Limited 江西銅業建設監理諮詢有限公司	LLC	PRC	RMB3,000,000	100%	—	100%	—	100%	100%	Construction supervision, construction cost consulting, bidding and project agency, technical consultation, project evaluation and information service
Jiangxi Copper (Guangzhou) Copper Production Company Limited 廣州江銅銅材有限公司	LLC	PRC	RMB800,000,000	100%	—	100%	—	100%	100%	Production, processing and sale of copper products and wires
Shanghai Shengyu Investment Company Limited (previously known as Shanghai Shengyu Real Estate Company) 上海盛昱投資有限公司 (原名:上海盛昱房地產有限公司)	LLC	PRC	RMB169,842,000	100%	—	100%	—	100%	100%	Rental and management of properties

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(PREPARED IN ACCORDANCE WITH IFRS)

46. PARTICULARS OF PRINCIPAL SUBSIDIARIES (Continued)

Name of company	Type	Place of incorporation/ establishment and operations	Paid-up capital/ registered capital	Proportion of equity held by the Company				Proportion of voting power held by the Company		Principal activities
				2013		2012		2013	2012	
				Directly	Indirectly	Directly	Indirectly			
Jiangxi Copper International Trade Company Limited 江銅國際貿易有限公司	LLC	PRC	RMB1,000,000,000	60%	—	60%	—	60%	60%	Sale of metals, chemicals, mining products, construction materials, and etc.
Jiangxi Copper Shanghai International Logistics Company Limited 上海江銅國際物流有限公司	LLC	PRC	RMB5,000,000	—	100%	—	100%	100%	100%	Provision of logistics service
Jiangxi Copper Dexing Chemical Company Limited 江西銅業(德興)化工有限公司	LLC	PRC	RMB333,184,500	100%	—	99%	—	100%	99%	Manufacture and sale of chemical products
Jiangxi Copper Yugan Forge & Alloy Company Limited 江西銅業集團(余幹)鍛鑄有限公司	LLC	PRC	RMB28,000,000	—	100%	—	100%	100%	100%	Production and sale of alloy grinding pebbles
Jiangxi Copper (Qingyuan) Company Limited 江西銅業(清遠)有限公司	LLC	PRC	RMB890,000,000	100%	—	100%	—	100%	100%	Manufacturing and sale
Jiangxi Copper Company Hong Kong Limited 江西銅業香港有限公司	LLC	Hong Kong	US\$10,000,000	100%	—	100%	—	100%	100%	Trading of copper products and non-ferrous metals
Jiangxi Copper Recycling Company Limited 江西銅業再生資源有限公司	LLC	PRC	RMB250,000,000	100%	—	100%	—	100%	100%	Collection and sale of metal scrap
Shangri-La Bisidaji Mining Company Limited 香格里拉縣必司大吉礦業有限公司	LLC	PRC	RMB5,000,000	51%	—	51%	—	51%	51%	Exploration of copper mining
Jiangxi Copper Shanghai Supply Chain Management Company Limited 上海江銅供應鏈管理有限公司	LLC	PRC	RMB100,000,000	—	100%	—	100%	100%	100%	Provision of supply chain service

Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

46. PARTICULARS OF PRINCIPAL SUBSIDIARIES (Continued)

The above table lists the subsidiaries of the Company which, in the opinion of the directors of the Company, principally affected the results or assets and liabilities of the Group. To give details of other subsidiaries would, in the opinion of the directors of the Company, result in particulars of excessive length.

None of the subsidiaries had any debt securities outstanding as at 31 December 2013 and 2012 or at any time during both years.

The directors of the Company are of the opinion that none of the Group's subsidiaries that has non-controlling interest are material to the consolidated financial statements as a whole and therefore, the financial information in respect of those subsidiaries that has non-controlling interests are not presented.

47. INFORMATION ABOUT THE STATEMENT OF FINANCIAL POSITION OF THE COMPANY

Information about the statement of financial position of the Company at the end of the reporting period includes:

	2013 RMB'000	2012 RMB'000
Property, plant and equipment	14,156,174	14,077,493
Unlisted investments in subsidiaries	8,815,173	8,555,173
Unlisted investment in a joint venture	14,100	14,100
Unlisted investments in associates	2,861,240	2,246,692
Available-for-sale investments	398,080	398,080
Other non-current assets	1,955,760	1,897,925
Inventories	10,664,431	10,953,510
Bank balances and cash	20,121,202	18,008,744
Other current assets	7,890,010	5,885,085
Total assets	66,876,170	62,036,802



Notes to the Consolidated Financial Statements

FOR THE YEAR ENDED 31 DECEMBER 2013
(PREPARED IN ACCORDANCE WITH IFRS)

47. INFORMATION ABOUT THE STATEMENT OF FINANCIAL POSITION OF THE COMPANY (Continued)

	2013 RMB'000	2012 RMB'000
Bank and other borrowings	6,370,209	6,317,163
Bonds payable	5,955,393	5,681,024
Other liabilities	11,680,268	8,627,767
Total liabilities	24,005,870	20,625,954
Net assets	42,870,300	41,410,848
Share capital	3,462,729	3,462,729
Reserves	39,407,571	37,948,119
Total equity	42,870,300	41,410,848

Movement in reserves:

	Other reserves RMB'000 (Note)	Statutory surplus reserve RMB'000	Discretionary surplus reserve RMB'000	Safety funds surplus reserve RMB'000	Proposed dividends RMB'000	Retained profits RMB'000	Total RMB'000
At 1 January 2012	12,870,564	3,139,122	7,863,974	247,964	1,731,365	9,022,201	34,875,190
Profit and total comprehensive income for the year	—	—	—	—	—	4,804,294	4,804,294
Dividends declared	—	—	—	—	(1,731,365)	—	(1,731,365)
Dividends proposed	—	—	—	—	1,731,365	(1,731,365)	—
Transfer between categories	—	486,387	1,459,160	(15,882)	—	(1,929,665)	—
At 31 December 2012	12,870,564	3,625,509	9,323,134	232,082	1,731,365	10,165,465	37,948,119
Profit and total comprehensive income for the year	—	—	—	—	—	3,190,817	3,190,817
Dividends declared	—	—	—	—	(1,731,365)	—	(1,731,365)
Dividends proposed	—	—	—	—	1,731,365	(1,731,365)	—
Transfer between categories	—	321,747	321,747	(53,314)	—	(590,180)	—
At 31 December 2013	12,870,564	3,947,256	9,644,881	178,768	1,731,365	11,034,737	39,407,571

Note: Other reserves comprise of share premium, capital reserves and other reserves of the Company.

Financial Summary

	For the year ended 31 December				
	2013 RMB'000	2012 RMB'000	2011 RMB'000	2010 RMB'000	2009 RMB'000
CONSOLIDATED RESULTS					
Revenue	175,291,753	158,005,958	117,119,197	76,138,869	51,430,623
Cost of sales	(168,758,963)	(150,570,459)	(107,347,896)	(68,092,329)	(46,452,737)
Gross profit	6,532,790	7,435,499	9,771,301	8,046,540	4,977,886
Other income, gains and losses	1,339,041	1,462,030	919,000	47,469	79,679
Selling and distribution expenses	(545,284)	(453,162)	(437,011)	(345,648)	(295,943)
Administrative expenses	(1,760,855)	(1,348,824)	(1,869,162)	(1,230,378)	(1,111,006)
Finance costs	(843,343)	(831,711)	(731,227)	(444,043)	(361,214)
Share of result of a joint venture	3,761	5,615	6,636	(18,475)	(81,730)
Share of results of associates	5,524	3,826	49,046	5,959	3,151
Profit before taxation	4,731,634	6,273,273	7,708,583	6,061,424	3,210,823
Taxation	(1,100,305)	(1,025,766)	(1,060,392)	(1,015,027)	(829,517)
Profit for the year	3,631,329	5,247,507	6,648,191	5,046,397	2,381,306
Attributable to:					
Owners of the Company	3,555,692	5,169,668	6,586,921	4,987,575	2,383,227
Non-controlling interests	75,637	77,839	61,270	58,822	(1,921)
	3,631,329	5,247,507	6,648,191	5,046,397	2,381,306

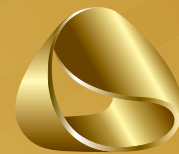
	As at 31 December				
	2013 RMB'000	2012 RMB'000	2011 RMB'000	2010 RMB'000	2009 RMB'000
CONSOLIDATED STATEMENT OF FINANCIAL POSITION					
Total assets	88,759,398	78,088,106	68,149,629	54,844,773	38,427,695
Total liabilities	(43,126,976)	(34,225,711)	(28,343,634)	(20,307,367)	(15,252,590)
Non-controlling interests	(1,116,707)	(1,087,559)	(503,074)	(414,180)	(361,219)
Equity attributable to owners of the Company	44,515,715	42,774,836	39,302,921	34,123,226	22,813,886

Documents Available for Inspection

1. The financial statements duly signed and sealed by the legal representative, chief financial officer and accounting chief.
2. The original copies of the auditors' reports sealed by the accounting firms and duly signed and sealed by the certified public accountants.
3. The original copies of all documents and announcements of the Company disclosed in the newspapers designated by CSRC during the reporting period.
4. Jiangxi Copper (HK.0358) 2013 Annual Report published on the Hong Kong Stock Exchange.

Jiangxi Copper Company Limited
Chairman: Li Baomin

25 March 2014



Jiangxi Copper Company Limited